INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	55	93450	93368	82355	9 0	6*803					12	1
028	BJORNOYA	51	71018	98028	91151	75300	6*702					12	1
064	HOPEN	55	80909	98022	99253	864	69908					12	1
115	MYKEN	64	71418	99022	860	26540	64901		91446			12	1
212	ONA	50	82309	86141	76904	19640	61110					12	1
	BLOCK 03												
026	STORNOWAY	16	80418	80143	1142	61613	61812					12	1
068	LOSSIEMOUTH	40	80610	80636	55343	464	60832					12	1
075	WICK	40	80724	54626	58143	754	60840		88635	7615*		12	1
100	TIREE	35	70707	82887	55234	6947	64408		88691	90736		12	1
135	PRESTWICK	31	81008	80802	94536	69501	67603					12	1
171	LEUCHARS	33	12502	81011	54336	35602	64922					12	1
185	ST ABBS HEAD	34	52319	98011	55937	51600	6*866					12	1
204	ISLE OF MAN	37	81530	81818	51738	893	64927		88914	97080	94940	12	1
262	TYNEMOUTH	32	72309	16031	57341	595	6*706					12	1
497	GORLESTON	42	82330	36586	66544	67800	6*503					12	1
601	ST ANNS HEAD	37	72837	56908	54242	494	6*513					12	1
608	PEMBREY	40	09136	80000	812 6	5393	6747*					12	1
725	BRISTOL	31	62025	81036	60944	39563	60934		82818			12	1
772	LONDON	51	71922	64802	65444	796						12	1
795	LYMPNE	38	72414	48617	70338	7732	6*236					12	1
827	MOUNT BATTEN	38	72535	40818	62844	732	60622					12	1
856	PORTLAND HILL	38	65244	48182	64747	654	6*828					12	1
918	BELFAST	33	70000	82021	52535	796	6*608					12	1
953	VALENTIA	35	73030	81809	6533	7956	61258					12	1
962	SHANNON	33	83422	81022	58841	6547	61444		86618			12	1
967	BALDONNEL	33	70000	82021	52535	7956	6*608		87930			12	1
	BLOCK 04												
202	THULE	50	72218	18538	81095	82109	60503		95990	704**	70205	12	1
	BLOCK 06												
081	BLAAVAND	04	81628	35216	75904	852	6*818		88605			12	1
230	DEN HELDER	08	81835	21256	71307	6937	6*732					12	1
	BLOCK 07												
010	DUNKERQUE	05	82036	50606	73907	874	67514		80794	91478		12	1
021	CHERBOURG	01	72824	81188	72206	73400	61012		96913			12	1
070	REIMS	01	81827	80616	81309	3552	60734		88580	83623	91114	12	1
110	BREST	53	52830	80028	74807	59403	60207					12	1
146	TOUSSUS NOBL		82033		854	6						12	1
150	LE BOURGET	06	82028	60028	79309	7551	60829		87621	855**		12	1
180	NANCY	01	82026	80016	88109	8907	60946		88480			12	1
240	TOURS	05	82324	25818	83306	893	61404		88910			12	1
270	CHATEAU CHIN	51	81424	98022	18707	8082	60730					12	1
280	DIJON	01	82224	98032	90109	1157	60839					12	1
470	LE PUY	4	70000	81022	95708	15573	65835					12	1
480	LYON	51	81650	81022	92608	2757	60832					12	1
510	BORDEAUX	05	81836	8060	82613	61722			9123*	91148	90612	12	1
558	MILLAU	01	81 10	81022	98508	15576	61821		88580			12	1
577	MONTELIMAR	08	81636	96802	01210	885	60838					12	1
600	SOCOA	01	72034	70022	80412	17570	64623		91470			12	1
650	MARIGNANE	07	81430	81022	04613	824	67923		88620			12	1
690	NICE	03	83106	80258	09706	885	61906					12	1
747	PERPIGNAN	04	70000	81022	95708	15573	65835					12	1
760	AJACCIO	05	3000	81030	1212	11501	67712		91648	95900		12	1
	BLOCK 08												
021	LA ALMERICIA	01	73224	81188	72206	73400	61012					12	1
119	RAMBABSTRO	53	53536	80020	74507	59403	60207					12	1
382	AYAMONTE	11	83006	97158	01913	875	64213					12	1
390	MARCHENA	08	63309	97026	24614	35606	64416					12	1
495	NORTH FRONT	51	82313	800 2	14759	9544	608*7					12	1
501	FLORES	07	53606	97021	30312	55602	6*320					12	1
503	CORVO ACORES	07	53422	98011	20812	58500	6*415					12	1
506	HORTA ACORES	07	63613	97021	27914	36541	60321					12	1
509	LAGENS	01	11678	00518	22632	53667	63593					12	1
515	SANTA MARIA	10	63423	81032	24816	48540	6*612					12	1
521	FUNCHAL	13	23107	97021	21720	28600	60301		81850			12	1
524	PORTO SANTO	16	43612	96021	17	48 00	60***					12	1
530	BERLENGA	22	72722	79026	04015	736	61002					12	1
536	PORTELA	13	62734	75858	92414	683	60810		86807			12	1
543	VIANA CASTLO	07	7	98036	99512	784	60604					12	1
545	PEDRAS RUBRS	11	73125	80258	99012	795	67108					12	1
554	FARO		82015	93506	11515	874	60822					12	1
557	EVORA	13	82033	91630	05713	871	67724					12	1
571	PORTALEGRE	10	91816	02474	03410	9 0	64735					12	1
589	PRAIA	13	83217	91032	26113	855	60310					12	1
	BLOCK 10												
147	HAMBURG	38	61628	48022	88840	4547	67724					12	1
384	TEMPELHOF	53	81818	81022	5905	8562	60815					12	1
	BLOCK 11												
518	PRAHA RUZYNE	55	61824	8102	01105	00902	60731					12	1
541	CESKE	94	61309	81022	02202	20500	6*8**					12	1
658	HAVLICKUV	52	61212	82013	04600	15306	68924					12	1
722	BRNO	50	82413	23054	08300	862	61615					12	1
815	BRATISLAVA	01	90709	014 4	09201	9 0	67806					12	1
968	KOSICE	00	82308	97636	99901	665	65917					12	1
	BLOCK 16												
080	MILANO	50	90000	02434	12450	9 0	64905		8**03	99603	12067	12	1
090	VERONA	01	90000	3454	14501	9 0	64900		97590	92257		12	1
100	VENEZIA	01	92403	2454	14001	90	61901		89*02	917**		12	1
140	BOLOGNA	00	90404	02454	13100	9 0	60803		89*00			12	1
190	ANCONA	05	70000	06404	136 8	6557	64101		86627	71483		12	1
230	PESCARA	10	00000	81010	12113	00900	6490*		930*0	00000		12	1
240	ROMA CIAMPNO	10	70204	81022	13113	74500	61905		87623	95900	520**	12	1
320	BRINDISI	11	81710	40205	14514	865	60815		88030	91720		12	1
410	PALERMO	11	80000	94022	12014	868	60804					12	1
530	OLBIA	06	21906	81020	12314	00902	60808		91712	69520	97081	12	1
642	IOANNINA	08	81105	97626	09	2561	62***					12	1
689	PATRAI	07	80412	66205	2261	24670	61803					12	1
716	ELLINIKON	10	81405	97606	23412	7852	63907					12	1
	BLOCK 17												
130	ANKARA	58	00405	97040	29052	00900	613**					12	1
220	IZMIR	01	81410	81031	25212	45706	67721					12	1
300	ANTALYA	05	59002	81031	26916	12641	66606					12	1
606	NICOSIA	44	70504	82022	27255	6577	61609		86660			12	1
	BLOCK 40												
372	KUWAIT	52	0 209	99010	22952	00900						12	1
	BLOCK 41												
530	PESHAWAR	46	82302	96626	13549	5662		7 17**				12	1
570	RAWALPINDI	45	62200	82292	10852	665						12	1
573	MURREE	33	80913	95037	01384	85200		7 08**				12	1
590	KHUSHAB	53	40502	94011	09564	40940		7 *5**				12	1
600	SIALKOT	48	3 505	98011	09568	31600						12	1
620	FT SANDEMAN	33	80000	95686	97036	0593		7 08**				12	1
624	DERA IS KHAN	42	40609	97032	10961	05905						12	1
640	LAHORE	47	40000	97011	09169	00930		7 05**				12	1
661	QUETTA		82602	97022	90933	06805		7 *2**				12	1
675	MULTAN	45	00000	97000	10666	90090						12	1
680	MONTGOMERY	52	00000	97005	09569	00900						12	1
696	KALAT	8	13209	99031	92328	10901		7 05**				12	1
710	NOKKUNDI	25	03609	98 06	19946	09900						12	1
712	DALBANDIN	17	10909	96021	01244	05960						12	1
715	JACOBABAD	50	23105	97011	11465	21800						12	1
718	KHANPUR	46	12002	97011	10668	00908						12	1
739	PANJGUR	41	10504	98010	99843	00013						12	1
746	PADIDAN	46	02505	97000	11370	00900						12	1
858	BOGRA	50	10000	97000	13370	11800						12	1
861	MYMENSINGH	52	00000	98000	12370	00900						12	1
920	DACCA	55	02705	99000	11473	00900						12	1
932	BARISAL	54	10000	57000	13976	00900						12	1
950	COXS BAZAR	66	03102	97000	12171	00900						12	1
	BLOCK 42												
083	SIMLA	33	42004	96011	95846	11860						12	1
103	AMBALA	34	03109	96000	10474	00900						12	1
111	DEHRA DUN	41	03802	90001	10869	00900						12	1
123	SRIGANGANAGR	48	12702	28012	09369	00092						12	1
131	HISSAR	46	50702	95021	11679	65600						12	1
140	ROORKEE	39	00000	92001	11166	00900						12	1
165	BIKANER	56	02310	97000	09773	00900						12	1
182	NEW DELHI	51	23604	97031	10275	20950						12	1
260	AGRA	67	02702	97000	10676	00000						12	1
265	MAINPURI	58	02701	97000	11077	00900						12	1
295	DARJEELING	50	80904	96020	92935	2612		7 03**				12	1
311	SIBSAGAR	56	80000	98000	13460	985						12	1
312	DIBRUGARH	54	10000	97031	13261	00930						12	1
339	JODHPUR	45	12707	96011	11074	00980						12	1
343	AJMER	53	42704	98021	10971	45700						12	1
348	JAIPUR	39	43204	98011	10972	43700						12	1
360	MADHOBAGAR	51	53005	97031	10675	14750						12	1
366	CAWNPORE	54	00802	96000	10878	00900						12	1
368	LUCKNOW	59	00000	96000	10974	00900						12	1
383	MOTIHARI	58	00000	97004	12061	00900						12	1
391	DARBHANGA	54	00000	90000	11670	00900						12	1
399	JALPAIGURI	55	50000	97011	12764	55600						12	1
415	TEZPUR	55	30000	97011	12665	00940						12	1
451	KOTAH	51	51409	97011	10477	00960						12	1
463	JHANSI	52	23201	97011	108	00980						12	1
467	NOWGONG	42	42304	98021	1 281	40980						12	1
479	BENARES	58	03202	96000	10577	00900						12	1
492	PATNA	53	00000	96000	11371	00900						12	1
515	CHERRAPUNJI	41	00000	96001	98248	00000						12	1
516	SHILLONG	44	83204	96012	97448	864						12	1
547	NEEMUCH	49	72505	99031	10376	74700						12	1
559	GUNA	74	41809	99021	10278	41600						12	1
571	SUTNA	65	22302	98031	09782	00940						12	1
603	BERHAMPORE	58	00000	97000	11073	00900						12	1
635	BHUJ	32	52907	99011	12275	55600						12	1
647	AHMEDABAD	51	62904		11081	21780						12	1
671	SAUGOR	47	32505	99011	10276	34631						12	1
699	HAZARIBAGH	48	12704	98010	10970	00960						12	1
709	RANCHI	48	00000	97000	10072	00900						12	1
731	DWARKA	51	03213	98032	12873	78608						12	1
736	RAJKOT	57	23413	98011	11076	21800						12	1
751	DOHAD	47	52504	98011	04985	54800						12	1
763	HOSHANGABAD	59	80000	99031	10180	00904						12	1
767	PACHMARHI	48	60000	97031	99568	25648						12	1
779	PENDRA	51	11807	98011	10671	00940						12	1
799	JAMSHEDPUR	53	02502	98000	10779	00900						12	1
807	CALCUTTA	58	02502	97000	14476	00900						12	1
840	SURAT	58	62805	97032	11088	69960						12	1
851	JALGAON	57	21404	99011	08585	21880						12	1
855	KHANDWA	70	61836	98021	09782	64680						12	1
875	RAIPUR	37	03636	98001	118 9	00900						12	1
895	BALASORE	61	11502	98010	12277	00940						12	1
903	SAUGOR IS	65	02013	97000	11675	00900						12	1
925	MALEGAON	50	61802	97021	10582	31730						12	1
933	AKOLA	48	40702	99021	09983	00909						12	1
937	AMRAOTI	48	22304	99011	10381	10980						12	1
953	KANKER	49	20000	97020	11378	00808						12	1
970	CUTTACK	51	00000	96000	11180	00900						12	1
973	CHANDBALI	55	02703	96000	12179	00900						12	1
977	SANDHEADS	61	02301	96000	12876	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	09	43418	90012	10278	40960						12	1
003	BOMBAY	67	33414	98011	10279	00971						12	1
009	AHMEDNAGAR	52	52302	97011	09579	51600						12	1
013	AURANGABAD	49	4 803	98 21	10879	41740						12	1
017	PARBHANI	52	20502	99010	08980	00902						12	1
086	RAMAGUNDAM	59	00505	99011	11180	09900						12	1
111	MAHABALESHWA	51	42307	90031	98670	44700						12	1
121	GULBARGA	54	30936	98030	09480	30904						12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
129	HYDERBAD BPT	55	30000	98011	10178	00905						12	1
153	DEVGAD BMBAY	67	62710	97031	06182	00870						12	1
157	KOLHAPUR	53	30707	99021	08581	30905						12	1
158	MIRAJ	54	20505	99031	08182	00902						12	1
161	BIJAPUR	52	40504	94021	08781	40901						12	1
169	RAICHUR	49	40205	98011	08782	00922						12	1
185	MASULIPATAM	60	214 6	98 11	11979	29700						12	1
189	COCONADA	62	11405	96021	12578	00040						12	1
205	BELLARY	57	40902	98031	09183	14445						12	1
213	KURNOOL	50	60000	98021	10084	00906						12	1
233	CHITALDRUG	55	51104	09021	08580	00 20						12	1
241	CUDDAPPAH	63	60904	98031	10484	21701						12	1
245	NELLORE	66	10904	99031	11780	14601						12	1
263	MANGALORE	06	62705	99021	09087	40983						12	1
267	MERCARA MYSO	64	40704	97010	96973	00902						12	1
291	MYSORE	52	00511	99037	06682	40971						12	1
295	BANGALORE	55	71104	97031	99276	15708						12	1
314	CALICUT	73	62511	98101	08287	60808						12	1
317	OOTACOMUND	51	60703	98030	97265	09909						12	1
319	COIMBATORE	60	70250	98021	09479	15670						12	1
325	SALEM	70	7 907	98031	09580	44670						12	1
329	CUDDALORE	69	60208	97032	10979	34623						12	1
335	PALGHAT	62	61110	98012	08683	00970						12	1
339	KODAIKANAL	53	95124	91476	97653	9 9		7 16**				12	1
347	NEGAPATAM	71	80207	95026	10778	76720		7 32**				12	1
359	MADURA	70	80000	99026	09375	21720		7 49**				12	1
363	PAMBAN	70	7 520	96036	09475	70950		7105**				12	1
418	TRINCOMALEE	74	73613	96036	08977	645		7420**				12	1
466	COLOMBO	75	63404	96032	07180	11525						12	1
497	HAMBANTOTA	75	50718	99015	07182	11509						12	1
540	SRINAGAR	32	71504	97027	94336	47640		7 18**				12	1
	BLOCK 47												
401	WAKKANAI	30	80920	04717	09234	87300		7 00**				12	1
404	HABORO	29	80403	97032	00000	86500		7 00**				12	1
407	ASAHIKAWA	21	82307	94022	02625	00920		7 00**				12	1
409	ABASHIRI	31	81019	94717	08333	86500		7 97**				12	1
412	SAPPORO DCMO	33	90000	93737	99933	97420		7 23**				12	1
417	OBIHIRO	31	82803	93737	06131	87400		7 22**				12	1
418	KUSHIRO	32	80914	95717	06433	87400		7 20**				12	1
421	SUTTSU	36	81522	97626	95038	80520		7 11**				12	1
430	HAKODATE MAR	34	80826	97616	93938	87520		7 44**				12	1
575	AOMORI	49	80721	96616	93245	80420		7 09**				12	1
581	HACHINOHE	42	80920	96626	93944	00520		7 53**				12	1
582	AKITA	43	82312	96156	93650	77520		7 19**				12	1
584	MORIOKA	38	80103	97614	94439	57300		7 16**				12	1
585	MIYAKO	31	42801	98016	92245	45500		7 53**				12	1
587	SAKATA	45	62224	96015	95251	67600		7 24**				12	1
588	YAMAGATA	43	41910	97021	95751	46800		7 04**				12	1
590	SENDAI DCMO	44	22603	.4021	93946	25500		7 2***				12	1
597	SHIRAKAWA	40	82101	94502	99440	85000		7 13**				12	1
598	ONAHAMA	48	43203	94101	96449	47100		7 01**				12	1
602	AIKAWA	45	22830	97012	99550	24600		7 26**				12	1
604	NIIGATA DCMO	45	32623	97016	98053	35500		7 12**				12	1
605	KANAZAWA	68	24101	97616	03150	87400		7 08**				12	1
610	NAGUNA	38	23103	97014	00240	25520		7 03**				12	1
612	TAKADA	44	33010	96631	00252	36500		7 17**				12	1
615	UTSUNOMIYA	46	00000	93444	97647	00900		7 01**				12	1
617	TAKAYAMA	34	70702	97021	04338	65530		7 03**				12	1
618	MATSUMOTO	31	20000	90444	03031	26100		7 07**				12	1
624	MAEBASHI	42	23316	97016	97646	256		7 05**				12	1
629	MITO	48	02904	94460	97048	00000		7 97**				12	1
632	GIFU	43	32507	97013	02751	35600		7 95**				12	1
636	NAGOYA DCMO	46	83601	96032	02650	00920		7 11**				12	1
637	IIDA	35	21609	98026	02048	15501		7 17**				12	1
648	CHOSHI	49	42903	91461	96749	40000		7 02**				12	1
650	KAMEYAMA	49	82308	98802	01752	85520		7 15**				12	1
655	OMAEZAKI	44	22718	99022	00937	25500		7 04**				12	1
662	TOKYO CMO	44	03406	99101	97645	00900		7 02**				12	1
663	OWASE	31	02663	99001	02958	00900		7 92**				12	1
675	OSHIMA	49	02328	99020	98459	00900		7 06**				12	1
676	NIIJIMA	53	02732	98000	00063	00900		7 03**				12	1
678	HACHIJO JIMA	60	72731	98606	01662	46500		7 03**				12	1
740	SAIGO	42	32704	98012	05248	38500		7 01**				12	1
744	YONAGO	48	82105	98616	06650	87400		7 92**				12	1
749	MIYAZU	48	82207	97676	03751	00620		7 07**				12	1
755	HAMADA	46	83019	97116	07553	85420		7 04**				12	1
762	SHIMONOSEKI	43	72614	9725	08451	97420		7 05**				12	1
765	HIROSHIMA	42	02913	98000	06753	00900		7 02**				12	1
768	OKAYAMA	49	02103	98008	05251	00900		7 01**				12	1
772	OSAKA DCMO	50	62508	81616	03655	25670		7 00**				12	1
778	SHIONOMISAKI	64	23208	98011	03759	10630		7 44**				12	1
800	IZUHARA	39	93119	93119	10648	56500		7 08**				12	1
807	FUKUOKA DCMO	49	62616	81616	10650	67520		7 01**				12	1
815	OITA	39	22314	98011	08633	65600		7 07**				12	1
816	TOMIE	52	72808	96616	13149	77400						12	1
817	NAGASAKI MAR	43	80220	94636	12448	56400		7 03**				12	1
819	KUMAMOTO	45	70613	98616	11450	77400		7 01**				12	1
827	KAGOSHIMA	42	4 342	96028	11054	47500		7 02**				12	1
830	MIYAZAKI	43	12722	98010	09854	17500		7 00**				12	1
831	MAKURAZAKI	43	63218	982 2	12256	63500		7 01**				12	1
836	YAKU SHIMA	46	52525	98025	12259	57500		7 05**				12	1
887	MATSUYAMA	40	82720	98022	07655	86600		7 12**				12	1
891	TAKAMATSU	43	22716	97022	04855	15600		7 00**				12	1
893	KOCHI	42	02606	25000	06654	00000		7 00**				12	1
898	SHIMIZU	46	63110	98031	07457	25530		7 92**				12	1
899	MUROTOMISAKI	42	52727	98031	04457	15540		7 00**				12	1
909	NAZE	49	70110	98025	14761	76500		7 01**				12	1
918	ISHIGAKI JMA	59	80307	96616	16763	85420		7 00**				12	1
927	MIYAKO JIMA	57	60218	98216	16054	27420		7 97**				12	1
945	MINAMIDAGARI	50	83206	98022	13768	65510		7 64**				12	1
	BLOCK 60												
155	CASABLANCA	11	72012	81031	19317	2240	65907	7 6187	82813	80114		12	1
225	FT TRINQUET	11	00906	97000	22117	00900	65900		09799			12	1
370	ALGER	10	22710	98011	15015	28600	67911		9143*	9510*		12	1
390	M BLANCHE	13	62706	97022	13916	00906	67924		86174	95400		12	1
570	COLOMB	07	00000	97000	16717	00900	60906					12	1
765	GABES	11	32007	81011	15116	00906	64903	7 3276	95900			12	1
	BLOCK 70												
026	BARROW	74	82302	80718	26178	84500	69402	7 0038	88615	37671		12	1
086	BARTER IS	00	00702	20200	27452	030	6*052					12	1
106	PT HOPE	00	00890	02400	22786	40300	63082		08522			12	1
116	WALES	74	00312	12424	24079	80900	60003		48179			12	1
133	KOTZEBUE	59	00403	82020	19668	00900	60302		47365	08513		12	1
171	WISEMAN	00	00890	13200	26163	70601	67062	7 9993				12	1
200	NOME	61	00000	80000	20367	00900	60302		98539	47063		12	1
204	GAMBELL	86	03605	81000	25190	00900	60405		98509	49489		12	1
218	NUNIVAK	92	22806	91000	18692	00900	60102	7 0008				12	1
219	BETHEL		00000	12104	19657	00900	60302		98512	47456		12	1
231	MCGRATH	66	71802	64717	16378	757	69308	7 0088	98540	48578		12	1
261	FRANKS WEEKS	60	00000	20041	17366	00900	60310		98517	48265		12	1
273	ANCH MERRILL	89	90703	01454	08194	9 0	6*314		08509	40082		12	1
291	NORTHWAY	72	80909	80717	14681	86400	69302	7 0078	98522	48179		12	1
296	CORDOVA 13	8	80000	40717	02018	805	63317	7 0278	88724	98527	30015	12	1
303	PLATINUM	94	00111	08480	12279	00900	60300	7 005*	48879			12	1
308	ST PAUL	05	20516	80251	17610	225	61400	7 0238	98509	30003	41310	12	1
316	FORT RANDALL	07	10414	56010	11512	15400	68810	7 1189	85114			12	1
326	NAKNEK	00	00890	00000	1 672	00104	62018	7 9991	08502			12	1
340	CAPE STELIAS	50	72648	12278	00730	00107	60322	7 1020	88535			12	1
361	YAKUTAT	06	20000	81011	03414	00920	69327		98558	42709		12	1
398	ANNETTE IS	21	03609	81001	01423	00900	60324		98507			12	1
414	SHEMYA IS	27	10000	82021	02431	15400	69303	7 0029	43532			12	1
454	LONGVIEW	31	80000	70027	02432	55500	69301	7 9932	30020	43632		12	1
485	FORT GLENN	23	80611	64032	05829	855	69714	7 0065	88620			12	1
	BLOCK 72												
201	KEY WEST	54	60211	80031	20751	65500	68408		46661			12	1
202	MIAMI	35	13410	80010	20742	10901	69108		46242			12	1
206	JACKSONVILLE	21	02708	80020	21330	00900	60405		98196	45330		12	1
207	SAVANNAH FLD	18	80020	19329	00900	60407						12	1
208	CHARLESTON	18	02717	80020	17628	00900	60410		45228			12	1
211	TAMPA	25	00205	81000	22038	00900	60405		97564	98195	45738	12	1
214	TALLAHASSEE	22	03409	80000	23434	00900	60300		45032			12	1
217	MACON	14	02905	80000	20729	00900	60103		44028			12	1
218	AUGUSTA	09	02911	81000	18030	00900	60403		45029			12	1
219	ATLANTA	14	03210	80000	21028	00900	60300		44227			12	1
220	APALACHICOLA	24	13104	23733	00901	69401			45233			12	1
223	MOBILE	20	03204	80020	24030	00900	60803		45230			12	1
226	MONTGOMERY	18	12504	81011	23427	00948	69605		44727			12	1
228	BIRMINGHAM	18	00802	16044	23420	00900	60607		44520			12	1
231	NEW ORLEANS	28	02402	81000	24732	00900	60508		98197	45431	97550	12	1
234	MERIDIAN	22	00000	80020	24423	00000	60605		44923			12	1
235	JACKSON	25	21502	16040	24086	00901	69510		45026			12	1
240	LAKE CHARLES	29	03603	24100	23422	00900	60619		98196	45530		12	1
242	GALVESTON	33	01206	64000	23443	00000	60917		97548	45941		12	1
243	HOUSTON	30	01109	80020	23035	00900	60619		98196	45734		12	1
248	SHREVEPORT	25	20303	81021	23729	00901	69612		45322			12	1
250	BROWNSVILLE	46	00705	80000	20049	00900	60822		97562	46846		12	1
251	CORPUS CHRST	47	00703	80020	20749	00900	60612		97559	46145		12	1
252	LAREDO	32	62904	81011	20741	00900	60615		46440			12	1
253	SAN ANTONIO	24	63502	80031	21736	00906	69619		46032			12	1
254	AUSTIN	26	02803	80001	22036	00900	69914		46035			12	1
256	WACO	29	1805	80000	21333	00000	60810		45531			12	1
259	FT WORTH	24	21407	64011	21733	20910	69720		45032			12	1
261	DEL RIO	18	31309	81021	19643	00901	69510		45843			12	1
263	SAN ANGELO	19	81807	82022	18045	80920	69920		45537			12	1
265	BIG SPRING	26	81909	81032	16642	00020	66612		24838	44238		12	1
266	ABILENE	19	82210	82032	17643	00977	66627		44732			12	1
267	LUBBOCK	21	82011	81022	14932	00976	69632		24788	44232		12	1
268	ROSWELL	23	73404	83022	14932	90970	66624		24748	44230		12	1
270	EL PASO	30	81301	84022	15240	00970	66810					12	1
278	PHOENIX	43	73302	81022	17345	00970	69808		45944			12	1
280	YUMA	40	00000	81000	16944	00000	60907		46343			12	1
288	BURBANK	36	01802	24020	19341	00900	60905		46641			12	1
290	SAN DIEGO	46	00402	24444	20046	554	69300		46446			12	1
292	SANTA CATLNA	45	03307	81004	19347	00000	60903					12	1
304	HATTERAS	28	02738	80000	06839	00900	60405		44338			12	1
306	RALEIGH	12	12509	81030	11832	00940	67308		44432			12	1
308	NORFOLK	12	22721	80012	02436	25700	69407		44338			12	1
310	COLUMBIA FLD	15	03006	81000	17629	00900	60412		44928			12	1
313	SPARTANBURG	07	02712	81000	16632	00800	60303		92648	44428		12	1
314	CHARLOTTE	08	02408	81000	14928	00800	60407		44728			12	1
317	GREENSBORO	12	02511	81000	12927	00900	60314		44226			12	1
324	CHATTANOOGA	14	00000	24040	22018	00900	60607		44018			12	1
326	KNOXVILLE	16	02204	80000	21721	00800	60605		43720			12	1
327	NASHVILLE	22	82908	38040	22425	853	66603		43923			12	1
334	MEMPHIS	21	00000	38044	23424	00900	60817		44624			12	1
340	LITTLE ROCK	23	32204	48040	24427	00950	69508		44827			12	1
344	FT SMITH	24	80204	81031	22427	00927	69512		44523			12	1
353	OKLAHOMA CTY	23	81614	81023	18632	00971	65824		44029			12	1
356	TULSA	23	81606	80022	20330	0097	66822		44529			12	1
363	AMARILLO	18	72326	80022	10938	00976	69834		24708	44234		12	1
365	ALBUQUERQUE	30	81607	83222	15234	655	66815	7 0010	24866	44333		12	1
374	WINSLOW	26	81408	80022	18627	85631	69814		98502	24908	30025	12	1
384	BAKERSFIELD	35	9000	01454	21335	9 0	69912		45233			12	1
386	LAS VEGAS	28	02404	81000	16927	00000	60907		44927			12	1
389	FRESNO	40	82202	16106	21340	863	69812	7 0030	44840			12	1
394	SANTA MARIA	42	81108	70215	20745	864	69912	7 0110	30001	46845		12	1
401	RICHMOND	13	02619	80031	02035	10736	69415		43834			12	1
405	WASHINGTON	18	82617	81238	98639	3577	69414	7 0058	88483	83660	43838	12	1
406	BALTIMORE	13	82924	80227	55937	3572	66405	7 0060	43934			12	1
407	ATLANTIC CTY	27	82621	32717	98632	855	66407	7 0079	97540	30001	44431	12	1
408	PHILADELPHIA	25	82719	64717	92932	6567	66314	7 0189	30002	44030		12	1
410	LYNCHBURG	08	12921	81020	07131	00970	67107		44030			12	1
411	ROANOKE	08	02923	81020	09530	00900	60314		43628			12	1
417	ELKINS	10	12812	81012	10520	15570	69107		98502	30007	42520	12	1
421	COVINGTON	17	73012	80021	19323	754	67300		43522			12	1
422	LEXINGTON	23	82912	64031	20724	854	66605		43220			12	1
423	LOUISVILLE	20	82711	80022	21025	864	69507		43525			12	1
428	COLUMBUS	18	03010	64000	14623	00900	60402		43522			12	1
429	DAYTON	16	82915	24050	16921	863	66300		43420			12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
433	EVANSVILLE	24	82908	80032	21722	864	67603		43823			12	1
434	ST LOUIS	20	82905	81022	22424	854	67610		43623			12	1
438	INDIANAPOLIS	15	02911	80000	20019	00900	60807		43319			12	1
439	SPRNGFLD ILL	20	83010	81022	22024	854	67614		43323			12	1
440	SPRNGFLD MO	23	81606	56022	21027	0097	66627		43724			12	1
445	COLUMBIA	18	80904	40102	22420	862	69620		43118			12	1
446	KANSAS CITY	20	81204	56022	20726	0097	66619		43624			12	1
449	ST JOSEPH	19	71405	80032	21022	0097	69620		43415			12	1
450	WICHITA	20	81617	80022	16631	0092	69825		43627			12	1
451	DODGE CITY	21	61821	81012	10232	00970	69636		24598	43828		12	1
456	TOPEKA	22	81107	80022	20327	00920	69819		43920			12	1
458	CONCORDIA	24	81810	80030	15230	00920	69644		43023			12	1
464	PUEBLO	21	62617	84021	10233	00950	69910		24666	43425		12	1
466	COLORADO SPR	17	82808	81031	09836	0097	69810		24839	43624		12	1
469	DENVER	15	32007	81011	10528	00040	69815		98599	24686	43327	12	1
476	GRAND JUNC	19	80000	48717	21321	855	69910	7 0273	24886	30003	42619	12	1
483	SACRAMENTO	43	91804	02475	21343	9 0	6*415	7 0110	30026	44443		12	1
486	ELY	19	62009	84020	13525	6 81	69910		98506	24815	43812	12	1
488	RENO	28	71209	81021	12938	58740	69907		98502	24786	44635	12	1
494	SAN FRANCSCO	40	93101	00454	21741	99999	69300		45239			12	1
503	NEW YORK	22	82413	20717	89222	5742	69407	7 0584	30056	43924		12	1
505	BLOCK ISLAND	25	82516	80712	86129	6742	66300	7 0019	97538	30035	45329	12	1
506	NANTUCKET	30	82330	64852	87537	85400	65907	7 0020	30002			12	1
507	PROVIDENCE	25	82112	81022	85429	854	65303		30030	45729		12	1
509	BOSTON	26	81416	80025	85332	864	65307	7 0050	97542	30003	45232	12	1
511	HARRISBURG	23	72921	81022	94934	757	67914	7 0010	30002	43430		12	1
515	BINGHAMTON	22	82712	24717	92624	864	69310	7 0488	98508	30026	42620	12	1
517	ALLENTOWN AP	18	83020	81022	91918	655	67414	7 0029	43425			12	1
518	ALBANY	27	92709	08717	34128	9 4	69406	7 1684	30122	42625		12	1
519	SYRACUSE	24	82715	24717	92227	854	69317	7 0828	98510	30080	42824	12	1
520	PITTSBURGH	20	02925	80022	06126	8642	67310	7 0052	30003	43026		12	1
521	AKRON	20	72919	81021	09824	7543	69406		42924			12	1
524	CLEVELAND	24	23018	81011	09826	15402	69100		43226			12	1
528	BUFFALO	21	93217	06717	98623	9 0	6*310	7 1365	30027	42422	8**03	12	1
529	ROCHESTER	23	83220	24717	95324	853	69410	7 0685	30035	42423		12	1
532	PEORIA	14	02909	80001	22019	00900	60610		43118			12	1
533	FT WAYNE	17	62810	48040	17619	65500	69603		43519			12	1
534	CHICAGO	09	12707	32041	20015	15400	69907		43414			12	1
535	SOUTH BEND	20	62305	24040	17620	65500	67803		98501	43414		12	1
536	TOLEDO	22	12915	80000	13224	10870	69400		43524			12	1
537	DETROIT	20	23219	80030	11526	00970	69803		43426			12	1
538	WINDSOR	19	12918	64040	12027	10904	62306					12	1
539	LANSING	20	13210	80000	14623	15500	69605		98503	43121		12	1
544	MOLINE	06	02804	64001	23010	00900	60812		98503	42810		12	1
546	DES MOINES	15	81402	64027	22418	852	69620	7 0062	2718*			12	1
547	DUBUQUE	11	03202	20100	22714	00900	60614		98502	42913		12	1
551	LINCOLN	19	61110	80022	17623	60970	69817		98502	42904		12	1
552	GRAND ISLAND	16	71616	81022	13920	00906	69824		98505	43112		12	1
553	OMAHA	14	81310	40042	19319	00931	66827		98504	42913		12	1
556	NORFOLK	15	81522	81022	14921	00907	69822		98511	42402		12	1
557	SIOUX CITY	08	81306	81031	18311	00907	69827		98505	42705		12	1
562	N PLATTE	14	41003	81022	11518	00970	66820		24538	42816		12	1
567	VALENTINE	19	22305	82021	09821	00900	69822		98506	24486	42920	12	1
569	CASPER	17	02716	24000	07528	00900	60914		24606	44026		12	1
572	SALT LAKE	20	81611	32717	15223	356	69919	7 0148	98511	24747	30001	12	1
574	ROCK SPRINGS	04	80503	84031	18008	857	69817		98504	24808	42002	12	1
576	LANDER	04	32702	85021	14608	00946	66812		98503	24678	42303	12	1
578	POCATELLO	26	92017	16717	13530	9	6*814	7 0663	98503	24699		12	1
582	ELKO	32	81004	20127	11532	22560	65814	7 1368	24722	30014	43328	12	1
591	RED BLUFF	39	81705	40102	18340	862	69919		44039			12	1
594	EUREKA	45	81809	16616	16647	80221	69812	7 1750	30029	44745		12	1
597	MEDFORD	34	83604	40612	09535	80520	69834	7 0120	98004	30007	44134	12	1
600	SABLE ISLAND	45	71623	40604	94645	75400	69108	7 1450	87618	20071	44399	12	1
601	DARTMOUTH	44	82202	32616	89744	862	66413	7 4010	88005	30183	44343	12	1
602	LIVERPOOL	44	82210	80416	90245	74607	65310	7 6120	87435	30130	44640	12	1
603	YARMOUTH		82002	40022	90442	85300	69306	7 0000	89530	30393		12	1
606	PORTLAND	35	81609	20516	85139	854	63403	7 0680	97539	30137	44536	12	1
608	EASTPORT	41	82310	64616	87843	872	64102	7 0991	97542	30136	44446	12	1
609	SAINT JOHN	42	81804	04206	89042	85000	69206	7 5080	88001	30050	44320	12	1
613	MT WASHINGTN	20	91230	00777	20	90 0	6*300	7 1086	23888	30083	42920	12	1
617	BURLINGTON	31	83208	40206	84433	862	69403	7 0030	30002	45332		12	1
622	CANTON	29	83405	08717	88230	854	68408	7 1080	98500	30045	43325	12	1
623	LONDON	25	83228	81022	04230	45630	69701		84483	98504	43329	12	1
624	MALTON	24	93424	06717	99425	9 4	69106	7 3567	89912	30051	42523	12	1
625	STIRLING	18	83416	56367	94422	855	69204	7 1258	88525	98508	38186	12	1
627	DORVAL	32	80224	08717	26132	872	69101	7 0224	88007	96412	30039	12	1
628	OTTAWA	24	83210	64707	90027	854	69412	7 3088	88010	98516	30139	12	1
629	KILLALOE	18	93210	08717	95220	90500	60301	711088	98514	30068	42219	12	1
630	MUSKOKA	17	93213	08717	99818	90909	60103	7 *288				12	1
631	PARRY SOUND	19	93212	06717	02021	0 9	69601	7 22*8	89*01	98510	30043	12	1
632	SOUTHAMPTON	29	83424	80022	05531	85500	69300		88624	43230		12	1
633	WIARTON	26	93021	02757	04426	90900	69502	7 1578	89000	98511	43026	12	1
635	GRAND RAPIDS	21	42707	80031	15626	45500	69812		98502	43607		12	1
636	MUSKEGON	24	83208	80031	16330	85400	69914		43827			12	1
639	ALPENA	21	53217	80031	11926	55500	69607		98506	43821		12	1
641	MADISON	01	02502	80000	21705	00900	60810		98502	42805		12	1
643	LA CROSSE	05	90000	01474	22408	909	60617		98506	42491		12	1
644	ROCHESTER	07	82702	08104	22411	861	69920		98510	42499		12	1
645	GREEN BAY	20	82907	56024	19626	855	66812		98504	42803		12	1
648	ESCANABA	24	83213	81032	18331	80920	66824		98501	43726		12	1
654	HURON	15	81617	81022	11521	0027	69841		43217			12	1
655	ST CLOUD	13	81509	40424	21015	862	69820		98506	43006		12	1
658	MINNEAPOLIS	15	81506	81717	21319	864	69817	7 0042	42619			12	1
662	RAPID CITY	14	02510	81000	07527	00900	60902		98501	24498	43724	12	1
666	SHERIDAN	12	82308	83022	10518	0097	69815		98501	24524	42510	12	1
677	BILLINGS	12	82206	83031	06828	85600	69910		98501			12	1
679	BUTTE	16	81610	82261	09819	2567	69907	7 0016	24446	42715		12	1
681	BOISE	22	01211	81002	10830	00900	60914	7 9991	24639	30*04	43729	12	1
683	BURNS	21	81405	82027	08126	85611	66917		24576	30011	43419	12	1
688	PENDLETON	33	82514	40686	05435	8052	69612	7 0240	30013	44634		12	1
693	EUGENE	33	82205	80237	10533	864	69403	713311	30150	44532		12	1
704	BLISSVILLE	35	83403	02516	88235	86100	69703	7 0980	88002	30102	43634	12	1
705	MONCTON	35	80000	02606	87736	861	69806	7 2120	88002	30105	43836	12	1
707	SYDNEY	43	81416	302	94543	8012	69614	7 5889	88702	90848	43733	12	1
712	CARIBOU	32	83610	24586	88333	85400	61620	7 0987	30081	43433		12	1
714	QUEBEC	31	80708	81157	88532	45400	62806	7 0018	84535	98511		12	1
717	CHATHAM	34	80205	04616	89734	861	61607	7 4381	88002	30166	43433	12	1
718	MONT JOLI	32	90417	08797	92632	60827	61088		98510	30031	43229	12	1
730	SUDBURY	13	83417	81022	05923	85600	69606		88650	98507	42421	12	1
731	NORTH BAY	15	93621	02737	01316	9 3	60601	7 1088	89*08	30063	41914	12	1
733	GORE BAY	18	83613	82032	10324	80970	69807		88583	98507	43222	12	1
734	SAULT MARIE	18	23214	81012	14218	25400	69812		98510	43020		12	1
735	EARLTON	16	93219	06717	06715	9 4	69800	7 2088	30350	42010	98518	12	1
738	WHITE RIVER	17	03607	81001	20217	00900	60802		80089	42116		12	1
739	PORQUIS JUNC	11	88821	80022	11812	85400	69806		88612	98510	41511	12	1
743	MARQUETTE	24	83611	80002	19330	854	67605	7 0042	43327			12	1
745	DULUTH	14	81707	81022	21317	864	69814		98507	42206	25152	12	1
747	INTL FALLS	91	01105	80004	21700	00900	60827		98506	42200		12	1
749	LAKEHEAD	96	02207	81000	22896	00900	60604		98522	42696		12	1
753	FARGO	13	71520	64001	15614	99906	68024		98503	41513		12	1
757	DEVILS LAKE	11	71512	80022	11218	00970	69827		98512	42215		12	1
764	BISMARCK	04	11105	81011	09109	00980	65914		38503	42809		12	1
767	WILLISTON	07	22004	80011	08111	00902	69003		98507	42811		12	1
768	GLASGOW	09	83802	82032	07813	2097	69905		98503	42513		12	1
772	HELENA	15	81612	83022	07122	2552	69920		98505	24475	43015	12	1
775	GREAT FALLS	20	51917	84011	01732	50970	69924		24413	44430		12	1
777	HAVRE	17	00501	82000	04119	00900	60822		24349	43919		12	1
779	KALISPELL	20	11807	84011	00033	15700	69827		08503	24388	43828	12	1
782	ELLENSBURG	20	13604	81012	05824	16600	66103	7 0248	98513	30**3	43017	12	1
783	LEWISTON	22	81805	82022	04437	857	69617		44132			12	1
785	SPOKANE	22	81913	81227	03131	354	69903	7 0238	98514	30019	43530	12	1
791	N HEAD	31	13212	81251	08537	13400	69102	7 0220	30043	44535		12	1
793	SEATTLE	30	61608	80031	06834	65400	65300		30055	44333		12	1
799	VICTORIA PAT	30	52209	32858	05632	53500	69405	7 0210	85325	30017	43929	12	1
801	TORBAY	34	81420	02466	16434	86000	63853	7 5918	88001	98512	43430	12	1
802	GRAND BANK	50	62848	047 0	50830	39130	61592		89*32			12	1
803	GANDER	31	81124	16676	14932	86200	69839	7 0148	88804	43230		12	1
804	BUCHANS	32	80926	24565	10432	86300	69820	7 0478	88007	98517	30006	12	1
807	ARGENTIA	39	81134	32606	09639	86400	69822	7 **51	88610			12	1
808	BOTWOOD	34	81421	40565	13534	86400	69824	7 0278	88618	98509	30004	12	1
811	SEVEN ISLAND	30	80416	08797	99032	87400	69826	7 0278	88012	98521	30006	12	1
815	STEPHENVILLE	36	80840	80616	00036	85520	69998					12	1
816	GOOSE	03	80000	32797	14904	85611						12	1
817	ASHUANIPI	7	21002	20218	00900	60909	68523		41108			12	1
818	CARTWRIGHT	20	81309	80031	22523	87300	69843		88808	42303		12	1
820	LAKE MANUAN	18	90212	01757	00620	9 0	68814	7 1878	30018	08524	41916	12	1
821	LAKE DORE	20	80416	24717	02122	87300	69803		69920	79906	985*2	12	1
826	NITCHEQUON	16	80216	64702	06917	85400	69816	7 0228	88615	98521	30020	12	1
831	KAPUSKASING	15	83217	64717	17016	863	69807	7 0048	88006	98516	41713	12	1
833	PAGWA	98	22704	81011	22601	23400	69905		82610	41899		12	1
836	MOOSONEE	20	83613	72022	16321	25300	68906		88609	08507	41412	12	1
840	NAKINA	00	03001	81000	24000	00900	60904					12	1
841	ARMSTRONG	74	00000	81000	25576	00900	60600		98522			12	1
842	SIOUX LKOUT	96	91402	02454	24196	0 9	69806		98519			12	1
843	GRAHAM	85	00907	81024	24585	00900	60913		98523	48788		12	1
848	TROUT LAKE	91	01407	81020	24392	00900	60913		98512			12	1
852	WINNIPEG	14	81412	81022	15321	00930	69819		98510	41915		12	1
855	DAUPHIN	20	8220	81022	080 4	80906	69607		88187	98520	43121	12	1
856	GIMLI	13	81809	81022	15416	8093	69614		80484	98512	41112	12	1
860	RIVERS	14	81211	81022	11015	80910	69903	7 0011	98511	42813		12	1
861	BROADVIEW	11	51605	81012	07612	80920	69901		85584	42212		12	1
865	DAFOE	15	82000	81012	04715	80907	69004		88286	42215		12	1
866	SASKATOON	07	02006	81000	03908	00900	60414		98506	42308		12	1
867	THE PAS	15	01615	81001	01919	00900	60802		98508	42518		12	1
868	HUDSN B JUNC	14	02010	81020	03815	00900	60303		98511	42613		12	1
869	PRINCE ALBRT		02205	81020	03600	00900	60112		41700			12	1
870	SWIFT CURRNT	14	02212	82002	06222	00900	60301		98504	24383	43017	12	1
871	VERMILION		00000	81020	0549	00900	60901		98507	42192		12	1
872	MEDICINE HAT	18	81805	82012	02623	00900	69820		84583	98502		12	1
874	LETHBRIDGE	20	11824	85011	99724	940	69825		81481	24278	42617	12	1
875	COBLEY	17	51403	81711	00016	00910	69***	7 0011	85584	98501		12	1
876	N BATTLEFORD	06	02704	81000	04206	00 00	6068*					12	1
877	CALGARY	10	61802	81030	99414	00970	69823		86484	24206	43707	12	1
878	PENHOLD	04	31105	81012	01904	30920	69818		83584	98504	44192	12	1
880	KIMBERLEY	24	41816	64017	99925	46400	69***	7 2923	85540	2432*	30053	12	1
881	CRANBROOK	27	42005	80017	00829	45600	69602	7 1328	84640	98514	24288	12	1
884	CRESCENT VAL	22	00000	81017	01925	60104	60422		98537	30086	42825	12	1
885	CARMI	16	20000	81027	03012	25500	60315	7 0438	82620	98526	24315	12	1
886	PRINCETON	13	03602	80027	02615	00900	60329	7 2248	98513	30037	43114	12	1
887	KAMLOOPS	10	61802	81030	99414	00970	69803		86484	24*06		12	1
888	JASPER	15	90000	24227	00815	90000	69802	7 0077	89*09	24248	41812	12	1
889	PENTICTON	25	01809	81017	02630	00000	60316	7 0223	30002	43830		12	1
892	VANCOUVER	27	22505	81030	04632	15501	69129	7 0000	81620	30001	44136	12	1
893	COMOX	25	02705	81011	02030	00000	60110		30002	44127		12	1
894	ESTEBAN PT	31	83217	48077	05 2	84600	67317	7 0010	88940	98305	300*6	12	1
895	BULL HARBOR	34	80000	24908	01535	89400	69305	7 0012	96910	98303	30024	12	1
896	PRINCE GEORG	15	93610	24717	97416	89400	60413		27562	30080	42906	12	1
898	PRINCE RUPRT	25	03205	87000	98625	90000	60310		98502	43025		12	1
900	HOPEDALE	12	81803	82032	20414	80510	69816		88520	41310		12	1
903	RESOLUTION I	13	82210	80032	16120	89500	69705		88930	98519	41914	12	1
904	HOPES ADVNCE	15	34217	81021	14816	36600	69303		83040	41710		12	1
906	FT CHIMO	97	03602	81020	25298	09000	60308		80068	98510	42897	12	1
912	GILLAM	08	01011	81000	13909	00900	60835		40994			12	1
913	CHURCHILL	94	80926	05363	20894	85500	69841		98520	41277		12	1
915	CORAL HARBOR	73	02214	81000	16975	00900	61316		98519	48474	005**	12	1
917	EUREKA	73	00904	82007	20075	00900	60306	7 0034	48474			12	1
920	ISLAND FALLS	13	21809	81011	01923	00900	69301		92583	98509	41403	12	1
924	RESOLUTE BAY	56	03414	40383	15459	00900	60310		98502	30002	46158	12	1
928	ROCKY MT HSE	06	01104	82000	00208	00900	60816		98505	24240	43507	12	1
929	FT GOOD HOPE		01803	81080	31456	00900	60802		46558			12	1
930	WHITECOURT	04	83204	81032	03705	80920	69400		98584	41504	08505	12	1
931	LAC LA BICHE	92	03204	81027	05692	00900	60004	7 0049	98509			12	1
933	KEG RIVER	02	03888	32338	13688	70203	6*822	7 8091	88*99	08514		12	1
934	FT SMITH	92	90405	04737	11092	9 3	69106	7 1088	89*07	98509	49186	12	1
935	HAY RIVER		80415	81032	17583	80970	69800		88781			12	1
936	YELLOW KNIFE		80413	81022	18976	80907	69905		98515			12	1
937	PORT RADIUM	57	00000	82000	22269	00900	60901		98507	47760		12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
938	COPPERMINE		00005	60000	31458	00000	60102		98517	46957		12	1
939	HEATTON RIV	80	83207	80717	14380	86400	69404	7 0188	88017	08527	24303	12	1
940	GRANDE PRAIR	96	82914	81717	08797	86400	69317	7 0176	88018	30004	40397	12	1
942	FAIRVIEW	50	03868	28228	08994	70307	6*798	7 4092	08515			12	1
943	FT ST JOHN	87	83609	81027	13387	85400	69406	7 9938	88015	98515	30010	12	1
945	FORT NELSON	85	83410	81717	19185	86500	69309	7 0188	88030		30006	12	1
946	FT SIMPSON		83416	24717	22579	86300	69403	7 0278	88910	98510	30003	12	1
947	SMITH RIVER	83	80000	82717	17383	86000	69403	7 0148	98520	30021	48366	12	1
948	WRIGLEY	78	90000	80717	25681	90000	60410	7 0178	89*17	98542	30002	12	1
950	SMITHERS	09	80000	32717	01611	86500	69314	7 0578	88000	98512	41407	12	1
958	DEASE LAKE	M	00901	82007	09680	00900	60308	7 9968	80064	24333	48001	12	1
965	MAYO	60	00000	82000	19060	00900	60108		98509	48260		12	1
966	DAWSON	00	00990	16100	20061	50308	61062					12	1
968	AKLAVIK	63	03402	80020	27863	00900	60300		46353	08511		12	1
969	SNAG	51	02201	83000	16561	00900	60303		08512			12	1
	BLOCK 74												
035	AISHIHIK	85	80000	82227	12685	80009	60305		28283			12	1
043	NORMAN WELLS	60	20000	82011	32960	20950	69308	7 0058	82489	98516	47659	12	1
047	MASSETT	27	23204	81021	01127	35500	69318		82600	98508	43327	12	1
063	RESOLUTION		70407	82022	15580	74500	69300	7 0008	87180	30000	48179	12	1
064	PROVIDENCE		00204	81011	21475	00900	60802		98507	48571		12	1
069	WAGNER	93	82910	81717	08295	86400	69408	7 0138	88610	98512	30002	12	1
072	MOULD BAY		03202	80000	20455	00900	60407		4**46			12	1
073	FT RELIANCE	71	00406	82000	24571	00900	60810		98507	43032		12	1
074	ISACHSEN		00000	81000	20153	00900	60308		4**47			12	1
075	EMBARRS PORT	97	92708	08717	06997	20600	69308	7 2188	89*46	98511	30033	12	1
101	SANDSPIT	26	22709	72010	01431	24500	69310					12	1
103	QUESNEL	20	81404	80022	98322	35520	69324	7 3028	88760	98520		12	1
107	CAPE STJAMES	30	72835	80157	01330	72562	67320	7 00**	87225	98502	98302	12	1
108	ABBOTSFORD	27	02009	82002	05230	00000	60409		43930			12	1
109	PORT HARDY	27	91807	81038	03328	25400	69105	7 3036	84645	98506	30052	12	1
110	ALERT BAY	29	62207	32853	02530	69500	69307	7 08*2	8920*	98303	30005	12	1
111	DOG CREEK	08	20000	82027	99913	00970	69314	7 0044	82480	24211	30006	12	1
112	ASHCROFT	17	00000	81027	99920	00000	6*316	7 0053	80000	30003	42918	12	1
113	PACHENA PT	29	83415	81267	05734	63420	69403	7 0040	86915	82530	30053	12	1
114	HOPE	28	22704	81007	04435	20930	69121	7 0697	82480	98507	30040	12	1
138	YORKTON	00	00890	16310	06617	00401	61016		08516			12	1
146	NEEPAWA	14	06080	81012	10819	80907	69807		42318			12	1
182	MORRIBAN	24	81104	24227	06424	83400	69822	7 0378	88015	98517	30003	12	1
390	PENNFLD RDGE	41	81809	24025	88242	87100	69504	7 0428	8****			12	1
397	GREENWOOD	41	70000	04256	88841	70870	69310					12	1
398	DEBERT	44	81816	16606	89244	862	64400	7 228*	88005	30060	44542	12	1
	BLOCK 76												
225	CHIHUAHUA	06	00000	80220	12121	00006	65807					12	1
280	ESMERALDA	55	50000	83012	12503	63605	60000					12	1
342	MONCLOVA	50	00000	82001	16106	00000	60710					12	1
349	C CAMARGO	35	00000	82000	21347	00 00	60792					12	1
382	TORREON	07	30000	15011	15908	00910	63207					12	1
390	SALTILLO	08	62011	50021	14		65824					12	1
399	MATAMOROS	06	60000	50020	17108	00 05	66612					12	1
412	CULIACAN	13	60000	45022	13515	00 06	66***					12	1
458	MAZATLAN	16	60903	35020	13518	00 06	66000					12	1
556	TEPIC	0	00000	25000	10	00 00	60***					12	1
575	LEON	51	000	81000	05		60080					12	1
612	GUADALAJARA	02	00000	50000	14108	00 00	60804					12	1
632	PACHUCA	52	03604	20040	05	00 00	60410					12	1
654	MANZANILLO	18	10000	50020	14021	00 05	60402					12	1
656	C GUZMAN	04	00000	30110	09	00 00	60604					12	1
658	COLIMA	14	00000	84000	18	00 01	60402					12	1
665	MORELIA	03	02002	15000	16107	00 00	60392					12	1
679	TACUBAYA	51	00000	20400	16804	00 00	60404					12	1
685	PUEBLA	01	00903	82000	06	00 00	60300					12	1
726	CUERNAVACA	02	23697	22061	13	00040	60300					12	1
738	CORDOBA	12	92700	83022		00 30	603**					12	1
805	ACAPULCO	21	10000	82020	10423	11 40	60380					12	1
829	TEHUANTEPEC	04	30000	15011	15908	00910	63207					12	1
833	SALINA CRUZ	13	03611	84000	15221	00 0						12	1
845	C LAS CASAS	07	90000	4478	09	90000	60***					12	1
	BLOCK 78												
016	KINDLEY FLD	59	52318	80026	07162	15509	6*335	7 9910	84389			12	1
070	ALICE TOWN	48	43119	80011	17661	115 1	67307		47656	98305		12	1
074	OAKES FIELD	50	33306	81010	18062	35600	60410		83630	56361		12	1
077	HARBOUR IS	45	2338	80010	18660	14510	67412		46260	98303		12	1
085	MANGROVE CAY	50	120 3	80000	19452	115	60312		45648	98302		12	1
087	THE BIGHT		53105	81021	20062	58501	67***		98303			12	1
088	RIDING ROCK	64	23101	80112	20067	21500	67303		46574	9830*		12	1
103	LONG CAY		33110	81011	159	34500	67***		98303			12	1
119	TURKS ISLAND	80	03857	28527	15074	0308	6*773	7 2091				12	1
244	CIENFUEGOS	50	10000	48410	20054	15000	60300		80000			12	1
264	SANTAGO CUBA	68	13608	81051	19072	16000	60012	7 0000	8600*			12	1
268	HARACOA	19	20000	81011	18668	26600	62340	7 0000	82635			12	1
321	CAL DE CARAP	56	60205	10102	19561	65700	68400		86665	98300		12	1
325	HAVANA C B	52	63210	82022	20264	61500	69402		86826			12	1
340	CAYO GUANO	60	53214	82002	19367	55800	68202		98303			12	1
355	CAMAGUEY	51	20000	80031	18152	00930	68300		82483			12	1
360	CAPE CRUZ	58	13217	80031	17164	12500	69403		98304			12	1
383	GRAND CAYMAN	59	70209	48022	17771	68570	69202		95202	98305		12	1
397	PALISADOES	58	13620	81010	1537*	48560	60305		81620			12	1
439	PORT PRINCE	64	30906	81031	17372	22660	60317	7 0000				12	1
485	C TRUJILLO	64	10000	81021	10368	60000	60121	7 000*				12	1
520	LOSEY FIELD	60	03608	81020	15669	00900	60412					12	1
763	SAN JOSE	64	50916	81031	10164	35531	62300	7 0000	84384			12	1
861	ST JOHNS	72	10000	81018	17075	12500	62320	7 013*				12	1
949	BEANE FIELD	72	40915	81030	14281	42960	62304	7 0000				12	1
970	PIARCO FIELD	72	30801	80210	15375	32500	6*318					12	1
	BLOCK 81												
002	ATKINSON FLD	75	60403	64818	81	62400	62***	7 012*				12	1
201	PARAMARIBO	73	80902	48142	14275	65470	67116					12	1
	BLOCK 98												
135	BASCO	70	13205	80012	12965	16400	67308		30070	81018		12	1
222	VIGAN	73	10202	81031	84400	60206	68015			30000		12	1
232	APARRI	67	13608	16020	12377	11500	69309		818*0	30003		12	1
233	TUGUEGARAO	74	1340	81011	10477	15500	69314		81610	30000		12	1
325	LINGAYEN	75	43410	64002	10981	25501	60314		30000	82650		12	1
328	BAGUIO		90902	01444	51562	90400	60312		89*18	30000		12	1
333	BALER	7	11802		1500	818 0						12	1
336	CASIGURAN	74	00000	64001	77	00000	60***		30000			12	1
429	MANILA INTL	72	41406	81020	10879	26505	69311		82825	30090		12	1
433	LUCENA	7	60205	32022	11374	25420	61*14		30019			12	1
444	LEGASPI	74	60404	72002	11178	22512	61*10		84580	86186	30011	12	1
536	ROMBLON	74	10701	24001	10575	11400	62210		81816	30020		12	1
548	CATBALOGAN	71	20407	82012	11278	24510	69320	7 2630	30099			12	1
550	TACLOBAN	71	13602	80002	11579	11600	69116		30090			12	1
553	BORONGAN	74	20000	48012	13975	22500	60*11		20090			12	1
618	PTO PRINCESA	73	10000	81011	10975	11600	61316		81840	30010		12	1
637	ILOILO	72	30407	81012	10580	21502	61109		82830	00010		12	1
642	DUMAGUETE	74	60402	64032	10279	3541	60320		83920	86481		12	1
741	DIPOLOG	74	70000	16043	09 78	2651	69311		86520	86570	30099	12	1
836	ZAMBOANGA	71	30403	80012	09382	25501	69316		82630	30090		12	1

SURFACE SYNOPTIC DATA

JANUARY 2

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	53	53536	91757	77652	9 0	6*214					12	1
005	ISFJORD	59	80424	98022	94759	855	6*302					12	1
028	BJORNOYA	51	81409	96707	86351	6542	6*203					12	1
062	HOPEN	51	80609	96717	91151	863	6*604					12	1
098	VARDO	51	62019	83022	93302	66400	60200					12	1
106	ROST	02	71626	81606	7305	75500	60711					12	1
203	KRAKENES FYR	04	71818	56012	64906	43478	64401					12	1
264	NORDOYAN	00	71824	84021	70206	1279	60200		91436			12	1
415	SOLA	01	61727	80889	66105	6956	64135					12	1
427	LISTA	04	61830	52818	69207	58403	60208		85912	91460		12	1
482	FERDER	04	81830	40808	76306	872	64706					12	1
	BLOCK 02												
051	KARESUANDO	52	81413	95713	88251	862	6*812					12	1
053	MALMBERGET		81211	04757	86052	862	6*820					12	1
055	TARNABY	00	81105	99473	80900	863	6*804					12	1
057	LULEA KALLAS	51	81818	94687	87700	862	60912					12	1
064	OSTERSUND	00	71418	89032	78601	5544	6*501					12	1
066	SUNDSVALL	00	81605	55216	84003	873	6*908					12	1
069	SODERHAMN	02	82016	98032	85903	864	6*200					12	1
077	STOCKHOLM	8	82314	80026	89504	854						12	1
081	NORRKOPING K	02	81812	88605	854	6 206						12	1
090	VISBY	01	71808	97012	92004	46472	6*404					12	1
095	KALMAR	02	71607	98021	91304	756	6*203					12	1
117	NORDMALING		82324	10697	86302	11	61905					12	1
125	ROJDASEN	01	81105	96606	80101	873	6*701					12	1
155	HAGSHULT		81810	97022	87203	853						12	1
836	SODANKYLA	53	81816	96712	93800	865	67988					12	1
897	KAJAANI	53	81418	98717	00651	864	67300					12	1
911	VAASA	05	81818	55022	90602	67320	60811					12	1
929	JOENSUU	55	81614	97022	06751	8 4	60300					12	1
974	HELSINKI MAL	52	81809	47052	01501	864	61622					12	1
	BLOCK 03												
005	LERWICK	33	83529	56606	69836	6542	6*346					12	1
075	WICK	34	83130	19878	76636	833	60259					12	1
091	ABERDEEN	33	73025	81268	76336	593	60258					12	1
100	TIREE	29	73422	81028	86137	6956	60239					12	1
135	PRESTWICK	30	73220	81022	82339	23573	69247		86481	82920		12	1
171	LEUCHARS	28	92917	81022	79538	554 2	60278		85625	81610		12	1
204	ISLE OF MAN	35	73220	82808	84243	39463	60254					12	1
262	TYNEMOUTH	31	53513	24041	79140	4553	6*260					12	1
304	VALLEY	35	63422	81022	85643	45442	6*356					12	1
535	HONILEY	37	72412	40216	8454	45573	60343					12	1
601	ST ANNS HEAD	41	73619	64028	87643	784						12	1
725	BRISTOL	39	72515	48808	86044	59563	60235					12	1
917	ALDERGROVE	34	4311	81268	86736	39563	6*144					12	1
952	ROCHES POINT	36	53624	81011	91042	25530	64446					12	1
953	VALENTIA	31	63614	81878	94944	63500	64150					12	1
955	MIDLETON	30	23524	82021	92039	13531	60239					12	1
962	SHANNON	31	23215	81018	92839	19563	61134					12	1
969	DUBLIN	33	62917	82012	88639	12563	60339					12	1
973	BLACKSOD PT	30	63322	878	92642	69500	60336					12	1
980	MALIN HEAD	33	73406	81898	87440	59302	60240					12	1
	BLOCK 04												
280	NARSSAK	57	80913	82007	07555	85700	60814		88667			12	1
311	KNUTH MUNK	76	02610	98000	21325	00900	60302					12	1
320	DANMARKSHAVN	76	23113	82030	18574	00950	6306*					12	1
330	DANSBORG	54	70244	96033	12054	7092	60004					12	1
335	MYGGBUKTA	74	12109	82030	10866	00940	60804					12	1
349	KANGERDLUGSK	77	00213	82000	10073	00900	61913					12	1
360	ANGMAGSSALIK	73	00000	82000	09765	00900	61710					12	1
380	CAPE ADELAER	55	80000	98022	08159	8562	60811					12	1
	BLOCK 06												
011	THORSHAVN	54	73428	96707	82853	723	6*319					12	1
030	AALBORG	05	61930	75033	77505	55420	60200					12	1
041	SKAGEN	38	52030	97011	76806	55542	63301					12	1
180	KOBENHAVN	04	1920	816 2	8840	15570	60211					12	1
199	DUEODDE	02	71918	81022	91506	00970	60808					12	1
230	DEN HELDER	02	71937	80032	81105	75700	6*429					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
448	HAREN	02	32017	81031	90506	25402						12	1
476	ST HUBERT	01	81613	80022	93301	784	6*114					12	1
670	ZURICH KLOTN	01	82302	22606	00301	1717	61907					12	1
700	GENEVE	00	82302	07727	98200	870	67709					12	1
	BLOCK 07												
070	REIMS	03	81808	80122	93806	855	67114					12	1
110	BREST	03	72306	81028	89208	69403	60323					12	1
130	RENNES	02	52006	80021	90706	12443	60325					12	1
150	LE BOURGET	03	82008	30052	52205	854	60315					12	1
180	NANCY	02	72006	80002	95404	45402	64104					12	1
207	LE TALUT	03	51418	81026	90708	59400	60327					12	1
222	NANTES	05	71806	80112	98406	72532	67321					12	1
240	TOURS	02	81810	60022	92805	5722	61010					12	1
460	CLERMONT	02	80902	99026	93185	1567	63003					12	1
510	BORDEAUX	04	71814	75258	94505	69402	61011					12	1
610	PAU	53	22716	82012	95509	29540	61917					12	1
747	PERPIGNAN	09	62910	81021	92714	15622	67207					12	1
	BLOCK 08												
495	NORTH FRONT	49	72108	81258	06554	35681	64902					12	1
501	FLORES	08	70506	97021	34512	75600	6*313					12	1
509	LAGENS	09	83413	81022	32613	86860	60324					12	1
524	PORTO SANTO	12	63222	96295		27	68609					12	1
536	PORTELA	05	82718	81022	91010	79571	64005					12	1
543	VIANA CASTLO	07	8	97695	99409	893	68220		88992			12	1
549	COIMBRA	06	81804	96268	01107	8732	61007					12	1
557	EVORA	04	72007	98151	04306	67402	60211					12	1
568	PENHAS DRDAS	53	92414	90728	46553	9 0	69106					12	1
575	BRAGANCA	50	81916	96707	98801	853	61112		88593			12	1
583	SAO VICENTE	15	20220	97011	16021	22500	6*106					12	1
	BLOCK 12												
150	GDANSK	51	82304	97052	96403	45578	67077					12	1
425	WROCLAW	00	31413	42021	96103	00970	60708					12	1
	BLOCK 16												
010	M LIVRIO	06	80211	15052	6405	153	608*0					12	1
420	MESSINA	06	10416	82020	20816	11600	60809					12	1
641	KERKYRA	12	84448	94676	15912	3542	65300					12	1
	BLOCK 17												
060	YESILKOY	05	50903	812 2	12160	25736	60713					12	1
220	IZMIR	0	81404	82031	19001	8476	64614					12	1
606	NICOSIA	49	40911	83011	21157	15551	68732					12	1
	BLOCK 41												
560	PARACHINAR	27	72905	98022	90235	32563		7 19**				12	1
570	RAWALPINDI	45	50400	96209	13951	57700		7 57**				12	1
573	MURREE	30	91624	98779	91330	9						12	1
590	KHUSHAB	50	22301	99011	11163	21600						12	1
600	SIALKOT	46	33602	98018	12962	22650						12	1
620	FT SANDEMAN	25	13105	98010	99436	11700						12	1
624	DERA IS KHAN	31	00709	99000	14456	00900						12	1
640	LAHORE	44	30000	96011	12267	00949						12	1
675	MULTAN	22	00701	97001	13860	00900						12	1
680	MONTGOMERY	41	11302	97031	11766	00901						12	1
710	NOKKUNDI	11	03613	96 00	25138	00000						12	1
718	KHANPUR	35	22402	97011	12365	10703						12	1
746	PADIDAN	15	03109	97000	14562	00900						12	1
760	ORMARA	45	03213	94 74	27359	00900						12	1
765	HYDERABAD	59	02002	97000	14367	00900						12	1
782	MANO KARACHI	34	03109	98008	15362	00090						12	1
785	BADIN	70	10000	97000	11671	00991						12	1
858	BOGRA	54	20000	97000	13572	00 00						12	1
861	MYMENSINGH	54	00000	97000	21871	00900						12	1
920	DACCA	56	02705	99 00	09276	00900						12	1
932	BARISAL	73	00000	97000	13480	00900						12	1
940	CHITTAGONG	58	22201	96011	11774	21800						12	1
950	COXS BAZAR	63	13102	97011	11575	11600						12	1
	BLOCK 42												
083	SIMLA	00	32002	98021	95545	37800						12	1
099	LUDHIANA	46	60000	96031	11871	00960						12	1
111	DEHRA DUN	42	12302	97031	11568	10930						12	1
123	SRIGANGANAGR	40	23102	97011	10760	00901						12	1
131	HISSAR	45	21690	96020	11973	21800						12	1
140	ROORKEE	47	20000	99011	11170	00940						12	1
165	BIKANER	57	22305	98010	10972	00940						12	1
182	NEW DELHI	55	40000	97012	11773	48600						12	1
260	AGRA	54	30000	98011	12270	30660						12	1
265	MAINPURI	60	70000	96021	12772	00920						12	1
295	DARJEELING	34	80902	95112	94635	862						12	1
311	SIBSAGAR	54	23602	97024	13263	296						12	1
312	DIBRUGARH	56	10000	97031	12562	00030						12	1
339	JODHPUR	41	52305	96021	12471	55800						12	1
343	AJMER	40	72502	98025	13166	75600						12	1
348	JAIPUR	44	70000	98022	11971	75600						12	1
360	MADHOSAGAR	49	70707	96021	11673	38770						12	1
368	LUCKNOW	55	10000	94105	13677	15600						12	1
383	MOTIHARI	63	00000	92004	11763	00900						12	1
391	DARBHANGA	57	00000	20000	12069	00900						12	1
399	JALPAIGURI	49	30000	97011	12068	35600						12	1
415	TEZPUR	55	00000	97000	12665	00900						12	1
451	KOTAH	52	50 00	98031	11176	54700						12	1
463	JHANSI	57	50702	98701	10976	00980						12	1
467	NOWGONG	52	33202	98021	07280	30980						12	1
475	BAMRAULI AL	57	00000	97000	11479	09005						12	1
479	BENARES	49	03201	96000	11477	00900						12	1
500	PURNEA	55	00000	96000	11965	00000						12	1
515	CHERRAPUNJI	44	10000	96011	98348	10930						12	1
516	SHILLONG	44	00000	96012	97349	864						12	1
540	MOUNT ABU	37	82702	98032	98755	82400						12	1
547	NEEMUCH	48	50502	99205	10875	54880						12	1
559	GUNA	57	33418	99011	10177	21600						12	1
571	SUTNA	65	03202	98011	09981	00940						12	1
603	BERHAMPORE	60	00000	97000	11074	00900						12	1
635	BHUJ	37	23405	99011	14071	20760						12	1
647	AHMEDABAD	45	12905	97011	12577	00980						12	1
671	SAUGOR	50	62509	99011	10176	11630						12	1
699	HAZARIBAGH	38	13205	99010	11271	00901						12	1
700	RANCHI	60	00000	97000	10373	00900						12	1
731	DWARKA	34	63416	98032	14571	48608						12	1
736	RAJKOT	48	43610	99032	12375	00080						12	1
751	DOHAD	47	62702	99011	09882	45840						12	1
763	HOSHANGABAD	67	80000	99031	10181	00980						12	1
767	PACHMARHI	47	62524	97031	00272	35675						12	1
779	PENDRA	47	30000	98011	10972	31530						12	1
799	JAMSHEDPUR	56	12202	97000	11278	11700						12	1
807	CALCUTTA	56	00000	96000	11576	00900						12	1
840	SURAT	49	70502	96031	12670	65530						12	1
851	JALGAON	57	50504	98011	07485	54800						12	1
855	KHANDWA	50	61872	98021	09684	65500						12	1
875	RAIPUR	43	40000	97011	124 7	00960						12	1
895	BALASORE	57	11402	98010	12477	00930						12	1
903	SAUGOR IS	66	02305	97000	11675	00900						12	1
925	MALEGAON	53	73202	97021	08681	21730						12	1
933	AKOLA	45	50000	99021	10084	00970						12	1
937	AMROATI	47	21304	99011	10381	11608						12	1
953	KANKER	49	20000	97020	11479	00908						12	1
970	CUTTACK	54	2000	96021	11681	21800						12	1
973	CHANDBALI	60	11407	96011	12477	10860						12	1
977	SANDHEADS	65	02301	96000	14479	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	65	73618	96021	10772	7 906						12	1
003	BOMBAY	67	63413	96022	10179	00980						12	1
009	AHMEDNAGAR	55	61405	99022	08481	31610						12	1
013	AURANGABAD	50	71805	98 21	09782	68740						12	1
017	PARBHANI	52	10502	99010	09080	14700						12	1
086	RAMAGUNDAM	51	00502	99001	11780	00900						12	1
109	HARNAI BMBAY	69	32909	97031	09180	30902						12	1
121	GULBARGA	58	10218	98021	09282	10900						12	1
129	HYDERBAD BPT	55	00602	99821	10007	00900						12	1
157	KOLHAPUR	55	50000	99011	07584	58860						12	1
158	MIRAJ	54	70905	99031	07584	72800						12	1
161	BIJAPUR	57	61402	95031	08483	38630						12	1
169	RAICHUR	51	20204	98021	09782	00980						12	1
185	MASULIPATAM	59	11402	98 11	11879	15600						12	1
189	COCONADA	66	16404	96031	12777	48650						12	1
205	BELLARY	58	20000	98011	09083	24400						12	1
213	KURNOOL	53	10000	99021	09685	11700						12	1
233	CHITALDRUG	57	00902	99021	07382	01700						12	1
241	CUDDAPPAH	65	21111	98031	09984	21700						12	1
245	NELLORE	67	10904	99021	11680	14605						12	1
283	MANGALORE	73	22707	97011	08883	12 04						12	1
287	MERCARA MYSO	52	40702	97010	76476	44301						12	1
291	MYSORE	52	40705	99031	06384	14608						12	1
295	BANGALORE	54	61611	98031	9 786	45704						12	1
314	CALICUT	74	42914	98011	07685	11801						12	1
317	OOTACOMUND	51	40000	99020	97363	40909						12	1
319	COIMBATORE	54	60207	98021	09784	11644						12	1
325	SALEM	60	11104	98021	08785	41701						12	1
329	CUDDALORE	69	40505	97011	10880	31601						12	1
333	PORT BLAIR	69	33607	98021	10577	34600						12	1
335	PALGHAT	59	70907	99031	07789	00917						12	1
339	KODAIKNAL	53	51405	98012	97855	36 05						12	1
347	NEGAPATAM	71	20511	97011	10380	11730						12	1
359	MADURA	59	60505	99021	09383	29808						12	1
363	PAMBAN	73	40213	97011	10078	40902						12	1
369	MINICOY	76	73605	98021	08585	22584		7 09**				12	1
418	TRINCOMALEE	76	73613	96036	08977	645						12	1
466	COLOMBO	73	63404	96032	07180	11525						12	1
497	HAMBANTOTA	75	50718	99015	07182	11509		7 05**				12	1
540	SRINAGAR	36	63605	97027	92440	46660						12	1
	BLOCK 47												
401	WAKKANAI	21	80002	96012	17932	86400		7 99**				12	1
404	HABORO	25	60836	98022	15931	25520		7 00**				12	1
409	ABASHIRI	26	83616	96721	13732	87400		7 05**				12	1
412	SAPPORO DCMO	24	03401	94000	14629	00900		7 00**				12	1
417	OBIHIRO	23	62704	97027	140	15525		7 95**				12	1
420	NEMURO	30	80119	97719	10432	87502		7 05**				12	1
421	SUTTSU	34	60000	98012	12638	00910		7 01**				12	1
426	URAKAWA	19	00507	98001	14340	00900		7 00**				12	1
430	HAKODATE MAR	32	82204	96605	12336	86500		7 96**				12	1
575	AOMORI	33	81502	97212	12039	85520		7 01**				12	1
581	HACHINOHE	34	82210	40036	13138	80520		7 06**				12	1
582	AKITA	36	60402	97036	12240	41575		7 04**				12	1
584	MORIOKA	32	80208	97216	13236	97500		7 14**				12	1
585	MIYAKO	36	82503	98516	13036	36220		7 14**				12	1
587	SAKATA	37	22618	97018	13645	27500		7 94**				12	1
588	YAMAGATA	33	32795	96016	13338	36520		7 94**				12	1
590	SENDAI DCMO	35	22002	34056	12840	02550		7 00**				12	1
597	SHIRAKAWA	28	12915	96017	13742	15600		7 97**				12	1
598	ONAHAMA	33	12909	97011	13946	11500						12	1
600	WAJIMA	37	12304	97018	16742	15500		7 01**				12	1
602	AIKAWA	40	72831	97618	16245	16500		7 02**				12	1
604	NIIGATA DCMO	37	32913	97018	15846	25570						12	1
605	KANAZAWA	38	21107	95016	17743	27500		7 01**				12	1
610	NAGONA	31	01310	98000	17635	00900		7 91**				12	1
612	TAKADA	40	53102	97616	17044	56500		7 35**				12	1
615	UTSUNOMIYA	30	00205	99000	13538	00900		7 00**				12	1
618	MATSUMOTO	25	10101	96000	17931	15600		7 00**				12	1
624	MAEBASHI	31	12304	99020	14742	15600		7 00**				12	1
631	MITO	31	03204	98000	13548	00900		7 00**				12	1
632	GIFU	35	02707	99001	18645	00900		7 00**				12	1
636	NAGOYA DCMO	37	02906	98000	16342	00900		7 00**				12	1
648	CHOSHI	36	03519	98020	13151	04500		7 00**				12	1
650	KAMEYAMA	40	03204	98020	15844	00900		7 97**				12	1
655	OMAEZAKI	37	02720	99010	13348	00900		7 00**				12	1
662	TOKYO CMO	30	03212	98000	13547	00900		7 00**				12	1
663	OWASE	37	22401	99030	15942	00901		7 00**				12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
673	TOMISAKI	33	10508	99000	13147	14500		7 00**				12	1
675	OSHIMA	36	00712	99090	13450	00900		7 00**				12	1
676	NIIJIMA	42	02820	98000	13157	00900		7 00**				12	1
678	HACHIJO JIMA	42	02919	99000	14154	00900		7 00**				12	1
740	SAIGO	42	53202	98026	15943	54500		7 00**				12	1
744	YONAGO	41	61604	98036	15845	15635		7 94**				12	1
749	MIYAZU	42	30000	98022	17043	35600		7 01**				12	1
755	HAMADA	37	71709	98022	16240	75600		7 01**				12	1
762	SHIMONOSEKI	39	62508	97022	16849	65500		7 97**				12	1
765	HIROSHIMA	41	20405	98031	16846	00930		7 00**				12	1
768	OKAYAMA	42	01601	97001	17042	00900		7 00**				12	1
772	OSAKA DCMO	41	03602	80000	17046	00900		7 00**				12	1
778	SHIONOMISAKI	39	30205	97031	16049	14601		7 00**				12	1
800	IZUHARA	37	82808	98011	16347	75500		7 00**				12	1
807	FUKUOKA DCMO	38	71505	9 022	17148	75600		7 00**				12	1
815	OITA	43	21803	99010	17148	00908		7 00**				12	1
816	TOMIE	42	72503	95022	16753	76500		7 ****				12	1
817	NAGASAKI MAR	37	51709	96022	17648	55500						12	1
819	KUMAMOTO	42	81802	98033	18947	00030		7 00**				12	1
827	KAGOSHIMA	43	43203	96021	18048	45600		7 00**				12	1
830	MIYAZAKI	42	02811	99000	17750	00900		7 00**				12	1
831	MAKURAZAKI	46	43406	97011	18349	44400		7 00**				12	1
836	YAKU SHIMA	48	72103	98032	17558	75500		7 00**				12	1
887	MATSUYAMA	40	21602	98010	17344	25600		7 ****				12	1
891	TAKAMATSU	39	02506	97000	17142	00900		7 00**				12	1
892	UWAJIMA	40	60000	98012	17046	00906		7 00**				12	1
893	KOCHI	41	52804	99021	16446	00901						12	1
898	SHIMIZU	45	13006	98000	17052	14500		7 00**				12	1
899	MUROTOMISAKI	39	31842		16456	11505		7 00**				12	1
909	NAZE	49	82303	98032	18156	65620		7 00**				12	1
918	ISHIGAKI JMA	64	50712	98011	13669	55400		7 97**				12	1
927	MIYAKO JIMA	62	60912	98022	15167	65500		7 97**				12	1
945	MINAMIDAGARI	54	10000	98000	17258	00950		7 00**				12	1
	BLOCK 48												
062	AKYAB	65	13204	98010	11171	11400						12	1
096	MINGALADON	58	03005	98000	09778	00900						12	1
108	TAVOY	66	23104	96011	19681	01604						12	1
112	VICTORIA PT	72	40901	97 9	09679	28503						12	1
	BLOCK 60												
100	TANGER	09	82812	30606	07412	575	67708					12	1
155	CASABLANCA	11	82218	50258	11115		61903		88830			12	1
230	MARRAKECH	13	82908	75216	15313	6742	61903					12	1
250	AGADIR	12	80000	80025	27012	85	60900					12	1
410	CAP TENES	11	72427	75152	03714	47470						12	1
490	ORAN	12	82304	80022	06515	855						12	1
570	COLOMB	03	70919	88012	95910	00906	64907					12	1
630	IN SALAH	06	03608	82020	16117	00909	63918					12	1
715	TUNIS	08	22312	81020	69627	61716						12	1
765	GABES	07	42514	81030	15318	00930	67905					12	1
	BLOCK 70												
026	BARROW	57	00103	82000	25467	00900	60805		98512	48061		12	1
086	BARTER IS	00	00700	20200	24451	0905	6*050					12	1
106	PT HOPE	80	01874	02404	22788				48076	98512		12	1
116	WALES	70	00413	24424	2347	00900	60805					12	1
121	POINT LAY	00	09690	04249	23470	90905	69925					12	1
133	KOTZEBUE	64	20904	81717	19673	25700	69910	7 9948	98513	47568		12	1
200	NOME	62	00000	80780	18668	00900	60915	7 0028	98539	98022	46962	12	1
204	GAMBELL	85	03610	81767	23090	00900	60819	7 0068	98509	49288		12	1
209	MOUNTAIN VIL		00200	08000	17657	00900	60712		48047			12	1
222	GALENA	58	72105	80717	16673	5770	69910	7 0088	98526			12	1
261	FRBNKS WEEKS		00000	24100	19065	00900	60000		98517	47664		12	1
273	ANCH MERRILL	87	20904	80017	10892	00902	6960*	7 0038	98510	94435	49990	12	1
291	NORTHWAY		31403	81031	20065	30850	69308		98522	48261		12	1
296	CORDOVA 13	13	80403	40717	08813	80621	63000	7 9958	88734	98529	30019	12	1
303	PLATINUM	67	00504	84000	05874	00900	60854	7 0005	48773			12	1
308	ST PAUL	07	90526	02393	08511	90	69824		98509	30001	41210	12	1
316	FORT RANDALL	02	80622	5602	90910	87500	69898	7 ***8	98512			12	1
326	NAKNEK	00	00890	02300	08585	00819	65070	7 9992				12	1
350	KODIAK	09	82808	8128	0651	86611	69831	7 0012	88030	42314		12	1
360	CAPE STELIAS	50	60000	81037	08524	00103						12	1
361	YAKUTAT	24	90 17	24712	11925	00000	69102	7 0148	98558	42621		12	1
381	JUNEAU	14	83604	6717	17319	055	63108	7 0178	98514	42110		12	1
388	CAPE DECSION	35	81409	80022	17337	874	63207	7 0008	88015	98303		12	1
398	ANNETTE IS	20	80407	81032	21027	6552	69407		98507	42716		12	1
439	AMCHITKA	26	8095	56024	0130	85500	62302		88622	43130		12	1
454	LONGVIEW		8406	56039	96603	85500	69902	7 9932	30003	53430		12	1
	BLOCK 72												
201	KEY WEST	50	10612	80020	20056	15600	69407		46455			12	1
202	MIAMI	34	23606	40044	20742	20902	69407		46139			12	1
206	JACKSONVILLE	31	32404	80030	20332	30920	66307		98196	45632		12	1
207	SAVANNAH FLD	27	42108	80030	193 4	00946	66410		45634			12	1
208	CHARLESTON	26	62204	80022	17335	00931	66010		45534			12	1
211	TAMPA	37	10904	16040	20342	00901	66308		97563	46040		12	1
214	TALLAHASSEE	31	33602	64030	20033	00904	66107		45531			12	1
217	MACON	25	22704	80030	18632	00901	67407		44531			12	1
218	AUGUSTA	23	72404	81032	16336	00936	66202		45535			12	1
219	ATLANTA	23	62708	80022	17632	60970	66407		44831			12	1
220	APALACHICOLA	36	70505	80031	19043	25606	66402		97556	45342		12	1
223	MOBILE	39	61409	80031	16943	00920	69807		45728			12	1
226	MONTGOMERY	30	70000	81031	18033	5077	66403		45129			12	1
228	BIRMINGHAM	28	81604	56032	16937	00957	66402		45031			12	1
231	NEW ORLEANS	43	71609	64032	14652	00970	69507		97551	45743		12	1
234	MERIDIAN	33	82004	80022	16343	8460	69603		45535			12	1
235	JACKSON	40	81609	48502	13549	856	69507	7 0020	45643			12	1
240	LAKE CHARLES	55	81404	80022	10858	8087	65607		46252	88407		12	1
241	PORT ARTHUR	58	81810	80022	10262	85600	64805		97555	46257		12	1
242	GALVESTON	61	71411	64022	09562	55600	69912		97546	46460		12	1
248	SHREVEPORT	49	81608	81022	09153	854	64810		45749			12	1
250	BROWNSVILLE	63	62008	80012	07165	35608	66607		97566	47563		12	1
251	CORPUS CHRST	57	41404	64021	08557	45600	64807		97562	47256		12	1
252	LAREDO	42	62905	83022	07848	00906	69503		46847			12	1
253	SAN ANTONIO	48	83602	80022	08152	0092	69606		46749			12	1
254	AUSTIN	52	81802	80032	08154	9097	69503		46752			12	1
256	WACO	50	81804	80022	06456	00977	66808		46354			12	1
259	FT WORTH	45	82412	80022	05452	0092	69610		45852			12	1
261	DEL RIO	47	82705	80216	06851	867	69515	7 0040	45852			12	1
263	SAN ANGELO	37	82304	82022	05849	0097	69814		45647			12	1
265	BIG SPRING	37	31803	81011	04740	00906	67819		24556	46039		12	1
266	ABILENE	35	72013	82022	04445	00906	69810		45845			12	1
268	ROSWELL	23	02411	83000	01728	00900	60820		24428	45425		12	1
270	EL PASO	36	01917	82000	05442	00900	60819		24628	30002	44940	12	1
278	PHOENIX	36	72304	81031	04746	7087	69924		46540			12	1
280	YUMA	38	02714	81020	06154	00900	60627		46746			12	1
286	BURBANK	35	13316	81012	11249	15700	69820		45544			12	1
290	SAN DIEGO	48	82716	80025	13255	855	66817	7 0120	46052	30004		12	1
292	SANTA CATLNA	41	22935	93011	11246	22200	66822		30005	450**		12	1
304	HATTERAS	34	62719	80031	14639	00907	66417		44739			12	1
308	NORFOLK	17	22712	80030	13931	10941	69320		44831			12	1
310	COLUMBIA FLD	27	50000	80032	16630	00936	66408		45230			12	1
313	SPARTANBURG	20	70000	80022	14934	00970	66105		45032			12	1
314	CHARLOTTE	21	60000	56030	15629	00970	66408		45025			12	1
317	GREENSBORO	20	32203	80030	15925	30970	66408		44722			12	1
324	CHATTANOOGA	27	50000	40042	17334	00970	66300		44632			12	1
326	KNOXVILLE	23	80000	40042	19028	0093	66114		43827			12	1
327	NASHVILLE	27	81104	24044	17330	8072	65300		43127			12	1
334	MEMPHIS	38	81310	56616	11539	855	65512	7 0950	30009	44136		12	1
340	LITTLE ROCK	39	80904	64026	09545	854	65508	7 0050	44539			12	1
344	FT SMITH	30	20509	81011	06136	00901	69810		44824			12	1
353	OKLAHOMA CTY	33	01802	81020	02439	00900	60810		45338			12	1
356	TULSA	31	01809	80000	03134	00900	60607		45033			12	1
363	AMARILLO	30	02316	81000	99936	00900	60814		24428	45730		12	1
365	ALBUQUERQUE	26	81815	84022	99036	857	66829		24468	44831		12	1
374	WINSLOW	28	82213	81022	95938	855	65827		24428	44728		12	1
384	BAKERSFIELD	36	12708	40104	16638	16600	69002		44637			12	1
386	LAS VEGAS	34	83409	64611	03734	856	69505	7 0730	44831			12	1
389	FRESNO	36	02907	81006	15938	00900	60902	7 0150	98796	30007	45538	12	1
394	SANTA MARIA	43	53509	81022	17346	55500	69802		30005	45945		12	1
397	COALINGA	32	02707	81000	17345	00900	60705					12	1
405	WASHINGTON	16	12512	81011	12230	15700	67129		81660	44530		12	1
406	BALTIMORE	20	62422	81012	11534	65700	66327		44134			12	1
407	ATLANTIC CTY	22	82519	80022	08536	856	66336		97539	43835		12	1
408	PHILADELPHIA	25	82617	80022	08536	85611	66430	7 0059	43734			12	1
410	LYNCHBURG	20	32308	81030	15227	30970	66327		42825			12	1
411	ROANOKE	14	22714	81000	15925	00941	69319		44425			12	1
417	ELKINS	17	82704	64022	16322	854	69110		98501	43022		12	1
421	COVINGTON	22	81806	80022	18025	356	69010		43322			12	1
422	LEXINGTON	25	82008	80702	19027	856	69107	7 0019	42722			12	1
423	LOUISVILLE	25	81305	56222	17328	8092	69105	7 0139	42927			12	1
428	COLUMBUS	22	82312	40042	15628	855	66405		43227			12	1
429	DAYTON	21	82110	32032	16326	6087	69405		43125			12	1
432	EVANSVILLE	29	81810	48047	15931	857	65508	7 0029	42927			12	1
434	ST LOUIS	26	41414	64012	10532	40870	69810		43123			12	1
437	TERRE HAUTE	24	81409	80022	15228	8097	69605		43224			12	1
440	SPRNGFLD MO	26	01519	81000	06132	00900	60605		43932			12	1
445	COLUMBIA	26	01209	64000	08129	00900	60610		43029			12	1
446	KANSAS CITY	25	00704	56001	05128	00900	60605		43328			12	1
449	ST JOSEPH	22	01204	80020	05825	00900	60605		98501	30004	43125	12	1
450	WICHITA	21	21407	80030	02428	00906	67602		44728			12	1
451	DODGE CITY	21	21813	81030	99331	00905	69815		24318	44728		12	1
456	TOPEKA	22	00909	80001	05125	00900	60402		30004	43523		12	1
458	CONCORDIA	21	00903	80020	03122	00900	60903		43422			12	1
464	PUEBLO	15	02207	84000	96321	00000	60817		24318	45321		12	1
466	COLORADO SPR	12	00310	82000	94229	00900	60917		24276	45027		12	1
469	DENVER	16	01601	80040	94624	00900	60615		24296	45121		12	1
476	GRAND JUNC	21	93006	06717	99023	9 0	69622	7 0333	24358	30005	43121	12	1
486	ELY	04	03603	82001	07107	00000	60300	7 0078	98508	24609	30011	12	1
488	RENO	16	82702	81228	13923	85600	69320	7 0211	24754	30002	44221	12	1
494	SAN FRANCSCO	39	02917	82000	19044	00900	60300	7 0240	45243			12	1
503	NEW YORK	18	62416	80022	06432	6560	67327		98504	30003	43330	12	1
505	BLOCK ISLAND	23	63223	81012	01732	8542	67327		92834	97541	30002	12	1
506	NANTUCKET	25	82814	80032	00731	55530	66332	7 0050	30004	43931		12	1
507	PROVIDENCE	21	72913	81022	00730	65570	67327		43329			12	1
508	HARTFORD	22	82503	80022	03129	856	67330		43329			12	1
509	BOSTON	22	72914	80028	99331	7095	67325	7 0059	97541	43731		12	1
511	HARRISBURG	26	72607	80012	08834	75700	67329		30001	43633		12	1
515	BINGHAMTON	21	82202	56858	05827	854	67427	7 0078	98509	30003	42623	12	1
517	ALLENTOWN AP	28	82913	56858	07132	855	67324	7 0019	43228			12	1
518	ALBANY	23	82710	81022	02427	854	66351		30006	42927		12	1
519	SYRACUSE	25	82612	24717	05126	854	69327	7 0228	98512	30012	42924	12	1
520	PITTSBURGH	19	82618	80022	12929	7557	66317		42825			12	1
521	AKRON	21	32612	81030	13525	15406	66410		43324			12	1
524	CLEVELAND	18	22512	81020	13223	00930	69410		43323			12	1
529	ROCHESTER	22	82913	56858	06426	855	69327	7 0088	30013	42522	98508	12	1
533	FT WAYNE	23	82404	48042	15227	855	67402		42927			12	1
534	CHICAGO	22	80704	32042	15226	8077	69402		43024			12	1
535	SOUTH BEND	24	82305	32044	14926	5577	66400		98501	43225		12	1
536	TOLEDO	17	72506	80030	13922	00936	66310		43520			12	1
537	DETROIT	13	02710	64020	13220	00900	60312		43420			12	1
538	WINDSOR	17	02709	40040	13419	00900	60411		42419			12	1
539	LANSING	13	52910	80030	14218	00810	69407		43115			12	1
544	MOLINE	21	80910	32052	12926	5547	69810	7 0053	42424			12	1
546	DES MOINES	20	01205	80002	09523	00900	60503		98502	42423		12	1
547	DUBUQUE	19	11804	64227	12923	16400	62614	7 0673	30006	42621		12	1
551	LINCOLN	07	01604	01060	05110	00900	60500		98502	43210		12	1
552	GRAND ISLAND	11	90000	02474	03113	9 0	69704		98505	43310		12	1
553	OMAHA	19	01410	80021	05422	00900	60803		98504	42921		12	1
556	NORFOLK	19	91308	01472	05420	91011	69405		98510	43020		12	1
557	SIOUX CITY	12	00909	81000	05815	00900	60805		98505	42811		12	1
562	N PLATTE	08	30905	48010	01011	30975	69914		24246	43711	98502	12	1
564	CHEYENNE	15	43307	84021	97024	90906	65810		98503	24308	44015	12	1
567	VALENTINE	13	82307	82031	01016	00920	69402		98505	24259	43711	12	1
569	CASPER	17	83407	84032	97023	85500	66408		24326	43722		12	1
572	SALT LAKE	07	00207	82002	07812	00900	60000		98510	24561	30007	12	1
574	ROCK SPRINGS	01	52719	82027	03410	15770	69508	7 0738	98508	24471	30021	12	1
576	LANDER	09	80406	84022	03116	00920	66317		98503	24418	42310	12	1
578	POCATELLO	01	62215	82031	10509	25650	67108		98504	24584	30003	12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCepp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
582	ELKO	00	63504	82022	09807	2862	67302		98507	24625	30019	12	1
583	WINNEMUCCA	07	63209	83012	11920	65600	67103		98502	24650	30005	12	1
591	RED BLUFF	29	03408	81000	19338	00900	60124		44934			12	1
594	EUREKA	35	40904	82216	23748	40470	69110	7 1520	30064	45037		12	1
597	MEDFORD	25	33605	81030	23027	35600	64410		30025	44224		12	1
600	SABLE ISLAND	41	72016	80022	96742	75500	65312		87625	30003	44742	12	1
601	DARTMOUTH	38	82004	16216	93838	854	69313	7 1910	88610	30020	43936	12	1
602	LIVERPOOL	34	82206	48416	94038	67520	69415	7 2070	86030	82765	94336	12	1
603	YARMOUTH		82204	32026	93437	85600	69318	7 0510	88540	30014	44037	12	1
604	ECUM SECUM	37	90000	02436	94437	9 0	60418	7 0699	30006	4**34		12	1
605	CONCORD	24	82905	56858	98628	8062	69329	7 0019	30003	44028		12	1
606	PORTLAND	29	72404	81022	96330	90730	66332		30002	43630		12	1
608	EASTPORT	35	83204	81616	26438	854	67322	7 1090	97542	30011	44337	12	1
613	MT WASHINGTN	13	73607	08484	13	75500	67315		98506	24173	30004	12	1
617	BURLINGTON	22	83504	16717	00426	864	69322	7 0783	30027	43624		12	1
624	WALTON	22	83604	81717	07225	855	69319	7 0388	88625	98510	30034	12	1
625	STIRLING	17	73209	81011	04621	756	69422		87640	98508	30003	12	1
627	DORVAL	23	82712	78717	99525	263	66328	7 0586	86625	88006	30014	12	1
628	OTTAWA	19	73210	81028	88922	7083	69327	7 0138	87475	98516	30001	12	1
629	KILLALOE	19	83209	80717	04221	865	69325	7 9958	88625	98515	30004	12	1
630	MUSKOKA	19	83206	81027	06620	855	69219	7 0058	88620	98520	30026	12	1
631	PARRY SOUND	22	63207	24022	07622	65500	67407		86620	98511	30012	12	1
632	SOUTHAMPTON	29	82922	80022	09430	85500	69310		88123	43229		12	1
633	WIARTON	20	73412	81022	08124	77400	68418		87620	98515	30040	12	1
635	GRAND RAPIDS	09	40000	81031	14912	00970	69303		98502	43210		12	1
640	MILWAUKEE	15	83403	40043	14921	5552	69605		42918			12	1
641	MADISON	16	80000	56022	15219	4563	69805		98502	42618		12	1
643	LA CROSSE	16	80910	56712	13519	856	69607	7 0016	42106			12	1
644	ROCHESTER	14	71309	80227	12520	75600	69605	7 0168	98509	30001	41614	12	1
645	GREEN BAY	97	01804	56024	16605	00900	60307		98504	43404		12	1
648	ESCANABA	13	03213	81000	14916	00000	60400		43714			12	1
654	HURON	23	81716	64717	03725	8032	68507	7 0069	43224			12	1
655	ST CLOUD	18	91110	12717	11219	9 4	69610	7 0056	41816			12	1
658	MINNEAPOLIS	18	81212	64717	11520	5562	69507	7 0252	30002	42218		12	1
662	RAPID CITY	14	82210	81022	99718	80821	66403		98501	24266	44415	12	1
666	SHERIDAN	15	83224	16712	06420	855	67327	7 0131	92842	24554	30001	12	1
677	BILLINGS	15	83414	24737	07820	85500	69120	7 2864	24494	3**28	43920	12	1
679	BUTTE	92	01606	82021	15296	00900	60314		98506	24623	30002	12	1
681	BOISE	11	42711	81028	14618	500	69115	7 9911	24643	43610		12	1
683	BURNS	03	23403	83038	17308	25700	67124	7 0077	24721	30004	43104	12	1
688	PENDLETON	20	02303	81007	19623	00900	60332	7 0060	30004	44220		12	1
693	EUGENE	26	92902	01454	23086	91911	60347	7 1052	30019	44225		12	1
698	PORTLAND	26	90000	00454	23427	9 0	6*334		30010	43925		12	1
704	BLISSVILLE	34	83204	04617	93038	863	63319	7 0770	88006	30013	44330	12	1
705	MONCTON	33	80709	06616	93734	862	62312	7 1059	88003	30013	43830	12	1
706	CHARLOTTETWN	34	80000	08606	94035	83400	68319		88010	30010		12	1
707	SYDNEY	39	91602	02616	93739	9 0	69315	7 0320	89*00	30010	44338	12	1
709	GRINDSTONE I	35	83606	56404	92935	856	67204	7 0250	88545	3**13	43835	12	1
710	COPPER LAKE	39	91602	02616	93739	9 0	69315	7 0320	89*00	30010	44338	12	1
711	MEGANTIC	23	82512	40717	96825	855	60323	7 0374	88520	30009	43227	12	1
712	CARIBOU	31	83208	40717	94932	866	61320	7 0257	30011	43530		12	1
717	CHATHAM	31	92703	04454	93831	9 0	69304		89*00	98501	30019	12	1
718	MONT JOLI	29	93610	04564	97129	00100	60326	7 0228	30035	43228		12	1
730	SUDBURY	17	83206	81022	08220	8085	69311		88465	98505	42720	12	1
731	NORTH BAY	16	83410	40717	06318	855	69416	7 0588	88627	98518	30025	12	1
733	GORE BAY	13	23409	82021	11522	20840	69423		82484	98507	43122	12	1
734	SAULT MARIE	10	73211	81012	13520	70930	69317		98509	43120		12	1
735	EARLTON	17	83617	81022	08418	835	69310	7 0008	88626	98516	30200	12	1
739	PORQUIS JUNC	10	23610	81030	11811	22500	69326		82620	98510	41911	12	1
743	MARQUETTE	16	03204	81020	15623	00900	60400		43222			12	1
745	DULUTH	16	81313	80022	13919	1617	69802		98506	42514	30192	12	1
747	INTL FALLS	16	31107	81021	13219	00970	65502		98506	42299		12	1
749	LAKEHEAD	93	02707	81000	18393	00900	60403		98522	42792		12	1
753	FARGO	18	81615	64032	07123	874	64305		98503	42321		12	1
757	DEVILS LAKE	17	91406	12494	05820	9 0	6*103		98511	42012		12	1
764	BISMARCK	97	01004	81001	05402	00900	60403		98503	42401		12	1
767	WILLISTON	01	43605	80031	03106	00950	69008		98507	42005		12	1
768	GLASGOW	02	93215	08717	09508	9 0	60449	7 0013	43407			12	1
772	HELENA	04	62910	83012	11515	60910	69322		98505	24563	43814	12	1
773	MISSOULA	99	60000	81031	15202	65700	69315		98509	24563	43397	12	1
775	GREAT FALLS	93	83112	82032	14900	253	69341		98501	24643	30007	12	1
777	HAVRE	99	83212	80717	17600	854	69341	7 0079	24563	43100		12	1
779	KALISPELL	04	72904	82002	11913	756	66325		98503	24561	30010	12	1
782	ELLENSBURG	11	03010	81000	19018	00900	60327		98513	42813		12	1
783	LEWISTON	14	02706	82020	18022	00900	60329		30002	43720		12	1
785	SPOKANE	01	01804	81000	16906	00900	60325		98514	43504		12	1
791	N HEAD	31	23205	81028	21732	13460	60117	7 0249	30029	44030		12	1
793	SEATTLE	27	81809	64031	22430	85300	64330		43928			12	1
798	TATOOSH IS	29	30907	81021	21334	35400	69114		30005	43833		12	1
799	VICTORIA PAT	24	12509	82020	21626	00930	69118		30001	43825		12	1
801	TORBAY	45	72015	81026	99947	55217	66301	7 0523	85620	44737		12	1
803	GANDER	42	81406	04464	96842	86100	69400		88002	98511	44239	12	1
804	BUCHANS	38	91802	01515	94638	90000	60300	7 0088	89*00	98512	44136	12	1
805	ST PIERRE IS	04	82204	10034	95904	861	64100		11200			12	1
807	ARGENTIA	53	52827	48056	98453	31530	64700	7 9920	84470			12	1
808	BOTWOOD	40	82201	14124	95140	86400	69902		88012	98505	30006	12	1
809	BELLE ISLE	34	90405	08676	93734	90300	69300	7 1872	80003	88502	30051	12	1
811	SEVEN ISLAND	21	53612	81012	95027	48520	69003	7 0078	84570	98518	30013	12	1
813	NATASHQUAN	00	64209	00049	90933	00002	63031	7 0002	82208			12	1
814	HARRINGTON	02	82022	07614	80083	63404						12	1
815	STEPHENVILLE	37	80000	81802	92840	25400	69308					12	1
816	GOOSE	26	93206	08717	97327	9 4	69305	7 0798	98517	30020	42923	12	1
818	CARTWRIGHT	28	83506	80022	95829	85300	69705		89608	43228		12	1
819	ST ANTHONY	00	48009	20329	93036	00201	66032	7 0201	88390			12	1
820	LAKE MANUAN	14	80412	81022	00519	855	69322		88620	98529	30054	12	1
821	LAKE DORE	17	83620	64027	01920	80970	69311		99115	70028	88780	12	1
826	NITCHEQUON	00	80210	81032	06906	854	69319	7 0138	88620	98523		12	1
831	KAPUSKASING	09	83410	48717	15512	864	69111	7 0178	88010	98516	30005	12	1
833	PAGWA	92	00000	81007	21194	00900	60405	7 9928	98516	49992		12	1
836	MOOSONEE	14	81021	15716	00907		69310		98506	42215		12	1
840	NAKINA	84	03604	82000	21584	00000	60303		49484			12	1
841	ARMSTRONG	75	03203	81000	21777	00900	60404		98522	42075		12	1
842	SIOUX LKOUT	07	81408	81031	16812	80904	69400		98519	41713		12	1
843	GRAHAM	03	20904	81020	18403	00970	69404		82485	98523	41211	12	1
846	LANSDOWNE	89	00000	81027	22989	00900	60406	7 9998	98526	41089		12	1
848	TROUT LAKE	09	71610	81031	19510	70970	69401		87584	98512	41506	12	1
850	KENORA	19	81409	81022	12521	80970	69502		88485	98523	42117	12	1
852	WINNIPEG	18	81407	81717	09721	854	69304	7 0038	88614	98509	42318	12	1
855	DAUPHIN	09	80000	81024	08309	85500	69405		88625	98518	41002	12	1
856	GIMLI	20	81410	81712	10121	3553	69502	7 0028	83630	85484	98512	12	1
857	WABOWDEN	05	80406	81022	14607	80820	69309		98506	4**01		12	1
860	RIVERS	14	81111	32717	07514	60910	69204	7 0078	98511	41710		12	1
861	BROADVIEW	98	91101	02474	07898	70000	69012		98509	40195		12	1
863	REGINA	08	82817	08762	07508	86400	69309	7 9918	88011	98514	41002	12	1
865	DAFOE	08	80712	56767	07508	60970	69403	7 0028	98510	42304		12	1
866	SASKATOON	06	83623	04737	09207	86400	69433	7 0876	88015	94893	30010	12	1
867	THE PAS	0	90408	24787	11907	0 4	60303	7 0148	8**10	98508	30001	12	1
868	HUDSN B JUNC	07	80412	72712	10708	85500	69410	7 0238	88625	98511	30002	12	1
869	PRINCE ALBRT		80414	56717	11012	85400	69115	7 0378	88618	98510	41710	12	1
870	SWIFT CURRNT	96	92931	01737	12396	90200	60112	7 0875	89*05	92439	24423	12	1
871	VERMILION		83412	24717	22288	86600	69314	7 0277	88035	30008	40688	12	1
872	MEDICINE HAT	91	83212	81012	18694	00910	69326		88184	98502	40094	12	1
873	CORONATION	86	83423	04737	21189	86200	69314	7 0489	88006	98509	24543	12	1
874	LETHBRIDGE	94	82706	16717	20794	864	69322	7 0041	88015	98501	24623	12	1
875	COWLEY	97	80000	40717	19197	85500	69***	7 0051	88020	98501	24641	12	1
876	N BATTLEFORD	97	93416	08717	13797	9 9	69320		41496			12	1
877	CALGARY	94	83514	24717	21797	874	69426	7 0069	88613	24653	42396	12	1
878	PENHOLD	93	83612	24717	24123	834	69327	7 0688	88018	24633	30039	12	1
879	EDMONTON	88	73409	81717	26089	6657	69329	7 0885	82581	30036	41689	12	1
880	KIMBERLEY	00	22702	81020	16600	20970	69***		82785	24510	41096	12	1
881	CRANBROOK	93	32207	81020	17293	00970	69325		83584	98513	24543	12	1
882	OLD GLORY MT	96	03228	83000	09297	00900	60302		24890	49896		12	1
884	CRESCENT VAL	03	00000	81020	18703	00900	60319		98533	30001	41496	12	1
885	CARMI	10	80000	81031	19110	85600	69313		88635	24663	41407	12	1
886	PRINCETON	93	00000	82010	22993	00900	60310		98513	41593		12	1
888	JASPER	98	80405	32717	25698	88500	69310	7 0038	88020	98508	24703	12	1
889	PENTICTON	16	61809	32021	20119	60970	69320		86585	98503	43512	12	1
891	LYTTON	08	00000	81011	24209	00400	60486					12	1
892	VANCOUVER	23	00000	48020	21324	00900	60324	7 0000	43822			12	1
893	COMOX	22	02704	82020	21325	00000	60316		44023			12	1
894	ESTEBAN PT	28	83610	81032	21728	00920	69315	7 0004	88585	98304	30020	12	1
895	BULL HARBOR	30	20000	81021	21730	24500	67310	7 0004	82625	98302	1322*	12	1
896	PRINCE GEORG	75	00000	83020	2597							12	1
897	IVORY ISLAND	94	82706	16717	20794	864	69322	7 0041	88015	98501	24623	12	1
898	PRINCE RUPRT	20	03205	82000	21821	00900	60111		43020			12	1
900	HOPEDALE	28	93235	00757	01928	9 0	69408	7 2088	89*00	43027	30080	12	1
903	RESOLUTION I	99	23216	92020	19100	25600	69202		82740	42200		12	1
904	HOPES ADVNCE	00	82336	81022	22800	86400	69208		88620			12	1
905	GREAT WHALE	99	83222	91022	21900	86500	69202		99620	42099		12	1
907	PORT HARRISN	84	00406	64020	26584	00900	60804		98510	40682		12	1
908	NOTTINGHAM I	86	80000	81030	24088	85500	69707		88620	98515	41380	12	1
912	GILLAM	05	03603	81020	17106	00000	6321*		42402			12	1
913	CHURCHILL	92	02919	81783	19892	00900	60339	7 0018	98520	42392		12	1
915	CORAL HARBOR	88	92210	16737	23488	9 1	69813	7 0338	89*03	98515	30003	12	1
920	ISLAND FALLS	97	70413	81031	18397	70910	69320		87581	98509	40595	12	1
921	BROCHET	79	00412	81000	25079	00900	60010					12	1
925	CAMBRIDGE	63	02705	81020	32163	00900	60300		98512	46361		12	1
928	ROCKY MT HSE	93	83210	48717	23293	85400	69320	7 0487	88615	94863	24663	12	1
929	FT GOOD HOPE		00000	81020	31151	00900	60*02		98539	45756		12	1
930	WHITECOURT	81	02509	81007	27183	00900	60321	7 9939	98509	49283		12	1
931	LAC LA BICHE	84	33624	81037	25884	30901	69312	7 0028	98509	49382		12	1
932	MCMURRAY	72	42203	87017	28472	40910	69112	7 9978	84583	98508	40272	12	1
933	KEG RIVER	00	03898	32118	31380	87308	6*976					12	1
934	FT SMITH	77	03607	80717	29277	00900	60317	7 0188	98509	30007	48877	12	1
935	HAY RIVER		00000	81000	32674	0900	60314					12	1
936	YELLOW KNIFE		00404	81020	30867	00900	60112		98515			12	1
937	PORT RADIUM	68	01402	82000	33077	00900	60003		98527	47570		12	1
938	COPPERMINE		02708	80020	35459	00900	60102		45957			12	1
939	BEATTON RIV	74	02202	82000	29474	00900	60103		24603	48472		12	1
940	GRANDE PRAIR	76	00000	82000	30676	00900	60115		30003	47483		12	1
942	FAIRVIEW		02801	81000	29774	60399	69221		98515	47772		12	1
943	FT ST JOHN	83	02705	85020	29183	00900	60002		98519	30001	48781	12	1
945	FORT NELSON	73	01807	82020	30175	00900	60002		30002	47870		12	1
946	FT SIMPSON		00000	81011	30869	00900	60100		98519	47869		12	1
947	SMITH RIVER	77	20000	82012	28677	20910	69305	7 0088	82184	98520	48074	12	1
948	WRIGLEY	55	01410	82020	29871	00900	60202		98542	476**		12	1
950	SMITHERS	09	00000	81000	27991	00900	60310		98512	30002	41292	12	1
953	WATSON LAKE	73	83204	81717	29273	885	69402	7 9988	88822	98501	30001	12	1
956	FORT NORMAN	58	00406	82001	29167	00000	60808		45777	80515		12	1
958	DEASE LAKE	76	20403	82012	27776	20810	69405		8275*	98522	24610	12	1
964	WHITEHORSE	93	41814	82227	19296	16404	69307	7 0028	81019	98508	40695	12	1
965	MAYO		00000	82000	26958	00900	60303		98509	47458		12	1
966	DAWSON	76	21601	82010	23079	20910	64502		98532	47978		12	1
968	AKLAVIK	56	01404	80020	27557	00900	60802		98540	45857		12	1
969	SNAG		02202	83001	21455	00900	69305		44645	08512		12	1
	BLOCK 74												
035	AISHIHIK	84	92291	05707	18484	9 2	69402	7 0087	88*04	24453	49482	12	1
043	NORMAN WELLS	54	00000	82020	31256	00900	60909		98516	46454		12	1
047	MASSETT	26	71802	81022	20129	7097	69303		87483	98508	43526	12	1
062	SAWMILL BAY		01107	82000	31670	00001	60301					12	1
063	RESOLUTION		00205	82020	31174	00000	60303	7 0008				12	1
064	PROVIDENCE		20000	81030	33767	20910	69404		98507	47766		12	1
069	WAGNER	81	72710	64717	29281	755	69314	7 0188	88030	98512	30004	12	1
073	FT RELIANCE	68	00402	82020	33468	00900	60311	7 0007	47768			12	1
075	EMBARRS PORT	78	02708	48717	29478	00900	60017	7 0038	98510	30009	48578	12	1
101	SANDSPIT	24	60000	80022	20530	60840	69301		86470	98506	43525	12	1
103	QUESNEL	83	00000	81000	29683	00900	60332	7 0008	80000	98522	42383	12	1
107	CAPE STJAMES	26	80910	80032	21534	1557	69301	7 0182	87780	98502	98303	12	1
108	ABBOTSFORD	23	00000	82001	20823	00000	60121		43296			12	1
109	PORT HARDY	27	62207	81031	22518	55530	69306		85628	98507	30010	12	1
110	ALERT BAY	27	02204	81020	21430	00900	60316		98302	98502	30009	12	1
111	DOG CREEK	05	83405	81767	23409	86400	69323	7 0074	88016	24753	41608	12	1
112	ASHCROFT	18	50000	81030	22320	48600	69332		42209			12	1
113	PACHENA PT	28	03601	81000	22128	00900	60321		98501	43926		12	1
114	HOPE	25	80902	64007	22426	857	69330	7 1068	88650	98513	30057	12	1
122	BANFF	14	90404	12717	15802	0	69311	7 0154				12	1
138	YORKTON	96	80702	48717	09496	86000	69209	7 0028	88005	98516	40995	12	1
146	NEEPAWA	14	80000	48787	07816	85500	69403	7 0068	88620	98520	42311	12	1

JANUARY 2

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCepp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
201	PORT ANGELES	26	12507	81020	21734	12660	69115		30002	43831		12	1
372	MONTREAL CTY	22	82507	48707	99125	85500	66330	7 1087	88525	43331		12	1
390	PENNFLD RDGE	33	80902	64515	92834	85400	69308	7 1520	88610	30028	44334	12	1
397	GREENWOOD	36	81804	81022	92637	65520	64310		86630	43935		12	1
398	DEBERT	36	90000	02616	93936	9 0	69314	7 2360	89*00	30028	44135	12	1
	BLOCK 76												
130	VILLA AHUMDA	00	10000	82011	06600	00 0	65820					12	1
225	CHIHUAHUA	02	42021	82012	05312	00841	65818					12	1
243	PIEDRAS NGRS	06	80000	24022	08010	85 00	65819					12	1
342	MONCLOVA	00	00000	82000	05210	00000	60707					12	1
399	MATAMOROS	17	21402	50020	03618	00	67602					12	1
556	TEPIC	10	91802	50021	09510	00 8	65***					12	1
632	PACHUCA	01	00401	20040	05							12	1
634	TULANCINGO		00000	89000	09	00000	60102					12	1
658	COLIMA	17	00000	84000	20	00 00	60402					12	1
675	TOLUCA	52	00000	82000	05	00000	60406					12	1
679	TACUBAYA	51	018	20120	13106	00000	60402					12	1
738	CORDOBA	09	03202	85000	10	00 00	603**					12	1
746	C OBREGON		31404	011	16820	00	62510					12	1
805	ACAPULCO	28	00000	12000	24	00 00	67300					12	1
833	SALINA CRUZ	14	03602	83000	11119	00 00	60804					12	1
845	C LAS CASAS	11	90000	2471	15512	90 00	60***					12	1
849	COMITAN	08	03201	35001	09	000 0	60***					12	1
	BLOCK 78												
010	HAMILTON	50	72525	81258	14765	22673	6*415					12	1
016	KINDLEY FLD	58	52522	00038	14969	55500	65315	7 0010	85635			12	1
062	CHEROKEE SND		10000	81000	18054	00000	60201		98301	46854		12	1
074	OAKES FIELD	45	11902	81000	19549	00901	61407		46047			12	1
077	HARBOUR IS	54	3203	80021	19659	35500	60407		98302	46357		12	1
085	MANGROVE CAY	46	128 5	80000	20055	115	60312		45851			12	1
087	THE BIGHT		30000	80010	22061	34540	69***		98300			12	1
088	RIDING ROCK	55	20903	80011	21762	24500	62310		47452			12	1
095	CLARENCE TWN	59	22705	81011	19061	21500	69403		98302	47457		12	1
103	LONG CAY		10902	81010	180	11500	69***		98305			12	1
121	MATTHEW TOWN	61	60705	81021	20769	35550	61306		98302	48065		12	1
264	SANTAGO CUBA	63	40208	80051	18068	24501	69304	7 0000	82484	10190		12	1
268	BARACOA	64	60000	81012	19364	62800	62302					12	1
314	SAN JUAN Y M	52	23403	05021	17655	24600	69402					12	1
321	CAL DE CARAP	60	70209	48032	17260	75700	68400		87665	98300		12	1
325	HAVANA C B	56	71404	80012	18162	65600	61403		87665			12	1
344	CIENFUEGOS	48	10406	80050	18650	15500	69403		81525			12	1
360	CAPE CRUZ	61	20414	81031	16463	12555	69403		98304			12	1
367	GUANTANAMO	59	63308	81030	17565	64606	62304					12	1
383	GRAND CAYMAN	64	30705	80001	15372	25500	61403					12	1
397	PALISADOES	69	53102	81020	15773	15501	66412		81825			12	1
439	PORT PRINCE	59	31408	81031	18073	86250	60317	7 00**	88230			12	1
485	C TRUJILLO	70	23606	81031	11272	4	60320	7 000*	82184	10195		12	1
514	BORINQUN FLD	68	61210	81026	18075	12570	69417	7 0020	87410			12	1
520	LOSEY FIELD	64	13605	81011	17370	11500	62322					12	1
525	SAN JUAN	69	51803	81030	18374	21546	69308		48272			12	1
725	CAPE GRACIAS	75	20508	80008	14175	11530	69300	7 02**				12	1
	BLOCK 98												
328	BAGUIO	60	21408	81404	51961	12501	69210		30090			12	1
333	BALER	75	22202	56012	17976	24500	61314		82630	30010		12	1
429	MANILA INTL	72	71107	81022	11579	28578						12	1
433	LUCENA	72	80405	24032	12077	43420	61110		30011	84316		12	1
550	TACLOBAN	71	40402	64012	11979	35640	69316		83640	39999		12	1
618	PTO PRINCESA	75	20000	80031	10977	25500	60312		81630	30090		12	1
642	DUMAGUETE	72	52905	72012	18880	23541	60315		3008*			12	1
754	DAVAO	75	83610	80832	11480	68637	69124		8137*			12	1
836	ZAMBOANGA	72	5340	88872	10579	20912	69306		82583	30000		12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCepp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	54	38640	92868	87653	7 0	64214					12	1
005	ISFJORD	62	30430	99011	91861	32500	6*203					12	1
009	ANDENES	00	81805	82022	65603	0097	60311					12	1
028	BJORNOYA	54	80538	85717	78554	853	6*203					12	1
030	TROMSO	52	80000	88022	768 2	8087	60302					12	1
056	INGOY	50	42205	80022	69703	25428	60801					12	1
062	HOPEN	66	90337	92373	83065	9 0	6*703					12	1
098	VARDO	51	82319	82022	81901	894	65715					12	1
106	ROST	02	72712	70626	74803	52560	60320					12	1
115	MYKEN	02	82705	55618	65304	8754	67231					12	1
203	KRAKENES FYR	51	72030	48152	87801	47473	60200					12	1
212	ONA	52	58224	85151	87014	9403	61112					12	1
262	NORDOYAN	53	82530	84158	83004	2259	64239					12	1
361	FANARAKEN	66	32705	98028	59266	29072	60214					12	1
427	LISTA	52	83213	81152	92803	895	60204					12	1
445	DALEN I TELE	53	60000	70031	92051	6065	67002					12	1
482	FERDER	02	72302	82032	90804	764	64101					12	1
	BLOCK 02												
051	KARESUANDO	50	81809	98022	79250	863	6*805					12	1
052	KVIKKJOKK	50	80000	96728	78400	854	6*208					12	1
055	TARNABY	51	53601	98871	79400	43450	6*320					12	1
056	STENSELE	02	82702	99012	80902	66340	6*415					12	1
059	GADDEDE	52	62950	97247	86400	61500						12	1
067	SARNA	55	00902	99020	90154	00900	6**11					12	1
083	GORSKA SANDN		82 14	97022	95004	864	6****					12	1
093	VAXJO		82309	96022	95602	852	6*805					12	1
094	UTKLIPPAN	04	82310	96022	96605	862	6*200					12	1
836	SODANKYLA	00	81814	96022	00201	863	60307					12	1
897	KAJAANI	00	81613	98022	93701	86	69303					12	1
911	VAASA	02	75642	81011	89503	65305	60313					12	1
929	JOENSUU	01	81813	55012	95502	8732	60304					12	1
974	HELSINKI MAL	01	82006	32052	96802	863	60300					12	1
	BLOCK 03												
005	LERWICK	29	82909	58688	88831	834	6*707					12	1
026	STORNOWAY	27	63105	81018	94830	695	65007					12	1
068	LOSSIEMOUTH	29	42413	81267	94629	22500	61004					12	1
075	WICK	24	22715	83158	92727	23400	6*200					12	1
091	ABERDEEN	23	62505	82031	95427	49563	60200					12	1
100	TIREE	28	73112	83868	98831	734	60214					12	1
135	PRESTWICK	31	72910	81851	98337	69561	66204					12	1
171	LEUCHARS	27	72311	82031	96932	55502	60201					12	1
185	ST ABBS HEAD	21	32308	72011	97131	3250	6*802					12	1
204	ISLE OF MAN	33	43213	84021	00837	42400	61110					12	1
214	BILLOTH	27	32708	40030	98834	28431	60205					12	1
257	LEEMING	29	22002	82002	99334	32600	61003					12	1
262	TYNEMOUTH	28	42305	04444	98732	454	6*103					12	1
302	VALLEY	34	72922	83022	02139	72400	6*210					12	1
322	FAZAKERLEY	30	72508	48022	05533	4547	6*213					12	1
323	LIVERPOOL	32	73410	81151	99334	695 3	61110					12	1
334	MANCHESTER	32	82008	04858	01832	834	61108					12	1
396	SPURN HEAD	31	42811	24101	99534	455	6*314					12	1
497	GORLESTON	32	32709	24011	01036	35600	6*124					12	1
578	MILDENHALL	30	12410	40030	01937	10940	60314					12	1
601	ST ANNS HEAD	33	43418	80011	04941	41500	6*113					12	1
725	BRISTOL	33	22310	64012	04637	22500	60212					12	1
743	LARKHILL	32	82008	04858	01832	834	61108					12	1
772	LONDON	31	62409	36053	04136	00970	60333					12	1
804	SCILLY	34	23113	83018	07246	21500	6*116					12	1
856	PORTLND BILL	35	62809	81277	05440	624	6*319					12	1
862	HURN		72708	48053	84630	03732	6****					12	1
917	ALDERGROVE	31	72810	82032	01833	735	60214					12	1
953	VALENTIA	36	73004	81168	06243	43531	60294					12	1
955	MIDLETON	30	63007	81258	07236	486	60208					12	1
962	SHANNON	34	72106	81258	04737	6943						12	1
969	DUBLIN	27	12614	81030	03233	12449	61111					12	1
971	MULLINGAR	31	52710	28031	03634	4347	60215					12	1
973	BLACKSOD PT	24	73410	81142	02640	7852	63110					12	1
	BLOCK 04												
007	BOLUNGARVIK	60	90213	06737	05859	9 0	60301					12	1
018	KEFLAVIK	56	93424	03738	95956	9 0	67904					12	1
048	VESTMANNYJAR	62	13624	83020	95759	15500	61506					12	1
063	AKUREYRI	60	83203	17707	00259	852	69306					12	1
082	HOLAR	61	13813	84020	92457	14700	60306					12	1
097	DALATANGI	59	60230	40022	03559	66600	67806		49585			12	1
202	THULE	81	01009	81020	08187	00900	60302					12	1
210	UPERNAVIK	73	82026	81037	06463	8546	60302					12	1
211	UMANAK	62	81821	08917	05162	87200	60209	7 *663				12	1
212	KUTDLIGSSAT	66	41105	83031	05463	45600	69303	7 *063				12	1
213	JACOBSHAVN	70	20902	81010	07966	00905	60305					12	1
220	EGEDESMINDE	65	32013	40011	00516	30411	69302					12	1
230	HOLSTEINSBORG		83020	80707	08107	855	60300					12	1
240	SUKKERTOPPEN	60	73609	30032	08162	75600						12	1
250	GODTHAAB	61	70000	50717	09561	765	69304					12	1
260	FREDERIKSHAB	65	80204	70022	08464	856	69804					12	1
280	NARSSAK	61	20502	82020	03757	00930	60304					12	1
311	KNUTH MUNK	82	02800	99000	18379	00900	69801					12	1
320	DANMARKSHAVN	77	03103	89000	17475	00900	68308					12	1
330	DANEBORG	94	10324	02030	15172	00940	62213					12	1
335	MYGGBUKTA	74	52502	82031	00269	0092	60307					12	1
339	SCORESBYSUND	99	90510	81032	11506	863	67305					12	1
349	KANGERDLUGSK	79	00209	98000	10474	00900	67507					12	1
360	ANGMAGSSALIK	65	80204	70022	08464	856	60804					12	1
380	CAPE ADELAER	62	80000	95717	05159	865	6**08					12	1
	BLOCK 06												
030	AALBORG	01	82016	37601	91301	552	60808					12	1
041	SKAGEN	29	82305	96535	90103	863	6*004					12	1
081	BLAAVAND	03	82905	50606	91603	853						12	1
180	KOBENHAVN	02	72117	60032	95804	75470	60707					12	1
199	DUEODDE	02	82118	80036	98004	864	60302					12	1
448	HAREN	01	82315	20022	03303	2647	6*233					12	1
476	ST HUBERT	80	8	00777	05550	870	6*214					12	1
660	ZURICH VILLE	53	72803	81031	11205	00947						12	1
	BLOCK 07												
015	DUNKERQUE	00	52000	80022	04304	48440	60318					12	1
021	CHERBOURG	02	72308	6080	07003	793	61108					12	1
023	LA HEVE	00	52512	81031	0550	58505	60313					12	1
037	ROUEN	02	32204	70030	05706	32500	60325					12	1
070	REIMS	01	82306	81027	06702	857	64217					12	1
110	BREST	03	62508	80258	09404	53403	61015					12	1
130	RENNES	02	32106	81031	08909	30950	60302					12	1
150	LE BOURGET	02	42508	10284	07404	37302	67122					12	1
160	ROMILLY	03	72708	81028	07904	78400	60118					12	1
180	NANCY	02	82212	39616	06905	8742	60304					12	1
190	STRASBOURG	02	41810	81012	09307	31650	67903					12	1
222	NANTES	03	00000	80000	10308	00900	61115					12	1
240	TOURS	03	43004	50031	09705	31630	60323					12	1
270	CHATEAU CHIN	01	82314	98156	06708	6532	64110					12	1
280	DIJON	02	52006	50011	08905	58400	69007					12	1
434	LIMOGES	00	51806	80031	11407	15501	60200					12	1
460	CLERMONT	50	61710	99022	09107	68506	64410					12	1
480	LYON	01	41812	81031	10506	00905	67101					12	1
577	MONTELIMAR	02	70404	80034	11204	00906	61003					12	1
600	SOCOA	03	72526	35158	12107	79500	6*427					12	1
610	PAU	03	82608	50028	12706	885	60827					12	1
650	MARIGNANE	05	80000	80032	09707	00076	61203					12	1
690	NICE	03	83106	81002	08300	00925	68903						

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCepp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
747	PERPIGNAN	02	70000	81022	10009	78501	67414					12	1
760	AJACCIO	11	80000	81032	06213	4557	60815					12	1
	BLOCK 08												
501	FLORES	10	22301	97021	31715	25600	60106					12	1
506	HORTA ACORES	09	42314	98011	32114	38500	60302					12	1
509	LAGENS	46	12207	81011	32456	15600	60300	7 *540				12	1
512	PONTA DLGADA	07	20000	98021	33014	25600	64407					12	1
	BLOCK 10												
637	RHEIN MAIN	02	62114	64029	06404	66500	64104	7 9240	86605	90150		12	1
858	FURSTENFLDBK	32	72105	6 047	11840	46246	67086		86480	84620		12	1
859	OBERPFAFFNHN	00	8180	81022	10804	85600	62115	7 0100	88640			12	1
866	MUNCHEN RIEM	02	71707	82022	11805	6577	67119					12	1
	BLOCK 11												
001	RIED INKREIS	00	61406	84012	04	35642	6*107					12	1
120	INNSBRUCK	51	60000	81022	09107	18577	68900					12	1
140	LOFER UNKEN	03	50206	40011	46806	12740						12	1
144	ZELL AM SEE	00	72201	98012	15103	25608	6*109					12	1
145	RAURIS	51	73201	83022	09503	15720	61020					12	1
150	SALZBURG	02	61601	82022	10806	00976	6*005					12	1
153	MONDSEE	03	80000	98011	04	3471						12	1
155	FEUERKOGEL	55	73106	99012	4452	15325	6*002					12	1
158	TAMSWEG	01	70000	97012	92305	70943	6*301					12	1
448	PLZEN	00	82309	83022	10204	45477	60223					12	1
541	CESKE	03	72213	92022	10804	66670	60223					12	1
648	HRADEC KRALV	02	11506	98051	12885	15641						12	1
722	BRNO	02	81704	81031	12604	855	62121					12	1
815	BRATISLAVA	01	72605	82022	1905	65670	65216					12	1
968	KOSICE	02	11506	98051	12885	75641	6700*					12	1
	BLOCK 12												
150	GDANSK	01	72509	97056	99703	6682	60416					12	1
215	SZCZECINEK	00	82310	50022	0201	864	60337					12	1
250	TORUN	01	82512	9803	05003	845	63343					12	1
295	BIALYSTOK	01	31818	98010	04405	00930	60300					12	1
330	POZNAN	01	82312	30022	05403	863	60332					12	1
425	WROCLAW	00	72005	50022	08306	5557	64132					12	1
465	LODZ LUBLINK	01	83513	98032	08806	552	67440					12	1
495	LUBLIN	05	51602	97022	08308	00970	60104					12	1
560	KATOWICE	03	82 09	97031	10007	855	6*335					12	1
695	PRZEMYSL	04	62404	98030	10412	3564	61416					12	1
	BLOCK 16												
060	TORINO	52	91803	2454	11352		61005					12	1
080	MILANO	00	82704	00424	11300	862	60801					12	1
140	BOLOGNA	08	71510	75022	121							12	1
230	PESCARA	09	61804	82012	09817	55620	67908					12	1
290	NAPOLI	12	31810	98031	17117	28509	61612					12	1
320	BRINDISI	13	81618	60022	15116	855	64906					12	1
340	PAOLA	07	02004	81000	15419	009	61901					12	1
350	CROTONE	13	52664	80031	05614	48300						12	1
410	PALERMO	08	32014	98010	13018	11670	60306					12	1
530	OLBIA	11	30000	81011	06515	36600	64908					12	1
540	ORISTANO	10	61811	82021	05916	00952	61910					12	1
560	CAGLIARI ELM	15	71844	80042	06916	75600	69905					12	1
620	THESSALONIKI	01	93101	745	25408	9 06	61606					12	1
661	VOLOS	04	82909	50432	23012	80864	61***					12	1
664	SKIATHOS	50	04658	00148	18112	90						12	1
672	AGRINION	11	41482	98011	24217	09090	6210*					12	1
689	PATRAI	08	23605	80011	21318	12701	61803					12	1
716	ELLINIKON	13	32105	59012	21717	8500	60909					12	1
734	METHONI	12	21315	40010	2118	22302	63903					12	1
754	HIRAKLION	11	70000	99010	21016	1460	60**5					12	1
	BLOCK 17												
038	TRABZON	03	00000	98000	23409	00000	68402					12	1
050	EDIRNE	03	00000	97004	22606	00900	67694					12	1
060	YESILKOY	05	02702	81000	23410	00900	67604					12	1
124	ESKISEHIR	57	00000	9640	28751	00990	67604					12	1
220	IZMIR	07	10202	81011	21714	11600	64911					12	1
280	DIYARBAKIR	56	81804	80022	25353	65621						12	1
606	NICOSIA	41	20703	73020	20056	21600	60713					12	1
	BLOCK 41												
530	PESHAWAR	30	81802	97036	16645	65720		7 25**				12	1
560	PARACHINAR	32	73605	99032	90334	42463		7 02**				12	1
570	RAWALPINDI	44	62300	96025	13948	67700						12	1
590	KHUSHAB	50	12032	98021	13856	75600						12	1
600	SIALKOT	44	81805	96031	11564	8563						12	1
620	FT SANDEMAN	11	12909	98010	99734	60700						12	1
624	DERA IS KHAN	07	00790	97000	15155	00900						12	1
640	LAHORE	31	01809	96001	13463	00900						12	1
661	QUETTA	31	03005	97000	92186	00900						12	1
680	MONTGOMERY	37	20000	97011	13759	00530						12	1
696	KALAT		03209	98000	94323	00900						12	1
710	NOKKUNDI	14	03605	98000	25145	90900						12	1
712	DALBANDIN	33	00505	95054	96338	00900						12	1
715	JACOBABAD	37	03119	96000	17757	00900						12	1
718	KHANPUR	32	03207	97000	16160	10500						12	1
739	PANJGUR	36	0051	98050	03836	000 0						12	1
746	PADIDAN	13	03613	97000	18259	00900						12	1
760	ORMARA	43	01202	95 00	19555	00900						12	1
765	HYDERABAD	55	00402	97000	17660	00900						12	1
782	MANO KARACHI	30	03605	98000	18061	00900						12	1
858	BOGRA	55	20090	96000	16669	00900						12	1
861	MYMENSINGH	56	00000	98000	13970	00900						12	1
920	DACCA	57	03405	99000	10274	00900						12	1
932	BARISAL	61	00000	97000	11974	00950						12	1
940	CHITTAGONG	55	005 5	96000	13274	00900						12	1
950	COXS BAZAR	54	00000	97011	13379	00900						12	1
	BLOCK 42												
083	SIMLA	38	71602	96205	96039	64720						12	1
103	AMBALA	30	20000	96001	13866	00920						12	1
111	DEHRA DUN	48	22702	98021	12766	11710						12	1
123	SRIGANGANAGR	38	02305	98000	14564	00900						12	1
131	HISSAR	45	60000	96011	14865	68700						12	1
140	ROORKEE	44	23202	98021	12868	2170						12	1
165	BIKANER	51	02507	98000	14863	00900						12	1
182	NEW DELHI	61	83409	96611	13466	68772		7 *3**				12	1
260	AGRA	52	70000	97031	12975	78500						12	1
265	MAINPURI	57	30401	96021	13174	00940						12	1
295	DARJEELING	36	80504	95285	94436	87						12	1
311	SIBSAGAR	58	60000	97024	15365	4765						12	1
312	DIBRUGARH	55	10000	97030	15063	00930						12	1
339	JODHPUR	23	13205	96011	15066	00930						12	1
343	AJMER	47	62704	98022	13367	65700						12	1
348	JAIPUR		72702	98032	12971	74600						12	1
379	GORAKHPUR	59	03690	96000	13273	00000						12	1
383	MOTIHARI	62	00000	96004	14365	00900						12	1
391	DARBHANGA	60	00000	96000	13770	00900						12	1
399	JALPAIGURI	49	53601	97011	14368	55600						12	1
415	TEZPUR	57	00502	97000	14363	00900						12	1
451	KOTAH	49	70 00	98031	11875	78700						12	1
463	JHANSI	59	60000	97031	11779	00988						12	1
467	NOWGONG	61	718	97035	09374	34640						12	1
475	BAMRAULI AL	59	00000	97000	12979	00900						12	1
479	BENARES	63	03201	97000	12877	00900						12	1
500	PURNEA	59	00000	96000	13667	00900						12	1
515	CHERRAPUNJI	46	40000	96011	99950	21530						12	1
516	SHILLONG	46	80000	96031	99350	864						12	1
540	MOUNT ABU	27	22304	99031	99853	22300						12	1
547	NEEMUCH	40	72305	98021	12378	78780						12	1
559	GUNA	54	61018	91021	12074	64600						12	1
571	SUTNA	67	02702	99011	12081	30970						12	1
603	BERHAMPORE	60	00000	97000	13074	00900						12	1
635	BHUJ		03409	99000	16962	00900						12	1
647	AHMEDABAD	33	12909	97011	15073	00980						12	1
671	SAUGOR	54	72705	99031	11975	14950						12	1
699	HAZARIBAGH	58	02718	97000	12877	00900						12	1
700	RANCHI	50	00000	97000	09376	00900						12	1
731	DWARKA	31	13418	9 011	16763	00908						12	1
736	RAJKOT	48	02914	99001	15267	00000						12	1
751	DOHAD	65	62705	99016	10386	44710						12	1
755	INDORE	48	42302	98011	11476	00960						12	1
763	HOSHANGABAD	49	00000	97000	12280	00900						12	1
767	PACHMARHI	47	22004	970 1	00670	10838						12	1
779	PENDRA	52	21605	97021	13071	21600						12	1
799	JAMSHEDPUR	58	10000	97000	12470	11700						12	1
807	CALCUTTA	58	03202	97000	12976	00900						12	1
840	SURAT	38	93605	96032	14470	55530						12	1
851	JALGAON	59	60502	98011	09583	64800						12	1
855	KHANDWA	49	71836	99021	11081	74500						12	1
875	RAIPUR	41	000 0	97000	12180	00900						12	1
895	BALASORE	60	11602	98010	13576	00901						12	1
903	SAUGOR IS	66	02002	97000	12775	00900						12	1
933	AKOLA	48	41405	99021	11184	00970						12	1
937	AMROATI	49	11409	99011	11081	10980						12	1
953	KANKER	49	000 0	97000	12880	00900						12	1
970	CUTTACK	53	00000	97000	13181	00900						12	1
973	CHANDBALI	57	12901	96010	13081	00901						12	1
977	SANDHEADS		02301	96000	15378	00 00							
	BLOCK 43												
001	DAHANU BMBAY	52	03624	99032	13572	80970						12	1
003	BOMBAY	57	23418	97011	11674	00940						12	1
009	AHMEDNAGAR	52	41800	99011	89181	41600						12	1
013	AURANGABAD	55	62301	98 21	10083	68700						12	1
017	PARBHANI	65	10502	99010	07882	11700						12	1
063	POONA	58	72904	98031	09083	6286						12	1
086	RAMAGUNDAM	53	00000	99000	13585	00900						12	1
109	HARNAI BMBAY	63	02929	95042	10176	00 00						12	1
121	GULBARGA	58	00709	99020	09281	00900						12	1
129	HYDERBAD BPT	69	00905	98000	11779	00980						12	1
157	KOLHAPUR	55	40507	99011	08384	44860						12	1
158	MIRAJ	56	40905	99033	08384	42700						12	1
161	BIJAPUR	57	51402	99011	08784	42630						12	1
169	RAICHUR	50	21105	98001	09984	00908						12	1
185	MASULIPATAM	65	114 9	98013	12379	11700						12	1
189	COCONADA	65	11404	92811	13177	11600						12	1
205	BELLARY	75	10902	99011	0 085	14500						12	1
213	KURNOOL	60	10504	98000	10087	11700						12	1
233	CHITALDRUG	58	20704	99011	08183	22600						12	1
241	CUDDAPPAH	66	01107	98000	11183	20900						12	1
245	NELLORE	62	10202	99021	12280	18 00						12	1
283	MANGALORE	71	53204	97021	08884	18 06						12	1
287	MERCARA MYSO	54	30904	97010	97376	34300						12	1
291	MYSORE	54	40507	99021	07882	34608						12	1
295	BANGALORE	54	30707	98 21	99178	35700						12	1
317	OOTACOMUND	54	20902	97030	97165	21500						12	1
319	COIMBATORE	61	61105	99021	09482	25670						12	1
325	SALEM	63	20904	98 21	09282	21700						12	1
329	CUDDALORE	67	20509	97011	11680	25600						12	1
333	PORT BLAIR	69	22007	99011	10778	21600						12	1
335	PALGHAT	63	10906	99020	08886	12500						12	1
339	KODAIKNAL	51	81413	95022	98254	85100						12	1
347	NEGAPATAM	68	00507	97001	11380	00900						12	1
351	COCHIN	70	227 9	98011	08485	14608						12	1
359	MADURA	69	40504	99011	10182	39861						12	1
363	PAMBAN	73	03416	97001	10179	00900						12	1
369	MINICOY	75	80505	97 6	08882	68806						12	1
418	TRINCOMALEE	72	10813	98011	10379	11600						12	1
466	COLOMBO	71	10207	97012	07786	11810						12	1
497	HAMBANTOTA	74	10572	99201	07883	11500						12	1
540	SRINAGAR	37	63602	96628	10130	896		7 *0**					
	BLOCK 45												
005	HONG KONG	83	20207	81015	19755	24400	69117	7 *266				12	1
	BLOCK 47												
401	WAKKANAI	88	81419	97032	11433	85500		7 *0**				12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
404	HABORO	43	81007	97032	07733	86500		7 00**				12	1
407	ASAHIKAWA	21	81611	96022	10332	00920		7 00**				12	1
409	ABASHIRI	20	81810	97022	15031	86500		7 ****				12	1
412	SAPPORO DCMO	32	81823	97616	03637	87500		7 03**				12	1
417	OBIHIRO	36	80403	96727	16428	86500		7 92**				12	1
420	NEMURO	29	81019	97032	17134	65420		7 00**				12	1
426	URAKAWA	27	80922	97032	92338	80520		7 00**				12	1
430	HAKODATE MAR	42	81145	96636	03756	87520		7 01**				12	1
575	AOMORI	37	81022	94616	03747	83520		7 02**				12	1
581	HACHINOHE	41	81414	96616	05246	60520		7 97**				12	1
582	AKITA	41	81413	96616	03345	86500		7 05**				12	1
584	MORIOKA	40	82711	95636	05042	80420		7 03**				12	1
585	MIYAKO	45	81317	96636	06638	36320						12	1
587	SAKATA	43	81407	96636	03746	47420		7 01**				12	1
588	YAMAGATA	40	80405	96626	03943	87120		7 92**				12	1
590	SENDAI DCMO	45	82303	15616	04845	80420		7 08**				12	1
597	SHIRAKAWA	42	82210	97626	05644	86400		7 35**				12	1
598	ONAHAMA	48	82209	97219	05551	86300		7 11**				12	1
600	WAJIMA	40	82511	95636	06643	87400		7 32**				12	1
602	AIKAWA	42	82822	97636	05345	87500		7 09**				12	1
604	NIIGATA DCMO	43	82416	97606	05348	87520		7 03**				12	1
605	KANAZAWA	38	82511	95636	08743	07400		7 24**				12	1
610	NAGONA	37	80401	97036	07038	85500		7 05**				12	1
612	TAKADA	42	82703	97612	06046	87500		7 08**				12	1
615	UTSUNOMIYA	43	83403	97026	05545	85500		7 01**				12	1
617	TAKAYAMA	37	80000	94216	08835	86299		7 17**				12	1
618	MATSUMOTO	32	81602	95606	07433	87500		7 07**				12	1
624	MAEBASHI	40	83406	97016	06444	85630		7 02**				12	1
629	MITU	46	83407	97258	04848	87500		7 02**				12	1
632	GIFU	43	82904	97607	07944	77600		7 19**				12	1
636	NAGOYA DCMO	43	83202	96616	07844	87620		7 17**				12	1
637	IIDA	38	82710	97216	07538	87500		7 15**				12	1
640	CHOSHI	51	81424	96515	35757	8742		7 55**				12	1
650	KAMEYAMA	43	83214	98215	07948	85600		7 12**				12	1
655	OMAEZAKI	46	80109	98026	05949	67600		7 33**				12	1
657	MISHIMA	42	81304	98016	05345	37770		7 14**				12	1
664	TOKYO CMO	42	83304	30016	05244	65520		7 07**				12	1
663	OWASE	48	80000	97032	06148	86400		7 21**				12	1
671	TOMISAKI	51	82619	97029	05157	15420		7 17**				12	1
675	OSHIMA	48	80009	90038	05550	87500		7 19**				12	1
678	HACHIJO JIMA	58	82121	97616	47461	80520		7 03**				12	1
740	SAIGO	31	62721	98265	09140	68500		7 15**				12	1
744	YONAGO	35	32318	98616	10738	37520		7 06**				12	1
749	MIYAZU	4	32503	97006	09044	85520		7 02**				12	1
755	HAMADA	30	82536	98026	12444	87520		7 09**				12	1
762	SHIMONOSEKI	25	82926	97216	14742	85400		7 02**				12	1
765	HIROSHIMA	27	72610	98012	12643	25511		7 01**				12	1
768	OKAYAMA	31	72704	98035	11342	74680		7 03**				12	1
772	OSAKA DCMO	35	22507	50012	09647	25600		7 05**				12	1
778	SHIONOMISAKI	45	83211	91022	07453	38500		7 34**				12	1
800	IZUHARA	21	63417	98026	16836	65500		7 08**				12	1
807	FUKUOKA DCMO	26	82716	65026	16 41	60520		7 35**				12	1
815	OITA	30	82610	98022	14643	00910		7 00**				12	1
816	TOMIE	31	83109	96707	17642	87400						12	1
817	NAGASAKI MAR	27	80412	94026	16441	86400		7 03**				12	1
819	KUMAMOTO	29	60908	97026	16431	68500		7 37**				12	1
827	KAGOSHIMA	36	50304	97016	15143	25620		7 57**				12	1
830	MIYAZAKI	34	22813	98012	14645	25400		7 00**				12	1
831	MAKURAZAKI	37	83411	96028	15956	15520		7 02**				12	1
836	YAKU SHIMA	42	82422	97505	15353	87500		7 03**				12	1
887	MATSUYAMA	20	83210	98022	13344	80520		7 02**				12	1
891	TAKAMATSU	27	83210	97022	11045	85620		7 03**				12	1
892	UWAJIMA	33	83022	97022	13645	63620		7 02**				12	1
893	KOCHI	29	82511	95032	10746	35020		7 00**				12	1
898	SHIMIZU	34	82811	98032	12836	55552		7 03**				12	1
899	MUROTOMISAKI	32	82728	95032	09148	25530		7 92**				12	1
918	ISHIGAKI JMA	52	80214	57515	18758	55400		7 93**				12	1
927	MIYAKO JIMA	51	80225	98026	18458	77420		7 26**				12	1
945	MINAMIDAGARI	61	83519	70695	19564	87200						12	1
	BLOCK 48												
062	AKYAB	56	03205	48000	12070	09000						12	1
096	MINGALADON	55	00504	55050	11279	11279						12	1
108	TAVOY	65	60000	82032	1 880	00906						12	1
327	CHIENGMAI	13	04013	07000	12817	09000						12	1
351	UTTARADIT	16	21401	96011	11722	00905						12	1
375	MAE SOHD	18	00000	80000	12322	00900						12	1
378	PITSANULOKE	22	10000	20050	26	00901						12	1
426	LOPBURI	21	30000	50010	10726	00902						12	1
430	PRACHINBURI	23	71802	20033	26	62504						12	1
431	NAKORN NAJAS	22	80000	04051	09428	11646						12	1
475	HAU HIN	24	11802	71010	11026	00905						12	1
501	KLUNG YAI	21	30000	15051	11527	0905						12	1
517	CHUMPORN	25	50001	94151	10526	43603						12	1
583	NARAUHIVAS	20	07653	00014	09829	24239						12	1
601	PENANG B L	76	80409	48025	9780	28478						12	1
603	ALOR STAR	72	70405	97258	10675	843						12	1
620	SITIAWAN	75	81103	97022	99679	6442						12	1
625	IPOH	67	70408	97132	10478	2552						12	1
634	KUALA LIPIS	71	81301	81031	10875	13506						12	1
648	FRASERS HILL	64	90409	08435	65	960						12	1
657	KUANTAN	75	60902	981 2	10678	12408						12	1
660	PORT SWETNHM	72	60000	97132	10476	29403						12	1
665	MALACCA	71	81402	97808	10375	2747						12	1
674	MERSING	77	70000	43032	10 80	3147						12	1
694	SINGAPORE	74	57000	32022	10576	35618						12	1
972	STUNG TRENG	22	11801	82010	09325	00904						12	1
	BLOCK 60												
130	RABAT	09	41609	98258	18911	48400	61112					12	1
140	FES	05	71712	81022	16409	68560	64120					12	1
250	AGADIR	06	13110	82020	19316	11 00	6*009					12	1
410	CAP TENES	07	82010	81016	08309	2551	65001					12	1
	BLOCK 70												
106	PT HOPE	00	00890	32300	02476	50810	66075					12	1
116	WALES	72	03416	08464	01477	00900	60832					12	1
121	POINT LAY	00	09690	04349	07560	80825						12	1
133	KOTZEBUE	78	23408	80717	94685	20910	69837	7 0178				12	1
200	NOME	61	03404	81006	95367	00900	60829					12	1
204	GAMBELL	83	03616	81767	02788	00900	60824	7 0078				12	1
273	ANCH MERRILL	14	93607	06717	77017	9 0	6*617	7 1888	08516	41703		12	1
291	NORTHWAY	71	81402	81717	93980	85500	69842	7 0078	98522	47972		12	1
296	CORDOVA 13	33	91116	06237	79734	9 0	6*007	7 3988	89*04	98528		12	1
326	NAKNEK	50	72648	02478	76000	00701						12	1
350	KODIAK	30	93207	20837	73931	9 0	6*906	7 0036	89*05	30036		12	1
360	CAPE STELIAS	39	81014	08206	80739	85400	63602	7 4988	88615			12	1
	BLOCK 72												
202	MIAMI	54	20707	40041	18657	25502	69500		46853			12	1
206	JACKSONVILLE	39	60000	56411	21740	60906	69412		94086	46140		12	1
207	SAVANNAH FLD	42	40805	56111	22743	00916	65408		45842			12	1
208	CHARLESTON	35	70203	48042	23039	00907	65410		46036			12	1
211	TAMPA	38	30905	80030	19649	00906	66110		97563	46847		12	1
214	TALLAHASSEE	48	61307	80022	18351	00906	69403		46450			12	1
217	MACON	41	70904	80022	19346	00920	66103		45043			12	1
218	AUGUSTA	30	71005	56022	22030	00932	65312		45742			12	1
219	ATLANTA	36	81110	80022	18345	85611	65502		45444			12	1
220	APALACHICOLA	56	71413	80031	16659	00908	66300		97558	45955		12	1
223	MOBILE	61	81616	80022	12566	8651	69408		46957			12	1
226	MONTGOMERY	55	81613	81022	14659	7742	69403		46149			12	1
228	BIRMINGHAM	53	81619	80026	12256	364	64607	7 0120	30001	45149		12	1
234	MERIDIAN	61	81708	64026	10865	855	64603	7 0060	46*60			12	1
235	JACKSON	61	82014	64618	08166	555	64410	7 2070	30032	46353		12	1
240	LAKE CHARLES	65	81411	32102	05868	854	64107		30008	47067		12	1
241	PORT ARTHUR	66	21815	64026	03767	25400	64300	7 0050	97559	46866		12	1
242	GALVESTON	63	21617	32444	03164	25500	69808		97565	30078	46662	12	1
248	SHREVEPORT	58	81104	24516	03758	861	63302	7 0110	30022	46356		12	1
250	BROWNSVILLE	67	61817	80022	00770	66360	69605		97566	47769		12	1
251	CORPUS CHRST	66	81817	64022	00767	852	65607		97263	47465		12	1
252	LAREDO	55	01105	00460	99056	00900	60403		46955			12	1
253	SAN ANTONIO	53	93102	01474	99053	9 0	60300		46642			12	1
254	AUSTIN	47	81806	16442	00058	851	64402		46951			12	1
256	WACO	58	81809	40435	98360	853	65607	7 0030	46752			12	1
259	FT WORTH	55	82615	64022	97658	863	64507		47154			12	1
261	DEL RIO	40	00909	81020	96652	00900	60407		47052			12	1
263	SAN ANGELO	38	02704	82000	97047	00900	60414		47146			12	1
265	BIG SPRING	32	22902	81011	98041	00906	66417		24383	46940		12	1
266	ABILENE	39	12209	82020	95646	00970	69400		47045			12	1
267	LUBBOCK	33	62504	81211	96338	65700	69210	7 0010	24370	46137		12	1
268	ROSWELL	21	62110	83012	95921	65770	66000					12	1
270	EL PASO	26	82807	48707	99328	85600	66000	7 2283	24470	30027	45727	12	1
280	YUMA	51	03413	81020	15238	00900	60314		46139			12	1
288	BURBANK	90	00204	81000	16642	00900	60007		45541			12	1
290	SAN DIEGO	20	00606	81000	15236	00900	60310		45936			12	1
292	SANTA CATLNA	22	00608	82000	15637	00900	60110		44836			12	1
304	HATTERAS	35	73205	80031	24040	00970	66317		45139			12	1
306	RALEIGH	27	83602	64031	24430	0097	69414		44329			12	1
308	NORFOLK	22	23603	24040	24727	20930	66327		44526			12	1
310	COLUMBIA FLD	35	80000	40042	23437	15647	66312		45535			12	1
313	SPARTANBURG	34	80403	20042	21741	857	64314		45340			12	1
314	CHARLOTTE	30	80000	80022	22740	00970	69408		45337			12	1
317	GREENSBORO	32	82702	40101	23437	6561	66108		44529			12	1
324	CHATTANOOGA	39	83609	40616	18042	855	64807	7 0081	30008	45242		12	1
326	KNOXVILLE	34	80418	40216	20336	80970	69105	7 0970	44636			12	1
327	NASHVILLE	46	81609	48616	14946	857	65802	7 4880	30074	44542		12	1
334	MEMPHIS	52	81416	80616	07855	8072	69512	7 4380	30093	45450		12	1
340	LITTLE ROCK	54	81314	56026	06455	862	69407	7 1330	30014	45753		12	1
344	FT SMITH	54	80910	81022	02457	864	63603		45846			12	1
353	OKLAHOMA CTY	53	81410	08106	96653	66000	63614	7 0110	45350			12	1
356	TULSA	54	61312	80212	99355	55400	64002	7 0010	46546			12	1
363	AMARILLO	16	83422	56717	99621	855	68436	7 0139	24383	30003	45920	12	1
365	ALBUQUERQUE	08	82004	40717	97018	856	66407	7 0021	24344	30008	44318	12	1
384	BAKERSFIELD	22	01608	64000	20726	00900	60103					12	1
386	LAS VEGAS	93	03424	81020	16624	00900	60412		44024			12	1
389	FRESNO	20	03403	81000	20020	00900	60108		98199	44926		12	1
394	SANTA MARIA	26	00000	81020	20030	00000	60303		45330			12	1
397	COALINGA	15	00314	81000	19339	00900	60112		45036			12	1
401	RICHMOND	22	53601	24050	24026	00932	66322		44022			12	1
405	WASHINGTON	23	00000	40040	24427	00900	60324		44125			12	1
406	BALTIMORE	23	01808	48040	24730		60325		44130			12	1
407	ATLANTIC CTY	21	02712	80000	24030	00900	60334		44230	97540		12	1
408	PHILADELPHIA	23	12405	24040	23728	10901	69475		43128			12	1
410	LYNCHBURG	28	72102	84022	23735	756	65419		44131			12	1
411	ROANOKE	26	83004	80032	24433	66621	69419					12	1
417	ELKINS	15	20000	56030	26117	00970	69315		43517			12	1
421	COVINGTON	32	81008	40616	20334	46311	69107	7 0330	30003	43533		12	1
422	LEXINGTON	38	81110	56616	19639	8032	69403	7 0410	30004	43836		12	1
423	LOUISVILLE	37	80905	40616	16939	8042	69803	7 0530	30005	44035		12	1
428	COLUMBUS	24	80903	24041	22728	65607	69408		43524			12	1
429	DAYTON	27	80910	64032	20732	856	67307		43328			12	1
432	EVANSVILLE	41	81205	24216	14642	864	63403	7 0820	30009	44038		12	1
434	ST LOUIS	39	91012	02515	10839	9 0	6*308	7 0070	44538			12	1
437	TERRE HAUTE	35	81108	24616	15937	873	63103	7 0840	30008	43734		12	1
438	INDIANAPOLIS	33	81110	24582	18035	863	63303	7 0020	43625			12	1
439	SPRNGFLD ILL	37	81016	12516	12937	851	62302	7 1130	30011	44035		12	1
440	SPRNGFLD MO	50	81417	80015	04152	854	63607	7 0020	45645			12	1
445	COLUMBIA	41	91010	01455	07541	9 0	6*400	7 0010	44940			12	1
446	KANSAS CITY	39	90707	02515	04739	9 0	6*400	7 0030	94098	45035		12	1
449	ST JOSEPH	38	90716	04512	04738	9 0	6*602	7 0039	98045	44435		12	1
450	WICHITA	47	80810	32959	98647	69221	69910	7 2705	45844			12	1
451	DODGE CITY	16	83430	64022	00021	853	67330		24333	45821		12	1
456	TOPEKA	42	90909	02452	02742	9 0	6*803		45037			12	1
458	CONCORDIA	43	81609	80612	99746	80021	69008	7 0210	30002	44635		12	1
464	PUEBLO	96	83622	56037	08510	865	69424	7 9939	24548	44309		12	1
466	COLORADO SPR	92	93329	08717	10899	9 4	6*408	7 0133	24571	30013	44099	12	1
469	DENVER	00	90214	04737	14603	9 0	6*114	7 0586	24673	30043	42903	12	1
476	GRAND JUNC	97	83410	82012	07114	2577	69312		98505	24514	30005	12	1
483	SACRAMENTO	20	03414	81000	23731	00908	60*00		44730			12	1
486	ELY	87	03607	82001	23491	00000	60310		98508	24901	41886	12	1
488	RENO	92	12704	81010	28198	157	69301					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
494	SAN FRANCSCO	18	03617	81000	24442	00900	60103		44942			12	1
503	NEW YORK	20	32509	24040	23032	35600	67327		98502	43732		12	1
505	BLOCK ISLAND	27	13221	81030	20035	11720	67312		43631			12	1
506	NANTUCKET	23	12910	81030	19330	15700	69324		43528			12	1
507	PROVIDENCE	20	02508	80020	19625	00900	60329		43425			12	1
508	HARTFORD	25	73007	81022	20732	75600	67324		43429			12	1
509	BOSTON	19	02911	48040	18728	00900	60127		97541	43728		12	1
511	HARRISBURG	21	32907	48040	24428	30906	67322		44128			12	1
515	BINGHAMTON	24	83603	40852	22730	855	67430	7 0018	98509	43128		12	1
517	ALLENTOWN AP	22	22603	48040	23728	25600	66314		43825			12	1
518	ALBANY	24	83 83	64028	20728	55570	69320	7 0043	43126			12	1
519	SYRACUSE	24	82905	24717	23028	855	69371	7 0048	98509	30003	43227	12	1
520	PITTSBURGH	19	41605	32040	24724	40950	66315		43424			12	1
521	AKRON	20	62103	24041	24422	00906	66315		43620			12	1
528	BUFFALO	24	83206	56027	23727	855	67322	7 0026	30001	43027		12	1
529	ROCHESTER	24	82904	56025	24027	855	69324	7 0048	98508	30006	42926	12	1
532	PEORIA	35	80914	12516	14236	852	69300	7 0250	30002	43935		12	1
533	FT WAYNE	24	71004	32042	21027	756	65105		43725			12	1
534	CHICAGO	28	80909	24042	18336	856	69100		43731			12	1
535	SOUTH BEND	24	00910	20044	20326	00900	60303		98501	43820		12	1
536	TOLEDO	17	00904	16050	24020	00900	60319		43620			12	1
537	DETROIT	18	40403	24040	24721	00905	69422		43420			12	1
539	LANSING	07	00905	16104	24010	00900	69414		98502	43306		12	1
544	MOLINE	32	80913	20512	14934	862	69000	7 0033	43432			12	1
546	DES MOINES	33	90913	14515	11233	9 0	6*407	7 0072	94092	43429	98502	12	1
547	DUBUQUE	31	81408	16105	16335	864	63403	7 0032	43328			12	1
551	LINCOLN	34	80509	32606	04734	87	62004	7 0042	98502	43531		12	1
552	GRAND ISLAND	31	90217	02566	03731	9 0	69114	7 0025	98505	43227		12	1
553	OMAHA	33	81022	08514	05435	8610	62605	7 0013	98503	43432		12	1
556	NORFOLK	30	90914	01676	07130	9 .0	69417	7 0428	43026			12	1
557	SIOUX CITY	30	80917	32575	08831	8002	69502	7 0015	88701	30000	43028	12	1
562	N PLATTE	97	93430	01737	11904	9 .0	6*341	7 0575	93248	98039	98505	12	1
567	VALENTINE	96	93222	01757	15900	9 .0	6*400	7 0486	98039	24510	30015	12	1
572	SALT LAKE	00	40000	82031	30002	40070	69310		98509	24700	42298	12	1
582	ELKO	87	03403	82000	24796	00000	60314		98507			12	1
583	WINNEMUCCA	91	01403	83000	29197	00900	60104		98502	24961		12	1
594	EUREKA	29	00902	82020	29131	00900	60103		98198	44330		12	1
600	SABLE ISLAND	36	82721	80022	07038	85500	69325		88625	44140		12	1
601	DARTMOUTH	29	83407	81025	10434	854	68333	7 0050	88615	30002	43734	12	1
602	LIVERPOOL	29	22805	81011	12233	16601	67338		30008			12	1
603	YARMOUTH		83407	81022	14736	854	69329	7 0000	88618	30019	439**	12	1
604	ECUM SECUM	32	83210	81027	08732	854	67336	7 0599	88614	30005		12	1
605	CONCORD	20	13204	81020	18626	15700	69330					12	1
606	PORTLAND	23	52404	81021	16625	55600	67327		97538	43921		12	1
608	EASTPORT	28	73408	82038	14933	756	68337	7 0020	97542			12	1
609	SAINT JOHN	28	73205	81030	14332	7083	65446	7 38*0	87475	30038	44526	12	1
613	MT WASHINGTN	07	93523	00494	10	9 0	6*312		98506	24673	41710	12	1
617	BURLINGTON	22	82906	81852	20727	855	66434	7 0019	98503	42926		12	1
621	TRENTON	10	03604	81020	23610	00910	60125		42910			12	1
622	CANTON	15	70000	80032	22018	766	67129		98508	42717		12	1
623	LONDON	24	80202	40032	23926	84600	69307		88540	42522		12	1
624	MALTON	21	83204	81027	23724	855	69319	7 0338	88622	98510	30003	12	1
625	STIRLING	00	13204	81020	23400	15600	69020		81640	98508	42999	12	1
627	DORVAL	23	82509	81022	20628	857	69328		88650	98506	42826	12	1
628	OTTAWA	19	82710	81022	21822	856	69330		88640	98515	42722	12	1
629	KILLALOE	17	83207	81022	24419	655	69332		88620	98515	42419	12	1
630	MUSKOKA	09	73504	81030	24810	75500	68319		87630	98520	42497	12	1
631	PARRY SOUND	10	20401	56000	25813	20720	62314		82560	98510	42612	12	1
632	SOUTHAMPTON	24	80710	80022	23627	85400	69311		88118	42925		12	1
633	WIARTON	20	80404	81022	24523	86400	69121	7 9948	88017	98515	30004	12	1
635	GRAND RAPIDS	10	11106	72030	22713	00970	69410		98502	43711		12	1
636	MUSKEGON	16	00705	64000	22418	00900	60400		43412			12	1
639	ALPENA	18	83404	64777	26125	86511	69327	7 0055	43024			12	1
640	MILWAUKEE	30	80910	80022	20335	867	64408		43532			12	1
641	MADISON	28	80916	40042	19032	865	69300		98503	43220		12	1
643	LA CROSSE	25	82902	56022	18328	865	63402		98506	43115		12	1
644	ROCHESTER	22	80920	80022	16627	863	62907		98509	42720		12	1
645	GREEN BAY	90	00000	80004	23401	00900	60102		98504	42400		12	1
648	ESCANABA	09	03609	80000	24718	00900	60317		98501	43516		12	1
654	HURON	22	90312	06717	13224	9 .0	6*803	7 0682	94281	30011	42823	12	1
655	ST CLOUD	13	80708	80022	19323	854	69103		98504	30001	42817	12	1
658	MINNEAPOLIS	23	80613	81022	17326	864	69000		43022			12	1
662	RAPID CITY	94	93246	00717	21798	9 ,0	69300	7 2884	24664	30032	42598	12	1
666	SHERIDAN	91	83210	32717	32598	8052	68315	7 0282	24953	30012	42598	12	1
677	BILLINGS	88	72402	82032	32298	70970	69114		98503	24944	30028	12	1
679	BUTTE	81	02006	82027	36986	00900	60117	7 0046	25084	41183		12	1
698	PORTLAND	22	00802	81011	35226	00900	60119		43426			12	1
704	BLISSVILLE	26	73205	81012	14129	709 1	67331	7 0000	87483	30018	43727	12	1
705	MONCTON	25	73214	81032	11930	6653	69334		86030	30014	43429	12	1
706	CHARLOTTETWN	30	83416	16717	08832	863	69331	7 0231	88006	30015	43732	12	1
707	SYDNEY	31	82509	81227	02332	2557	69113	7 9940	86770	43732		12	1
708	ST PAUL IS	00	57590	02369	01934	00311						12	1
709	GRINDSTONE I	33	93626	01454	03733	9 .	60321	7 1580				12	1
710	COPPER LAKE	30	82913	80022	06832	864	69323		88012	30002	43631	12	1
711	MEGANTIC	22	82709	56717	17623	874	69329	7 0084	82010	98504	30001	12	1
712	CARIBOU	22	83213	82022	16326	2543	67336		98507	43526		12	1
714	QUEBEC	23	82710	81022	17027	85600	69334	7 0008	88635	98512	30025	12	1
717	CHATHAM	27	63212	81012	12730	55740	69318		85650	82983	43729	12	1
718	MONT JOLI	25	83610	81562	17926	864	69347	7 0018	88018	98513	30007	12	1
720	BAIE COMEAU	16	83607	81022	18624	86500	69343		88030	98510	42823	12	1
727	BAGOTVILLE	12	82512	81022	19216	86611	69***					12	1
730	SUDBURY	06	13604	81011	26606	15500	66326		81630	98507	30017	12	1
731	NORTH BAY	08	83609	81711	25911	56301	69336	7 0018	85509	85185		12	1
733	GORE BAY	13	60904	82017	26715	66400	62225	7 0018	86014	30012	42315	12	1
734	SAULT MARIE	06	00909	81000	27110	00900	60329		98508	43110		12	1
735	EARLTON	03	23206	81030	27704	20940	69323	7 0008	82083	98515	40904	12	1
738	WHITE RIVER	81	01801	85000	29981	00900	60414		98507	42280		12	1
739	PORQUIS JUNC	00	03604	81020	28701	00900	60337		98510	41801		12	1
743	MARQUETTE	11	02703	80020	25115	00900	60415		98502	43315		12	1
745	DULUTH	14	10915	80021	23019	00970	69310		98506	42617		12	1
747	INTL FALLS	14	80609	81032	25417	6557	64120		98506	42816		12	1
749	LAKEHEAD	93	02704	81000	26993	00900	60409		98522	42193		12	1
753	FARGO	17	80307	80017	20322	5572	69107	7 0053	42422			12	1
757	DEVILS LAKE	21	93404	06457	22422	9 0	6*417	7 01*8	98511	30002	42415	12	1
764	BISMARCK	00	83416	16717	24704	8042	63117	7 0083	98503	41603		12	1
767	WILLISTON	88	83212	24717	32295	8042	69129	7 0187	98507	41595		12	1
768	GLASGOW	84	33113	82011	37391	35500	67414		08505			12	1
772	HELENA	80	12710	83000	38389	15600	69112		98505	25053	42187	12	1
773	MISSOULA	04	80901	40718	35907	856	69319	7 0158	98509	25053	30002	12	1
775	GREAT FALLS	89	02409	81027	37695	00900	60312	7 0041	25044	30001	40495	12	1
777	HAVRE	93	82908	80717	39694	853	69317	7 0181	98501	24973	30001	12	1
779	KALISPELL	91	03206	84000	36299	00900	60324		98503	25043	42099	12	1
782	ELLENSBURG	86	00000	81000	38996	00900	60117		98513	42789		12	1
783	LEWISTON	05	71304	82030	37313	70950	69424		43010			12	1
785	SPOKANE	85	90000	02434	37991	0 9	60317		98514	42291		12	1
791	N HEAD	27	00910	81000	32930	00900	69100		43830			12	1
793	SEATTLE	20	00000	24284	36222	00900	60319		98010	43920		12	1
798	TATOOSH IS	24	00913	81020	34933	00900	60110		44032			12	1
799	VICTORIA PAT	21	02704	82030	37423	00900	60316		43621			12	1
801	TORBAY	34	92510	02464	00034	90000	60303		89*00	98502		12	1
802	GRAND BANK	07	03777	20267	00235	00304						12	1
803	GANDER	33	82907	64035	00234	26270	69409	7 0028	84770			12	1
804	BUCHANS	31	90214	08712	00831	960	60310	7 0028	89*04	98512	43730	12	1
807	ARGENTIA	36	82610	64403	00736	86300	69112		88008	45435		12	1
808	BOTWOOD	32	83610	12717	00932	86300	69310	7 0675	88608	98505	30014	12	1
811	SEVEN ISLAND	16	73621	81032	16323	75700	69316		87650	42721		12	1
813	NATASHQUAN	07	03768	08528	10027	80324						12	1
815	STEPHENVILLE	32	80210	64104	02736	85500	60332	7 144*	88525	44535	20618	12	1
816	GOOSE	14	83414	80027	19719	885	61336	7 0518	88620	98521	30065	12	1
817	ASHUANIPI	02	03878	30328	26998	00313						12	1
818	CARTWRIGHT	22	83621	16717	13328	852	68320	7 1066	88010			12	1
819	ST ANTHONY	50	51648	04658	03523	00209						12	1
820	LAKE MANUAN	06	00214	83000	22008	00900	60339		42206	30001		12	1
821	LAKE DORE	03	00404	20000	22604	00000	60306		41507			12	1
826	NITCHEQUON	83	03602	82000	27785	00900	60329		48785			12	1
828	KNOB LAKE	75	13205	81767	27786	164	69318	7 8088	81019	98515	41484	12	1
831	KAPUSKASING	01	83602	80227	29803	8092	69319	7 0118	88583	98516	30002	12	1
833	PAGWA	90	42703	82030	31592	36200	69408		83004	98514	49387	12	1
836	MOOSONEE	93	50000	80000	30195	50840	69130		84705	98506	42095	12	1
840	NAKINA	86	03603	82000	32086	00000	60308		49784			12	1
841	ARMSTRONG	83	23204	81030	31484	20930	69314		98522	41782		12	1
842	SIOUX LKOUT	07	89006	81021	28107	8903	69317		88485	98519	41208	12	1
843	GRAHAM	03	60704	81031	28103	6097	69414		83584	41599		12	1
846	LANDSOWNE	96	30000	81012	33997	00930	69317		83385	98526	49792	12	1
848	TROUT LAKE	06	41407	81011	29807	00940	69109		84483	98512	41102	12	1
850	KENORA	21	81107	81022	25422	857	69415		88650	98523	42722	12	1
852	WINNIPEG	23	80204	40717	24424	854	69318	7 0088	88618	98508	30001	12	1
855	DAUPHIN	03	83205	80717	28905	85500	69222	7 0588	88625			12	1
856	GIMLI	23	83604	81022	25224	855	69324		88625	98513	30008	12	1
857	WABOWDEN	92	83609	81027	30594	85400	69115	7 0897	88615	30011		12	1
859	RIVERS	15	83609	32717	27216	86400	69220	7 0288	98511	41715		12	1
861	BROADVIEW	00	20912	64717	30400	85400	69221	7 0188	88015	98509	30003	12	1
862	ESTEVAN	00	39009	30539	32695	003						12	1
863	REGINA	90	03222	24767	35590	00900	60110	7 0288	98514	49590		12	1
865	BAFOE	90	83416	80767	34292	80810	69414	7 0388	88565	30004	41192	12	1
866	SASKATOON	80	63212	81797	36983	66400	69121	7 0588	86015	98509	30039	12	1
867	THE PAS	95	82916	16717	32195	85700	69321	7 0588	88650	98509	30016	12	1
868	HUDSN B JUNC	95	82907	24717	33796	80620	69325	7 0688	88737	98514	30049	12	1
869	PRINCE ALBRT		72707	24717	36989	765	69121	7 0788	87030	98513	30031	12	1
870	SWIFT CURRNT	83	03224	08787	38983	00900	60321	7 0156	24893	30013	48982	12	1
871	VERMILION		01605	81020	42063	00900	60103		98507	30001	48160	12	1
872	MEDICINE HAT	84	03202	81012	40486	00900	60314		98502	30002	49085	12	1
873	CORONATION	73	02707	81000	41177	00900	60307		98510	24861	30006	12	1
874	LETHBRIDGE	85	02309	83000	40485	00900	60109		98501	24953	30003	12	1
875	COWLEY	87	03204	83020	40187	00900	65***		98501	2512*	40486	12	1
876	N BATTLEFORD	74	92909	81007	39174	0 ,	69106	7 0057	98503	30070	48574	12	1
877	CALGARY	87	00000	83020	39089	00900	60108		24983	40086		12	1
878	PENHOLD	73	02007	81000	40573	00900	60407		98508	24871	30003	12	1
879	EDMONTON	74	02004	81020	38176	00900	60902		98505	49575		12	1
881	CRANBROOK	83	02205	81020	41983	00900	60318		98513	25013	42081	12	1
883	OLD GLORY MT	97	03405	83000	17898	00900	60305		25103	49695		12	1
884	CRESCENT VAL	89	00000	81020	41489	00900	60321		98532	49788		12	1
885	CARMI	92	00000	81000	41192	00900	60319		25093	41192		12	1
886	PRINCETON	86	00000	82020	43886	00900	60120		98512	40686		12	1
888	JASPER	78	02504	82020	47578	00900	60304	7 0088	98508	25063	48882	12	1
889	PENTICTON	99	03609	82020	41005	00900	60318		42604			12	1
892	VANCOUVER	18	01404	12040	37320	00900	69215		43619			12	1
893	COMOX	20	62702	82031	36023	25540	69007		83483	43518		12	1
894	ESTEBAN PT	25	01410	81020	34233	00900	60311	7 0002	98304	44124		12	1
895	BULL HARBOR	32	81625	81022	30433	85500	69108		88625	98304		12	1
896	PRINCE GEORG	00	81606	83032	38000	00920	69803		88580	49175		12	1
898	PRINCE RUPRT	31	81439	81022	19638	85500	69707	7 0072	88520	43530		12	1
900	HOPEDALE	14	82721	06717	22095	862	69110	7 0388	88003			12	1
901	FT MCKENZIE	85	01404	92020	30687	00900	60320		80511	40783		12	1
912	GILLAM	97	80209	64712	30497	85600	69302	7 0088	88630	98511		12	1
920	ISLAND FALLS	89	83209	32717	34389	84820	69319	7 0388	88570	98509	30026	12	1
921	BROCHET	78	80410	81017	36981	85600	69503	7 9915	88540			12	1
924	RESOLUTE BAY	60	03408	81020	26563	00900	60802		98508	48562		12	1
925	CAMBRIDGE	64	00000	81020	35664	00900	60403		46661			12	1
926	BAKER LAKE	58	02705	02000	42563	00900	60102		08513			12	1
928	ROCKY MT HSE	79	02504	82100	38282	00900	60103		98507	24943	30002	12	1
929	FT GOOD HOPE	75	00407	81020	13775	00900	60*24		98539	44345		12	1
930	WHITECOURT	70	02707	81000	36870	00900	60102		98505	49478		12	1
931	LAC LA BICHE	72	01803	64024	38672	00900	60302		98509	48569		12	1
932	MCMURRAY	66	01104	81020	37966	00900	60906		98508	47261		12	1
934	FT SMITH		01407	80767	35767	00900	60911	7 0088	98509	46355		12	1
935	HAY RIVER		01403	81000	29275	00900	60832		98513			12	1
936	YELLOW KNIFE		01113	81020	30673	00900	60927		98515			12	1
937	PORT RADIUM	74	01426	82000	23781	00000	60805		98527	48681		12	1
943	FT ST JOHN	78	81405	85032	30483	85600	69814		88545	98519	48175	12	1
946	FT SIMPSON		01609	81020	22579	00900	60836		98510	47579		12	1
947	SMITH RIVER	87	80000	80737	19187	8081	69833	7 0338	88570	98520	30003	12	1
948	WRIGLEY	55	01411	82020	21072	00900	60830		98542	472**		12	1
950	SMITHERS	12	81405	80022	31312	85600	69806	7 0028	88640	98512	40592	12	1
953	WATSON LAKE	86	82902	64717	16984	8082	69832	7 4588	88270	98522	30049	12	1
956	FORT NORMAN		00409	82000	81772	00000	60815		46873	80515		12	1
965	MAYO	98	80215	82032	01600	85700	69828		98509	48859		12	1
966	DAWSON	82	90000	16717	97884	0600	69869	7 0358	89*35	98532	30003	12	1
968	AKLAVIK	54	01413	80020	10754	00900	60820		98520	45554		12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
969	SNAG	42	83202	82007	94884	80810	69820	7 0068	88575	98512	47752	12	1
	BLOCK 74												
035	AISHIHIK	18	81423	82022	91721	80920	69626	7 0057	88580	49281		12	1
043	NORMAN WELLS	74	02005	82020	16274	00900	60953		98516	45374		12	1
045	TESLIN	95	80704	20717	06895	86600	69821	7 0578	88035	98515	30008	12	1
047	MASSETT	39	81630	80022	15241	85	69706		87625	98504	30017	12	1
062	SAWMILL BAY	76	01420	81000	23076	00000	69808					12	1
063	RESOLUTION		01109	82000	33069	00900	60709	7 0008	30000	47267		12	1
064	PROVIDENCE		00912	81020	27675	00900	60813		98507	47465		12	1
072	MOULD BAY		00000	81020	31559	00900	60717		98507	47456		12	1
073	FT RELIANCE	82	00000	82787	36382	00900	60806	7 0057	47675			12	1
074	ISACHSEN		00000	81020	27659	00900	60115		46459			12	1
075	EMBARRS PORT	62	01404	81020	37062	00900	60911		98510	47360		12	1
107	CAPE STJAMES	41	81838	08616	22741	872	64301	7 0470	86705	98305	118**	12	1
108	ABBOTSFORD	18	00000	82020	37218	00900	60116		43017			12	1
109	PORT HARDY	28	81609	81032	33232	65670	69108		86646	98507	43329	12	1
110	ALERT BAY	26	51126	81002	32631	26410	69316		82010	98304	98502	12	1
111	DOG CREEK	97	60405	82022	37602	00970	69304		86483	98504	25023	12	1
112	ASHCROFT	93	00000	81020	43295	00000	60315		41096			12	1
113	PACHENA PT	26	00401	81000	35536	00900	60310		98501	43726		12	1
114	HOPE	09	00000	81020	40990	00900	60114		98513			12	1
138	YORKTON	98	83216	48717	31399	85700	69110	7 0488	88650	98516	30015	12	1
146	NEEPAWA	11	83616	48717	26512	86400	69410	7 0188	88015	98521		12	1
185	DANIELS HARB	00	77329	20489	03833	00317						12	1
197	ST ANDREWS	32	80000	08467	01232	86300	69313	7 0511	88007	30016	44531	12	1
372	MONTREAL CTY	23	82711	80242	20626	855	69318	7 0116	30001	42726		12	1
390	PENNFLD RDGE	26	63312	81017	14331	60831	69330	7 0030	86475	30013	43530	12	1
397	GREENWOOD	31	83209	81022	12433	854	69334		88615	30006	43931	12	1
398	DEBERT	27	83207	81022	10433	855	69332	7 0020	88620	30009	43534	12	1
	BLOCK 78												
010	HAMILTON	56	63010	82021	21566	52661	6*418					12	1
069	HOPE TOWN	70	01843	13513	22069	80103	63363		08302			12	1
070	ALICE TOWN	62	2095	80011	20364	11541	63303		98302	47256		12	1
071	N CAT CAY	58	02854	08314	19664	80305	68257					12	1
074	OAKES FIELD	57	11803	81000	20059	10600	60404		81640			12	1
077	HARBOUR IS	53	3169	80031	21069	35500	63403		08303	47257		12	1
085	MANGROVE CAY	61	111 9	80000	20370	115						12	1
095	CLARENCE TWN	70	50812	81021	20075	55500	64912		98303			12	1
103	LONG CAY		50910	81021	186	56440	69***		98304			12	1
264	SANTAGO CUBA	59	13204	81051	18072	16400	60420	7 000*	81684	10186		12	1
268	BARACOA	64	50000	81031	19070	52800	62302	7 0540	80000			12	1
314	SAN JUAN Y M	62	63204	08021	15365	55620	69403					12	1
321	CAL DE CARAP	65	70210	20142	14568	78500	63402		85665	98300		12	1
325	HAVANA C B	62	00905	80020	16264	00900	60402					12	1
344	CIENFUEGOS	63	00406	80050	18368	00000	60402					12	1
355	CAMAGUEY	63	10404	08101	17363	12500	69301					12	1
360	CAPE CRUZ	68	20405	81031	16671	12530	62305					12	1
367	GUANTANAMO	66	20304	81030	18069	25600	62408					12	1
383	GRAND CAYMAN	72	70909	48506	14173	48520	69201	7 19**				12	1
397	PALISADOES	67	13205	82031	15773	186 .	60410		81835			12	1
439	PORT PRINCE	64	00706	81000	18372	00 00	60327	7 0000				12	1
485	C TRUJILLO	64	13608	81001	14068	11500	60320	7 0000				12	1
514	BORINQUN FLD	67	61210	81020	18674	38570	69415		87680			12	1
520	LOSEY FIELD	67	10405	80011	18076	11000	61317		47676			12	1
525	SAN JUAN	70	81803	48616	19372	80520	69307	7 8920				12	1
535	ROOSEVELT RD	69	30911	81011	19179	22560	69410					12	1
725	CAPE GRACIAS	73	61409	10025	11877	29504	69300	7 00**				12	1
745	BLUEFIELDS	80	01873	28104	13572	95403						12	1
954	SEAWELL FLD	68	30514	82011	16178	32400	69210	7 0206	82816			12	1
956	PEARLS FLD	70	40914	82011	15979	32540	66400		83874			12	1
967	CHAGUARAMAS	77	40410	80028	15980	42506	6910*	7 0230	48073			12	1
970	PIARCO FIELD	71	11001	82010	15276	12500						12	1
972	WALLER FIELD	71	30403	80021	15677	38542	69310						
	BLOCK 81												
002	ATKINSON FLD	73	30902	80038	13978	22570	69419	7 5130				12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	61	53629	99028	02357	58400	6*220					12	1
005	ISFJORD	68	70424	99021	97165	2256	6*308					12	1
028	BJORNOYA	63	80130	96717	92562	853	6*226					12	1
262	NORDOYAN	52	71413	82151	00970	63003						12	1
415	SOLA	91	63117	71927	88293	58453	69215					12	1
	BLOCK 02												
051	KARESUANDO	57	21805	99010	90955	00928	6*315					12	1
053	MALMBERGET		71803	99032	94461	00947	6*107					12	1
055	TARNABY	62	80902	95737	5128	82400	60300					12	1
057	LULEA KALLAS	65	72209	99032	93463	45507	6*207					12	1
062	OSTERSUND	73	90237	93363	91639	9 0	64*08					12	1
066	SUNDSVALL	56	40000	10404	93655	00941	6*302					12	1
067	SARNA	12	91651	852	6 915							12	1
073	KARLSTAD	52	62708	82012	98150	6554	60322					12	1
077	STOCKHOLM	51	72707	81027	97401	58403	6*225					12	1
084	GOTEBORG	50	62314	99022	22002	68400	6*210					12	1
090	VISBY	53	22716	99010	02602	28400	6*341					12	1
098	SIMRISHAMN	53	52712	81142	83900	43440	60219					12	1
271	FOLKARNA	58	71505	83168	88551	0097	6207*					12	1
929	JOENSUU	00	81420	97022	02601	874	67302					12	1
974	HELSINKI MAL	00	82009	42686	01880	863	64607					12	1
	BLOCK 03												
005	LERWICK	31	42808	81268	97738	43400	60318					12	1
026	STORNOWAY	25	42506	81031	03228	15576	60224					12	1
075	WICK	23	12505	84020	02831	13400	60220					12	1
091	ABERDEEN	24	10000	40020	03929	10908	60216					12	1
100	TIREE	25	40306	82012	02128	358 8	60224					12	1
135	PRESTWICK	27	80613	81022	00332	007	67310					12	1
171	LEUCHARS	24	70000	24021	04326	70906	60218					12	1
185	ST ABBS HEAD	31	71605	81031		78500	6*311					12	1
204	ISLE OF MAN	36	81025	20616	96238	863	60207					12	1
302	VALLEY	45	72716	81602	94047	75470	6*407					12	1
334	MANCHESTER	32	81010	32227	96935	754	61514					12	1
396	SPURN HEAD	36	81360	32616	01587	973	6*818					12	1
535	HONILEY	36	81108	04505	96836	8012	60715					12	1
601	ST ANNS HEAD	48	72824	64602	97350	754	60329					12	1
725	BRISTOL	47	72510	40216	97050	754	60117					12	1
772	LONDON	45	82010	14205	97045	854	60624					12	1
795	LYMPNE	42	92018	01616	01542	90	69936					12	1
804	SCILLY	49	82723	32606	02258	854	6*120					12	1
827	MOUNT BATTEN	48	72713	48021	00352	755	60238					12	1
856	PORTLND BILL	49	72719	48505	99451	764	6*317					12	1
874	TANGMERE	48	72709	32216	99050	3727	61624					12	1
917	ALDERGROVE	53	80913	08717	97934	6712	60223					12	1
962	SHANNON	46	72622	80808	96448	534	61419					12	1
973	BLACKSOD PT	40	80227	81032	95440	86411	60347					12	1
	BLOCK 04												
007	BOLUNGARVIK	57	80409	40162	02656	853	60300					12	1
018	KEFLAVIK	19	60415	82268	00824	65501	69000					12	1
048	VESTMANNYJAR	57	70000	82268	90745	78 0	60210					12	1
082	HOLAR	54	18305	80858	99153	88400	62120					12	1
083	SKORUVIK	05	50858	99153	88400	62120						12	1
097	DALATANGI	53	80202	82952	00351	874	60318					12	1
202	THULE	82	11111	81021	13285	10970	69305		81483	49380		12	1
	BLOCK 06												
030	AALBORG	51	22386	40052	03400	29570	60315					12	1
041	SKAGEN	00	82509	81031	01302	73302	64124					12	1
081	BLAAVAND	51	33007	80020	04403	32490	6*316		83815			12	1
125	MARSLEV	01	72310	50022	05602	75300	6*310					12	1
180	KOBENHAVN	00	82315	60268	06402	734	67108					12	1
199	DUEODDE	52	42524	81011	67903	35844	60302					12	1
230	DEN HELDER	02	81813	20612	07802	2737	6*002					12	1
240	SCHIPHOL	00	81810	18688	08501	8072.	6*904					12	1
448	HAREN	06	81713	35616	09505	8072	6*903					12	1
476	ST HUBERT	51	81620	45224	12951	673	6*908					12	1
660	ZURICH VILLE	51	23303	20100	17204	00945	67098					12	1
	BLOCK 07												
010	DUNKERQUE	01	81 24	07626	04603	874	61936		88794	91430		12	1
021	CHERBOURG	10	82516	15516	01911	862	60308					12	1
028	LA HEVE	05	82030	81026	01807	6742	61519		91447			12	1
070	REIMS	00	81814	30022	11503	0097	61916		88483	94440		12	1
130	RENNES	10	82206	30216	05711	872	60500					12	1
150	LE BOURGET	02	82014	11613	09304	3632	60820		88566	83000		12	1
180	NANCY	51	71808	81032	14703	60954	62910		86481			12	1
190	STRASBOURG	51	61806	60031	16703	00955	67915		86483			12	1
314	CHASSIRON	09	81831	18536	11010	864	64907		91467			12	1
435	LIMOGES	02	81818	45213	16003	7732	64904		87007			12	1
480	LYON	02	60701	17051	17603	00902	67908					12	1
510	BORDEAUX	05	82010	75026	15407	0097	61903					12	1
558	MILLAU	52	60000	97031	19005	00956	64915		84481	12010	90236	12	1
577	MONTELIMAR	50	30414	81030	17206	30901	64901					12	1
600	SOCOA	07	80000	15516	14908	64000	61455					12	1
630	TOULOUSE BLA	03	80000	50022	18506	0097	60808					12	1
650	MARIGNANE	02	12702	81020	16707	00940	67903					12	1
690	NICE	02	13108	81020	14610	00940	67001					12	1
747	PERPIGNAN	01	20000	81020	17110	20941	67902					12	1
	BLOCK 08												
351	LINARES	5	5		68	1761	8 9					12	1
359	ALICANTE	61	01863	24115	11811	45807	61503					12	1
501	FLORES	13	61813	97022	22316	66580	66615					12	1
506	HORTA ACORES	10	72325	98022	22	98022	60402					12	1
509	LAGENS	09	91810	80022	28315	855.	60305					12	1
512	PONTA DLGADA	09	81002	98022	2 815	856	66*66					12	1
515	SANTA MARIA	10	82009	82022	30715	856	60308					12	1
521	FUNCHAL	12	13606	98021	29719	19600	63012					12	1
536	PORTELA	13	61912	75020	24016	43470	62410	7 *030	48574			12	1
543	VIANA CASTLO	69	10909	81011	17377	11500	64115					12	1
549	COIMBRA	10	93201	3475	23710	9 0						12	1
	BLOCK 10												
147	HAMBURG	31	72415	40022	10535	754	60212					12	1
406	BOCHOLT	5	05648	18328	09008	9 305						12	1
410	ESSEN MULHIM	10	01862	22402	16004	60102						12	1
	BLOCK 12												
150	GDANSK	52	72512	98031	10702	23556	60312					12	1
485	WROCLAW	52	82302	98616	16502	7722	60121					12	1
495	LUBLIN	02	83202	9861	16502	7752	60809					12	1
	BLOCK 16												
060	TORINO	51	00000	01464	18701	00900	63931					12	1
080	MILANO	52	92204	00244	18051	9 0	60308					12	1
090	VERONA	05	60000	04462	27601	854 .	60310					12	1
100	VENEZIA	07	80000	05102	18307	854	63005					12	1
120	GENOVA	03	43617	81012	15611	40940	6*507					12	1
140	BOLOGNA	03	83202	05104	88704	6652	61114					12	1
170	FIRENZE	10	80000	10104	14215	8659	60304					12	1
190	ANCONA	05	83107	00474	17904	9 0	66104					12	1
230	PESCARA	10	936 6	01471	16610	9 0 0	64104					12	1
260	FOGGIA	09	71508	82022	16817	00906						12	1
320	BRINDISI	11	61814	62022	19216	65500	60805					12	1
410	PALERMO	07	01812	82000	12180	00905	67910					12	1
460	CATANIA	15	71109	50022	19117	78500	60802					12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
540	ORISTANO	08	43402	02011	11118	15306	61048		83830			12	1
560	CAGLIARI ELM	14	32104	70010	11016	24602	60003					12	1
597	LUNA	57	11323	81031	14765	14600	64908					12	1
620	THESSALONIKI	07	82901	96024	25608	88600	61804					12	1
716	ELLINIKON	3	61806	97052	23716	68500	618**					12	1
754	HIRAKLION		55005	98031	3316	14401	62408					12	1
	BLOCK 17												
028	ZONGULDAK	04	00000	9800	24810	00900	61814					12	1
060	YESILKOY	50	00000	81000	25110	00900	60817					12	1
124	ESKISEHIR	80	02602	40404	35646	00900	61702					12	1
130	ANKARA	51	00000	94000	29304	00900	60312					12	1
220	IZMIR	05	02202	81050	23424	00900	64714					12	1
300	ANTALYA	11	02204	01022	22068	00900						12	1
606	NICOSIA	45	03103	8020	22661	00900	68020					12	1
	BLOCK 40												
460	MUSCAT	40	00405	99000	21941	00000						12	1
	BLOCK 41												
530	PESHAWAR	37	01802	970 1	24254	00900						12	1
560	PARACHINAR	95	02302	99000	93535	00900						12	1
570	RAWALPINDI	43	42700	96014	21652	4274						12	1
573	MURREE	23	311 9	99011	97034	38500						12	1
600	SIALKOT	38	02702	98001	20558	00900						12	1
620	FT SANDEMAN	15	02902	98000	05640	00900						12	1
624	DERA IS KHAN	09	00705	98000	23753	00000						12	1
640	LAHORE	26	00203	9 000	21457	00900						12	1
661	QUETTA	33	03105	97000	9 835	00900						12	1
675	MULTAN	22	03003	97000	13559	00900						12	1
680	MONTGOMERY	32	03102	97000	22058	00900						12	1
696	KALAT		03205	98000	98741	00900						12	1
710	NOKKUNDI	13	01805	98000	26549	00900						12	1
712	DALBANDIN	20	00513	95050	8043	00900						12	1
715	JACOBABAD	47	031 2	97000	22961	00900						12	1
718	KHANPUR	53	00309	97000	22560	00900						12	1
746	PADIDAN	18	03613	97000	22461	00900						12	1
760	ORMARA	46	00905	97 00	20563	00900						12	1
765	HYDERABAD	37	03605	95000	20362	00900						12	1
782	MANO KARACHI	35	00513	98000	19754	80900						12	1
858	BOGRA	55	00000	97000	15971	00900						12	1
861	MYMENSINGH	58	00000	99000	13964	00900						12	1
920	DACCA	57	03105	99 00	13474	00900						12	1
932	BARISAL	58	00000	97000	12775	00900						12	1
940	CHITTAGONG	57	03402	96004	1307	00900						12	1
950	COXS BAZAR	54	03102	97000	13475	00900						12	1
	BLOCK 42												
083	SIMLA	37	51602	96036	99245	38811						12	1
103	AMBALA	30	03003	96000	14864	00900						12	1
111	DEHRA DUN	47	22904	96031	15247	21800						12	1
123	SRIGANGANAGR	19	03105	98000	21458	00900						12	1
131	HISSAR	31	03209	96000	20662	00900						12	1
140	ROURKEE	45	13202	98011	16466	14800						12	1
165	BIKANER	46	00510	97000	16060	00900						12	1
182	NEW DELHI	40	13209	97611	15765	11700						12	1
260	AGRA	36	03205	89001	17068	00000						12	1
265	MAINPURI	56	02904	97000	15570	00900						12	1
295	DARJEELING	35	81104	97052	94436	2717						12	1
311	SIBSAGAR	56	80000	96020	15263	875						12	1
312	DIBRUGARH	55	22302	96030	14863	25700						12	1
339	JODHPUR	10	00505	96000	20063	00900						12	1
343	AJMER	23	00 00	98020	18662	00900						12	1
348	JAIPUR	26	00207	98000	18665	00900						12	1
368	LUCKNOW	66	30000	96011	14970	31600						12	1
383	MOTIHARI	64	00000	96000	14067	00900						12	1
399	JALPAIGURI	57	60000	97012	14271	65600						12	1
415	TEZPUR	54	20000	97012	14967	00940						12	1
451	KOTAH	41	03205	98000	16771	00900						12	1
463	JHANSI	49	22701	97010	15773	00980						12	1
467	NOWGONG	58	232 4	98015	11673	20980						12	1
475	BAMRAULI AL	64	70090	96026	14575	00950						12	1
479	BENARES	60	73201	96022	14077	00970						12	1
492	PATNA	59	00000	96010	13672	00900						12	1
500	PURNEA	60	00000	96000	13770	00900						12	1
515	CHERRAPUNJI	49	70000	96031	00057	42560						12	1
516	SHILLONG	48	80000	95102	00150	163						12	1
547	NEEMUCH	28	00202	99001	16769	00900						12	1
559	GUNA	55	03618	99000	14663	00900						12	1
571	SUTNA	69	00 00	99001	13779	40930						12	1
603	BERHAMPORE	59	03604	97000	13574	0 900						12	1
635	BHUJ	57	00211	98000	18663	00900						12	1
647	AHMEDABAD	31	03409	97000	16175	00900						12	1
671	SAUGOR	55	23236	99021	13082	20850						12	1
699	HAZARIBAGH	55	03405	98060	13670	00900						12	1
700	RANCHI	52	00000	97000	10374	00900						12	1
731	DWARKA	19	00218	98000	16965	00900						12	1
736	RAJKOT	34	00214	99000	16168	00000						12	1
751	DOHAD	31	13405	99011	14277	00940						12	1
755	INDORE	48	20504	98011	14173	11840						12	1
763	HOSHANGABAD	57	73402		13770	68530						12	1
767	PACHMARHI	52	50000	97031	02367	35570						12	1
779	PENURA	54	52005	97031	131 1	31640						12	1
799	JAMSHEDPUR	61	20000	96021	12580	28800						12	1
807	CALCUTTA	62	00000	96000	13077	00900						12	1
840	SURAT	55	40504	96021	12878	48558						12	1
851	JALGAON	59	40504	98011	10184	44800						12	1
855	KHANDWA	57	60000	99021	13581	00980						12	1
875	RAIPUR	52	00000	97000	14179	00900						12	1
895	BALASORE	64	10000	98010	13478	00940						12	1
903	SAUGOR IS	67	02303	97000	12176	00900						12	1
925	MALEGAON	53	73202	97021	03681	21730						12	1
933	AKOLA	50	30505	99021	12482	00980						12	1
937	AMRAOTI	51	10504	99011	12183	10980						12	1
953	KANKER	52	00000	97000	10781	009 0						12	1
970	CUTTACK	54	00000	97000	13483	00900						12	1
973	CHANDBALI	59	02901	96000	13483	00900						12	1
977	SANDHEADS	67	02501	96000	15578	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	63	03620	98021	13074	70960						12	1
003	BOMBAY	60	33413	97011	11776	15640						12	1
009	AHMEDNAGAR	55	41800	99011	09784	41600						12	1
013	AURANGABAD	55	51806	98 21	11084	42740						12	1
017	PARBHANI	54	10502	99010	10083	15700						12	1
081	NIZAMABAD	53	00901	97000	10882	00900						12	1
109	HARNAI BMBAY	68	02922	95042	10477	00 00						12	1
111	MAHABALESHWA	87	22702	99031	0473	28600						12	1
121	GULBARGA	55	01420	99000	10284	00900						12	1
129	HYDERBAD BPT	61	00909	98000	11879	00980						12	1
149	VIZAGAPATAM	56	00 02	98001	14176	00900						12	1
157	KOLHAPUR	51	10907	99011	0 686	11800						12	1
158	MIRAJ	51	11111	99011	0878	11800						12	1
161	BIJAPUR	51	00904	95011	10284	11800						12	1
169	RAICHUR	55	01105	98001	09783	00900						12	1
185	MASULIPATAM	63	114 5	98011	13278	11700						12	1
189	COCONADA	62	11405	98011	13977	11700						12	1
205	BELLARY	58	00904	98001	1008	00900						12	1
213	KURNOOL	53	00907	98001	10985	00900						12	1
233	CHITALDRUG	54	00909	99000	08383	00900						12	1
241	CUDDAPPAH	65	11114	98031	11581	11700						12	1
283	MANGALORE	69	02709	980 0	08986	00900						12	1
287	MERCARA MYSO	54	00704	980 0	97378	00900						12	1
291	MYSORE	49	00511	990 0	07 83	00900						12	1
295	BANGALORE	55	01107	98 00	99276	00900						12	1
314	CALICUT	68	32911	98020	08489	11801						12	1
317	OOTACOMUND	47	01602	98 00	97962	00900						12	1
319	COIMBATORE	59	50204	99011	09384	14660						12	1
325	SALEM	58	10904	98 21	09286	18000						12	1
329	CUDDALORE	69	40507	97021	11880	32670						12	1
333	PORT BLAIR	63	70511	97021	11379	75800						12	1
335	PALGHAT	59	10609	99011	08688	11600						12	1
339	KODAIKNAL	48	70906	97031	98585	75 00						12	1
343	TRICHINOPOLY	68	40709	97011	10884	48600						12	1
359	MADURA	67	4050	99021	10285	49801						12	1
363	PAMBAN	72	20211	97011	09679	20901						12	1
369	MINICOY	73	50910	98021	09483	48506						12	1
418	TRINCOMALEE	71	60209	97031	10580	11504						12	1
466	COLOMBO	65	30206	97011	07588	11505						12	1
497	HAMBANTOTA	71	60221	99022	07784	00908							
	BLOCK 46												
301	TULAN	00	05690	28400	28128	60303						12	1
404	SUNPAN	50	01863	28413	27025	40101	609**					12	1
	BLOCK 47												
401	WAKKANAI	17	42217	94022	87034	95500		7 01**				12	1
404	HABORO	23	62218	96712	98733	87400		7 18**				12	1
407	ASAHIKAWA	23	82504	97032	90132	00920		7 00**				12	1
409	ABASHIRI	19	22208	97010	87534	90605		7 60**				12	1
412	SAPPORO DCMO	13	41703	96027	90934	16600		7 94**				12	1
417	OBIHIRO	21	01003	96001	90126	00900		7 00**				12	1
418	KUSHIRO	58	02315	96000	69537	00900						12	1
421	SUTTSU	15	71503	97729	90925	77520		7 16**				12	1
426	URAKAWA	27	82718	96857	92652	77500		7 91**				12	1
430	HAKODATE MAR	20	62317	93707		27620		7 97**				12	1
575	AOMORI	23	82514	95727	95151	60420		7 03**				12	1
581	HACHINOHE	25	02213	97000	94433	00900		7 00**				12	1
582	AKITA	25	72732	97227	97137	77430		7 03**				12	1
584	MORIOKA	31	81704	97716	97332	87400		7 91**				12	1
585	MIYAKO	25	22405	99011	95137	15500		7 ****				12	1
587	SAKATA	30	63022	95027	97338	67600		7 12**				12	1
588	YAMAGATA	32	82405	96216	97735	87500		7 10**				12	1
590	SENDAI DCMO	32	10201	30011	97034	16300		7 00**				12	1
597	SHIRAKAWA	25	11302	97010	92731	15600		7 00**				12	1
598	ONAHAMA	31	13104	96002	97338	15500		7 22**				12	1
600	WAJIMA	33	82107	95727	00233	87500		7 12**				12	1
601	HEKURAJIMA	73	52503	56031	09082	28561		7 0091	82895	3002*		12	1
602	AIKAWA	31	83018	97718	99536	87500		7 01**				12	1
603	HAJIKIZAKI	70	10782	98010	08595			7 0093	81499	300**		12	1
604	NIIGATA DCMO	32	82309	97307	93536	87500		7 38**				12	1
605	KANAZAWA	30	82123	96777	01432	87400		7 16**				12	1
610	NAGOMA	30		98032	00234	85500		7 00**				12	1
612	TAKADA	32	80000	96707	01033	85500		7 29**				12	1
617	TAKAYAMA	25	70000	95707	23933	77520		7 97**				12	1
618	MATSUMOTO	23	61616	96037	01631	66560		7 97**				12	1
624	MAEBASHI	20	13609	98011	99537	15700		7 00**				12	1
629	MITO	34	22346	98010	98137	14540		7 80**				12	1
631	TSURUGA	58	62201	31031	63	21408		7 0072	82820	300**		12	1
632	GIFU	24	12508	98010	05138	15500		7 00**				12	1
634	KAGAMIGAHARA	72	70702	80131	10375	2855		7 9790	85498	82695	397**	12	1
636	NAGOYA DCMO	25	02706	97000	05138	00900		7 00**				12	1
637	IIDA	22	82512	97307	04733	75430		7 97**				12	1
650	KAMEYAMA	22	12715	93000	66038	15700		7 00**				12	1
655	OMAEZAKI	27	28820	99031	04432	11500		7 00**				12	1
660	TACHIKAWA	69	50000	97171	09380	29443		7 9794	82799	30732		12	1
662	TOKYO CMO	33	62204	79012	99041	65600		7 97**				12	1
663	OWASE	19	01708	08011	05052	15300		7 00**				12	1
673	TOMISAKI	34	02636	99200	03407	00900		7 00**				12	1
674	KATSUURA	76	60319	48022	09880	42408		7 0085	84894	300**		12	1
675	OSHIMA	24	32537	99000	01640	11500		7 00**				12	1
676	NIIJIMA	40	12838	99000	02448	14500		7 00**				12	1
678	HACHIJO JIMA	32	52734	99032	04248	55665		7 99**				12	1
740	SAIGO	25	62925	68470	04835	84400		7 17**				12	1
744	YONAGO	27	62841	96147	06034	67420		7 01**				12	1
755	HAMADA	18	82545	98707	08639	85520		7 01**				12	1
762	SHIMONOSEKI	23	72931	97227	12438	75600		7 01**				12	1
765	HIROSHIMA	28	32017	97267	10735	18520		7 97**				12	1
768	OKAYAMA	26	03011	98008	08356	00900		7 00**				12	1
772	OSAKA DCMO	22	22514	81012	07340	25600		7 00**				12	1
778	SHIONOMISAKI	91	32110	78035	05443	15900		7 93**				12	1
800	IZUHARA	12	53014	90227	15234	56507		7 97**				12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
803	ASHIYA		81582	98032	16916	9453		7 0066				12	1
807	FUKUOKA DCMO	24	53224	70227	14036	40870		7 61**				12	1
808	ITAZUKE	07	80009	70220	1	854			3001*			12	1
815	OITA	25	72610	97027	13836	75500		7 00**				12	1
816	TOMIE	34	33009	95337	17337	87400		7 16**				12	1
817	NAGASAKI MAR	23	30313	97237	13338	14639		7 91**				12	1
819	KUMAMOTO	25	20811	97011	14736	28500		7 00**				12	1
823	AKUNE	13	80512	93022	10651	5957			300**			12	1
827	KAGOSHIMA	36	73408	96215	12239	70520		7 03**				12	1
831	MAKURAZAKI	36	23215	98018	15142	33500		7 06**				12	1
836	YAKU SHIMA	43	72721	96215	14948	67560		7 12**				12	1
887	MATSUYAMA	22	72815	90011	11576	58100		7 01**				12	1
891	TAKAMATSU	20	22722	37000	08240	15600		7 97**				12	1
892	UWAJIMA	28	53045	98022	11642	25600		7 00**				12	1
893	KOCHI	29	02206	96005	09536	00900		7 99**				12	1
898	SHIMIZU	28	22981	98011	11043	28600		7 97**				12	1
909	NAZE	43	60216	98616	16853	67510		7 01**				12	1
918	ISHIGAKI JMA	43	86210	98022	21156	85500		7 97**				12	1
927	MIYAKO JIMA	43	80118	98622	1056	25510		7 97**				12	1
931	KADENA OKINW	43	63617	80022	18655	65500	69303	7 9554				12	1
945	MINAMIDAGARI	43	73215	98025	16360	75530		7 00**				12	1
	BLOCK 48												
096	MINGALADON	52	03203	64000	11580	00900						12	1
108	TAVOY	52	03203	64000	11580	00900						12	1
	BLOCK 60												
250	AGADIR	07	20000	85021	14117	00900	67020					12	1
715	TUNIS	12	70000	81032	09616	00956	67913					12	1
	BLOCK 62												
010	CASTEL BNITO	42	11109	40050	09471	00940	62623					12	1
	BLOCK 70												
026	BARROW	68	80406	80717	01078	80700	69803	7 0058	98512	47869		12	1
030	WAINWRIGHT	50	03757	08317	01079	90603	67269	7 2091				12	1
086	BARTER IS	00	00700	24400	99363	0405	6*063					12	1
106	PT HOPE	00	37290	02630	98081	40301	69076	7 9902				12	1
116	WALES	75	63430	01707	97680	60910	69405	7 0088	98512	48076		12	1
121	POINT LAY	00	09690	04249	01473	80604	60054	7 9950				12	1
133	KOTZEBUE	79	71605	64717	91287	766	69000	7 0178	98513	48980		12	1
200	NOME	76	80000	24717	92683	85500	69103	7 0288	98539	48880		12	1
204	GAMBELL	87	13619	64012	01091	15400	69107	7 0058	98509	49284		12	1
209	MOUNTAIN VIL		11000	08000	95365	15500	69208		48563			12	1
218	NUNIVAK	79	02000	10000	98080	00900	60102					12	1
219	BETHEL		01504	81004	97662	00900	60305		47262			12	1
222	GALENA	70	51705	56718	90883	25510	69314	7 0088	98526			12	1
231	MCGRATH	75	82807	64717	93986	8072	65317	7 0088				12	1
261	FRBNKS WEEKS	80	80405	80712	91290	8052	69334	7 0028	98517	40586		12	1
291	NORTHWAY	74	82302	81032	91584	00907	65310		98522	48879		12	1
303	PLATINUM	67	00000	83000	93673	00900	60303		98505	48273		12	1
308	ST PAUL	10	60417	64858	99314	62500	61602	7 0328	98511	30023	41610	12	1
316	FORT RANDALL	02	60114	56027	96611	65600	68803	7 0048	98513			12	1
326	NAKNEK	50	72548	18278	95395	00106	65995	7 1580	84804			12	1
350	KODIAK	96	83222	81022	88616	856	67315		88630	98507	30003	12	1
361	YAKUTAT	36	81912	48616	00037	85411	69341	7 2288				12	1
365	CAPE SPENCER	37	81819	00000	04439	85500	69315	7 0534				12	1
381	JUNEAU	34	81211	64806	07837	454	69427	7 1388	98517	43735		12	1
388	CAPE DECISION	39	62317	80002	13942	694	65211		86915	98304		12	1
398	ANNETTE IS	40	51616	64036	18341	55300	65114		70335	44138		12	1
409	MASSACRE BAY	27	62514	97857	11728	65500	66716					12	1
414	SHEMYA IS	29	92725	04737	11529	90000	69724	7 0216	93126			12	1
439	AMCHITKA	21	03408	92000	15626	00000	60305		42823			12	1
454	LONGVIEW	18	22810	56018	12126	25600	69103	7 9911	42924	08501		12	1
485	FORT GLENN	17	23417	80018	01021	25400	69305	7 9928	62616	98509		12	1
	BLOCK 72												
201	KEY WEST	69	71213	80031	19373	15504	66414		47861			12	1
202	MIAMI	68	60709	64022	21070	28506	69110		47852			12	1
206	JACKSONVILLE	53	60000	04424	22753	60906	69303		94140	47052		12	1
207	SAVANNAH FLD	49	20204	24042	24751	00910	69412		46251			12	1
208	CHARLESTON	51	73304	56032	24752	5563	65319		46552			12	1
211	TAMPA	61	71104	32041	21362	00906	66415		97563	47762		12	1
214	TALLAHASSEE	57	81205	80032	21762	8087	69412		46961			12	1
217	MACON	46	80504	80022	23454	856	65414		45953			12	1
218	AUGUSTA	39	80204	56032	25446	00977	66314		46445			12	1
219	ATLANTA	42	80916	56619	23744	258	62412	7 7140	30071	45843		12	1
220	APALACHICOLA	59	80910	80022	19660	856	64402		97557	46358		12	1
223	MOBILE	67	81415	16108	14968	861	64402	7 0920	30029	46965		12	1
226	MONTGOMERY	58	31107	81019	16662	6657	69307	7 0040	46558			12	1
228	BIRMINGHAM	56	31113	24816	18058	854	64103	7 0230	30092	46054		12	1
231	NEW ORLEANS	70	81510	64026	11972	853	6*103	7 0050	97557	47368		12	1
234	MERIDIAN	67	81410	64028	13969	853	63302	7 0230	30014	47166		12	1
235	JACKSON	67	81610	80606	11270	856	64803	7 0010	47568			12	1
240	LAKE CHARLES	68	81408	24102	09169	857	63403		47668			12	1
241	PORT ARTHUR	52	83613	80214	09555	862	68408	7 0010	97560	47555		12	1
242	GALVESTON	49	83428	78216	09556	864	67120	7 0420	97554	30004	47155	12	1
243	HOUSTON	39	83314	80026	10855	858	68320	7 0030	48055			12	1
248	SHREVEPORT	37	83214	81612	12249	856	69322	7 0040	30002	47849		12	1
250	BROWNSVILLE	46	83220	80022	06860	854	65436		98717	97568	48260	12	1
251	CORPUS CHRST	35	83623	80025	09556	855	69332	7 0050	97562	98744	48655	12	1
252	LAREDO	24	62910	80021	12247	80906	69324		49046			12	1
253	SAN ANTONIO	19	80217	80022	12544	85611	62322		48144			12	1
254	AUSTIN	24	83617	80022	15240	85611	69120		48240			12	1
256	WACO	29	83421	80022	16334	857	67317		47434			12	1
259	FT WORTH	08	83321	80022	18327	80821	67408		47027			12	1
261	DEL RIO	18	03109	81020	15940	00900	60320		46540			12	1
263	SAN ANGELO	14	83411	82022	18024	857	69110		45824			12	1
265	BIG SPRING	01	80408	81032	18621	85600	67107	7 0040	24743	45120		12	1
266	ABILENE	01	83412	80022	18621	8072	67312		45520			12	1
267	LUBBOCK	00	83411	81022	18014	858	68300		24723	45212		12	1
268	ROSWELL	99	00303	83010	18006	15600	69803		24673	43906		12	1
270	EL PASO	10	13204	83012	16620	15800	60407		24773	43119		12	1
278	PHOENIX	14	03602	81020	21723	00900	60303		44422			12	1
280	YUMA	10	03413	81020	23032	00900	60103		44632			12	1
288	BURBANK	12	03304	81000	22431	00900	60003		44829			12	1
290	SAN DIEGO	17	00303	81000	22433	00900	60107		45322			12	1
292	SANTA CATLNA	26	00717	83000	18636	00900	60112		44135			12	1
306	RALEIGH	31	80204	80022	29144	65600	61415		45341			12	1
308	NORFOLK	38	70509	56026	30542	0097	66415	7 0050	44640			12	1
310	COLUMBIA FLD	39	80203	40042	26846	00977	67417		46045			12	1
313	SPARTANBURG	33	83605	40602	27846	354	65419	7 0010	44945			12	1
314	CHARLOTTE	33	80705	48044	27146	3565	69405		45144			12	1
317	GREENSBORO	34	80509	56022	28441	855	65312		45841			12	1
324	CHATTANOOGA	47	81802	64616	22050	854	69107	7 0021	80063	45149		12	1
326	KNOXVILLE	40	80105	24602	23443	856	69410	7 0010	98010	30012	44341	12	1
327	NASHVILLE	52	81409	80022	16355	854	64307		30089	45550		12	1
334	MEMPHIS	61	81622	80132	10264	863	64407		30213	46257		12	1
340	LITTLE ROCK	41	83112	80029	11250	856	69420	7 1550	30040	46450		12	1
344	FT SMITH	20	82711	81022	14931	858	67119		30002	47031		12	1
353	OKLAHOMA CTY	13	82915	64777	18618	8072	69314	7 0179	30002	45817		12	1
356	TULSA	10	82710	80717	17621	8072	69112	7 0119	30003	46880		12	1
363	AMARILLO	95	02506	81000	18505	00900	60103		24672	30001	43903	12	1
365	ALBUQUERQUE	95	32502	83021	17607	35600	66314		98501	24784	30003	12	1
374	WINSLOW	94	02904	82010	24000	00900	60308	7 0002	98198	24893	41900	12	1
384	BAKERSFIELD	17	00906	80000	26125	00900	60110		44425			12	1
386	LAS VEGAS	90	03410	81000	27421	00900	60008		43319			12	1
394	SANTA MARIA	25	00906	80020	24729	00900	60110		44828			12	1
397	COALINGA	21	0000	81000	26124	00900	60114		4823*			12	1
401	RICHMOND	35	80405	32102	30538	857	65417		30004	44736		12	1
405	WASHINGTON	31	70510	48056	32535	75500	64420	7 0060	30003	44835		12	1
406	BALTIMORE	24	50410	56012	32933	45530	65319		44330			12	1
407	ATLANTIC CTY	27	83611	80032	32531	857	66324		44629	97540		12	1
408	PHILADELPHIA	32	80609	20042	32932	857	66315		43228			12	1
410	LYNCHBURG	35	70304	32104	29835	75600	69310		30006	44831		12	1
411	ROANOKE	30	90000	00494	29830	9 0	6*410		44630			12	1
417	ELKINS	28	10000	03424	28129	00908	69408		30014	44228		12	1
421	COVINGTON	42	81213	32609	19344	865	69607	7 2240	30033	44239		12	1
422	LEXINGTON	43	81210	64029	20347	855	69400	7 0230	99436	30013	44743	12	1
423	LOUISVILLE	46	81107	80029	16650	854	69003	7 0340	99241	30010	44947	12	1
428	COLUMBUS	35	80812	24612	20738	3087	69920	7 0110	30001	44037	34004	12	1
429	DAYTON	38	81402	16958	22038	894	69400	7 2210	99102	30022	44038	12	1
432	EVANSVILLE	50	81410	48952	13252	863	63807	7 0520	30033	45248		12	1
434	ST LOUIS	50	80804	04518	09850	851	62402	7 0120	30037	45148		12	1
437	TERRE HAUTE	46	81314	48636	13948	864	63905	7 7370	99257	30086	44542	12	1
438	INDIANAPOLIS	42	81107	24956	17642	252	69208	7 6560	30066	44138		12	1
439	SPRNGFLD ILL	47	81310	24616	12248	8022	69405	7 0110	30020	44747		12	1
440	SPRNGFLD MO	30	82709	81022	13933	857	65419		30001	45633		12	1
445	COLUMBIA	38	82409	64026	11542	856	69322	7 0220	30008	45242		12	1
446	KANSAS CITY	22	82016	64717	12528	5642	69212	7 0249	30082	45428		12	1
449	ST JOSEPH	23	82016	64028	11527	864	69312	7 0129	30029	44627		12	1
450	WICHITA	03	82516	80027	15913	2552	69110	7 0069	30135	44913		12	1
451	DODGE CITY	97	02817	80001	14605	00900	60403		98503	24514	30028	12	1
456	TOPEKA	16	82316	80027	13222	8577	69308	7 0040	30114	45222		12	1
464	PUEBLO	91	63202	81021	15901	65700	67607		24656	41300		12	1
466	COLORADO SPR	96	80000	71807	15200	85500	69300	7 0023	24615	40699		12	1
469	DENVER	01	91807	08717	14205	9 0	69503	7 0688	98509	24636	30029	12	1
476	GRAND JUNC	88	80511	81022	25707	8072	62103		98505	24904	41901	12	1
483	SACRAMENTO	15	03604	81000	27428	00900	60417		44427			12	1
486	ELY	82	03606	84000	32988	00900	60300		98508	25103	40588	12	1
488	RENO	94	01404	81000	33299	00000	60902		25104	42698		12	1
494	SAN FRANCSCO	18	00920	82000	26136	00000	60312		44536			12	1
503	NEW YORK	21	10216	48040	34529	10850	69319		98501	43929		12	1
505	BLOCK ISLAND	29	63610	80031	33532	43505	68434		97540	43832		12	1
506	NANTUCKET	27	60207	81021	32537	65700	68427		43833			12	1
507	PROVIDENCE	21	13407	80010	34227	10830	68332		44026			12	1
508	HARTFORD	19	20902	81020	35621	25700	69330		43720			12	1
509	BOSTON	21	13609	81012	34430	15600	69427		97541	43930		12	1
511	HARRISBURG	24	80805	40042	32531	855	65312		44228			12	1
515	BINGHAMTON	07	80405	12102	33210	861	69114		98507	43107		12	1
517	ALLENTOWN AP	19	20905	80011	34222	20970	69417		44020			12	1
518	ALBANY	22	83604	81022	34526	865	65320		98502	43126		12	1
519	SYRACUSE	02	90000	00474	34205	9 0	69110		30000	43204		12	1
520	PITTSBURGH	32	41107	32041	26137	45800	6440*		43835			12	1
521	AKRON	27	81304	16044	25433	16407	69407		43531			12	1
524	CLEVELAND	28	81207	24052	25435	86500	69403		43930			12	1
526	BUFFALO	15	50910	48030	28819	50004	69203		98503	43117		12	1
529	ROCHESTER	14	91106	20430	31516	9 0	6*300		98507	42912		12	1
532	PEORIA	42	81009	10518	12543	851	69603	7 0020	30002	44542		12	1
533	FT WAYNE	34	80908	40616	20035	866	64513	7 0630	98004	30006	43734	12	1
534	CHICAGO	35	80705	16042	16935	863	62005	7 0030	30006	43937		12	1
535	SOUTH BEND	34	81112	24614	17636	6732	69520	7 0440	30004	43834		12	1
536	TOLEDO	29	80715	32613	22035	854	63903	7 0010	43833			12	1
537	DETROIT	26	80906	24042	25729	862	69704		43628			12	1
538	WINDSOR	29	80710	24042	25630	86300	62507		88006	43427		12	1
539	LANSING	28	81112	56022	23031	354	69810		98502	43426		12	1
544	MOLINE	36	81005	06516	13536	8 0	69502	7 0140	30014	43*36		12	1
546	DES MOINES	37	81805	64614	10538	866	69314	7 0229				12	1
547	DUBUQUE	36	81408	06616	13537	861	63914	7 0359	98010	30007	43835	12	1
551	LINCOLN	10	21820	81030	07813	264	64601		98501	43513		12	1
552	GRAND ISLAND	00	01822	81000	03703	00900	60105		98505	43202		12	1
553	OMAHA	14	82021	80012	08522	8550	64208		98500	30124	44122	12	1
556	NORFOLK	05	21731	80016	04710	25400	69314	7 0068	98510	91656		12	1
557	SIOUX CITY	22	81820	80025	05422	856	69110	7 0043	43625			12	1
562	N PLATTE	99	93122	04737	05103	9 0	6*810	7 1488	98514	24268	30075	12	1
564	CHEYENNE	98	93239	00753	13902	9 0	6**15	7 3188	98515	24598	30127	12	1
567	VALENTINE	03	93425	01737	99708	9 0	6*300	7 1688	98508	24866	30046	12	1
569	CASPER	96	92706	06717	25700	9 0						12	1
572	SALT LAKE	96	11807	81021	31899	10970	69305		24991	41496		12	1
574	ROCK SPRINGS	93	92419	12717	26198	9 0	6*803	7 0888	98509	24933	30017	12	1
576	POCATELLO	95	02210	01000	33902	00900	60802		98504	25031	41497	12	1
582	ELKO	70	00906	82000	35676	00000	60303		98507	25103	41776	12	1
583	WINNEMUCCA	78	00504	83020	36287	00900	60307		98502	25083	42087	12	1
591	RED BLUFF	07	03208	81000	29129	00900	60003		44329	40002		12	1
594	EUREKA	22	01404	82020	27133	00900	60000		98198	44630		12	1
597	MEDFORD	14	10305	80020	32519	00905	69110		43719			12	1
600	SABLE ISLAND	31	83621	80022	29136	85500	69406		88625			12	1
604	ECUM SECUM	29	60210	81022	32034	625	68209		86820	43732		12	1
605	CONCORD	19	10202	82012	34520	15600	69322		43420			12	1
606	PORTLAND	23	83606	81022	34230	28500	67325		43627			12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
608	EASTPORT	24	70513	82032	33231	755	68320	7 0090	43530			12	1
613	MT WASHINGTN	14	00912	86020	25	00900	60324		98506	25103	41208	12	1
617	BURLINGTON	22	71204	81017	35285	75500	69419	7 0053	43023			12	1
621	TRENTON	23	80709	64022	33323	854	69013		88617	98508	42804	12	1
622	CANTON	13	70000	80032	34916	756	69420		98508	42516		12	1
623	LONDON	23	00816	80010	28124	00900	60804		42419			12	1
624	MALTON	25	80410	80022	29926	862	69300		88005	98510	41810	12	1
625	STIRLING	18	80707	81022	33919	854	69306		88015	98508	41903	12	1
627	DORVAL	21	80206	48042	35924	855	60321		88625	98506	30002	12	1
628	OTTAWA	18	81107	80022	34824	864	69014		88015	98513	42619	12	1
629	KILLALOE	07	80000	81022	35507	864	69313		88018	98515	40692	12	1
630	MUSKOKA	12	70906	81030	32513	764	69604		87015	98520	42602	12	1
631	PARRY SOUND	14	21409	48020	31415	20908	62604		82286	98509	42714	12	1
632	SOUTHAMPTON	22	00906	82020	27185	00900	60609		42530			12	1
633	WIARTON	15	40705	81030	28715	40930	69812		84464	98515	4170*	12	1
635	GRAND RAPIDS	26	80913	56022	21730	864	69614		98501	43328		12	1
636	MUSKEGON	27	80913	64022	20732	854	69515		43429			12	1
639	ALPENA	28	81411	80032	27131	863	69914		98505	43027		12	1
640	MILWAUKEE	34	81417	56025	18034	864	69625	7 0040	43734			12	1
641	MADISON	34	81509	08106	17335	861	63405	7 0041	30008	43533		12	1
644	ROCHESTER	34	81111	10516	12235	861	69507	7 0137	98010	30016	43432	12	1
645	GREEN BAY	29	80606	81026	19632	864	63610	7 0033	98290	30003	43228	12	1
648	ESCANABA	29	80909	80026	23432	866	69820	7 0021	43227			12	1
654	HURON	33	80915	24717	02733	8042	61502	7 1688	98510	30062	42926	12	1
658	MINNEAPOLIS	31	80913	20515	12233	872	62717	7 0031	30035	43432		12	1
666	SHERIDAN	99	93218	10717	30107	9 0	6*607	7 0585	24918	30019	4*404	12	1
677	BILLINGS	95	81804	81027	31807	857	61810	7 0033	24948	40401		12	1
678	BUTTE	69	01807	82020	42375	00900	60808		98506	25129	40272	12	1
681	BOISE	95	01210	82000	34500	00900	60000		25053	42000		12	1
683	BURNS	78	03404	84020	36988	00900	60305		98507	25074	41287	12	1
688	RENDLETON	03	01404	81000	38608	00900	60802		41808	27001		12	1
693	EUGENE	14	01803	04460	32216	00900	60907		98502	42814		12	1
698	RORTLAND	17	01209	81000	33523	00900	60810		43423	36024		12	1
708	ST PAUL IS	31	63410	82012	31231	64500	68500		86625	43526		12	1
709	GRINDSTONE I	28	63610	31929	635		68100		86925	43025		12	1
712	CARIBOU	18	83506	80858	34522	854	68409	7 0066	98506	42422		12	1
730	SUDBURY	03	00403	81020	31703	00900	60605		98506	42303		12	1
731	NORTH BAY	08	00906	81020	33009	00900	60306		98520	42407		12	1
733	GORE BAY	22	80408	81012	28723	85400	69613		88613	41910		12	1
734	SAULT MARIE	19	80912	80022	26823	863	69819		98508	42511		12	1
735	EARLTON	93	00902	64400	33693	00900	60400		98515	41989		12	1
738	WHITE RIVER	95	81801	85020	30195	80910	69505		88585	98507	42090	12	1
739	PORQUIS JUNC	00	01204	81000	32701	00900	60402		98510	41101		12	1
743	MARQUETTE	26	81404	80667	23727	853	69822	7 0142	98296	42924		12	1
749	LAKEHEAD	26	80716	81032	24029	854	69902	7 0058	88613	98515	42923	12	1
753	FARGO	16	83626	06717	16381	8052	69720	7 2075	30020	42314		12	1
757	DEVILS LAKE	98	90222	00717	25403	9 0	6*920	7 0288	98039	98512	30002	12	1
767	WILLISTON	77	23608	80011	32987	20650	69917		98507	49886		12	1
768	GLASGOW	73	03004	82020	36282	00900	60912					12	1
772	HELENA	73	02703	83020	40681	00900	60910		98505	25038	40181	12	1
773	MISSOULA	76	01302	82020	42782	00900	60902		98509	25060	41582	12	1
775	GREAT FALLS	94	02221	84000	29509	00900	60816		98501	24938	40993	12	1
777	HAVRE	81	00903	82000	35685	00900	60812		98501	24838	40485	12	1
779	KALISPELL	89	83105	82022	39698	856	69300		98503	25096	41195	12	1
782	ELLENSBURG	78	02906	81000	41090	00900	60000		98513	40987		12	1
783	LEWISTON	97	00904	82020	40604	00900	60000		42004			12	1
785	SPOKANE	95	20000	24424	39795	254	69002		98514	41093		12	1
791	N HEAD	15	00904	82000	31230	00900	60910		43729	38022		12	1
793	SEATTLE	19	01804	24040	34224	00900	60605		43520	36016		12	1
798	TATOOSH IS	28	20915	81012	32533	20901	67905		43733			12	1
799	VICTORIA PAT	22	32705	81022	34625	00931	69901		43522			12	1
801	TORBAY	48	83626	56032	22428	85500	69914		88511	43228		12	1
803	GANDER	24	83416	80561	26927	85 00	68408	7 9978	88612	42925		12	1
807	ARGENTIA	27	80330	80022	24832	85500	69*19		86520			12	1
808	BOTWOOD	24	83412	80027	28229	85400	69305	7 9947	88618	43126		12	1
815	STEPHENVILLE		00410	82000	288	00000	60008		43524			12	1
819	ST ANTHONY	50	62768	30378	29524	80303	69920	7 3580				12	1
831	KAPUSKASING	01	01404	81020	30402	00900	60702		98516	40897		12	1
833	PAGWA	85	20000	81030	29913	25200	69908		82615	98514	49084	12	1
836	MOOSONEE	90	10000	82020	31493	00905	69606		98505	41689		12	1
840	NAKINA	90	00000	16460	29390	00900	60908		41289			12	1
841	ARMSTRONG	86	23203	81030	30088	00905	69906		98522	41580		12	1
842	SIOUX LKOUT	02	00406	81000	28802	00900	60511		98519	40393		12	1
843	GRAHAM	16	80905	40404	26117	861	69911		88602	98523	41006	12	1
850	KENORA	09	03612	81020	26209	00900	60810		98523	42605		12	1
852	WINNIPEG	96	83618	71717	30599	854	69810	7 0088	88610	98508	40698	12	1
855	DAUPHIN	76	00000	81007	35379	00900	60912	7 0058	98518	30004	48967	12	1
856	GIMLI	94	03609	81021	31497	00900	60911		98512	42596		12	1
857	WABOWDEN	65	02204	81000	32875	00900	60908		98507	30001	4**73	12	1
860	RIVERS	80	03405	81000	33384	00900	60909		98511	30004	49884	12	1
861	BROADVIEW	74	03202	81020	35574	00900	60716		44837			12	1
863	REGINA	70	02203	81000	36870	00900	60926		98514	47870		12	1
865	DAFOE	70	02212	81000	35870	00900	60916		98510	30003	40069	12	1
866	SASKATOON	70	01807	81000	32976	00900	60822		98509	49472		12	1
867	THE PAS	78	01870	81020	33078	00900	60919		98509	30001		12	1
868	HUDSN B JUNC	77	02508	81020	34880	00900	60822	7 0001	98513	48978		12	1
869	PRINCE ALBRT		02004	81020	33275	00900	60923		98513	49271		12	1
870	SWIFT CURRNT	89	02216	81020	33494	00900	60816		98506	24818	48881	12	1
871	VERMILION		01607	81020	26599	00900	60808		98507	49688		12	1
872	MEDICINE HAT	89	02207	82020	30294	00900	60819		98502	40286		12	1
873	CORONATION	96	01809	81000	27796	00900	60808		98510	24727	94386	12	1
874	LETHBRIDGE	05	02210	85000	27708	00900	60811		98501	24836	41804	12	1
875	COWLEY	98	03203	83020	30999	00900	60***		2488*	40294		12	1
876	N BATTLEFORD	81	01409	81020	35481	00900	60815		48574			12	1
877	CALGARY	14	00000	81000	26620	00900	60904		24866	41905		12	1
878	PENHOLD	98	01809	81020	27098	00900	60806		98508	24738	40097	12	1
879	EDMONTON	04	71805	82031	22410	7095	67914		87486	98505	40805	12	1
880	KIMBERLEY	88	00000	81020	42490	00900	60***		2508*	40586		12	1
881	CRANBROOK	85	02503	81020	43385	00900	60303		98512	25055	40783	12	1
883	OLD GLORY MT	09	03428	83000	19409	00900	60304		25083	41103		12	1
884	CRESCENT VAL	94	00000	81000	40094	00900	60701		25058	40594		12	1
886	PRINCETON	94	00000	82010	39394	00900	60902		98512	40893		12	1
888	JASPER	01	81803	81032	37601	80907	69970		88287	98508	25008	12	1
889	PENTICTON	08	61816	82022	40510	65500	69102		86625	98503	42107	12	1
891	LYTTON	08	01802	81012	38909	00030	60806		88268	40906		12	1
892	VANCOUVER	20	01103	20040	34922	00900	69002		43322			12	1
893	COMOX	21	62504	81032	34122	65500	69300		86624	43421		12	1
894	ESTEBAN PT	29	82009	81022	32436	85500	69602	7 0002	88635	98305		12	1
895	BULL HARBOR	34	81425	81607	26436	75520	69206	7 0021	87520	98305	43734	12	1
896	PRINCE GEORG	12	81823	82702	27920	00920	69002	7 9918	88781	41811		12	1
898	PRINCE RUPRT	35	81421	81216	19940	67420	69325	7 0530	86015	30045	44236	12	1
912	GILLAM	78	02204	81007	31978	00000	60611	7 0098	98511			12	1
913	CHURCHILL	75	02710	81007	28982	00900	60503	7 0058	98520	40182		12	1
915	CORAL HARBOR	67	03210	81000	28767	00900	60807		47969			12	1
917	EUREKA		01402	82767	23952	00900	60402	7 0084	46451			12	1
920	ISLAND FALLS	77	01607	81020	30480	00900	60628		98510	30002	49371	12	1
921	BROCHET	80	01815	81000	26282	00900	60809					12	1
925	CAMBRIDGE	74	01421	01393	15374	00900	60840		98512	47457		12	1
929	FT GOOD HOPE	77	02207	81022	00577	00900	60*06		98539	30002	48877	12	1
930	WHITECOURT	05	82204	81032	23108	80920	69000		88585	98508	40593	12	1
931	LAC LA BICHE	03	31813	81030	21507	30850	69608		98509	40394		12	1
932	MCMURRAY	19	22510	81021	13821	20950	69920		82581	98508	42197	12	1
933	KEG RIVER	50	03858	24528	08937	60200	6*697	7 3092	98514			12	1
934	FT SMITH	01	81816	81027	05901	80907	69821	7 0038	88286	98509	4968*	12	1
935	HAY RIVER		82008	81022	00820	80950	68809		88581	98513		12	1
936	YELLOW KNIFE		81409	81767	98788	00907	69922	7 9938	98515			12	1
937	PORT RADIUM	92	91405	82003	95994	00900	60302		98527	49593		12	1
939	BEATTON RIV	21	22009	81012	13324	20910	69002		82585	98527	24554	12	1
940	GRANDE PRAIR	24	82514	83022	18034	8097	69904		88584	98507	30004	12	1
942	FAIRVIEW		82002	82022	15731	85600	65809		98515	43122		12	1
943	FT ST JOHN	22	22223	85011	16631	20920	69008		82585	98518	43124	12	1
945	FORT NELSON	93	51802	82012	09093	50910	69307		85584	98511	49287	12	1
947	SMITH RIVER	27	02009	82001	06928	00900	60316		98521	30011	42910	12	1
948	WRIGLEY	89	81802	82022	96191	80906	69607		88686	99540	494**	12	1
950	SMITHERS	29	71401	56717	21829	70620	69911	7 1578	87745	98503	30015	12	1
953	WATSON LAKE	93	80702	82072	08095	8092	69117	7 9949	88284	98523	30009	12	1
956	FORT NORMAN		02712	82000	10182	00900	60308		48572			12	1
958	DEASE LAKE	25	31802	82011	30820		69111		83575	89523	24534	12	1
964	WHITEHORSE	22	21616	82020	98328	20940	69325	7 0088	98508	30001	43025	12	1
965	MAYO	18	80210	82032	92321	86700	69306		3***3	41716		12	1
966	DAWSON	90	01804	83021	93794	00900	60316		98533	30015	49591	12	1
968	AKLAVIK	73	03202	80020	99073	00 00	60305		98510	30001	47668	12	1
969	SNAG	74	80000	83032	93183	80450	69308		88483	98512	30003	12	1
	BLOCK 74												
035	AISHIHIK	28	01626	82000	92828	00900	60116		98507	24084	43021	12	1
043	NORMAN WELLS	79	23207	82030	01379	80910	69417		82583	98516	30001	12	1
045	TESLIN	28	41607	82012	01928	40920	69307		98515	30002	43921	12	1
047	MASSETT	36	00000	81000	19036	00900	60124		30081	44036		12	1
062	SAWMILL BAY	90	02210	81003	96690	00000	69300					12	1
063	RESOLUTION	01	81410	82022	02704	86700	69710	7 0008	88860	98510	30000	12	1
064	PROVIDENCE		01603	81020	00196	00900	60703		98507	49692		12	1
069	WAGNER	99	81106	81022	19503	8092	69908		88484	98512	40000	12	1
072	MOULD BAY		00000	82020	17059	00900	60721		98507	46757		12	1
073	FT RELIANCE	98	80000	82027	04002	80920	69840	7 0067	88580	49485		12	1
074	ISACHSEN		20000	80030	24255	00920	699**		83583	45653		12	1
075	EMBARRS PORT	10	81412	81032	10111	80906	69922		88185	98510	40385	12	1
101	SANDSPIT	37	00000	80020	19538	00900	69309		30053	44436		12	1
103	QUESNEL	13	81407	81022	31318	00910	69407	7 0008	88883	98522	41713	12	1
107	CAPE STJAMES	41	22515	48015	21941	275	69118	7 0530	82725	98303	122**	12	1
108	ABBOTSFORD	17	00000	81020	34718	00900	60000		42817			12	1
109	PORT HARDY	30	81114	81022	29736	65570	69405		86632	98505	43634	12	1
110	ALERT BAY	29	81422	82022	29135	85600	69405		98305	98501	3**02	12	1
111	DOG CREEK	03	01104	82012	32008	00900	60007		98508	24976	41006	12	1
112	ASHCROFT	02	80000	81032	37703	80970	69814		88784	40600		12	1
113	PACHENA PT	28	00902	81000	33928	00900	60802		43628			12	1
114	HOPE	11	00904	81000	37313	00900	60806		98513	42011		12	1
138	YORKTON	75	02705	81000	35977	00900	60913		98516	48773		12	1
146	NEEPAWA	90	03617	81007	32992	00900	60702	7 0018	98521	30003	40503	12	1
201	PORT ANGELES	27	22104	81011	34231	20901	69902		43630			12	1
372	MONTREAL CTY	20	80205	32022	35824	855	61420		88622	42725		12	1
	BLOCK 76												
061	PUNTA PENASC	54	03204	80000	23052	00 00	60302					12	1
113	ALTAR	00	00890	04200	15928	70901						12	1
118	PULARES	00	01990	26213	12919	75601						12	1
122	N CASSGRANDS	18	01902	02022	11217	85	6*303					12	1
130	VALLA AHUMDA	17	82504	04707	18320	0082	69103					12	1
160	HERMOSILLO	00	00390	00000	16835	50300						12	1
220	TEMOSACHIC	28	50000	86017	04132	00770	65802					12	1
225	CHIHUAHUA	18	00081	81000	08420	00900	60310					12	1
280	ESMERALDA	09	11803	83011	99357	00903	63105					12	1
349	C CAMARGO	60	03623	82000	09153	00900	60438					12	1
491	C VICTORIA	49	83206	50032	04066	86700	68408					12	1
726	CUERNAVACA	11	40000	40001	35513	40904	68203		98519			12	1
903	TAPACHULA	98	82831	81027	28999	808	69603	7 0028	88570	98519	40998	12	1
	BLOCK 78												
010	HAMILTON	48	73112	88032	23264	21639	6*105					12	1
068	CHEROKEE SND		51109	80036	25774	37507	69009	7 ***9	48374			12	1
070	ALICE TOWN	69	7099	80031	21770	755	62307		98303	47758		12	1
074	OAKES FIELD	67	10910	81030	21170	00902	61424	7 114*	47970			12	1
077	HARBOUR IS	64	60912	80031	22074	68500	62414		98303	57563		12	1
087	THE BIGHT		50714	80030	58560	62			98304	47666		12	1
088	RIDING ROCK	70	30912	80031	23474	32500	62307		47571			12	1
095	CLARENCE TWN	70	60922	81035	20075	45560	69414	7 0010	98304	47874		12	1
103	LONG CAY		21007	81010	186	34400	69***		98303			12	1
264	SANTAGO CUBA	20	13610	8051	18075	16400	62120	7 000*	81010			12	1
268	BARACOA	70	60000	81031	18372	62500	62303	7 0000	86220			12	1
314	SAN JUAN Y M	69	80409	10021	15970	75410	69403		95208			12	1
321	CAL DE CARAP	71	31016	48031	15477	22530	69303		82833	95210	98303	12	1
325	HAVANA C B	67	30908	80001	17368	11501	66405					12	1
344	CIENFUEGOS	66	20408	80051	18670	00000	60301	7 ****	824**			12	1
355	CAMAGUEY	68	10506	80030	17764	12530	69305					12	1
360	CAPE CRUZ	68	10505	81031	16468	12500	69405		98303			12	1
367	GUANTANAMO	67	23404	80001	17370	15600	69314					12	1
383	GRAND CAYMAN	72	60909	48022	14975	68500	63305					12	1
387	NEGRIL POINT	68	30909	31010	14673	31550	60***		83825			12	1
397	PALISADOES	70	40705	81020	15776	18530	6*419		81825			12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
309	MORANT POINT	67	80913	81035	15579	84500	60***		88625			12	1
439	PORT PRINCE	19	00906	81000	17573	00900	60314	7 0000				12	1
485	C TRUJILLO	21	23609	81011	17772	25500	61305	7 0000	82020			12	1
514	BORINQUM FLD	67	31405	81601	18073	28500	62403	7 0000	48172			12	1
520	LOSEY FIELD	67	50402	81021	16373	62500	61402		48672			12	1
525	SAN JUAN	70	93619	80601	18376	54570	62414	7 0310	30007	48170		12	1
543	C AMALIE	69	10909	81011	17377	11500	62410	7 0030	48574			12	1
725	CAPE GRACIAS	79	21109	10055	11978	11510	69407	7 00**				12	1
	BLOCK 81												
002	ATKINSON FLD	71	12703	80020	12975	11500	62315					12	1
201	PANAMARIBO	72	40910	81010	13079	45901	62114	7 0004	83684			12	1
404	ILE DU SALUT	73	80406	65022	11479	68470	6****	7 0103	86816			12	1
	BLOCK 91												
115	IWO JIMA	61	13216	81021	11570	10840	60120	7 0577	81483			12	1
215	HARMON FLD	72	21107	80021	11276	22508	69308		82820	30099		12	1
366	KWAJALEIN	74	80719	80032	08881	32578	62304	7 0081	83818			12	1
520	HENDERSON	74	80000	81022	04779	22577	69319	7 0000	82830			12	1
	BLOCK 98												
222	VIGAN	69	00000	82001	11577	00000	60307		30000			12	1
232	APARRI	18	80411	200 2	15475	55620	69309	7 5640	30099			12	1
233	TUGUEGARAO	69	83407	810 2	13372	6551	69314		86625			12	1
324	IBA	71	10002	80011	12976	107 0	60110		81*60			12	1
325	LINGAYEN	71	33210	64022	11379	21601	60310		30000	82855		12	1
327	CLARK FIELD	19	63605	81021	12275	15544	67*12					12	1
336	CASIGURAN	73	00000	81001	77	00000	60***		30000			12	1
428	SANGLEY PT	72	31807	82021	12980	22531						12	1
429	MANILA INTL	70	61803	81022	12579	28508	60316		82820	30000		12	1
433	LUCENA	71	50205	40022	12674	21410	61116		82116	30011		12	1
437	AURORA QUEZN	73	30903	81011	13374	34531	69407		81620	30029		12	1
439	DAET	71	10000	83011	1357	11500	61318		30010			12	1
444	LEGASPI	72	40205	82011	13376	18501	61114		82633	30010		12	1
525	CULION	74	40901	48012	12578	24602	61307		82605	82219		12	1
536	ROMBLON	72	13601	24011	12573	0 0 2	60212		30000			12	1
543	MASBATE	74	10903	72020	11578	11 01	60104					12	1
548	CATBALOGAN	70	23202	82011	12974	24510	69322		82125	30099		12	1
550	TACLOBAN	70	10404	80011	12879	12641	69322		30099			12	1
618	PTO PRINCESA	75	20000	81012	12277	11601	69324		81840	30090		12	1
637	ILOILO	67	20409	81021	12279	11502	61322		81830	30010		12	1
642	DUMAGUETE	74	23603	81012	11980	21500	67320		30070			12	1
645	CEBU	69	20404	81011	11974	14541	69318		81630			12	1
741	DIPOLOG	72	30000	81012	11976	16458	69308		81015	30099		12	1
748	CAGAYAN	73	61609	80022	10479	42578	63220		84835	82475	30039	12	1
751	MALAYBALAY	70	70202	64032	18470	35431	69324		83615	86465	30099	12	1
836	ZAMBOANGA	73	60204	80012	11580	25502	69114		82625	30090		12	1

SURFACE SYNOPTIC DATA

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
203	KRAKENES FYR	03	72424	78032	14605	43675	61010					12	1
415	SOLA	02	61610	81026	22704	65645	60329					12	1
427	LISTA	51	62313	72931	23795	55500	60330					12	1
482	FERDER	03	12705	82030	22304	00905						12	1
	BLOCK 02												
051	KARESUANDO	59	62702	99707	03157	66700						12	1
053	MALMBERGET	60	12906	98020	1045	087	6*338					12	1
055	TARNABY	56	52905	98011	12754	00959						12	1
077	STOCKHOLM	57	13207	59020	21801	10901	6*347					12	1
090	VISBY	00	72311	81022	24502	75300	6*339					12	1
	BLOCK 03												
005	LERWICK	29	91832	82028	069 2	00928	60937					12	1
062	DOUNREAY	84	20235	00946	67003	87286						12	1
162	ESKDALEMUIR	31	855	6 809	26226	72305						12	1
173	CRAIL	43	2567	67704	18531	1 818	64032					12	1
221	CARLISLE	38	6546	6 003	82746	50000						12	1
264	TOPCLIFFE	43	00902	6 122	80444	71909						12	1
535	HONILEY	37	73204	24052	24141	355	69232					12	1
578	MILDENHALL	41	82902	40022	24243	854	6*218					12	1
646	L RISSINGTON	16	21345	7542	61009	30242						12	1
656	CULHAM	7	62723	17128	80000	12022						12	1
821	ST MARRYN	13	24205	19645	1547	81018						12	1
853	YEOVILTON		60714	06831	81921	81216						12	1
962	SHANNON	47	72214	81021	9050	264	67104					12	1
	BLOCK 04												
007	BOLUNGARVIK	54	50437	04737	89154	9 0	64400					12	1
018	KEFLAVIK	27	9032	01727	75327	9 2	6*415					12	1
048	VESTMANNYJAR	01	72709	45838	68602	784	68000					12	1
063	AKUREYRI	53	90213	03737	82353	0	60842					12	1
082	HOLAR	50	83202	09717	70200	87100	60230					12	1
097	DALATANGI	00	80424	02757	65600	87109	60899					12	1
202	THULE	82	80717	16986	20870	69302						12	1
231	SDR STROMFRD		80310	8227	16682	556	60*05	7 *015	88653	49670	11198	12	1
270	NARSSARSSUAK	97	60204	8202	04105	60907	69322		86286	41800		12	1
281	SIMIUTAK	09	23509	82020	03113	25500	69422	7 *002	41709			12	1
	BLOCK 06												
011	THORSHAVN	05	82030	95636	89106	4642	6*762					12	1
125	MARSLEV	02	01002	18051	25303	00900	6*221					12	1
180	KOBENHAVN	02	00907	12002	26703	00900	60320					12	1
230	DEN HELDER	04	81007	05285	22004	861	6*134					12	1
240	SCHIPHOL	06	01303	02425	21706	00900	6*330					12	1
310	VLISSINGEN	06	90000	03432	20806	9 1	6*339					12	1
447	UCCLE	07	81810	92514	22007	864	63339					12	1
448	HAREN	07	81606	09052	21507	863	67136					12	1
451	MELSBROECK	07	71606	15012	22007	562	6*137					12	1
476	ST HUBERT	03	81607	91404	23003	870	6*134					12	1
660	ZURICH VILLE	51	81803	20102	25405	1507	60710					12	1
670	ZURICH KLOTN	01	82501	16102	259 3	8092	60314					12	1
700	GENEVE	50	10201	50022	25104	36642	67115					12	1
750	GUTSCH	54	81809	74022	72454	2647	6*214					12	1
	BLOCK 07												
010	DUNKERQUE	06	83104	40022	22107	855	67144					12	1
021	CHERBOURG	04	83412	80022	25507	854	60332					12	1
028	LA HEVE	06	83606	50022	22307	854	60340					12	1
036	ROUEN	05	80000	40022	22607	854	60351					12	1
070	REIMS	07	82002	20022	22508	864	60325					12	1
110	BREST	05	73408	74012	26309	75400	61128					12	1
130	RENNES	04	83106	20022	25708	863	61333					12	1
150	LE BOURGET	08	73106	20202	22309	65500	60325					12	1
160	ROMILLY	07	82704	50022	21709	854	61131					12	1
180	NANCY	04	81804	15616	23305	862	60320					12	1
190	STRASBOURG	03	70000	50822	24206	2663	61120					12	1
222	NANTES	06	73106	35012	25409	755	61131					12	1
240	TOURS	07	82910	40002	24109	863	60331					12	1
270	CHATEAU CHIN	04	92308	2515	50 04	9 0	60322					12	1
280	DIJON	05	80000	20022	2345	854	61121					12	1
314	CHASSIRON	07	82917	80032	25810	854	60128					12	1
316	LA ROCHELLE	05	82908	50022	25608	855	64126					12	1
420	ANGOULEME	07	83111	35022	24709	854	64105					12	1
435	LIMOGES	06	73002	15606	23808	773	60218					12	1
460	CLERMONT	05	71806	98152	22907	786	64118					12	1
480	LYON	02	70000	75022	23308	25630	64111					12	1
510	BORDEAUX	08	72508	60028	26111	78600	61123					12	1
558	MILLAU	05	80000	30025	25 07	363	64907					12	1
577	MONTELIMAR	02	20000	81011	22912	15740	67005					12	1
600	SOCOA	08	73126	60025	25914	73500	64113					12	1
610	PAU	10	72706	75022	26411	583	64116					12	1
630	TOULOUSE BLA	09	72912	75216	25510	84	64113					12	1
650	MARIGNANE	02	32706	25031	22309	00982	64001					12	1
690	NICE	01	73106	81531	20910	11570	60310					12	1
747	PERPIGNAN	09	73108	81808	23111	5554	65008					12	1
	BLOCK 08												
215	NAVACERRADA	16	41 17	83151	27917	25800	6*406					12	1
501	FLORES	96	81819	96022	16616	67408						12	1
503	CORVO ACORES	15	81217	97152	1831	834	6*416					12	1
506	HORTA ACORES	14	72318	97012	22717	58400	64414					12	1
509	LAGENS	13	61620	80022	24416	22400	61102					12	1
512	PONTA DLGADA	14	51215	71615	98025	27017						12	1
515	SANTA MARIA	16	41617	83151	27917	27560	69406					12	1
521	FUNCHAL	13	20502	97011	28519	24600	60310					12	1
536	PORTELA	12	63607	91021	29515	68400	61008					12	1
549	COIMBRA	13	63403	96404	29714	663	61109					12	1
	BLOCK 10												
147	HAMBURG	34	1206	15010	23935	00940	60236					12	1
313	MUNSTER	38	70000	08106	22440	655	60332					12	1
330	BUCKEBURG	35	81606	64022	24443	656	6*336					12	1
334	WUNSTORF	24	70000	24052	24541	6563	6*229					12	1
384	TEMPELHOF	00	51506	32102	25004	20838	64117					12	1
637	RHEIN MAIN	01	80000	16053	24005	86500	60324					12	1
681	BAYREUTH	51	81802	60057	25203	00927	60223					12	1
727	KARLSRUHE	01	80000	30102	24206	856	60224					12	1
763	NURNBERG	00	81606	50102	26003	0092	60218					12	1
934	FRIEDRCHSHFN	00	70000	50052	25003	0097	6021*					12	1
	BLOCK 11												
120	INNSBRUCK	52	40000	20021	25803	15850	64109					12	1
136	GERLOSPLATTE	35	83405	12515	26736	460	60320					12	1
150	SALZBURG	52	80000	03444	26052	862	64106					12	1
165	ZELTWEG	34	90000	00454	27735	9 0	60107					12	1
240	GRAZ	51	81402	94044	25604	952	60300					12	1
448	PLZEN	00	80000	05102	33501	863	60225					12	1
	BLOCK 12												
150	GDANSK	51		15050	28702	00906	60218					12	1
205	SZCZECIN	51	70904	97021	26002	00932	67116					12	1
250	TORUN	54	60000	96032	29402	00958	60214					12	1
295	BIALYSTOK	51	82004	97032	30200	0093	61414					12	1
330	POZNAN	50	60502	15021	27403	00902	61414					12	1
375	WARSZAWA	51	81406	04464	30050	861	67115					12	1
425	WROCLAW	50	10902	04444	27003	00904	60*10					12	1
465	LODZ LUBLINK	51	81105	96054	2900	862	60*11					12	1
495	LUBLIN	01	60501	07102	28402	5742	60201					12	1
560	KATOWICE	02	8	04462	26803	853	60311					12	1
	BLOCK 16												
060	TORINO	53	70000	65022	5203	00920	60313					12	1
080	MILANO	01	83304	01464	25802	865	61011					12	1
090	VERONA	05	80000	02444	26806	865	63207					12	1
100	VENEZIA	08	83601	06105	25808	852	61107					12	1
120	GENOVA	03	73621	75022	22109	78700	6*311					12	1
140	BOLOGNA	04	82704	07104	26205	865	60319					12	1
170	FIRENZE	11	20000	19054	21015	11640	67106					12	1
174	SIENA	10	10000	60 50	20815	60901	61207					12	1
190	ANCONA	07	93206	93206	1454	25007						12	1
230	PESCARA	09	80000	19034	22810	863	67202					12	1
240	ROMA CIAMPNO	07	81308	60031	20615	5452	6*103					12	1
260	FOGGIA	10	80000	03146	21711	863	67401					12	1
320	BRINDISI	13	81605	35012	21815	3651	67004					12	1
350	CROTONE	15	8 306	6050	2201	6552	67051					12	1
520	ALGHERO	13	60616	55055	16 16	25511	64001					12	1
530	OLBIA	14	80609	65032	17616	854	64106					12	1
540	ORISTANO	12	80506	75606	15215	6752	60303					12	1

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SURFACE SYNOPTIC DATA

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
560	CAGLIARI ELM	15	81210	20515	14416	895	61004					12	1
597	LUQA	57	5	56026	13161	55376	60711					12	1
606	SERRAI	44	21113	82020	25557	1601	61611					12	1
689	PATRAI	09	73602	70031	21716	11606	6*814					12	1
716	ELLINIKON	10	70513	97022	25116	65501	61902					12	1
	BLOCK 17												
022	ZONGULDAK	05	23005	98010	27907	00902	61607					12	1
060	YESILKOY	01	01304	81000	27911	00900	60705					12	1
124	ESKISEHIR	60	00914	98030	36757	00900	64608					12	1
130	ANKARA	54	10503	97400	32403	00901	60809					12	1
220	IZMIR	03	02704	81000	24713	00900	64603					12	1
280	DIYARBAKIR	54	02906	81020	28702	00900	64709					12	1
300	ANTALYA	04	32207	81011	26018	11505	61501					12	1
606	NICOSIA	44	21113	82020	25557	11601	61611					12	1
	BLOCK 40												
372	KUWAIT	58	00000	92000	18058	00900						12	1
449	SHARJAH	44	73109	98101	20469	16500						12	1
460	MUSCAT	49	00402	99000	20346	00000						12	1
	BLOCK 41												
530	PESHAWAR	35	21305	98011	22357	00901						12	1
560	PARACHINAR	19	00502	99001	99541	00900						12	1
570	RAWALPINDI	38	02702	99000	20453	00900						12	1
573	MURREE	34	00000	98000	98143	00900						12	1
590	KHUSHAB	32	03601	99000	19565	00900						12	1
600	SIALKOT	44	03102	98000	18462	00900						12	1
620	FT SANDEMAN	08	00000	99000	05251	00900						12	1
624	DERA IS KHAN	28	00805	98000	20566	00000						12	1
640	LAHORE	35	02702	96000	19861	00900						12	1
661	QUETTA	40	10205	98010	98443	71900						12	1
675	MULTAN	23	03203	97000	11065	00000						12	1
680	MONTGOMERY	37	02905	98000	19663	00900						12	1
696	KALAT	34	33205	98035	99549	30901						12	1
710	NOKKUNDI	17	01802	99000	25151	00900						12	1
712	DALBANDIN	23	20518	94050	245	00902						12	1
715	JACOBABAD	44	131 5	96031	20964	00909						12	1
718	KHANPUR	38	00705	97000	20665	00900						12	1
746	PADIDAN	28	00000	97000	20966	00900						12	1
760	ORMARA	53	02409	97000	19767	00900						12	1
765	HYDERABAD	55	00202	96000	19165	99900						12	1
782	MANO KARACHI	43	00409	98000	19167	00900						12	1
858	BOGRA	52	00000	97000	17863	00900						12	1
861	MYMENSINGH	59	00000	98000	14471	00900						12	1
920	DACCA	53	03205	92000	13974	00900						12	1
932	BARISAL	59	00000	97000	12674	00900						12	1
940	CHITTAGONG	57	02901	96001	13772	00900						12	1
950	COXS BAZAR	59	03405	97001	14073	00900						12	1
	BLOCK 42												
103	AMBALA	41	03202	96000	17265	00900						12	1
111	DEHRA DUN	46	02302	98000	15765	00900						12	1
123	SRIGANGANAGR	33	03205	98000	19461	00900						12	1
131	HISSAR	32	02754	96000	19864	00900						12	1
140	ROORKEE	46	03202	97000	16265	00900						12	1
147	MUKTESWAR	21	02572	98000	97049	00900						12	1
165	BIKANER	50	00507	98000	20362	00900						12	1
182	NEW DELHI	30	03213	97000	17361	00900						12	1
260	AGRA	21	03205	97000	18264	00900						12	1
265	MAINPURI	37	02704	97000	17261	00900						12	1
295	DARJEELING	39	92705	91472	64639	90 0						12	1
311	SIBSAGAR	59	80000	96030	15162	875						12	1
312	DIBRUGARH	57	80000	97020	14364	85700						12	1
339	JODHPUR	14	00505	96000	19565	00900						12	1
343	AJMER	21	02011	98000	19063	00900						12	1
348	JAIPUR		03604	98000	18165	00900						12	1
379	GORAKHPUR	50	02709	97000	13771	00000						12	1
383	MOTIHARI	57	00000	96004	13665	00900						12	1
391	DARBHANGA	52	02702	96000	13670	00900						12	1
399	JALPAIGURI	58	50000	97011	12669	54600						12	1
415	TEZPUR	57	30000	96012	15065	00940						12	1
451	KOTAH	34	03105	97000	18869	00900						12	1
463	JHANSI	29	02704	97000	17069	00900						12	1
467	NOWGONG	39	02704	99000	13369	00900						12	1
475	BAMRAULI AL	48	02706	98000	15870	00900						12	1
479	BENARES	52	02710	97000	14972	00900						12	1
500	PURNEA	57	02702	96000	13372	00900						12	1
515	CHERRAPUNJI	49	70000	95031	99851	74500						12	1
547	NEEMUCH	36	03202	92000	17179	00900						12	1
571	SUTNA	61	02303	98000	16575	00900						12	1
603	BERHAMPORE	56	00000	97000	13775	00900						12	1
635	BHUJ	12	00211	98000	17369	90900						12	1
647	AHMEDABAD	45	00305	97000	15383	00900						12	1
668	BHOPAL	53	00202	97001	15473	00900						12	1
671	SAUGOR	52	03605	92001	15771	00900						12	1
699	HAZARIBAGH	54	32909	98011	13968	00960						12	1
700	RANCHI	52	00000	97000	14571	00900						12	1
731	DWARKA	38	00514	98011	15873	11760						12	1
736	RAJKOT	46	00509	99000	15177	00000						12	1
751	DOHAD	47	03607	99000	14281	00900						12	1
755	INDORE	54	10204	98011	14177	11800						12	1
763	HOSHANGABAD	63	80000	99031	14872	00907						12	1
779	PENDRA	56	53407	97021	14073	31600						12	1
799	JAMSHEDPUR	60	42702	96021	13578	41700						12	1
807	CALCUTTA	59	33203	96031	13978	18600						12	1
840	SURAT	60	32204	96011	13784	00950						12	1
851	JALGAON	57	20902	98011	12487	22800						12	1
855	KHANDWA	56	13218	99021	13683	10710						12	1
875	RAIPUR	46	33202	97011	14023	07730						12	1
895	BALASORE	67	22302	98011	13179	00940						12	1
903	SAUGOR IS	67	01805	97000	13675	00900						12	1
925	MALEGAON	64	50502	97011	12486	31730						12	1
933	AKOLA	52	30505	99021	13285	00970						12	1
937	AMROATI	52	40504	99011	12884	40980						12	1
953	KANKER	55	40000	97010	13382	44800						12	1
970	CUTTACK	55	20000	97031	13484	24700						12	1
973	CHANDBALI	56	11903	96011	14076	11760						12	1
977	SANDHEADS	68	01601	96000	14880	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	65	53418	98021	12975	50970						12	1
003	BOMBAY	67	23412	98020	12181	00930						12	1
009	AHMEDNAGAR	50	50509	99011	11383	51600						12	1
013	AURANGABAD	53	60903	98021	12485	68700						12	1
017	PARBHANI	54	30502	99010	11483	31700						12	1
081	NIZAMABAD	54	00901	97000	13083	00900						12	1
109	HARNAI BMBAY	74	22911	98021	10880	00906						12	1
121	GULBARGA	57	10718	98001	12883	10900						12	1
129	HYDERBAD BPT	53	00907	99000	13179	00900						12	1
157	KOLHAPUR	46	00716	99000	10585	00900						12	1
158	MIRAJ	66	00711	99000	10583	00900						12	1
161	BIJAPUR	49	00504	95011	11282	21800						12	1
169	RAICHUR	50	00707	98001	09984	00900						12	1
185	MASULIPATAM	65	00000	98011	14479	00900						12	1
189	COCONADA	65	01405	98001	14278	00900						12	1
205	BELLARY	55	11402	98011	11482	00901						12	1
213	KURNOOL	49	01107	98000	12783	00900						12	1
233	CHITALDRUG	57	10909	99011	10279	00905						12	1
241	CUDDAPPAH	63	40913	98031	12684	41700						12	1
245	NELLORE	63	10704	99021	14279	18501						12	1
283	MANGALORE	68	62907	98021	09984	00903						12	1
287	MERCARA MYSO	53	60702	98021	97773	60902						12	1
291	MYSORE	45	40511	99031	08282	00904						12	1
295	BANGALORE	51	20713	98020	00075	15915						12	1
303	VELLORE	65	20900	99011	12381	14680						12	1
314	CALICUT	68	42911	98021	09388	11801						12	1
317	OOTACOMUND	43	30202	97000	98062	00908						12	1
325	SALEM	57	31104	98031	10884	32701						12	1
329	CUDDALORE	68	50507	97021	12480	22602						12	1
335	PALGHAT	58	10709	98011	09589	11611						12	1
339	KODAIKNAL	47	21604	98021	98356	25 00						12	1
347	NEGAPATAM	69	60414	97012	10880	11741						12	1
359	MADURA	64	70709	97011	11183	23856						12	1
363	PAMBAN	71	50218	96031	10276	60908						12	1
369	MINICOY	73	30805	98011	09783	52504						12	1
418	TRINCOMALEE	73	80217	97026	10580	3257		7 03**				12	1
466	COLOMBO	71	73606	96031	07986	34570						12	1
497	HAMBANTOTA	73	70221	99202	08483	17419						12	1
540	SRINAGAR	39	40000	97122	01142	48650						12	1
	BLOCK 45												
005	HONG KONG	41	83612	80022	23751	85500	69318	7 9759				12	1
	BLOCK 46												
301	TULAN	00	00790	28500	32928	60307	69935	7 9970	80000			12	1
	BLOCK 47												
401	WAKKANAI	20	83508	97717	85925	97400		7 03**				12	1
404	HABORO	25	81906	97727	86727	88600		7 09**				12	1
407	ASAHIKAWA	17	81908	96227	88423	87420		7 11**				12	1
412	SAPPORO DCMO	14	52010	76021	90124	21678		7 00**				12	1
417	OBIHIRO	10	20504	98020	89310	24500						12	1
418	KUSHIRO	11	22513	98020	89429	90950		7 00**				12	1
420	NEMURO	14	02714	98000	77629	00900		7 03**				12	1
421	SUTTSU	20	82635	96857	91722	43500		7 97**				12	1
426	URAKAWA	17	83413	97847	91028	99500		7 92**				12	1
430	HAKODATE MAR	19	82805	95717	92822	87420		7 04**				12	1
575	AOMORI	23	82338	93737	95024	80420		7 97**				12	1
581	HACHINOHE	18	22312	97000	95027	25500		7 02**				12	1
582	AKITA	20	82727	95867	97920	35420		7 01**				12	1
584	MORIOKA	24	82510	96717	97626	87400		7 97**				12	1
585	MIYAKO	18	20202	99011	95930	00910		7 08**				12	1
587	SAKATA	27	82851	95858	99333	88400		7 18**				12	1
588	YAMAGATA	27	92204	93737	00029	9 9		7 02**				12	1
590	SENDAI DCMO	29	70000	22717	99730	67820		7 01**				12	1
597	SHIRAKAWA	27	80000	94717	02626	80520		7 97**				12	1
598	ONAHAMA	23	13109	98017	01635	15520		7 23**				12	1
600	WAJIMA	27	82610	96717	04431	87500		7 03**				12	1
602	AIKAWA	27	73028	96727	01835	70620		7 00**				12	1
604	NIIGATA DCMO	30	53120	95027	01735	68400		7 21**				12	1
605	KANAZAWA	30	82711	95717	06333	87400		7 03**				12	1
610	NAGONA	25	82703	96717	02226	80420		7 63**				12	1
612	TAKADA	31	82315	95757	00831	87400		7 00**				12	1
615	UTSUNOMIYA	15	12407	99150	02633	14414		7 02**				12	1
617	TAKAYAMA	22	80000	95717	08024	21720		7 91**				12	1
618	MATSUMOTO	17	10815	97707	04827	76500		7 0092	86994	82580		12	1
620	SUWA	76	73104	98131	08838	6842		7 00**				12	1
624	MAEBASHI	18	12907	96011	03531	15500		7 0095	81920	85620		12	1
625	HONJO	73	61806	97032	08605	0500		7 00**				12	1
629	MITO	18	02516	98000	02435	00900		7 0073	82620			12	1
631	TSURUGA	59	51406	96031	63	25401		7 00**				12	1
632	GIFU	30	32314	98011	08434	35600		7 0089	81894	30090		12	1
634	KAGAMIGAHARA	73	70482	98022	10676	11408		7 00**				12	1
636	NAGOYA DCMO	16	62509	97031	03034	25610		7 *7**				12	1
637	IIDA	23	82502	96717	09125	27600		7 0092	81626			12	1
647	KASUMIGAURA	74	22202	97011	08981	15502		7 97**				12	1
650	KAMEYAMA	15	13221	99001	09533	15600						12	1
655	OMAEZAKI	15	62721	99031	07035	91762		7 00**				12	1
657	MISHIMA	19	12419	99000	05937	15600		7 0091	81895	81690	30024	12	1
660	TACHIKAWA	74	20000	97021	09180	12501		7 00**				12	1
662	TOKYO CMO	16	02111	80000	03735	00900		7 97**				12	1
663	OWASE	18	12906	99010	10437	15600		7 0090	85500	30090		12	1
665	DAIOZAKI	72	70609	97132	09479	29523		7 00**				12	1
673	TOMISAKI	27	62630	99030	04743	14501		7 00**				12	1
675	OSHIMA	18	32529	99010	06336	00801		7 *7**				12	1
676	NIIJIMA	28	630 8	99022	06942	31511		7 01**				12	1
678	HACHIJO JIMA	28	62726	98026	08345	05620		7 02**				12	1
740	SAIGO	24	83009	96856	09333	68500		7 03**				12	1
744	YONAGO	31	82535	95717	11931	87400		7 01**				12	1
755	HAMADA	16	72632	97027	14037	70520						12	1
762	SHIMONOSEKI	22	72928	97027	15737	75400		7 03**				12	1
765	HIROSHIMA	29	22904	96737	14442	17420		7 77**				12	1
768	OKAYAMA	26	02507	98011	13131	00900							

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
772	OSAKA DCMO	21	22619	91011	11135	25700		7 00**				12	1
778	SHIONOMISAKI	22	22923	97032	11238	27541		7 95**				12	1
800	IZUHARA	18	22716	98012	18036	25500		7 97**				12	1
807	FUKUOKA DCMO	25	72817	75227	17937	57620		7 97**				12	1
815	OITA	18	22720	98011	16336	15630		7 44**				12	1
816	TOMIE	27	22912	95717	19937	87400		7 07**				12	1
817	NAGASAKI MAR	24	80117	97707	18737	86400		7 01**				12	1
819	KUMAMOTO	25	30403	96017	18936	35500		7 97**				12	1
827	KAGOSHIMA	30	73404	96026	17939	70520		7 13**				12	1
830	MIYAZAKI	26	22505	98010	17636	24400		7 97**				12	1
831	MAKURAZAKI	33	83321	96818	18940	87500		7 04**				12	1
836	YAKU SHIMA	39	72925	97218	18049	55500		7 07**				12	1
887	MATSUYAMA	23	22711	97011	14936	25600		7 97**				12	1
891	TAKAMATSU	23	23207	97021	12836	25500		7 00**				12	1
893	KOCHI	25	13105	96011	14032	11500		7 91**				12	1
898	SHIMIZU	29	23013	98027	14639	21500		7 97**				12	1
899	MUROTOMISAKI	22	62529	99022	12437	68400		7 97**				12	1
909	NAZE	43	70116	98603	20351	77500		7 01**				12	1
918	ISHIGAKI JMA	43	80110	98215	24252	86520		7 92**				12	1
927	MIYAKO JIMA	41	80122	98025	24155	77520		7 97**				12	1
945	MINAMIDAGARI	45	85016	98252	19460	84500		7 04**				12	1
	BLOCK 48												
062	AKYAB	57	03003	98900	12271	00900						12	1
096	MINGALADON	58	03203	98011	11879	00936						12	1
108	TAVOY	72	80000	83032	11682	64565						12	1
112	VICTORIA PT	70	00803	94313	11332	6895		7900**				12	1
	BLOCK 60												
100	TANGER	12	32907	70021	27314	21430	64000					12	1
125	TOUAHAR	10	82718	40205	25111	762	65006					12	1
230	MARRAKECH	07	00704	99020	27314	00900	61902					12	1
250	AGADIR	06	00904	87020	24217	00900	64104					12	1
	BLOCK 70												
026	BARROW	72	98712	24717	97081	9 5	6*405	7 0177	98512			12	1
030	WAINWRIGHT	50	23646	24376	99781	90102	69880	7 1030	85502			12	1
086	BARTER IS	50	72648	97072	00000	72972						12	1
106	PT HOPE	00	00890	30400	06882	30307	64078	7 9991	08522			12	1
116	WALES	76	23416	12424	10882	20930	69332		9812*			12	1
133	KOTZEBUE	75	02911	82017	99780	00900	60410	7 0138	98514	30005		12	1
200	NOME	82	13119	80017	0418	16500	69320	7 0028	98539	49181		12	1
204	GAMBELL	87	36708	81031	13292	35500	69312		98509	49889		12	1
209	MOUNTAIN VIL	77	02803	08000	04774	00000	60225					12	1
218	NUNIVAK	94	03417	92000	10894	00900	60210					12	1
219	BETHEL	73	03208	80767	04774	00900	60329	7 0078	92512	47362		12	1
222	GALENA		02608	32000	95652	00900	60403		98526			12	1
261	FRBNKS WEEKS	79	92511	12717	87186	9 0	6*605	7 0678	98519	49386		12	1
273	ANCH MERRILL	08	91816	24717	77712	9 011	6*410	7 0988	98520	30022	42412	12	1
291	NORTHWAY	88	83216	81717	76394	85400	69810	7 0078	98521	49786		12	1
296	CORDOVA 13	24	82217	56227	81725	855	63386	7 2188	98520	30112	43623	12	1
303	PLATINUM	85	03619	20360	01489	00900	60324					12	1
308	ST PAUL	11	30413	80027	16614	45400	683*2	7 0058	98512	30013	41608	12	1
350	KODIAK	93	02220	8100	90203	00000	60337		41803			12	1
361	YAKUTAT	31	82440	16716	87532	8 9	69447	7 2688	98554	30104	43932	12	1
365	CAPE SPENCER	35	82244	00000	92637	85500	69312	7 2981				12	1
381	JUNEAU	34	81 19	6 616	92838	8052	69614	7 1788	98508			12	1
388	CAPE DECISION	43	92727	63536	00743	9 2	6*701	7 1880	89*05	98245		12	1
398	ANNETTE IS	43	91623	10616	07843	9 0	6*505	7 4780	44338			12	1
439	AMCHITKA	28	92014	4070	19330	90800	69302	7 0013				12	1
454	LONGVIEW	12	00000	5600	20315	00900	60105	7 0001				12	1
485	FORT GLENN	14	53423	64027	17623	55400	67337					12	1
	BLOCK 72												
201	KEY WEST	68	61016	80031	19674	15504	69404		48073			12	1
202	MIAMI	65	71214	80032	20773	35606	66407		48266			12	1
206	JACKSONVILLE	66	81707	56022	21766	65506	69400		94092	47359		12	1
207	SAVANNAH FLD	62	81505	64112	21763	862	64402		30003	46957		12	1
208	CHARLESTON	61	71105	80032	22064	62606	66503		46660			12	1
211	TAMPA	67	81510	80022	20768	863	63407		97563	48268		12	1
217	MACON	62	81613	67022	18365	863	64812		30006	46558		12	1
218	AUGUSTA	57	91005	04472	20358	9 1	6*907	7 0060	30002	46355		12	1
219	ATLANTA	57	91310	01605	16958	9 0	6*615	7 0050	30032	45047		12	1
220	APALACHICOLA	61	91401	01474	18661	9 0	6*400		97562	30021	46658	12	1
223	MOBILE	70	82016	56802	14271	873	64400	7 1210	30012	47270		12	1
226	MONTGOMERY	65	81617	80602	13967	854	64810	7 0110	30140	46765		12	1
228	BIRMINGHAM	63	81807	24636	12564	756	64807	727980	30555	46660		12	1
231	NEW ORLEANS	57	83312	48512	14657	851	67412	7 0020	97569	98717	30003	12	1
234	MERIDIAN	50	83205	48618	14952	863	69317	7 2610	30038	47552		12	1
235	JACKSON	44	83407	80606	16945	553	68105	7 8070	30268	47145		12	1
240	LAKE CHARLES	31	83413	80022	18043	856	69420		47143			12	1
241	PORT ARTHUR	29	83610	81022	18641	00971	69020		97550	30011	44641	12	1
242	GALVESTON	29	83524	80022	19344	858	69414		97548	46443		12	1
243	HOUSTON	20	53413	80022	20040	00906	69420		46939			12	1
250	BROWNSVILLE	18	83510	80022	19047	855	61107	7 0050	97554	47147		12	1
251	CORPUS CHRST	19	83412	80022	20743	0091	69200		97555	46941		12	1
252	LAREDO	15	80409	81022	21344	0097	69407		46043			12	1
253	SAN ANTONIO	17	83404	80022	21338	8092	69302		45137			12	1
254	AUSTIN	14	83205	80022	21336	0097	69007					12	1
256	WACO	15	83204	80022	21334	00907	69405		44133			12	1
259	FT WORTH	13	62709	80022	21726	00906	69403		43824			12	1
261	DEL RIO	16	03102	81020	21032	00900	6040*		45032			12	1
263	SAN ANGELO	09	02706	82000	22023	00900	60410		44021			12	1
265	BIG SPRING	06	01806	81000	22017	00900	60103		24814	43916		12	1
266	ABILENE	09	02502	81000	21322	00900	60407		43718			12	1
267	LUBBOCK	98	02909	81000	20014	00900	60407		24804	43514		12	1
268	ROSWELL	95	02702	83000	21708	00900	60403		24785	43206		12	1
270	EL PASO	08	01504	84000	23013	00900	60402		24913	42810		12	1
278	PHOENIX	12	01402	81020	26421	00900	60902		44420			12	1
280	YUMA	08	03208	81000	27132	00900	60300		44629			12	1
288	BURBANK	11	03602	81000	25729	00900	60902		45129			12	1
290	SAN DIEGO	23	03602	81000	25123	00900	60905		45232			12	1
292	SANTA CATLNA	29	00407	81000	25437	00900	60903		44236			12	1
304	HATTERAS	54	81806	80038	25456	25571	66300	7 0060	80001	46155		12	1
306	RALEIGH	44	80703	32056	23446	857	69514	7 0050	45145			12	1
308	NORFOLK	51	81409	56606	24055	2562	69915	7 0030	45247			12	1
310	COLUMBIA FLD	54	80901	12102	21354	861	69603		46053			12	1
313	SPARTANBURG	42	80508	04616	21343	860	61812	7 0470	30014	45243		12	1
314	CHARLOTTE	40	80203	08516	23041	860	61603	7 0670	98010	30011	45041	12	1
317	GREENSBORO	38	80506	12616	23740	861	69610	7 1770	30018	44539		12	1
324	CHATTANOOGA	53	81805	24616	14654	254	69822	710990	30370	45654		12	1
326	KNOXVILLE	52	80205	04616	15292	8732	69815	7 7680	98010	30181	45148	12	1
327	NASHVILLE	49	82909	24616	12949	862	67312	7 6470	30155	46249		12	1
334	MEMPHIS	28	83213	81022	18339	0097	69425		30114	46639		12	1
340	LITTLE ROCK	19	83210	80022	19 33	00907	67408		45532			12	1
344	FT SMITH	13	02302	81000	19619	00900	60402		44018			12	1
353	OKLAHOMA CTY	08	02109	81000	19020	00900	60403		43318			12	1
356	TULSA	11	02703	81000	19320	00900	60403		43519			12	1
363	AMARILLO	02	02908	81000	18914	00900	60407		24761			12	1
365	ALBUQUERQUE	95	02502	85020	26805	00900	60403		98501	25004	41704	12	1
374	WINSLOW	53	01404	82000	32598	0090	60308		98198	25073	42095	12	1
384	BAKERSFIELD	16	01104	81000	30584	00900	60*03		44723			12	1
386	LAS VEGAS	98	02706	81020	30817	00900	60105		43516			12	1
389	FRESNO	19	00000	64040	3122	00900	60003		98199	44722		12	1
394	SANTA MARIA	18	00906	81020	27427	00900	60000		45225			12	1
397	COALINGA	18	0241	81000	29 22	00900	60400		44122			12	1
401	RICHMOND	41	83503	10606	23741	861	69514	7 0370	98010	30004	44440	12	1
405	WASHINGTON	40	80510	24616	24040	862	61924	7 2470	30025	44339		12	1
406	BALTIMORE	40	80408	16615	25141	862	61820	7 2270	3**22	44232		12	1
407	ATLANTIC CTY	42	80918	40612	26143	864	69919	7 0240	97540	30002	44441	12	1
408	PHILADELPHIA	40	80909	16616	25440	864	69824	7 0850	30008	44038		12	1
410	LYNCHBURG	38	90205	02616	23438	9	69817	7 2570	30031	44238		12	1
411	ROANOKE	37	83102	03616	24037	873	69612	7 3880	98010	30043	44130	12	1
417	ELKINS	49	81508	81616	18654	8792	69620	7 2270	30031	45242		12	1
421	COVINGTON	56	81809	81516	09858	856	69714	7 0820	30239	45549		12	1
422	LEXINGTON	56	81814	64616	11958	0092	69514	7 2750	30093	45952		12	1
423	LOUISVILLE	51	82710	64809	11252	873	69408	7 1930	99243	98712	30130	12	1
428	COLUMBUS	51	81615	56616	09552	8092	69525	7 2020	30183	44743		12	1
429	DAYTON	54	81612	40606	09554	873	69617	7 1580	30237	45047		12	1
432	EVANSVILLE	27	82910	80029	14637	855	6745*					12	1
434	ST LOUIS	14	02310	80020	14926	00900	60505		45125			12	1
437	TERRE HAUTE	26	82910	0026	13533	8087	69315	7 2250	30106	45733		12	1
438	INDIANAPOLIS	3	82513	81206	11937	153	66419	7 5620	30141	45337		12	1
439	SPRNGFLD ILL	19	02012	81020	13525	00900	60608		30019	45125		12	1
440	SPRNGFLD MO	12	02512	80000	17324	00900	60403		30001	44819		12	1
445	COLUMBIA	14	02016	80000	13523	00900	60510		30002	45122		12	1
446	KANSAS CITY	04	02524	64000	13920	00900	60402		44220			12	1
449	ST JOSEPH	00	02319	81000	12515	00900	60400		43614			12	1
450	WICHITA	14	02513	80011	15922	00901	69400		42921			12	1
451	DODGE CITY	08	02818	81011	16915	00900	60400		98501	24644	42412	12	1
456	TOPEKA	04	02714	80020	14617	00900	60102		42917			12	1
458	CONCORDIA	05	02210	81000	13214	00900	60507		41811			12	1
464	PUEBLO	91	00902	81000	19301	00900	60303		24743	42300		12	1
466	COLORADO SPR	93	00405	81000	20008	00900	60108		98502	24764		12	1
469	DENVER	09	03210	82021	16319	00900	60417		98507	24744	30008	12	1
476	GRAND JUNC	90	00000	81000	366[illegible]5	00900	60310		98503	25123	41395	12	1
483	SACRAMENTO	20	00000	81000	30824	00900	600*3		44224			12	1
486	ELY	75	01810	84020	42378	00900						12	1
488	RENO	90	02504	81000	40399	00900	60414		25254	42597		12	1
494	SAN FRANCSCO	24	00000	64000	30528	00900	60103		44528			12	1
503	NEW YORK	38	80408	14516	27439	861	61820	7 0379	95820	30003	43938	12	1
505	BLOCK ISLAND	41	81808	81616	28841	654	69812	7 0450	30005	44132		12	1
506	NANTUCKET	37	81404	80258	30538	0092	66300	7 0130	30001	44233		12	1
507	PROVIDENCE	32	80000	10106	29533	6557	69607	7 0230	98004	30002	44230	12	1
508	HARTFORD	32	83602	24566	29132	854	69614	7 0670	30006	44232		12	1
509	BOSTON	34	81705	40606	30336	6542	65508	7 0040	97540	44233		12	1
511	HARRISBURG	34	81104	08612	24735	873	69825	7 1150	30011	43734		12	1
515	BINGHAMTON	34	80502	40616	23035	864	65820	731075	00194	3531*		12	1
517	ALLENTOWN AP	34	80607	40586	26434	862	69822	7 0679	30006	43531		12	1
518	ALBANY	32	81506	64616	26134	804	65610	7 0471	96561	30004	43322	12	1
519	SYRACUSE	35	80904	32616	22038	855	69820	7 0475	30004	43630		12	1
520	PITTSBURGH	50	81613	06616	15250	872	69627	7 5570	30068	44842		12	1
528	BUFFALO	36	81210	32616	16636	80520	64830	7 2471	30024	43936		12	1
529	ROCHESTER	34	81406	24616	19035	855	69822	7 0674	30006	43734		12	1
532	PEORIA	16	01810	81000	11524	00900	60820		30020	44624		12	1
533	FT WAYNE	44	82712	40516	09144	861	65514	7 3810	98010	30138	44844	12	1
534	CHICAGO	17	02510	81026	10528	00900	60102	7 0050	30020	44428		12	1
535	SOUTH BEND	30	82910	56616	09534	855	67003	7 0320	30060	45134		12	1
536	TOLEDO	48	81815	24606	08549	875	64530	7 2380	30056			12	1
537	DETROIT	44	90912	06615	09844	9 0	69930	7 1719	90845	44438		12	1
539	LANSING	42	81607	06616	06442	861	69822	7 0339	30015	43831		12	1
544	MOLINE	15	02015	80000	09825	00900	60829		30026	43925		12	1
546	DES MOINES	98	02317	80000	08113	00900	60610		44013			12	1
547	DUBUQUE	15	02206	80001	07123	00900	60829		98501	30024	43823	12	1
551	LINCOLN	04	02617	81000	10209	90900	60507		98501	43508		12	1
552	GRAND ISLAND	04	82722	80701	09811	8077	69303	7 0026	41401			12	1
553	OMAHA	01	02613	80200	09509	00900	60503		44108			12	1
556	NORFOLK	94	82729	80037	07103	00910	60101	7 0028	98510	43401		12	1
557	SIOUX CITY	01	82516	80852	04705	857	66802	7 0043	43705			12	1
562	N PLATTE	10	52920	48367	11914	35570	67410	7 9958	98518	24479	41402	12	1
564	CHEYENNE	07	13035	24363	17314	1 9 5	6*319		98516	24723	30054	12	1
567	VALENTINE	05	93217	03717	09808	9 0	69405	7 0088	98513	98039	24358	12	1
569	CASPER	07	82421	82361	21315	856	67406		98507	24844	30037	12	1
572	SALT LAKE	97	01410	56000	38999	00900	60110		98508	25183	41593	12	1
574	ROCK SPRINGS	94	02528	12363	31801	00900	69019		90022	90144	98509	12	1
576	LANDER	04	02304	85000	26414	00900	60420		98509	24953	41401	12	1
578	POCATELLO	83	02202	2 46	43388	00900	60317		98504	25203	41387	12	1
582	ELKO	74	00607	82000	42379	00900	60008		98507	25243	40778	12	1
583	WINNEMUCCA	80	00507	83020	42388	00900	60217		98502	25223	41588	12	1
591	RED BLUFF	17	03504	81000	30530	00900	60108		44626			12	1
594	EUREKA	32	00904	82020	31635	00900	60002		98198	45032		12	1
597	MEDFORD	16	00000	80010	35919	00900	60302		44019			12	1
600	SABLE ISLAND	33	82521	8002	31135	85500	66502		88620	43532		12	1
601	DARTMOUTH	25	72704	81022	30829	6543	69808		86516	83383	975**	12	1
602	LIVERPOOL	21	82205	8102	31131	85600	65819		88640			12	1
603	YARMOUTH	31	80000	81022	31631	8566	69913	7 0130	86485	30001	43231	12	1
604	ECUM SECUM	26	82706	81022	31629	854						12	1
605	CONCORD	29	82001	32102	29131	855	69605		43929			12	1
606	PORTLAND	30	72108	56012	29131	20736	66614					12	1
608	EASTPORT	30	22308	82030	29836	15570	66814	7 0090	97542	43630		12	1
609	SAINT JOHN	29	80000	81022	30436	855	65910		88620	43623		12	1

JANUARY 5

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6Dcepp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
613	MT WASHINGTN	25	82517	84024	30	00947	69606		98506	25049	43122	12	1
617	BURLINGTON	30	81612	81022	26434	864	64615		98503	43426		12	1
621	TRENTON	35	81409	48612	20035	867	69622	7 0020	88007	98507	30000	12	1
622	CANTON	29	80907	64022	23030	865	69819		98507	42821		12	1
623	LONDON	36	90912	01214	14636	9 0	69519	7 7170	89*01	94091	42336	12	1
624	WALTON	36	90910	01585	16436	9 0	6082*	7 0078	88*00	98508	43230	12	1
625	STIRLING	31	80707	4061	20732	854	69618	7 0018	8*015	98507	43222	12	1
627	DORVAL	21	83612	24052	26023	6565	69616		86635	82483	98506	12	1
628	OTTAWA	20	80913	64022	23723	864	69816		88016	98512	42621	12	1
629	KILLALOE	22	80910	38102	22522	863	69620		88007	98515	42221	12	1
630	MUSKOKA	29	81413	24244	18030	863	69926	7 0018	88006	98516	42724	12	1
631	PARRY SOUND	32	81415	48022	24432	85700	6301*		88*50	98509	43223	12	1
632	SOUTHAMPTON	38	81110	04616	12930	86200	69720	7 0350	88004	94076		12	1
633	WIARTON	35	81112	24615	11935	86400	69837	7 0018	88012	98514	43529	12	1
635	GRAND RAPIDS	39	82704	12586	07839	862	69802	7 0280	98010	30005	43835	12	1
636	MUSKEGON	37	82509	48616	07838	874	66603	7 1050	98019	30014	43935	12	1
639	ALPENA	36	81414	16515	09536	862	63937	7 1172	98018	30013	43534	12	1
640	MILWAUKEE	21	02513	80016	07830	00900	60605	7 0060	30027	44130		12	1
641	MADISON	13	12116	81021	07124	10840	69810		98501	3*022	43623	12	1
643	LA CROSSE	15	81608	56710	04123	8062	69830	7 0013	30023	43718		12	1
644	ROCHESTER	11	82216	81712	03418	85511	69825	7 0024	98504	30024	43618	12	1
645	GREEN BAY	32	61906	80016	04434	65500	69824	7 0122	30005	43634		12	1
648	ESCANABA	36	90906	00616	03436	9 0	69844	7 1479	94076	30019	43634	12	1
654	HURON	07	83114	08767	04107	8071	69803	7 0178	98510	98010	30001	12	1
655	ST CLOUD	13	81108	80027	00719	856	69834	7 0056	30049	43422		12	1
658	MINNEAPOLIS	07	81914	81857	01719	4667	69630	7 0130	30045	43519		12	1
662	RAPID CITY	10	93236	00393	11515	9 0	69000	7 0058	98514	24414	30029	12	1
666	SHERIDAN	14	83230	81712	19025	856	68615	7 0045	24754	30001	41808	12	1
677	BILLINGS	10	82311	83022	21724	8097	69403		98503	24831	42008	12	1
679	BUTTE	78	00000	82020	42083	00900	60903		98506	25140	40139	12	1
681	BOISE	96	01112	82000	40302	00900	60114		25144	41901		12	1
683	BURNS	91	03603	84020	36298	00900	60118		25171	41294		12	1
688	PENDLETON	05	01604	81020	38909	00900	60103		41808			12	1
693	EUGENE	15	01602	32040	34217	00900	60302		98501	43216		12	1
698	PORTLAND	15	81207	81031	34925	00976	69310		43325			12	1
704	BLISSVILLE	26	21104	81012	29229	15530	69707		81625	82484	43126	12	1
705	MONCTON	25	82705	81012	29528	7541	69100		87512	42925		12	1
706	CHARLOTTETWN	22	82712	81022	29128	85400	69701		88612	42525		12	1
707	SYDNEY	23	82707	81022	28629	854	69103		88614	43027		12	1
708	ST PAUL IS	29	82716	81022	25929	855	67908		88620	43322		12	1
709	GRINDSTONE I	28	82717	18707	25728	874	66702	7 0011	88710	42925		12	1
710	COPPER LAKE	24	82705	81022	30427	854	69506		88614	98500	42824	12	1
711	MEGANTIC	20	80000	81022	27121	00907	69809		88286	98504	43018	12	1
712	CARIBOU	19	81505	81022	28122	854	64807		42421			12	1
714	QUEBEC	20	81402	40032	27322	85400	69611		88615	98510	42418	12	1
717	CHATHAM	23	82209	81022	27726	85500	69706		88620	42622		12	1
718	MONT JOLI	19	82707	81022	28621	864	69707		88015	98513	42720	12	1
720	BAIE COMEAU	14	72904	81002	29016	75400	68005		87618	98510	42009	12	1
727	BAGOTVILLE	18	80000	32052	28420	863	69**8		88009			12	1
729	ST FELICIEN		82401	40032	29812	76800	60805		40098			12	1
730	SUDBURY	22	80709	81022	16123	864	69823		98506	42318		12	1
731	NORTH BAY	22	80916	56022	18722	66300	69832		86006	98520		12	1
733	GORE BAY	32	90911	10585	11235	9 2	69740	7 0026	89*04	43128		12	1
734	SAULT MARIE	28	81116	32565	09129	861	63841	7 0127	30001	43026		12	1
735	EARLTON	19	80917	56022	79121	86200	69834		88004	98515	42109	12	1
738	WHITE RIVER	29	80904	81612	07129	874	69842	7 0327	88105	98507	30003	12	1
743	MARQUETTE	35	81406	02515	03135	9 0	69834	7 0171	98047	30001	43533	12	1
745	DULUTH	15	12506	81027	01419	10810	65614	7 0728	98509	98728	30036	12	1
749	LAKEHEAD	34	81106	12616	0 734	872	62819	7 5488	88005	98510	30069	12	1
753	FARGO	06	83407	32717	02709	86400	69615	7 0038	30048	43006	98509	12	1
757	DEVILS LAKE	96	83411	06717	05402	8032	69619	7 1088	98515	30027	40704	12	1
764	BISMARCK	06	93316	14717	08519	9 0	6*807	7 0287	30019	40600		12	1
767	WILLISTON	04	63207	80012	12910	65800	69617		98507	49993		12	1
768	GLASGOW	94	03212	82020	21303	00900	60603		98505			12	1
772	HELENA	80	02904	83020	37991	00900	60003		98505	25013	49888	12	1
773	MISSOULA	79	00000	80020	43784	00900	60003		98509			12	1
775	GREAT FALLS	99	02326	84000	23419	00900	60902		98501	24859	42115	12	1
777	HAVRE	09	02414	82000	24016	00900	60903		98501	24750	41698	12	1
783	LEWISTON	96	01204	82020	41004	00900	60103		31604			12	1
791	N HEAD	21	60911	82031	32234	00906	69102		44132			12	1
793	SEATTLE	27	51503	38044	33231	00920	69102		43830			12	1
798	TATOOSH IS	31	80915	80022	31236	855	69905		43836			12	1
799	VICTORIA PAT	30	82704	81027	32832	85720	69903	7 9929	82650	86583	43528	12	1
800	CAPE RACE	27	82505	81022	27727	86500	60300		88030			12	1
801	TORBAY	21	82206	80032	27523	85400	65403	7 0038	88615			12	1
802	GRAND BANK	50	03978	20328	27329	80805						12	1
803	GANDER	18	82213	81027	25419	85400	65205	7 0088	88605	98510	42818	12	1
804	BUCHANS	18	81806	64772	24020	86400	69903	7 0018	88610	98512	42014	12	1
805	ST PIERRE IS	54	82010	81022	27751	855	64903		41200			12	1
806	FOGO	20	82718	80022	23923	85400	66706		88610			12	1
807	ARGENTIA	24	82315	81022	27728	85500	65206		88580			12	1
809	BELLE ISLE	16	82722	81002	18320	68430	66504		82383	88815	42916	12	1
810	ANTICOSTI PT	60	03718	24628	24330	90503						12	1
813	NATASHQUAN	65	03762	28417	22029	80708						12	1
815	STEPHENVILLE	25	82522	68788	23130	864	69808	7 024*	86630	43518		12	1
816	GOOSE	07	02511	82020	19711	809	60423		98521	40702		12	1
818	CARTWRIGHT	06	80520	83012	15310	70730	65608		87450			12	1
819	ST ANTHONY	50	03958	22228	19024	80805						12	1
821	LAKE DORE	14	81308	81707	26615	87400	69705	7 9968	88010	98545	30001	12	1
826	NITCHEQUON	00	82004	82707	23708	854	69105	7 0278	88615	98523	41103	12	1
831	KAPUSKASING	14	31416	81020	15816	3093	69919		83483	98516	42515	12	1
833	PAGWA	12	90905	12797	11512	00000	60823	7 9928	89*06	98514	41302	12	1
836	MOOSONEE	07	20905	82030	18608	00955	69638		81484	98505	42296	12	1
840	NAKINA	13	80913	16566	08513	874	69826	7 0338	98526	41411		12	1
841	ARMSTRONG	18	80409	16777	06819	864	69835		88011	42109		12	1
842	SIOUX LKOUT	23	90906	24717	03723	9 4	69835	7 2078	89*16	98521	30020	12	1
846	LANDSDOWNE	03	81115	56717	13806	85400	69857	7 0188	88510	98526	30004	12	1
848	TROUT LAKE	93	80707	81022	13394	80906	69857		98512	49580		12	1
850	KENORA	20	90209	06717	01620	9 411	69837	7 2078	89*12	98528	30050	12	1
852	WINNIPEG	07	83410	81767	05408	864	69823	7 0388	88015	98514	30063	12	1
855	DAUPHIN	03	80000	81022	10207	80930	69721		88483	98518	40780	12	1
856	GIMLI	06	83410	80787	05207	855	69728	7 1078	88620	98514	30030	12	1
857	WABOWDEN	88	22703	81030	10990	20930	69618		98507			12	1
861	BROADVIEW	01	03214	81011	13202	00900	60620		98509	40674		12	1
863	REGINA	04	03219	81000	17304	00900	60711		98514	49882		12	1
865	DAFOE	97	02914	81000	16297	00900	60913		98510	40392		12	1
866	SASKATOON	04	02712	81000	1405	00900	60911		98509	40397		12	1
868	HUDSN B JUNC	02	02207	81020	12704	00900	60822		98512	40501		12	1
869	PRINCE ALBRT		02506	81020	15504	00900	60612		98513	40795		12	1
870	SWIFT CURRNT	98	02517	81020	20307	00900	6090*					12	1
871	VERMILION	01	02203	81020	19201	00900	60907		98507	41499		12	1
872	MEDICINE HAT	01	02209	82020	22403	00900	60006		98502	41703		12	1
873	CORONATION	16	02712	81000	20816	00900	60710		98510	24686	42805	12	1
874	LETHBRIDGE	12	02416	85020	23017	00900	60612		98501	24875	43908	12	1
875	COWLEY	03	03407	83020	26403	00900	60***		2483*	41699		12	1
877	CALGARY	07	00000	81000	22409	00900	60913		24769	42830		12	1
879	EDMONTON	16	82004	82021	16220	8093	69919		88483	98505	42912	12	1
880	KIMBERLEY	84	01405	81020	41786	00900	60***		2503*	40883		12	1
881	CRANBROOK	84	02504	81020	42484	00900	60102		98512	25041	40384	12	1
884	CRESCENT VAL	97	60000	24100	41397	,0950	69403		86484	98530	40693	12	1
885	CARMI	06	60000	81021	37206	60920	69805		86532	25044	40999	12	1
886	PRINCETON	07	80402	81032	36410	8092	69905		88584	98512	41403	12	1
888	JASPER	17	81804	81032	26816	85600	69506		88645	98507	24888	12	1
889	PENTICTON	08	71826	82022	38212	70930	69804		87484	98502	41509	12	1
891	LYTTON	14	80000	81022	33417	80809	69809		88475	41716		12	1
892	VANCOUVER	26	81105	40042	33531	857	69002		88650	43326		12	1
893	COMOX	28	82004	81028	31 33	25510	69909	7 0020	85650	43430		12	1
894	ESTEVAN PT	32	81417	81022	29838	855	69805	7 0001	88625	98304	30023	12	1
895	BULL HARBOR	35	81418	80606	23737	7542	69702	7 0220	87615	98304		12	1
896	PRINCE GEORG	18	81823	83022	20527	00970	69913		88581	98524	42619	12	1
898	PRINCE RUPRT	39	81443	56636	08740	77420	69918	7 5580	87015	30073	44039	12	1
900	HOPEDALE	06	01805	82000	15711	00900	60410		41304			12	1
901	FT MCKENZIE	11	80000	82022	22412	80820	69332		88570	98511	41014	12	1
903	RESOLUTION I	89	13203	82030	24892	15500	69314		81630	40991		12	1
904	HOPES ADVNCE	93	03218	81000	24685	00900	60310	40000				12	1
905	GREAT WHALE	05	81804	81002	24106	855	69910		88630	98516	41606	12	1
907	PORT HARRISN	96	20000	64030	22897	00920	60704		82585	41197		12	1
908	NOTTINGHAM I	91	00910	40050	24192	00900	60903		98515	49484		12	1
912	GILLAM	90	02008	81000	10093	00000	60840		98511			12	1
913	CHURCHILL	01	22016	81011	06003	20810	69823		82573	98520	40392	12	1
915	CORAL HARBOR	90	80418	20787	21490	86400	69819	7 0058	88610	98516	48066	12	1
916	CHESTERFIELD	02	81824	06367	07208	..	69832	7 0578	89*04	98510		12	1
917	EUREKA		00903	82000	24549	00900	60102		45348			12	1
918	ARCTIC BAY	54	00000	47462	81000	60300						12	1
920	ISLAND FALLS	98	02505	81020	12298	00900	60813		98510	41182		12	1
924	RESOLUTE BAY	72	00908	82027	21274	00900	60804		98508	46558		12	1
925	CAMBRIDGE	92	80922	16787	01392	80907	69608	7 0048	88287			12	1
928	ROCKY MT HSE	14	01402	82000	19614	00900	60613		98507	24746	41811	12	1
929	FT GOOD HOPE	82	80901	81020	89684	80810	69*18		88570	98539	47672	12	1
930	WHITECOURT	15	63203	81012	15516	30976	69923		83483	83185	98508	12	1
931	LAC LA BICHE	19	72213	81030	13625	70826	69908		87580	98500	43822	12	1
932	MCMURRAY	22	81805	81030	10822	80906	69915		98508	43920		12	1
933	KEG RIVER	00	00990	20100	06132	60712						12	1
934	FT SMITH	09	01804	81020	03209	00900	60919		98508	42805		12	1
935	HAY RIVER	20	81808	81031	00125	80910	69826		88581	98513		12	1
936	YELLOW KNIFE	95	01106	81000	97695	00900	60932					12	1
937	PORT RADIUM	92	00000	82000	95694	00900	60928		98527	49188		12	1
938	COPPERMINE		00000	80000	02087	00900	60701		98518	30008	49374	12	1
939	BEATTON RIV	23	01807	81001	07427	00908	60608		98527	24438	43226	12	1
940	GRANDE PRAIR	20	81602	83022	12124	3087	69821		83475	85584	98507	12	1
942	FAIRVIEW		82402	82022	10033	85000	68099		99026	98514	43620	12	1
943	FT ST JOHN	28	82216	85022	09735	85720	69620		82550	88284		12	1
946	FT SIMPSON		01408	81012	93718	00900	60937		98511	41109		12	1
947	SMITH RIVER	29	02004	82002	96729	00900	60929		98521	43523		12	1
948	WRIGLEY	99	31103	82020	90100	30930	69847		83490	98540	493**	12	1
953	WATSON LAKE	20	01408	83012	95485	00900	60624	7 9948	60089	98523	42924	12	1
956	FORT NORMAN		20800	82031	93292	00020	69812		48594	80515		12	1
958	DEASE LAKE	33	81828	82031	96534	8081	69915		88575	98523	24236	12	1
964	WHITEHORSE	30	81824	81717	83232	86500	69931	7 0048	88025	98508	30001	12	1
966	DAWSON	02	81805	82022	75403	80920	69827		88580			12	1
968	AKLAVIK	78	03412	80020	93278	00 00	60808		98510	47871		12	1
969	SNAG	99	03204	83002	74801	00900	60606		40594			12	1
	BLOCK 74												
035	ALSHIHIK	26	02013	82002	77027	00900						12	1
043	NORMAN WELLS	92	61110	82031	91794	60920	69843		86583	98516	48276	12	1
045	TESLIN	27	00907	81000	88720	00900	60813		98514	43425		12	1
047	MASSETT	41	81809	80006	08143	855	69406	7 0230	88620	30008	44442	12	1
062	SAWMILL BAY	94	01212	81000	94494	00900	60825					12	1
063	RESOLUTION		01409	82000	00412	00900	60909	7 0008	98510			12	1
064	PROVIDENCE		01806	81020	97924	00900	60814		98507	42814		12	1
069	WAGNER	17	81404	81031	12220	80904	69811		88186	98512	43715	12	1
072	MOULD BAY	67	00000	82020	12172	00900	60814		48057	98507		12	1
073	FT RELIANCE	90	00000	82027	02890	00900	60807	7 0038	30031	41390		12	1
074	ISACHSEN		00000	81020	2125	00900	60707		45755			12	1
075	EMBARRS PORT	18	01408	1020	08719	00900	60915		98510	43417		12	1
090	CLYDE RIVER	71	07142	81020	22475	00900	60102		98509	49172		12	1
101	SANDSPIT	41	31709	80616	09544	30500	69702	7 1570	83730	30027	44337	12	1
103	QUESNEL	14	81809	81022	23926	80910	69808	7 0008	88583	98522	42519	12	1
107	CAPE STJAMES	44	82235	08616	14244	872	69300	7 0470	88703	98305	122**	12	1
108	ABBOTSFORD	37	83602	82022	33628	85700	69404		88660	42725		12	1
109	PORT HARDY	33	81123	81026	26737	15310	69400	7 0322	81008	85632	30005	12	1
110	ALERT BAY	33	81423	82216	25934	87500	69502	7 0421	88020	98305		12	1
111	DOG CREEK	12	80904	82022	2 116	00910	69300		88585	98504	24889	12	1
112	ASHCROFT	09	80000	81032	33311	80920	69706		88584	41004		12	1
113	PACHENA PT	28	81407	81022	32337	855	69303		88620	43733		12	1
114	HOPE	19	80904	80002	34523	8093	69902		88480	98513	42419	12	1
130	YORKTON	01	03223	81000	13208	00900	60607		9195*			12	1
146	NEEPAWA	09	80409	81717	07710	85700	69704	730078	88650	98524	30300	12	1
182	MORNIBAN	11	83210	81717	24011	27400	69108	7 0038	86518	98516	41198	12	1
185	DANIELS HARB	50	03848	24628	20929	70820						12	1
197	ST ANDREWS	27	82916	81027	25930	85500	69605	7 0050	88630	43120		12	1
201	PORT ANGELES	29	80000	80617	32937	8072	69903	7 0010	43733			12	1
372	MONTREAL CTY	23	83405	80032	26324	856	69610		42922			12	1
390	PENNFLD RDGE	29	82704	81022	29933	874	69809		88518	30000	43028	12	1
397	GREENWOOD	29	80000	24717	29730	854	69214	7 0210	88615	30004	43125	12	1
398	DEBERT	27	80000	81027	30628	864	69504	7 0020	88012	42926		12	1
	BLOCK 76												
061	PUNTA PENASC	51	0 0	80000	36800							12	1
130	VILLA AHUMDA	66	00000	82001	23565	00 00	60*06					12	1

SURFACE SYNOPTIC DATA

JANUARY 5

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6Dcepp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
843	PIEDRAS NGRS	53	70000	25022	22002	75 00	65308					12	1
855	GUAYMAS	64	0 8	60000	18908	00	6*300					12	1
348	MONCLOVA	52	60000	82022	16705	00 70	6*404					12	1
405	LA PAZ	08	40208	1	16814	00 41	618***					12	1
412	CULIACAN	07	60000	40022	15811	00 12	60***					12	1
577	GUANAJUATO	02	00000	00	13509	00 00	60602					12	1
593	PROGRESO	21	61108	81030	12122	36 30	634*0					12	1
647	VALLADOLID		100	20021	23	00 1	6*132					12	1
665	MORELIA	04	00000	15000	13707	04 00	60***					12	1
679	TACUBAYA	0	60000	45031	14007	35 50	65400					12	1
685	PUEBLA	02	60000	60022	07	00	65530					12	1
695	CAMPECHE	22	51102	10020	11824	00 06	65***					12	1
738	CORDOBA	10	13201	82012	15	00 01	601**					12	1
	BLOCK 78												
016	HAMILTON	45	60510	82252	25263	64600	6*409					12	1
052	WALKER CAY	82	02854	0 315	19673	80302	69273	7 2092	08301			12	1
060	CHEROKEE SND		60912	80030	22071	27529	62602		98303	48571		12	1
069	HOPE TOWN	70	14848	09418	24075	92103						12	1
070	ALICE TOWN	68	5095	80021	21769	555	62***		98302	47963		12	1
071	N CAT CAY	20	01852	02303	20767	93807	64266		08302			12	1
074	OAKES FIELD	63	50908	81030	21069	15603	60406		81630	47369		12	1
077	HARBOUR IS	51	6 914	80031	22073	55506	62404		08304	47472		12	1
119	TURKS ISLAND	30	0 755	08615	18376	0105						12	1
121	MATTHEW TOWN	61	10704	81 11	19069	11500	69307		98302	48075		12	1
244	CIENFUEGOS	66	20406	80051	18370	22901	69300	7 0100	82184			12	1
264	SANTAGO CUBA	66	00412	81050	16972	00800	69304	78000*	0*84*			12	1
268	BARACOA	64	50405	81032	18675	51500	62301	7 0000	80000			12	1
314	SAN JUAN Y M	69	60507	05011		56216	69202		95204			12	1
321	CAL DE CARAP	70	20710	48031	16470	21505	69300		82826	95209	98301	12	1
325	HAVANA C B	68	10909	82020	18670	11601	69403					12	1
348	CAIBARIEN	66	41013	82035	17970	32600	62302	7 00**	83833			12	1
355	CAMAGUEY	69	80706	81506	17770	48520	69402	7 02**	84583			12	1
360	CAPE CRUZ	67	13606	81031	15968	00930	69400		98303			12	1
383	GRAND CAYMAN	72	20903	80001	14775	21500	62101					12	1
397	PALISADOES	72	53105	81021	15175	28570	6*406		82625			12	1
439	PORT PRINCE	68	10902	81011	16375	15600	60399		99110			12	1
485	C TRUJILLO	70	82610	32525	11870	8752	68306	7 027*	87020			12	1
520	LOSEY FIELD	68	60404	81028	15674	68500	61412	7 0640	48470			12	1
525	SAN JUAN	71	60521	80606	15 76	44570	61308	7 1310	3234*			12	1
725	CAPE GRACIAS	76	60909	48158	12376	8530	693*2					12	1
	BLOCK 91												
115	IWO JIMA	62	63013	81031	72970	65500	69327	7 9774	86620			12	1
215	HARMON FLD	73	81404	80032	10577	31507	69308	7 0185	82820			12	1
366	KWAJALEIN	72	60421	60021	08182	22518	62000	7 0089	82820			12	1
	BLOCK 96												
997	COCOS ISLAND	83	32208	80020	08183	00002		7 0000				12	1
	BLOCK 98												
135	BASCO	62	60406	81028	19068	54540	61320		30210	85620		12	1
222	VIGAN	63	20000	82011	12576	00902	60208		30000			12	1
233	TUGUEGARAO	65	83407	81032	16272	5557	69324		85630	30099		12	1
327	CLARK FIELD	67	53303	81011	12575	11630	69318	7 **86	84480			12	1
328	BAGUIO	54	20204	81012	52656	22530	69212		30099			12	1
429	SANGLEY PT	73	80906	81031	13579	38520	69313	7 0000	88420			12	1
429	MANILA INTL	69	80908	81022	12978	28577	60316		82820	86480		12	1
433	LUCENA	71	60206	32022	13354	21470	69114		83790	30019		12	1
444	LEGASPI	73	72904	72582	12375	53520						12	1
550	TACLOBAN	73	83203	56252	12475	2852	69324		82920	88563	31699	12	1
553	BORONGAN	66	00000	56000	10884	0000	60313					12	1
618	PTO PRINCESA	75	30402	82031	11579	24500	61324		82620	30010		12	1
637	ILOILO	68	30409	82011	11979	15505	61324		81630	30010		12	1
642	DUMAGUETE	71	23601	81011	11977	15540	68328		30089			12	1
741	DIPOLOG	70	01413	64001	11575	00000	60324					12	1
751	MALAYBALAY	67	72903	80022	18370	31531	69330		83825	86465	30099	12	1
836	ZAMBOANGA	74	23404		11376	15501	69320		81625	30090		12	1

SURFACE SYNOPTIC DATA

JANUARY 6

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6Dcepp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
482	FERDER	65	82518	45808	19406	772	68811					12	1
	BLOCK 02												
056	STENSELE	55	22302	99012	06353	16570	6*824					12	1
066	SUNDSVALL	52	81805	6	12202	685	6*917					12	1
068	BJURAKER	5	03838	00028	13601	0 165						12	1
	BLOCK 03												
005	LERWICK	37	62626	81808	14943	5356	61114					12	1
026	STORNOWAY	37	62010	81032	22041	38450	60220					12	1
068	LOSSIEMOUTH	34	12404	82011	22739	15600	60323					12	1
075	WICK	36	42309	82021	21240	15539	60217					12	1
091	ABERDEEN	37	20000	80021	23638	00071	60323					12	1
100	TIREE	41	72905	81602	24645	6567	60226					12	1
135	PRESTWICK	37	82504	14207	24647	8647	6*119					12	1
162	ESKDALEMUIR	46	72709	24021	25252	765	6*212					12	1
171	LEUCHARS	43	80000	12022	23645	7567	61221					12	1
185	ST ABBS HEAD	44	82509	81028	23648	85500	6*224					12	1
204	ISLE OF MAN	49	82418	56205	26251	6552	64011					12	1
302	VALLEY	50	82317	44505	29150	55300	6*211					12	1
334	MANCHESTER	47	61917	48012	29751	65730	61002					12	1
396	SPURN HEAD	45	72518	24032	29947	745	6*108					12	1
497	GORLESTON	44	82412	2206	32646	854	6*102					12	1
535	HONILEY	46	2201	43201	32648	16231	64006					12	1
725	BRISTOL	46	82010	56022	33450	855	64206					12	1
772	LONDON	47	82206	14052	34448	862	61003					12	1
795	LYMPNE	44	82310	10505	36044	862	64006					12	1
804	SCILLY	51	72011	83021	34855	45340	6*320					12	1
827	MOUNT BATTEN	51	72303	48055	34851	154	6*207					12	1
874	TANGMERE	47	82213	08515	35446	771	61012					12	1
917	ALDERGROVE	48	80001	01525	7288	60222						12	1
952	ROCHES POINT	51	82213	44505	29753	863	60307					12	1
953	VALENTIA	53	82114	56606	28754	862	64112					12	1
962	SHANNON	52	82112	08526	27152	64111						12	1
969	DUBLIN	49	72015	81022	22653	2547	64107					12	1
973	BLACKSOD PT	46	80201	38515	25446	86300	60222					12	1
980	MALIN HEAD	45	81902	20036	25447	8032	60318					12	1
	BLOCK 04												
013	STYKKISHOLMR	63	41202	86011	12461	32700	67328					12	1
018	KEFLAVIK	08	20404	82011	23315	25600	69346					12	1
030	REYKJAVIK	69	10000	82027	14156	11600	60342					12	1
048	VESTMANNYJAR	59	13513	84020	12257	15500	60365					12	1
063	AKUREYRI	02	52009	98011	11162	55500	60340					12	1
077	RAUFARHOFN	5	93218	05730	08161	9 0	60342					12	1
082	HOLAR	61	83324	84002	07759	85500	60350					12	1
097	DALATANGI	62	13630	82011	06459	18500	60332					12	1
202	THULE	75	01005	80020	21380	00900	60415		49174			12	1
	BLOCK 06												
030	AALBORG	04	82308	35205	250	6704						12	1
660	ZURICH VILLE	51	02002	07100	35403	00900	60710					12	1
	BLOCK 08												
509	LAGENS	15	61614	60022	29316	65400	6*318					12	1
515	SANTA MARIA	14	71414	83802	30817	6547						12	1
536	PORTELA	10	03408	29813	00900	61006						12	1
549	COIMBRA	08	027	99000	30316	0	60***					12	1
	BLOCK 10												
384	TEMPELHOF	01	82405	05424	38302	864	64100					12	1
448	KALTENBERG	53	80602	09102	41553	864	67207					12	1
658	BAD KISINGEN	53	81804	15043	40652	862	60200					12	1
	BLOCK 41												
530	PESHAWAR	38	01802	97000	19859	00900						12	1
560	PARACHINAR	27	03602	99000	98552	00900						12	1
570	RAWALPINDI	45	02302	99001	17857	00900						12	1
573	MURREE	23	01305	98001	98052	00900						12	1
590	KHUSHAB	45	03101	99000	16773	00900						12	1
620	FT SANDEMAN	11	00000	99000	02355	00900						12	1
624	DERA IS KHAN	23	00000	98000	17560	00000						12	1
640	LAHORE	41	02702	97000	16567	00900						12	1
675	MULTAN	32	03203	97000	17969	00900						12	1
680	MONTGOMERY	43	00000	97000	17368	00900						12	1
710	NOKKUNDI	15	00000	99000	24150	00900						12	1
712	DALBANDIN	07	00909	96000	06945	00900						12	1
718	KHANPUR	28	01602	97000	17470	00900						12	1
739	PANJGUR	42	00113	92000	03644	00000						12	1
746	PADIDAN	26	10502	97010	18067	00901						12	1
760	ORMARA	21	10802	98 20	17071	10710						12	1
765	HYDERABAD	46	43605	97010	16268	00930						12	1
782	MANO KARACHI	35	40509	98011	16572	00940						12	1
785	BADIN	36	300 0	96000	15471	30601						12	1
858	BOGRA	51	00000	97000	13760	00900						12	1
861	MYMENSINGH	61	00000	99000	13971	00900						12	1
920	DACCA	51	02805	99 00	13472	00900						12	1
932	BARISAL	57	00000	97000	13471	00900						12	1
	BLOCK 42												
083	SIMLA	89	03402	96000	99052	00900						12	1
103	AMBALA	39	03203	96000	14369	00900						12	1
111	DEHRA DUN	39	02702	99013	13467	00900						12	1
123	BRIGANGANAGR	40	03202	98000	17267	00900						12	1
131	HISSAR	36	02936	97000	15368	00900						12	1
165	BIKANER	55	30504	98000	16867	00900						12	1
182	NEW DELHI	35	03213	71000	15667	00900						12	1
260	AGRA	26	00000	97000	15969	00900						12	1
265	MAINPURI	45	02909	97000	15964	00900						12	1
295	DARJEELING	39	00000	92432	95240	9 0						12	1
311	SIBSAGAR	59	80904	96020	15662	857						12	1
312	DIBRUGARH	59	80000	96022	15563	857						12	1
339	JODHPUR	10	15005	96011	16072	00901						12	1
343	AJMER	23	00000	98000	15272	00900						12	1
348	JAIPUR	17	03402	99000	15372	00900						12	1
379	GORAKHPUR	49	02702	96000	14565	00000						12	1
383	MOTIHARI	55	00000	96004	14958	00900						12	1
391	DARBHANGA	52	02303	96000	14965	00900						12	1
399	JALPAIGURI	52	30000	97011	13970	35600						12	1
451	KOTAH	28	00000	98000	16574	00900						12	1
463	JHANSI	26	00000	96000	15873	00900						12	1
467	NOWGONG	34	02794	99000	12371	00900						12	1
475	BAMRAULI AL	40	02702	98000	15865	00900						12	1
479	BENARES	43	02705	97000	15666	00900						12	1
515	CHERRAPUNJI	49	30000	96011	00152	12660						12	1
516	SHILLONG	46	7000	96011	09450	74500						12	1
547	NEEMUCH	65	10000	99011	14975	10908						12	1
559	GUNA	24	03236	99000	14774	00900						12	1
571	SUTNA	54	02302	98000	15772	00900						12	1
603	BERHAMPORE	51	00000	97000	14370	00900						12	1
647	AHMEDABAD	48	10202	97011	13686	00901						12	1
671	SAUGOR	33	0 209	99000	14670	00900						12	1
699	HAZARIBAGH	41	00900	98000	14763	00900						12	1
700	RANCHI	49	00000	97000	15369	00900						12	1
731	DWARKA	36	20209	98012	14377	00964						12	1
736	RAJKOT	51	00213	99001	13588	00000						12	1
751	DOHAD	40	13603	99011	12983	00940						12	1
755	INDORE	44	03205	99000	17580	00900						12	1

JANUARY 6

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6Dcepp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
763	HOSHANGABAD	57	80000	99031	13578	00907						12	1
779	PENDRA	38	03411	97020	13870	00900						12	1
799	JAMSHEDPUR	47	00000	98000	13974	00900						12	1
807	CALCUTTA	56	00000	96000	14273	00900						12	1
840	SURAT	63	33206	97011	12488	00981						12	1
851	JALGAON	57	11402	98011	11288	11800						12	1
855	KHANDWA	53	03218	98000	12584	00900						12	1
875	RAIPUR	46	00502	97000	13679	00900						12	1
895	BALASORE	67	40000	98011	12879	00930						12	1
903	SAUGOR IS	58	03205	97000	13875	00900						12	1
909	VERAVAL	65	11802	98010	12581	15600						12	1
925	MALEGAON	53	13602	97011	11184	11700						12	1
933	AKOLA	52	00505	99011	12785	00900						12	1
937	AMROATI	51	03204	990 1	12183	0900						12	1
953	KANKER	51	00000	97000	13479	00900						12	1
970	CUTTACK	58	20000	96011	13781	21600						12	1
973	CHANDBALI	58	10503	96011	14475	10830						12	1
977	SANDHEADS	70	00502	98000	14276	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	73	23610	99011	12180	00930						12	1
003	BOMBAY	73	03409	97000	11483	00900						12	1
009	AHMEDNAGAR	52	00502	99 00	09182	00900						12	1
013	AURANGABAD	53	10506	98021	12183	11300						12	1
017	PARBHANI	52	10502	99010	11081	15700						12	1
086	RAMAGUNDAM	50	13604	99011	13282	11800						12	1
109	HARNAI BMBAY	74	02711	98001	10484	00 00						12	1
121	GULBARGA	47	00709	98020	09280	00000						12	1
129	HYDERBAD BPT	52	00905	98000	11980	00900						12	1
157	KOLHAPUR	43	00918	99001	10483	00900						12	1
158	MIRAJ	44	00711	99000	10483	00900						12	1
161	BIJAPUR	46	00904	95001	11981	70083						12	1
169	RAICHUR	66	00709	98011	11384	00908						12	1
185	MASULIPATAM	61	11404	98011	13181	00940						12	1
189	COCONADA	64	01405	98001	13379	00900						12	1
205	BELLARY	51	00904	98000	11382	00900						12	1
213	KURNOOL	48	11105	98000	12185	11800						12	1
233	CHITALDRUG	52	01107	99001	10179	00900						12	1
241	CUDDAPAH	58	11118	98011	12982	17000						12	1
245	NELLORE	66	10904	99021	13780	18601						12	1
283	MANGALORE	65	02907	98000	09086	00900						12	1
287	MERCARA MYSO	45	00705	98000	97673	00900						12	1
291	MYSORE	44	10908	99021	0 881	80905						12	1
295	BANGALORE	46	21114	97020	00274	15901						12	1
314	CALICUT	71	12707	99020	08089	00901						12	1
317	OOTACOMUND	47	0 204	99 00	97662	00900						12	1
319	COIMBATORE	52	10711	99011	10284	11601						12	1
325	SALEM	55	10907	99020	10784	11800						12	1
329	CUDDALORE	67	20507	97011	12080	11601						12	1
333	PORT BLAIR	72	30205	97021	11779	35500						12	1
335	PALGHAT	55	10909	99011	09189	1 710						12	1
339	KODAIKNAL	4	80504	96022	98554	86						12	1
347	NEGAPATAM	69	40511	97022	12480	32701						12	1
359	MADURA	67	40504	99011	10783	31864						12	1
363	PAMBAN	72	70214	96031	10878	24730						12	1
369	MINICOY	74	40003	97011	08983	47503						12	1
418	TRINCOMALEE	72	70212	96012	10688	44511						12	1
497	HAMBANTOTA	74	80216	98002	08781	00970						12	1
540	SRINAGAR	38	81005	97022	02940	28640						12	1
	BLOCK 46												
301	TULAN	04	0590	02323	34230	60302		7 9960	80000			12	1
	BLOCK 47												
401	WAKKANAI	17	83423	20227	00626	86400	69331		39790			12	1
404	HABORO	21	83120	96707	01229	87400	69331					12	1
406	RUMOE	20	81702	94737	02122	50520	69324		30399			12	1
407	ASAHIKAWA	20	81702	94737	02122	50520		7 03**				12	1
409	ABASHIRI	12	22709	99011	97626	65620		7 ****				12	1
412	SAPPORO DCMO	15	22718	97011	03525	16630		7 00**				12	1
416	SAHORODAKE	10	23509	98017	04022	24500	69332		39100			12	1
417	OBIHIRO	05	13003	98020	00310	15500		7 00**				12	1
418	KUSHIRO	12	02911	98000	99524	00900		7 00**				12	1
420	NEMURO	10	12615	98010	96724	15500		7 00**				12	1
421	SUTTSU	10	63009	98027	05325	63660	66324		30066			12	1
426	URAKAWA	10	23509	98017	04022	24500		7 01**				12	1
430	HAKODATE MAR	16	73607	96717	07417	57420		7 02**				12	1
575	AOMORI	21	72711	94717	08823	70420	69325		32*09			12	1
581	HACHINOHE	19	22812	98021	07724	14709		7 97**				12	1
582	AKITA	25	82825	95717	10927	80520	69334		3*209			12	1
584	MORIOKA	21	52815	97717	08726	57400	66424		39469			12	1
585	MIYAKO	12	12407	99010	06031	15400		7 00**				12	1
587	SAKATA	27	82932	96368	11133	89400		7 02**				12	1
588	YAMAGATA	27	80000	96717	11728	875		7 04**				12	1
590	SENDAI DCMO	26	12610	25727	09731	10420	69321		39709			12	1
597	SHIRAKAWA	23	63206	97707	13231	67400		7 97**				12	1
598	ONAHAMA	24	13408	99000	12732	14500		7 00**				12	1
600	WAJIMA	25	82910	97707	16035	77500		7 97**				12	1
605	KANAZAWA	31	83107	95727	17235	87400		7 11**				12	1
610	NAGONA	25	60702	96717	16228	60520		7 97**				12	1
612	TAKADA	32	82704	94737	15633	87400		7 40**				12	1
615	UTSUNOMIYA	24	13604	99000	12331	15500		7 00**				12	1
617	TAKAYAMA	25	80000	95737	17927	00920		7 07**				12	1
618	MATSUMOTO	23	20901	97151	15726	25630		7 00**				12	1
624	MAEBASHI	19	12907	99020	13333	15700		7 00**				12	1
629	MITO	22	03206	98000	12336	00900		7 00**				12	1
632	GIFU	32	60903	95017	18333	15210		7 08**				12	1
636	NAGOYA DCMO	28	23410	97017	18034	15510		7 92**				12	1
637	IIDA	21	61809	98027	17031	65500		7 97**				12	1
648	CHOSHI	22	03110	98020	12338	04500		7 00**				12	1
650	KAMEYAMA	17	02605	99020	18335	00900		7 00**				12	1
655	OMAEZAKI	25	72814	99022	16236	11662	66311					12	1
657	MISHIMA	27	20705	98031	13635	24600		7 00**				12	1
662	TOKYO CMO	32	03105	25050	13036	01900	60312		30000			12	1
663	OWASE	20	22705	99021	20039	25600						12	1
673	TOMISAKI	32	72921	99020	12647	11550		7 00**				12	1
675	OSHIMA	25	02621	99031	13840	11550		7 00**				12	1
676	NIIJIMA	33	12939	98001	14045	11500		7 00**				12	1
678	HACHIJO JIMA	29	52720	99021	15545	51600		7 00**				12	1
740	SAIGO	24	62908	98227	09036	58500		7 09**				12	1
744	YONAGO	23	82310	98022	20036	85600		7 02**				12	1
749	MIYAZU	23	03105	25050	13036	00900		7 00**				12	1
755	HAMADA	18	72718	98022	22639	75500		7 91**				12	1
762	SHIMONOSEKI	23	62619	98022	23338	65500		7 91**				12	1
765	HIROSHIMA	22	63309	96117	23037	6 540		7 97**				12	1
768	OKAYAMA	24	82207	98032	22035	21610						12	1
772	OSAKA DCMO	20	22711	81101	20737	00908		7 00**				12	1
778	SHIONOMISAKI	27	13016	99020	19540	15600		7 00**				12	1
800	IZUHARA	17	10000	98012	26429	15501		7 00**				12	1
807	FUKUOKA DCMO	21	43112	81012	25637	25650		7 97**				12	1
815	OITA	24	42006	98032	24636	45600		7 00**				12	1
816	TOMIE	27	83106	97037	26939	87400		7 97**				12	1
817	NAGASAKI MAR	30	60507	96022	25935	66500		7 00**				12	1
819	KUMAMOTO	24	43302	97011	26436	45600						12	1
827	KAGOSHIMA	26	80107	98022	24840	85500		7 01**				12	1
830	MIYAZAKI	24	02506	99000	24035	00900						12	1
831	MAKURAZAKI	27	83418	99022	24642	85500		7 97**				12	1
836	YAKU SHIMA	36	83210	98215	24347	54520		7 01**				12	1
887	MATSUYAMA	20	82808	98021	23638	54630		7 ****				12	1
891	TAKAMATSU	17	62918	97022	21938	65600		7 97**				12	1
892	UWAJIMA	25	83405	98032	23339	85000		7 99**				12	1
893	KOCHI	25	02902	98000	21731	00000						12	1
894	TSURUGI YAMA	09	73205	91457	91509	90000	69326		39999			12	1
898	SHIMIZU	28	62809	98022	22340	64500		7 00**				12	1
899	MUROTOMISAKI	14	1215	99020	20836	14400		7 00**				12	1
909	NAZE	43	73616	98585	23953	76500		7 03**				12	1
918	ISHIGAKI JMA	47	80207	98025	25056	36420		7 97**				12	1
927	MIYAKO JIMA	45	80217	98022	25157	15520		7 00**				12	1
945	MINAMIDAGARI	45	73512	98012	22059	58670		7 00**				12	1
	BLOCK 61												
766	BISSAU	09	70405	97021	11324	00906						12	1
769	BOLAMA	09	60604	97021	10326	00906						12	1
	BLOCK 70												
026	BARROW	52	02310	81797	18667	00900	60325	7 0078	98512	48367		12	1
030	WAINWRIGHT	00	00890	16200	19673	80310		7 9992				12	1
086	BARTER IS	00	37090	24739	15680	09022	60980					12	1
106	PT HOPE	00	00890	14 00	20086		60300	7 7038	08522			12	1
116	WALES	87	02023	80367	21092	00900	60603	7 0038	98512	49377		12	1
121	POINT LAY	00	09690	16209	20069	90318	67068	7 9950				12	1
133	KOTZEBUE	76	02907	81024	21383	00900	60322		98514	48678		12	1
200	NOME	66	00703	81000	23072	00900	60107		98539	49270		12	1
204	GAMBELL	92	11516	81037	18697	15500	66612	7 0028	98509	49688		12	1
218	NUNIVAK	13	81822	47	22414	8 0						12	1
222	GALENA	58	02409	000	73	00900	60334		98526			12	1
231	MCGRATH		20403	80111	24058	20870	69320	7 0048				12	1
261	FRBNKS WEEKS	68	02304	80001	21075	00900	60336		98520	48975		12	1
296	CORDOVA 13	13	53604	80027	02015	55611	69300	7 0638	98526	30070	43213	12	1
303	PLATINUM	83	000	83001	22490	00900	60310	7 0005	98555	49582		12	1
308	ST PAUL	20	21817	80030	20 7	2559	64820					12	1
316	FORT RANDALL	13	50303	40837	27420	65500	69105			98519		12	2
326	NAKNEK	00	00890	00000	27464	00308	6*064	7 9991	08505			12	1
350	KODIAK	07	22922	64023	15514	25600	69339	7 0070	41203			12	1
360	CAPE STELIAS	18	21214	81011	00721	22500	63300	7 0008	82830			12	1
361	YAKUTAT	21	90707	24717	02423	91041	61815					12	1
381	JUNEAU	24	80204	14857	08	05828	674**		70468	98508	44126	12	1
388	CAPE DECSION	33	92731	24747	08133	9 0	6*706	7 0319	89*08	98305		12	1
398	ANNETTE IS	31	81805	85222	12933	855	65910	7 0019	44433			12	1
409	MASSACRE BAY	37	81813	47666	71938	86400	64817	7 1684				12	1
414	SHEMYA IS	36	41824	25524	72637	45600	69836	7 0214	84620	43730		12	1
454	LONGVIEW	35	91808	12626	97037	90000	69873	7 1077	98501			12	1
	BLOCK 72												
201	KEY WEST	66	71414	80021	19372	15534	69403		48072			12	1
202	MIAMI	61	40000	64031	19363	14506	69605		48162			12	1
206	JACKSONVILLE	66	82209	32616	18067	552	65412	,10000	96134	47866		12	1
207	SAVANNAH FLD	62	82712	80036	16966	5647	69427	7 0320	30003	47264		12	1
208	CHARLESTON	63	72717	80016	15264	2627	66417	7 0840	30013	46864		12	1
211	TAMPA	64	31803	24110	19664	25736	65414		97565	47963		12	1
214	TALLAHASSEE	48	53411	64026	20054	50730	67120	7 0220	30005	47154		12	1
217	MACON	35	82909	80026	18346	0092	66408	7 0030	30087	46747		12	1
218	AUGUSTA	39	82710	56036	16650	5557	69419	7 0120	30012	46850		12	1
219	ATLANTA	29	62914	80016	19040	6097	67310	7 0030	30119	46540		12	1
220	APALACHICOLA	49	73409	80032	20755	75500	67419		30041	46955		12	1
223	MOBILE	33	73416	80022	24046	00970	69314		30030	47245		12	1
226	MONTGOMERY	33	72910	81232	23044	7097	66314	7 0130	30046	47143		12	1
228	BIRMINGHAM	26	12906	56002	22436	10970	66619	7 0060	30098	46636		12	1
231	NEW ORLEANS	31	73610	80022	25148	7	65417		97554	47347		12	1
234	MERIDIAN	30	13203	80012	24737	10730	66317		30096	45237		12	1
235	JACKSON	27	02903	80001	25135	009 0	60115		30081	44834		12	1
240	LAKE CHARLES	26	43404	80012	27443	00970	69322		44942			12	1
241	PORT ARTHUR	30	53204	81022	26840	0097	69314		97552	44640		12	1
242	GALVESTON	36	83410	80022	27147	0097	69107		97555	45046		12	1
243	HOUSTON	25	83406	80022	27441	0097	69307		44939			12	1
248	SHREVEPORT	22	02505	80030	26132	00900	60408		44830			12	1
250	BROWNSVILLE	24	83310	80022	25451	857	66405		97556	45650		12	1
251	CORPUS CHRST	22	83607	80022	27646	0097	69207		97554	45647		12	1
252	LAREDO	29	81401	8022	28145	0093	65417		45444			12	1
253	SAN ANTONIO	21	43506	80030	28133	40930	60302		45430			12	1
254	AUSTIN	18	03206	80020	28433	00900	60410		45429			12	1
256	WACO	14	02507	81000	27827	00900	60400		45426			12	1
259	FT WORTH	17	02910	81020	27831	00900	60403		45426			12	1
261	DEL RIO	18	03105	81001	27833	00900	60414		45631			12	1
263	SAN ANGELO	09	42707	82030	29120	00906	69414		44920			12	1
265	BIG SPRING	98	01807	81000	30116	00900	60410		25013	44816		12	1
266	ABILENE	03	02003	82000	28119	00900	60310		44918	...		12	1
267	LUBBOCK	03	03207	81000	29515	00900	60407		25061	44515		12	1
268	ROSWELL	03	00302	83000	29813	00900	60902		25011	44605		12	1
270	EL PASO	08	00902	82000	30512	00900	60404		25110	43212		12	1
274	TUCSON	13	01113	82020	23035	00900	60505		24966	44325		12	1
278	PHOENIX	15	03601	81020	25426	00900	60602		45024			12	1
304	HATTERAS	61	82219	64806	10864	855	6*510	7 0480	30020	56260	46260	12	1

SURFACE SYNOPTIC DATA

JANUARY 6

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
306	RALEIGH	60	81816	80616	09860	852	64005	7 1240	46660			12	1
308	NORFOLK	61	82017	64616	08563	873	65407	7 5780	30070	46852		12	1
310	COLUMBIA FLD	40	72713	81606	15254	757	65424	7 0110	30030	46854		12	1
313	SPARTANBURG	41	42414	81016	12941	00036	66408	7 0120	3*165	45247		12	1
314	CHARLOTTE	47	62412	80216	13251	60950	66417	7 0210	30169	45950		12	1
317	GREENSBORO	48	82910	80016	11252	855	66212	7 0240	30099	45446		12	1
324	CHATTANOOGA	25	02706	81002	20737	00900	60415		30091	46137		12	1
326	KNOXVILLE	23	02207	82001	19335	00900	60419		30113	45935		12	1
327	NASHVILLE	21	02209	80000	19332	00900	60007		45932			12	1
334	MEMPHIS	22	02207	81020	21732	00900	60407		44732			12	1
340	LITTLE ROCK	21	02004	80000	22732	00900	60407		45132			12	1
344	FT SMITH	16	02706	81000	24029	00900	60414		44727			12	1
353	OKLAHOMA CTY	19	02808	81000	26130	00900	60114		44629			12	1
356	TULSA	23	02110	81000	24423	00900	60415		44429			12	1
363	AMARILLO	09	02508	80020	26623	00900	60300		25041	44619		12	1
365	ALBUQUERQUE	99	03407	85020	33209	00900	60410		98501	25286	42608	12	1
386	LAS VEGAS	04	02506	81020	32923	00900	60400		44220			12	1
389	FRESNO	22	02702	32040	30525	00900	60807		98199	44725		12	1
394	SANTA MARIA	22	00909	81000	25431	00900	60812		45630			12	1
397	COALINGA	20	00000	81000	29523	00900	60907					12	1
401	RICHMOND	56	2710	80026	07560	855	65420	7 1040	30068	46252		12	1
405	WASHINGTON	34	32910	81018	08145	20831	65430	7 0220	82480	30126	45545	12	1
406	BALTIMORE	30	63223	81016	07148	55630	66324	7 1520	3*210	45338		12	1
407	ATLANTIC CTY	48	92022	05514	03748	0	69617	7 5680	90018	90138	97543	12	1
408	PHILADELPHIA	46	83017	80216	05151	355	69422	7 1810	30178	45640		12	1
410	LYNCHBURG	33	33206	82016	09845	30930	66322	7 0360	30169	44949		12	1
421	COVINGTON	18	12416	81000	12930	15700	66903		30017	45929		12	1
422	LEXINGTON	21	02216	81000	15229	00900	60903		45928			12	1
423	LOUISVILLE	17	02010	80020	14932	00900	60402		30006	46231		12	1
428	COLUMBUS	22	12310	56000	10829	11600	65603		30012	45829		12	1
429	DAYTON	18	02318	81020	09828	00900	60910		30014	45528		12	1
432	EVANSVILLE	21	02511	80000	15631	00900	60503		44731			12	1
434	ST LOUIS	22	02712	81020	14630	00900	60308		43729			12	1
437	TERRE HAUTE	19	72717	81021	11930	755	66502		44627			12	1
438	INDIANAPOLIS	18	82522	81030	10828	855	66507		45427			12	1
440	SPRNGFLD MO	23	02911	81000	20729	00900	60414		43629			12	1
445	COLUMBIA	23	02714	80000	16327	00900	60312		43326			12	1
446	KANSAS CITY	21	02513	80000	19030	00900	60408		43129			12	1
449	ST JOSEPH	20	02713	80001	18330	00900	60414		43224			12	1
450	WICHITA	20	03112	80020	22731	00900	60407		43831			12	1
451	DODGE CITY	11	02817	81000	23421	00900	60610		24884	44220		12	1
456	TOPEKA	22	02714	80021	20030	00900	60405		43326			12	1
458	CONCORDIA	19	02708	80000	21327	00900	60408		43326			12	1
464	PUEBLO	08	02715	84000	24423	00900	60103		25014	44815		12	1
466	COLORADO SPR	00	03210	2000	26122	00900	60002		25034	43914		12	1
469	DENVER	07	02012	81020	23722	00900	60603		98506	25004	43816	12	1
476	GRAND JUNC	95	00911	81000	42305	00900	60103		98502	25304	41794	12	1
483	SACRAMENTO	24	00000	80000	30128	00900	60903		44528			12	1
486	ELY	90	01809	81020	45492	00900	60802		98507	25413	41088	12	1
494	SAN FRANCSCO	27	00000	64000	28833	00900	60000		44831			12	1
503	NEW YORK	50	82413	20616	02752	861	64517	7 1110	30138	45449		12	1
505	BLOCK ISLAND	54	82016	08636	02754	8052	64951	7 7180	97544	30142	45477	12	1
506	NANTUCKET	49	81825	10616	06449	863	64847	7 2980	30076	44743		12	1
507	PROVIDENCE	54	81622	32616	02756	853	64842	7 7280	30128	45642		12	1
508	HARTFORD	53	81817	48616	00355	853	69837	7 6380	30163	45639		12	1
509	BOSTON	52	82223	56616	01357	7742	69541	7 2280	92031	97540	30070	12	1
511	HARRISBURG	29	22709	80016	07840	20930	66325	7 0240	30106	44640		12	1
515	BINGHAMTON	26	62512	80016	05426	65500	66115	7 0632	30045	44735		12	1
517	ALLENTOWN AP	31	62814	80216	06140	55630	65437	7 0719	30245	44640		12	1
518	ALBANY	33	82716	80616	01437	7577	69403	7 3029	30069	44637		12	1
519	SYRACUSE	26	82107	56022	05135	856	69602	7 1832	30040	44931		12	1
521	AKRON	20	32316	81021	08128	35500	65914		30013	45628		12	1
524	CLEVELAND	19	12317	81028	06429	11700	69915	7 0059	30015	45529		12	1
528	BUFFALO	18	82330	80858	02733	5567	69905	7 0040	30025	45031		12	1
529	ROCHESTER	25	82523	56856	03732	854	69400	7 0011	92234	30020	44432	12	1
532	PEORIA	20	82520	81262	09529	855	66502	7 0010	43223			12	1
534	CHICAGO	17	82517	81712	05825	855	66000	7 0049	44223	2524*		12	1
535	SOUTH BEND	17	82517	56028	05824	855	66400	7 0039	45023			12	1
536	TOLEDO	18	22416	81012	05828	25500	66805		30004	45227		12	1
538	WINDSOR	18	72517	81267	04028	75500	66510	7 0030	87631	30013	44928	12	1
539	LANSING	18	82519	48858	01424	855	69514	7 0671	30010	44321		12	1
544	MOLINE	18	82826	80022	08529	855	69403		42921			12	1
546	DES MOINES	22	02716	80008	13525	00900	60425	7 0069	42418			12	1
547	DUBUQUE	18	83206	80707	06125	854	69407	7 0021	98501	30001	43116	12	1
551	LINCOLN	21	02617	81020	17626	90900	60105		98501	43125		12	1
552	GRAND ISLAND	15	02615	81000	19322	00900	60305		98506	43022		12	1
553	OMAHA	19	02816	81020	16628	00900	60310		43020			12	1
556	NORFOLK	21	02722	82000	15925	00000	60107		98510	42813		12	1
557	SIOUX CITY	20	02510	81000	14625	00900	60315		42820	08503		12	1
562	N PLATTE	13	02713	81000	21021	00000	60803		98516	24753	43018	12	1
564	CHEYENNE	14	02610	85000	25126	00900	60000		98516	24983	42819	12	1
567	VALENTINE	14	12714	82020	18024	00930	69000		98513	24703	3***2	12	1
569	CASPER	15	0253	73 7		00900	60403		98504	92236	24989	12	1
572	SALT LAKE	02	61404	48041	45406	65700	69407		98508	25360	41600	12	1
574	ROCK SPRINGS	09	02430	84010	36214	00900	60003		98508	24224	41307	12	1
576	LANDER	99	01803	85000	32204	00900	60406		98508	25089	42501	12	1
578	POCATELLO	96	32404	81022	46102	35700	69002		98503	25364	41102	12	1
582	ELKO	90	70203	81030	44795	766	68003		98507	25374	40993	12	1
583	WINNEMUCCA	93	00507	83021	44799	00900	60303		98502	25333	41799	12	1
591	RED BLUFF	27	03504	81000	29841	00900						12	1
594	EUREKA	37	00000	80020	29839	00900	60807					12	1
597	MEDFORD	21	00000	32040	37323	00900	60903		43922			12	1
600	SABLE ISLAND	36	81131	80022	23438	85500	69809		88620	43631		12	1
601	DARTMOUTH	40	81412	08616	16440	862	63837	7 18*0	88005	907**	30018	12	1
602	LIVERPOOL	44	8181	16636	15044	86300	64941	7 3570	88020	94379	30035	12	1
603	YARMOUTH	4	81821	16616	12347	870	69828	7 7470	88701	30093	43935	12	1
604	ECUM SECUM	37	81416	24516	19337	873	63825	7 0499	88008	30004	4**32	12	1
605	CONCORD	52	81816	40606	99354	854	64844	7 6580	98008	30155	44308	12	1
606	PORTLAND	50	81916	16616	00750	871	64844	7 8280	97538	98010	30166	12	1
608	EASTPORT	46	81821	32636	06848	6022	64837	7 6590	97542	98010	30068	12	1
609	SAINT JOHN	43	81824	24616	09443	872	69830	7132*0	88003	30132	44333	12	1
613	MT WASHINGTN	33	92344	00636	33	9 0	6*842	7 2184	24398	30109	43424	12	1
617	BURLINGTON	36	83508	22615	98637	855	66502	7 1829	98714	30040	44137	12	1
621	TRENTON	30	32721	81012	01532	35500	66501		83630	30023	44132	12	1
622	CANTON	30	82712	80702	01434	855	66202	7 0343	30030	45531		12	1
623	LONDON	20	82217	81022	03026	85600	69404	7 0060	88635	44724		12	1
624	MALTON	21	72217	81031	01328	756	65812		87645	98501	30024	12	1
625	STIRLING	26	42721	81021	01529	45500	66500		84630	98505	30022	12	1
627	DORVAL	31	82518	56227	99332	4737	69001	7 1012	84007	83635	98502	12	1
628	OTTAWA	23	68219	80018	99532	656	66007	7 0148	86650	98509	92044	12	1
629	KILLALOE	22	82217	81268	97630	2753	65400	7 0218	88640	98512	30009	12	1
630	MUSKOKA	18	78211	81267	99423	455	65301	7 0818	84625	83640	5858*	12	1
631	PARRY SOUND	22	22223	48017	97325	15500	66603	7 05*5	81820	81640	98505	12	1
632	SOUTHAMPTON	16	62223	81027	02326	65600	66607	7 0129	86640	3*032	43123	12	1
633	WIARTON	19	92530	16717	97822	9 4	60507	7 0538	89*15	98509	92239	12	1
635	GRAND RAPIDS	19	82520	40858	01425	854	69915	7 0089	92231	30001	44422	12	1
636	MUSKEGON	23	82530	64858	00326	854	66810	7 0019	92231	44420		12	1
639	ALPENA	12	82211	80851	95920	856	69814	7 0011	30006	44018		12	1
640	MILWAUKEE	11	52521	80858	01422	45540	69912	7 0079	43917			12	1
641	MADISON	14	82626	81858	02414	855	69400	7 9941	43515			12	1
643	LA CROSSE	14	82719	80858	02022	854	69407	7 0083	43014			12	1
644	ROCHESTER	14	02915	81028	04720	00900	60424	7 0034	42412			12	1
645	GREEN BAY	10	82114	80028	97319	855	65510	7 0042	43614			12	1
648	ESCANABA	09	82309	12712	93215	864	69507	7 0149	30004	43612		12	1
654	HURON	19	02918	81001	11225	00900	60002		98510	30001	42520	12	1
655	ST CLOUD	14	02915	81007	04118	00900	60324	7 0066	30001	42211		12	1
658	MINNEAPOLIS	13	02815	81018	03721	00900	60127	7 0031	30001	42512		12	1
662	RAPID CITY	19	02708	81000	16325	90900	60803		98510	24710	42722	12	1
666	SHERIDAN	10	00902	83000	21716	00900	60300		98504	24806	43414	12	1
677	BILLINGS	14	32324	82011	19027	00970	69407		98502	24804	43625	12	1
679	BUTTE	20	33207	82031	35624	25600	69108		98506	25169	42010	12	1
681	BOISE	06	81511	81032	45412	80970	69000		41711			12	1
683	BURNS	04	03603	84020	41011	00900	60000		25301	42008		12	1
688	PENDLETON	15	83605	80022	37318	2097	69903		42115			12	1
693	EUGENE	21	01304	02444	34523	0 0	60910		98501	43422		12	1
698	PORTLAND	22	51210	81022	35228	55830	69902		43328			12	1
704	BLISSVILLE	44	81414	16616	06146	874	69935	7 4070	88012	30053	43932	12	1
705	MONCTON	32	81629	80616	10337	662	64854	7 0669	86622	30006	43331	12	1
706	CHARLOTTETWN	31	81616	24616	15134	872	64835	7 0441	88003	30004	43230	12	1
707	SYDNEY	28	81410	81022	22033	855	69924		88626	43029		12	1
708	ST PAUL IS	31	81617	64032	02533	876	63804		88830	43023		12	1
709	GRINDSTONE I	31	81228	80022	15732	856	63826		88640	43030		12	1
710	COPPER LAKE	34	81409	12515	20034	862	69622	7 0030	88004	98500	43229	12	1
711	MEGANTIC	35	81810	64616	96542	856	69837	7 0983	88645	98503	30050	12	1
712	CARIBOU	34	81105	24616	95735	8022	69851	7 3875	98010	30042	43320	12	1
714	QUEBEC	33	90904	02616	96733	90000	69842	7 1418	89*00	98509	30016	12	1
717	CHATHAM	33	81607	24616	08133	86300	69847	7 5161	88006	30051	3****	12	1
718	MONT JOLI	29	81416	81667	00634	865	69849	7 1078	88030	98512	30010	12	1
720	BAIE COMEAU	29	80917	16777	03329	86300	62853	7 0272	88008	98512	3002*	12	1
727	BAGOTVILLE	31	70917	81006	94333	75611	66828	7 **96	87635			12	1
730	SUDBURY	13	82212	81022	94419	854	69601		88618	98504	30003	12	1
731	NORTH BAY	20	92216	06727	84520	9 0	60804	7 0448	89*04	98520	30051	12	1
733	GORE BAY	17	82521	64712	93922	855	66708	7 0022	88630	30018	43420	12	1
735	EARLTON	15	42216	81032	91419	40950	69403	7 0138	84483	98515	30051	12	1
738	WHITE RIVER	14	81803	64717	86314	854	64610	7 1067	88610	30025	43011	12	1
739	PORQUIS JUNC	17	92213	16717	89118	90400	60810	7 2038	89015	98511	30026	12	1
743	MARQUETTE	09	82216	12717	90214	866	69503	7 0041	30012	43911		12	1
745	DULUTH	14	82919	40717	95918	864	69427	7 0388	98510	30010	43210	12	1
749	LAKEHEAD	14	73020	81027	88016	3547	66320	7 1128	83618	84583	98511	12	1
753	FARGO	22	82910	80 21	03725	857	669*3		98510	30003	42508	12	1
757	DEVILS LAKE	18	22713	56363	02724	00901	69617		98516	30005	41610	12	1
764	BISMARCK	22	13023	80032	07829	00905	67910		98508	30007	42623	12	1
767	WILLISTON	22	12418	81011	07130	00970	69917		42822			12	1
768	GLASGOW	24	21404	82021	11230	00901	66607		98505	42610		12	1
772	HELENA	11	83608	83022	32919	3567	66902		98505	25035	40903	12	1
773	MISSOULA	85	70000	64022	37912	756	69502		96509	25129	41005	12	1
775	GREAT FALLS	28	72339	84022	16340	00070	69710		92048	24775	43629	12	1
777	HAVRE	31	22426	82030	12942	20950	69403		24689	44231		12	1
782	ELLENSBURG	05	80904	80022	36909	86400	69907		98513	41607		12	1
783	LEWISTON	13	81403	82022	36922	8082	69093		42218			12	1
785	SPOKANE	12	80000	56022	34916	864	69507		98514	41614		12	1
791	N HEAD	31	81413	81032	31843	853	64903		44340			12	1
793	SEATTLE	36	81410	56034	31242	855	65902		44239			12	1
798	TATOOSH IS	41	80904	40616	29841	863	69605	7 2270	30065	44338		12	1
799	VICTORIA PAT	37	81806	08586	30338	26320	69907	7 0440	82006	84009	30008	12	1
801	TORBAY	23	70000	81022	28627	75500	69312		87625	30001	98511	12	1
802	GRAND BANK	50	03988	12128	24630	70104		7 7094				12	1
803	GANDER	19	71404	81028	26920	75500	69904	7 0028	87625	98508	42918	12	1
804	BUCHANS	18	81812	81022	25221	86400	69901		88015	98512	42519	12	1
805	ST PIERRE IS	53	80000	81022	27450	855	60208		51200			12	1
806	FOGO	16	70000	82022	27121	75400	60300		87610	98501	43121	12	1
807	ARGENTIA	24	81307	81022	28134	85500	69012		88630	43330		12	1
808	BOTWOOD	16	82702	81022	26320	85500	69805		88625	98507	43118	12	1
809	BELLE ISLE	15	81604	81039	25119	85400	66501		88515	42412		12	1
811	SEVEN ISLAND	27	90923	04737	08428	9 1	60826	7 3068	98518	30030	42409	12	1
815	STEPHENVILLE	20	80910	80022	23427	855	69814	7 0079	88630	43126		12	1
816	GOOSE	92	82204	82021	20192	857	66632		88650	98520	41491	12	1
818	CARTWRIGHT	13	71805	82032	24314	156	64601	7 8650	41706			12	1
820	LAKE MANUAN	18	81114	08707	97219	864	69857	7 0578	88010	98531	41906	12	1
821	LAKE DORE	29	81314	64037	91730	874	69721	7 0168	88**4	98547	30001	12	1
826	NITCHEQUON	15	91617	04727	93616	9 0	69833	7 0558	89*05	98523	30005	12	1
828	KNOB LAKE	03	81417	81227	03604	8072	69843	7 0078	88560	98515	40890	12	1
831	KAPUSKASING	16	82016	81717	86619	855	69607	7 0028	88620	98515	30007	12	1
833	PAGWA	20	82005	80770	84022	83700	69900	7 0228	86650	98514	42820	12	1
836	MOOSONEE	23	22009	81016	84224	00970	69910	7 0093	82481	30013	43323	12	1
840	NAKINA	19	83208	81717	83920	874	69402	7 0048	88010	98526	43020	12	1
841	ARMSTRONG	04	82709	81717	87907	857	69313	7 0288	88655	98525	30400	12	1
842	SIOUX LKOUT	18	83214	40227	92218	863	69313	7 0388	88009	98522	30013	12	1
843	GRAHAM	10	52916	20717	90811	36410	69322	7 1088	83015	98528	30076	12	1
850	KENORA	05	02707	81027	97505	00900	60312	7 0558	98530	30034	42005	12	1
852	WINNIPEG	09	81808	81031	97610	85600	69831		98519	30047	41397	12	1
855	DAUPHIN	30	82728	81022	94432	80920	69822		88583	9851*	43312	12	1
856	GIMLI	09	81807	81021	95510	8097	69837		88584	98519	30040	12	1
857	WABOWDEN	16	22205	81030	86117	20970	69824		98507	4**01		12	1
860	RIVERS	16	52512	81031	99817	60910	69811		85585	98511	41707	12	1
861	BROADVIEW	24	62921	81012	01130	00930	69807		86484	98509	43122	12	1
863	REGINA	31	82731	81022	02932	70970	69611		87480	98514	42513	12	1
865	DAFOE	28	22720	81029	85212	20940	69710		82480	98510	42317	12	1
866	SASKATOON	27	12210	81012	99032	10940	69200		81483	98509	42319	12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
867	THE PAS	24	72710	81012	87931	70910	69915		87584	98509	41912	12	1
868	HUDSN B JUNC	29	82012	81022	93231	80810	69623		88580	98511	43218	12	1
869	PRINCE ALBRT	11	02208	81011	95432	00900	60909		98513	42822		12	1
870	SWIFT CURRNT	30	32735	81030	06935	30970	69406		83484	92439	98506	12	1
871	VERMILION	31	82508	81022	00341	80870	69405		88575	98505	44430	12	1
872	MEDICINE HAT	29	82748	82021	07340	20920	69200		82584	98502	44231	12	1
873	CORONATION	29	02516	81002	03938	00900	60001		98509	24406	43721	12	1
874	LETHBRIDGE	29	72438	83022	13238	00971	69405		87585	92257	24685	12	1
875	COWLEY	22	82216	83022	19730	25604	69***		82635	86186	2481*	12	1
876	N BATTLEFORD	39	82711	81031	99342	8097	69310		98507	43324		12	1
877	CALGARY	28	62209	83021	06145	00906	69810		86186	24525		12	1
878	PENHOLD	21	22210	81030	05228	00904	69902		98506	24406	43618	12	1
879	EDMONTON	27	72504	82030	01236	7097	67408		87484	98504	43831	12	1
880	KIMBERLEY	02	63609	81027	33704	60810	69***		86575	2593*	30001	12	1
881	CRANBROOK	03	20405	81012	34304	20920	69407		82580	98512	24966	12	1
884	CRESCENT VAL	16	81407	81032	36517	85600	69610		88635	98529	41714	12	1
885	CARMI	08	60000	81012	36308	25606	69703		82635	84186	41308	12	1
886	PRINCETON	13	80905	80797	32516	874	69001	7 0138	88018	98512	30001	12	1
888	JASPER	38	81809	81031	15238	65708	66301		86660	82286	98506	12	1
889	PENTICTON	14	31830	81011	35419	35700	69708		83555	98502	42117	12	1
891	LYTTON	27	51820	81022	22933	55600	69708		85545	44227		12	1
892	VANCOUVER	36	80707	40586	30737	7732	69909	7 0740	87009	30014	43735	12	1
893	COMOX	36	81609	64502	28438	863	69908	7 0010	88007	30002	44036	12	1
894	ESTEBAN PT	34	82209	80505	27344	874	69708	7 5080	88015	98305	30057	12	1
895	BULL HARBOR	43	81413	80606	20044	864	69912	7 0330	88010	98304	30049	12	1
896	PRINCE GEORG	29	81824	83022	07837	00970	66912		88580	98521	43854	12	1
898	PRINCE RUPRT	32	80000	08737	13732	80420	69815	7 2332	88710	30216	43931	12	1
900	HOPEDALE	09	81804	81031	21510	1624	69710		81014	41708	30001	12	1
901	FT MCKENZIE	11	81624	82000	99612	85 00	69871		88650	98511	41499	12	1
903	RESOLUTION I	08	81431	16717	13308	873	69810	7 0048	88010	98519	40481	12	1
904	HOPES ADVNCE	09	80930	16717	01909	86200	69832	7 0178	88005	30003	70995	12	1
907	PORT HARRISN	13	80418	12717	86713	80630	69840	7 0378	88010	9850*		12	1
908	NOTTINGHAM I	05	90821	06382	99406	85400	69815		98515	40700		12	1
912	GILLAM	99	81905	8100	87702	85400	69850		88610	98511	4**90	12	1
913	CHURCHILL	99	91404	04434	89699	9 0	61830		89102	94150		12	1
915	CORAL HARBOR	05	80921	06737	99105	76500	69606	7 0288	88638	79518	94892	12	1
916	CHESTERFIELD	89	00000	80020	94189	00900	60810		48689			12	1
917	EUREKA		01105	82002	22648	00900	60304		45347			12	1
918	ARCTIC BAY	60	00000	47160	81000	60601						12	1
920	ISLAND FALLS	19	42704	81021	88304	0830	69809		84570	98510	41905	12	1
921	BRUCHET	11	00000	81007	86511	00900	60605	7 1737	6****			12	1
924	RESOLUTE BAY	78	01119	04383	14980	00900	60304		98508	48174		12	1
925	CAMBRIDGE	97	80916	40717	92797	864	69411	7 0088	88012	98512	49691	12	1
926	BAKER LAKE	97	80913	81030	93498	80920	69609		88281	08514		12	1
928	ROCKY MT HSE	24	02521	82001	04853	00900	60606		24506	45343		12	1
929	FT GOOD HOPE	81	82717	32171	12986	85400	69*02	7 0248	88615	98540	30005	12	1
930	WHITECOURT	32	12206	81011	01141	10930	69112		81484	98507	43821	12	1
931	LAC LA BICHE	33	12722	81021	96948	10870	69407		81465	98508	44339	12	1
932	MCMURRAY	31	82914	81032	90940	80920	69106		88581	98507	44236	12	1
933	KEG RIVER	50	03858	82478	00828	50220	6*926	7 3091	88*05	07950	08514	12	1
934	FT SMITH	15	8 233	81032	83629	8092	69318		88583	98507	43026	12	1
935	HAY RIVER	15	83217	02737	87415	6600	69356	7 1038	88035	98414		12	1
936	YELLOW KNIFE	13	93430	02713	78213	9 0	69343	7 0138	89*00	98516	30001	12	1
937	PORT RADIUM	93	90212	04737	87895	97200	69440	7 0688	98528	30015	41195	12	1
938	COPPERMINE		33614	70717	93486	30420	69310	7 0198	83710	98518	48876	12	1
939	BEATTON RIV	20	43603	81027	01621	40970	69314	7 0028	84481	98527	24283	12	1
940	GRANDE PRAIR	33	82214	83022	00840	8092	69107		88583	98506	44225	12	1
942	FAIRVIEW		82403	82022	98839	85600	66399		99201	98513	44237	12	1
943	FT ST JOHN	25	12731	85011	00537	10910	69326		92035	98515	44037	12	1
945	FORT NELSON	23	53218	82037	02128	50870	69346	7 0068	94475	84583	98510	12	1
946	FT SIMPSON		82921	32363	98600	86400	69*62		88648	98512	3015*	12	1
947	SMITH RIVER	15	02704	82000	04618	00900	60328		43218			12	1
948	WRIGLEY	89	93427	24712	3681	9 2	60158	7 0028	89*35	98540	30001	12	1
950	SMITHERS	20	93607	08717	10329	9 3	60202	7 2088	89106	98512	43933	12	1
953	WATSON LAKE	88	00204	82000	07390	00900	60119		98523	30002	42689	12	1
956	FORT NORMAN		82715	82003	09588	80920	69315		88285	48389		12	1
958	DEASE LAKE	13	61802	82012	07313	60910	69003	7 04*8	86580	98523	24414	12	1
964	WHITEHORSE	00	01805	82020	08502	00900	60109		98508	30001	42015	12	1
965	MAYO	96	02210	82000	07901	00900	60336		41901			12	1
966	DAWSON	79	00000	83020	12282	00900	60337		98533	30004	41582	12	1
968	AKLAVIK	84	93423	02737	13984	9 1	69318	7 0158	89*03	98510	30005	12	1
969	SNAG	75	83207	83032	13986	35630	69310		83640	85480	98512	12	1
	BLOCK 74												
035	AISHIHIK	94	00210	82002	05194	00900	60317		24253	41693		12	1
043	NORMAN WELLS	88	92925	02757	11688	9 2	60349	7 0438	89*02	98516	30009	12	1
045	TESLIN	9	00902	82002	05098	00900	60104		98514	41397		12	1
047	MASSETT	31	91804	32717	13533	9 9	60717	7 0140	88*10	30034	43732	12	1
062	SAWMILL BAY	93	82725	08363	99293	82400	69310	7 0088				12	1
063	RESOLUTION		02033	02227	80915	99199	69210	7 7***	79928	89903	98510	12	1
064	PROVIDENCE		83222	32717	91414	81			71668	88060	98508	12	1
069	WAGNER	39	82517	1022	96845	8093	69007		88480	98509	44838	12	1
072	MOULD BAY	58	00000	2000	08867	00900	60416		98507	47759		12	1
073	FT RELIANCE	16	50000	82031	74117	50820	69810	7 0008	98509	30006	42517	12	1
074	ISACHSEN	55	00000	81020	18165	00900	60908		46860			12	1
075	EMBARRS PORT	33	82215	80717	90734	867	69026	7 0018	88058	98508	43819	12	1
090	CLYDE RIVER	70	20000	81310	21373	20810	69104		82570	98509	47769	12	1
101	SANDSPIT	32	80000	24717	14232	80400	69713	7 1270	88712	30060	44532	12	1
103	QUESNEL	29	31411	81031	11436	30930	69908	7 0008	83481	98521	43735	12	1
107	CAPE STJAMES	37	80205	48505	13438	863	69821	7 0570	88009	98303	100**	12	1
108	ABBOTSFORD	34	80000	16516	30834	662	69903	7 1870	86003	82011	30035	12	1
109	PORT HARDY	39	81134	81606	22841	25400	69915	7 0310	82010	86633	30063	12	1
110	ALERT BAY	38	81426	82026	22339	875	69000	7 0360	88020	98305	3**35	12	1
111	DOG CREEK	26	01104	82020	15938	00900	60905		98503	24744	43926	12	1
113	PACHENA PT	42	81410	56616	30042	654	69804	7 1480	86610	30042	44337	12	1
114	HOPE	33	82201	08616	300	30433			71888	88010	98511	12	1
138	YORKTON	29	82512	81030	97330	80410	69807		88511	98517	42121	12	1
146	NEEPAWA	20	82217	81361	96623	80970	69814		84583	84483	98524	12	1
182	MORHJBAN	01	81405	80787	17301	863 0	69815	7 0038	88008	98516	41392	12	1
185	DANIELS HARB	57	02841	12204	22813	90710	61911	7 8092	83000			12	1
197	ST ANDREWS	28	82014	81022	21631	85400	65810		88618	43327		12	1
201	PORT ANGELES	35	32604	64014	30838	25601	69903	7 0050	44135			12	1
390	PENNFLD RDGE	45	81823	12616	07345	861	69836	7 7470	88002	30096	43935	12	1
397	GREENWOOD	40	82005	48616	12142	363	69846	7 1850	83008	85015	30020	12	1
398	DEBERT	36	81804	32616	166 7	86	69833	7 1040	88005	30015	43229	12	1
	BLOCK 76												
061	PUNTA PENASC	51	02910	80000	23704	00900	60904					12	1
130	VILLA AHUMDA	66	20000	82010	29963	00 03	65*04					12	1
220	TEMOSACHIC	56	00000	86003	16654	00010	65406					12	1
280	ESMERALDA	60	10000	83011	20751	00094	69102					12	1
342	MONCLOVA	00	00000	82002	22325	00000	60404					12	1
382	TORREON	02	40000	50011	21706	00000	60043					12	1
399	MATAMOROS	01	83206	50032	30641		66811					12	1
405	LA PAZ	11	30206	05021	16315	35 00	61805					12	1
412	CULIACAN	06	80000	30042	14908	00 00	66***					12	1
491	C VICTORIA	01	83202	50032	24512	74700	69110					12	1
539	SAN L POTOSI	05	83604	15030	06	85 00	66231					12	1
577	GUANAJUATO	03	00000	00	13911	00 00	60402					12	1
593	PROGRESO	21	30000	81021	14534	34 00	60405					12	1
644	MERIDA	21	30000	03032	15222	00 70	63112					12	1
647	VALLADOLID		200	20021	14324	00 02	60138					12	1
648	COZUMEL		60408	05032	14023	69 00	61326					12	1
654	MANZANILLO	16	10000	81020	13321		60510					12	1
665	MORELIA	07	02206	20020	13509	00 01	60302					12	1
692	VERACRUZ	18	03626	50021	172		68340					12	1
695	CAMPECHE	23	00000	11000	14007	2500	60***					12	1
805	ACAPULCO	20	00000	83000	09223	00 00	60309					12	1
833	SALINA CRUZ	17	13604	84030	12023	11100	68402					12	1
903	TAPACHULA	15	13605	82020	09519	15 00	6****					12	1
	BLOCK 78												
052	WALKER CAY	20	01853	04114	18371	98303	68170		08301			12	1
069	HOPE TOWN	70	14857	00017	20358	00103	67967	7 2081	08300			12	1
070	ALICE TOWN	65	40951	80011	20067	115 1	62303		98301	48067		12	1
071	N CAT CAY	48	01853	16214	19068	6330			81635	47959		12	1
074	OAKES FIELD	62	20000	81000	19763	15603	6*404		48068			12	1
088	RIDING ROCK	58	20906	80011	23472	14500	62307		98455	47873		12	1
095	CLARENCE TWN	64	30914	81020	18075	12544	69308		98303	48070		12	1
121	MATTHEW TOWN	64	20504	81011	16366	21500	69307	7 ****	80000			12	1
244	CIENFUEGOS	63	00406	80050	18366	00000	60401	7 0000	80000			12	1
264	SANTAGO CUBA	61	00000	81000	17375	00900	60410		81665	98301		12	1
321	CAL DE CARAP	68	20207	8031	17268	28500	69303					12	1
325	HAVANA C B	65	20910	80021	18768	11601	69403		81833			12	1
348	CAIBARIEN	58	11003	81110	19065	11600	62302					12	1
355	CAMAGUEY	62	13604	80031	17563	11530	69405					12	1
367	GUANTANAMO	64	03406	81000	16769	00900	60515					12	1
383	GRAND CAYMAN	73	20508	80001	15372	21500	61405					12	1
397	PALISADOES	71	11000	81000	14673	11600	60411		81830			12	1
439	PORT PRINCE	61	00000	81000	15272	00000	60399		99130	7000*		12	1
485	C TRUJILLO	18	23605	81021	12368	00040	62501	7 000*	82475			12	1
514	BORINQUN FLD	67	41210	81018	15673	47540	69415	7 0130				12	1
520	LOSEY FIELD	64	00000	81021	14972	00900	60417		48065			12	1
525	SAN JUAN	68	50616	80038	15677	58500	62317	7 0130	47776			12	1
725	CAPE GRACIAS	79	20714	80021	13479	21500	62304					12	1
	BLOCK 91												
115	IWO JIMA	58	53416	81011	17366	2b530	69120	7 0071	82620			12	1
366	KWAJALEIN	75	40719	80022	08881	22670	69104	7 0000	84812	38811		12	1
	BLOCK 98												
327	CLARK FIELD	63	83601	81031	00030	69316	65570	7 0600	86540			12	1
428	SANGLEY PT	66	80403	81032	15778		60320		82820	8645*		12	1
429	MANILA INTL	64	80000	81022	14976	28577	69224		83*10	83620		12	1
618	PTO PRINCESA	75	80000	56026	12677	39470	68322		82686			12	1
754	DAVAO	70	634	8 022	11877	15618	66214		82418			12	1
836	ZAMBOANGA	72	40000	81012	10679	15541							

SURFACE SYNOPTIC DATA

JANUARY 7

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	5	83122	95858	06355	894	6*333					12	1
005	ISFJORD	69	10424	99020	02265	00940	6*320					12	1
028	BJORNOYA	57	80552	97037	87156	853	6*244					12	1
203	KRAKENES FYR	50	81813	78022	20502	3572	60230					12	1
212	ONA	51	02718	80153	18404	494 8	619**					12	1
262	NORDOYAN	51	72744	25838	09803	69460	60207					12	1
384	GARDERMOEN	55	82702	82022	33951	0097	6*007					12	1
427	LISTA	03	81418	49632	20105	6742	64949					12	1
482	FERDER	02	80000	81022	23905	864	69133					12	1
	BLOCK 02												
051	KARESUANDO	58	62309	99021	90756	00970	6*701					12	1
053	MALMBERGET	59	52413	8	99022	94157						12	1
055	TARNABY	55	82524	94637	02354	832	6*411					12	1
057	LULEA KALLAS	60	72512	9903	99653	0097	6*300					12	1
062	OSTERSUND	58	12926	98020	13655	15540	6*2*7					12	1
069	SODERHAMN	56	82906	99022	20000	8894						12	1
073	KARLSTAD	50	82904	80022	24003	0092	6*002					12	1
081	NORRKOPING K	02	82506	98022	24004	00957	6*204					12	1
084	GOTEBORG	04	81603	40022	25014	865	6*814					12	1
090	VISBY	02	82509	60022	24904	0097	6*201					12	1
095	KALMAR	03	72007	79022	26006	758	6*613					12	1
117	NORDMALING	59	22310	98010	10252	00941	60206					12	1
125	ROJDASEN	51	82702	98022	22650	0092	6*007					12	1
155	HAGSHULT		2	5032	25503	862						12	1
911	VAASA	50	36318	98012	10741	00950	60527					12	1
974	HELSINKI MAL	00	62414	81012	15203	64405	60405					12	1

JANUARY 7

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 04												
202	THULE	72	01010	81020	30178	00900	60172		48670			12	1
	BLOCK 06												
067	ALBORG BUGT	04	92302	01455	25505	9 0	66022					12	1
081	BLAAVAND	06	92011	01455	23506	9 00	6*830					12	1
125	MARSLEV	05	82409	05102	27206	873	6*815					12	1
180	KOBENHAVN	05	82216	05285	27805	86	64917					12	1
448	HAREN	04	81806	17052	34306	854	6*918					12	1
458	BEAUVECHAIN	03	81803	25252	104	854						12	1
	BLOCK 07												
010	DUNKERQUE	05	81812	20022	32207	854	60818					12	1
021	CHERBOURG		20000	78030	32206	20905	61303					12	1
028	LA HEVE	04	81804	60022	33705	854	60816					12	1
036	ROUEN	04	81806	25022	33705	854	60816					12	1
070	REIMS	01	81606	35022	36004	8 4	64912					12	1
130	RENNES	04	81803	19505	35005	804	61912					12	1
150	LE BOURGET	03	81808	07102	34706	854	64918					12	1
160	ROMILLY	02	80000	20022	35403	86319	68008					12	1
180	NANCY	01	80000	06102	35501	862	60917					12	1
190	STRASBOURG	51	90000	03474	37351	9 0	64911					12	1
222	NANTES	04	81102	20022	35806	854	61907					12	1
240	TOURS	04	80904	50022	35905	855	61909					12	1
270	CHATEAU CHIN	50	80000	96022	61101	861	67910					12	1
280	DIJON	00	80000	08102	35501	861	67912					12	1
435	LIMOGES	01	40000	80031	33905	45400	64909					12	1
460	CLERMONT	02	81202	30022	34204	855	67916					12	1
480	LYON	00	80202	50022	35202	863	65917					12	1
510	BORDEAUX	03	83602	25022	35014	862	67909					12	1
600	SOCOA	04	70702	20052	38806	76400	64909					12	1
630	TOULOUSE BLA	03	83406	45022	35404	863	60907					12	1
650	MARIGNANE	04	12704	50020	30109	00940	67909					12	1
690	NICE	10	13104	80010	28116	09040	67913					12	1
747	PERPIGNAN	05	43002	81021	29913	00941	68912					12	1
	BLOCK 08												
501	FLORES	13	70714	96031	8	78609	66659					12	1
503	CORVO ACORES	16	80000	96022	34217	964	6*325					12	1
509	LAGENS	12	20000	98021	34517	28600	60302					12	1
512	PONTA DLGADA	13	60204	98205	34202	65400	61417					12	1
515	SANTA MARIA	14	70804	82612	33916	38205	6*318					12	1
530	BERLENGA	99	00402	78000	31414	00900	60308					12	1
536	PORTELA	04	00406	82000	30811	00900	62701					12	1
545	PEDRAS RUBRS	05	00902	81000	31113	00900	66300					12	1
549	COIMBRA	04	00705	98006	21413	00900	64001					12	1
554	FARO		00404	79000	29014	00900	64106					12	1
583	SAO VICENTE	16	40409	97021	13021	42500	61300					12	1
589	PRAIA	16	00397	13104	12523	11011	6*104						
	BLOCK 10												
334	WUNSTORF	38	7208	36022	33443	7093	6*721					12	1
383	BERLIN GATOW	34	71810	15102	34038	756	60826					12	1
384	TEMPELHOF	01	71805	16051	34703	754	60817					12	1
637	RHEIN MAIN	00	81104	16446	36200	86200	64910					12	1
866	MUNCHEN RIEM	54	81202	05107	38453	861	67913					12	1
	BLOCK 11												
003	WEISENKIRCHN	52	90902	2494	52	9 0	6*906					12	1
518	PRAHA RUZYNE	00	90000	054	38401	90	6****					12	1
541	CESKE	51	82302	11052	38251	86	6**02					12	1
648	HRADEC KRALV	51	81403	0 104	38750	802	67916					12	1
722	BRNO	02	90000	15454	38402	9 0	68911					12	1
815	BRATISLAVA	00	90903	5454	3800	9 0	61908					12	1
968	KOSICE	53	91605	92454	37052	9 0	60712						
	BLOCK 12												
150	GDANSK	01	82305	97022	31103	863	60719					12	1
205	SZCZECIN		82508	96032	32704	854	60716					12	1
295	BIALYSTOK	5	82312	94424	34050	864	60820					12	1
330	POZNAN	51	92302	03454	36151	9 0	61907					12	1
375	WARSZAWA	00	82507	8 1 4	37351	9 0	61907					12	1
425	WROCLAW	52	90000	02434	37552	9 0	60719					12	1
495	LUBLIN	00	92302	03515	46040	9 0	607*1					12	1
	BLOCK 16												
060	TORINO	03	03103	30050	33108	00000	61902					12	1
080	MILANO	05	00000	02464	33306	00900	60807					12	1
090	VERONA	00	00412	82000	26505	00900	64104					12	1
100	VENEZIA	09	00918	81000	28217	00900	61904					12	1
120	GENOVA	06	60314	81 21	66310	00922	61907					12	1
140	BOLOGNA	08	50000	81022	29117	9500	64100					12	1
170	FIRENZE	10	70820	82022	27714	27511	64003					12	1
190	ANCONA	08	8 404	50032	29413	5652	60807					12	1
230	PESCARA	07	70000	40032	31718	65520	6*809					12	1
240	ROMA CIAMPNO	00	60904	80032	28626	53478	60808					12	1
260	FOGGIA	09	83402	30022	31211	865	60811					12	1
290	NAPOLI	07	70410	70022	27315	00100	61902					12	1
320	BRINDISI	12	83404	04464	29513	6652						12	1
350	CROTONE	08	31204	80030	29414	00930	60808					12	1
410	PALERMO	01	20000	81021	33807	00940	61901					12	1
460	CATANIA	03	02302	95100	34606	00900	61901					12	1
520	ALGHERO	10	70821	80022	24516	58570	64200					12	1
530	OLBIA	54	50000	82022	017 6	00906	64285					12	1
540	ORISTANO	11	80307	81216	22614	875	61903					12	1
560	CAGLIARI ELM	13	81004	60026	21914	895	601**					12	1
597	LUQA	51	51311	40051	21162	12579	64904						
	BLOCK 17												
050	EDIRNE	00	83604	97032	99505	895	68624					12	1
060	YESILKOY	02	80507	81032	38006	71112	60820					12	1
220	IZMIR	52	10405	81020	30110	00901	6472*					12	1
250	ULUKISLA	59	02703	98000	35853	00900	64913					12	1
300	ANTALYA	09	0205	82000	20697	00900	61713					12	1
606	NICOSIA	36	12702	84030	2646	00901						12	1
	BLOCK 40												
372	KUWAIT	54	00002	99010	21556	00900						12	1
460	MUSCAT	47	02804	99000	17470	00900						12	1
	BLOCK 41												
530	PESHAWAR	41	60000	98032	17969	00906						12	1
560	PARACHINAR	28	53605	99032	98150	00961						12	1
570	RAWALPINDI	43	62702	97011	15755	65700						12	1
573	MURREE	27	60905	96021	97248	75500						12	1
590	KHUSHAB	46	00000	99000	15873	00900						12	1
600	SIALKOT	46	22302	98011	15369	00950						12	1
620	FT SANDEMAN	16	30000	98011	02654	00902						12	1
624	DERA IS KHAN	30	00202	99000	16169	00000						12	1
640	LAHORE	40	00000	96000	16069	00900						12	1
661	QUETTA	29	43109	97034	95343	40960						12	1
675	MULTAN	30	00000	97000	17072	00900						12	1
680	MONTGOMERY	39	00000	97000	16370	00900						12	1
696	KALAT	34	02305	98000	96649	00900						12	1
710	NOKKUNDI	13	53102	99031	23547	50901						12	1
712	DALBANDIN	17	00918	95050	04245	00900						12	1
715	JACOBABAD	23	03205	98000	16668	00900						12	1
718	KHANPUR	32	01802	97000	16671	00900						12	1
739	PANJGUR	08	03609	98000	00749	00000						12	1
746	PADIDAN	30	02405	97001	16772	00900						12	1
760	ORMARA	54	03005	98000	16570	00900						12	1
765	HYDERABAD	49	00502	97001	15773	00900						12	1
782	MANO KARACHI	55	12509	98011	16374	00940						12	1
785	BADIN	42	30000	94011	15977							12	1
858	BOGRA	49	00000	97000	16471	00900						12	1
861	MYMENSINGH	62	00000	99000	14970	00900						12	1
920	DACCA	51	02705	99000	16071	00900						12	1
932	BARISAL	55	10000	97010	14971	00900						12	1
940	CHITTAGONG	52	03403	96000	13872	00900						12	1
950	COXS BAZAR	55	03405	97000	13973	00900							
	BLOCK 42												
103	AMBALA	44	03201	96000	16765	00900						12	1
123	SRIGANGANAGR	35	02305	98000	15969	00900						12	1
131	HISSAR	42	02918	96000	16071	00900						12	1
165	BIKANER	56	03202	96000	16671	00900						12	1
182	NEW DELHI	39	03204	98000	15870	00900						12	1
260	AGRA	29	00000	97000	13872	00900						12	1
265	MAINPURI	43	02904	97000	16769	00900						12	1
295	DARJEELING	38	60902	93402	96739	63170						12	1
311	SIBSAGAR	57	10000	97010	16367	00943						12	1
312	DIBRUGARH	56	10000	96021	15665	00930						12	1
339	JODHPUR	39	10000	95011	15280	00930						12	1
343	AJMER	41	00000	98000	15175	00900						12	1
348	JAIPUR	26	03405	99000	15775	00900						12	1
379	GORAKHPUR	53	02702	96000	15678	00000						12	1
383	MOTIHARI	59	00000	96004	15555	00900						12	1
391	DARBHANGA	51	00000	96000	15868	00900						12	1
415	TEZPUR	57	20000	97011	14065	00940						12	1
451	KOTAH	44	00000	98000	15280	00900						12	1
463	JHANSI	36	00000	96000	15775	00900						12	1
467	NOWGONG	35	03204	99000	11975	00900						12	1
479	BENARES	42	02705	97000	15868	00900						12	1
500	PURNEA	55	02304	96000	15567	00900						12	1
515	CHERRAPUNJI	48	20000	96021	00952	20930						12	1
516	SHILLONG	47	80504	96031	00652	874						12	1
547	NEEMUCH	47	10502	99014	14881	10908						12	1
559	GUNA	47	03247	99000	14777	00900						12	1
571	SUTNA	55	03202	99000	14876	00900						12	1
635	BHUJ	33	00202	99001	14784	00900						12	1
647	AHMEDABAD	52	10200	97021	14091	00980						12	1
671	SAUGOR	42	03421	97000	14575	00900						12	1
699	HAZARIBAGH	33	03205	98000	15463	00900						12	1
708	RANCHI	48	00000	97000	14968	00900						12	1
731	DWARKA	58	03411	99002	14575	00900						12	1
736	RAJKOT	57	03221	99001	12691	00000						12	1
751	DOHAD	43	00504	99001	13884	00990						12	1
763	HOSHANGABAD	51	80000	99031	14381	00907						12	1
779	PENDRA	31	03607	97020	14606	00900						12	1
799	JAMSHEDPUR	56	02502	97000	14973	00900						12	1
807	CALCUTTA	54	03402	96000	15170	00900						12	1
840	SURAT	59	03206	97001	13489	00900						12	1
851	JALGAON	53	10505	98031	12389	11800						12	1
855	KHANDWA	50	00554	98000	13784	00900						12	1
875	RAIPUR	35	03602	98000	14678	00900						12	1
895	BALASORE	65	10000	98010	13677	00940						12	1
903	SAUGOR IS	55	20205	97011	14873	20901						12	1
925	MALEGAON	56	00902	98000	12982	00900						12	1
933	AKOLA	49	00505	99020	13785	00900						12	1
937	AMROATI	43	00505	99000	13483	00900						12	1
953	KANKER	47	03618	97000	13979	00900						12	1
970	CUTTACK	56	00000	96000	14380	00900						12	1
973	CHANUBALI	59	10703	96010	15273	10901						12	1
977	SANDHEADS	59	10000	97000	15379	00801							
	BLOCK 43												
001	DAHANU BMBAY	73	03604	99001	13079	00900						12	1
003	BOMBAY	71	02909	97000	12483	00900						12	1
009	AHMEDNAGAR	48	00900	99000	12281	00900						12	1
013	AURANGABAD	51	31403	98031	13383	28700						12	1
017	PARBHANI	50	00502	99000	11982	00900						12	1
086	RAMAGUNDAM	50	80505	99000	11883	00900						12	1
109	HARNAI BMBAY	75	02911	98021	12082	00 00						12	1
121	GULBARGA	60	00209	98020	10482	00000						12	1
129	HYDERBAD BPT	50	00907	90000	12980	00900						12	1
169	RAICHUR	47	00705	98000	12383	00900						12	1
185	MASULIPATAM	65	01402	98011	14379	00900						12	1
189	COCONADA	68	11405	98001	14878	00901						12	1
205	BELLARY	46	00904	98001	11583	00900						12	1
213	KURNOOL	49	12104	98000	12486	00911						12	1
233	CHITALDRUG	53	00705	99000	10879	00900						12	1
241	CUDDAPPAH	59	11109	98011	13883	11700						12	1
245	NELLORE	63	10904	99021	14480	18601							

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
383	BANGALORE	61	12904	93000	11184	00900						12	1
291	MYSORE	48	10511	99021	09781	11600						12	1
295	BANGALORE	45	11107	98020	00876	15900						12	1
314	CALICUT	69	12913	98011	10486	00901						12	1
333	PORT BLAIR	69	30811	97031	12478	11604						12	1
335	PALGHAT	61	10909	98021	10988	10690						12	1
359	MADURA	67	70702	99011	12183	11872						12	1
363	PAMBAN	71	30214	97011	11777	30091						12	1
369	MINICOY	71	20705	98011	10683	17501						12	1
418	TRINCOMALEE	72	50213	97021	11780	32608						12	1
497	HAMBANTOTA	74	80506	98018	10777	78726						12	1
540	SRINAGAR	36	91405	96032	02739	4856						12	1
	BLOCK 47												
401	WAKKANAI	17	80510	87722	10722	87400		7 *9**				12	1
402	KITAMIESASHI	17	70503	7032	09525	7 640	66006		3006*			12	1
404	HABORO	11	60304	98031	10313	14507		7 03**				12	1
407	ASAHIKAWA	17	71802	97637	10722	00930		7 97**				12	1
409	ABASHIRI	20	82802	96727	10324	96500		7 93**				12	1
412	SAPPORO DCMO	12	82503	97022	11126	00920	69304		30099			12	1
417	OBIHIRO	12	71803	97031	11061	62657	66300		30066			12	1
418	KUSHIRO	18	70204	96032	10324	76500		7 00**				12	1
420	NEMURO	17	70503	57032	09525	70640		7 00**				12	1
421	SUTTSU	20	82718	94857	12227	89500		7 10**				12	1
426	URAKAWA	15	73414	97032	11927	74600		7 01**				12	1
430	HAKODATE MAR	23	72706	96737	13723	77520	66307		30369			12	1
575	AOMORI	20	21111	95717	14433	80420						12	1
581	HACHINOHE	20	52309	98707	15127	50420		7 97**				12	1
582	AKITA	19	72830	95717	17931	77540		7 05**				12	1
584	MORIOKA	25	81828	86737	17026	87420		7 01**				12	1
585	MIYAKO	11	12404	99000	15730	15400		7 99**				12	1
587	SAKATA	30	72834	96707	18333	77400		7 02**				12	1
588	YAMAGATA	30	80000	95717	17930	97420		7 *5**				12	1
590	SENDAI DCMO	31	80000	08717	17532	66317		7 13**				12	1
597	SHIRAKAWA	22	62703	96032	18433	55610		7 *7**				12	1
598	ONAHAMA	24	13406	98010	17933	00930		7 00**				12	1
602	AIKAWA	28	73026	96267	20837	77820		7 01**				12	1
604	NIIGATA DCMO	29	82914	96027	20437	77550		7 03**				12	1
610	NAGONA	25	32704	91017	24428	35500		7 *7**				12	1
612	TAKADA	31	73209	56716	21736	77500		7 10**				12	1
615	UTSUNOMIYA	23	22306	82011	18034	14805		7 00**				12	1
618	MATSUMOTO	15	21612	97011	20732	16901		7 *7**				12	1
624	MAEBASHI	24	21103	83031	18733	09008		7 *0**				12	1
629	MITO	28	32505	98000	17737	00901		7 00**				12	1
636	NAGOYA DCMO	29	23605	82031	23035	26640	66008		30067			12	1
637	IIDA	20	12904	98227	32123	00930		7 97**				12	1
648	CHOSHI	30	12405	80010	18141	11600		7 00**				12	1
655	OMAEZAKI	25	12724	89020	20340	11600		7 00**				12	1
657	MISHIMA	29	13603	82000	19037	15700		7 00**				12	1
662	TOKYO CMO	30	00308	07104	18437	00900		7 00**				12	1
663	OWASE	25	00000	83000	23320	00900	60306		30000			12	1
673	TOMISAKI	36	00503	99000	17948	00000		7 00**				12	1
675	OSHIMA	29	02312	99000	18741	00900	60305		30000			12	1
676	NIIJIMA	36	02838	98020	18648	00900	60311		30000			12	1
678	HACHIJO JIMA	33	1271	87011	21046	11600	64530		32380			12	1
740	SAIGO	23	72903	98027	24336	78500	66308		30260			12	1
744	YONAGO	26	82307	98703	23936	27526						12	1
755	HAMADA	20	73012	98022	26439	75600	66007		39760			12	1
762	SHIMONOSEKI	30	80807	97837	26737	85600	67307		37170			12	1
765	HIROSHIMA	27	8 202	97052	26736	85500		7 00**				12	1
768	OKAYAMA	24	62504	98032	26634	25660		7 00**				12	1
772	OSAKA DCMO	25	22802	82021	24636	00903	69304		30099			12	1
778	SHIONOMISAKI	24	13015	97020	23939	15500	69001					12	1
800	IZUHARA	26	70000	98032	27433	75500	66601		30060			12	1
807	FUKUOKA DCMO	26	70000	98032	27433	75500		7 97**				12	1
815	OITA	29	72904	98022	27339	75600		7 00**				12	1
816	TOMIE	36	73605	96028	27739	75400	67105		31370			12	1
817	NAGASAKI MAR	27	60904	97022	27435	25730		7 00**				12	1
818	UNZENDAKE	21	82405	82022	24326	85100	66502		39760			12	1
819	KUMAMOTO	30	42801	98122	82360	09306						12	1
827	KAGOSHIMA	27	03609	98000	27036	00900		7 00**				12	1
830	MIYAZAKI	25	12504	99000	27336	11420	69318		30079			12	1
831	MAKURAZAKI	29	13606	99000	27537	05500	6930*		30099			12	1
836	YAKU SHIMA	40	73614	98036	26048	35570	68110		39689			12	1
887	MATSUYAMA	29	70961	98012	26336	75600		7 00**				12	1
891	TAKAMATSU	20	22909	98021	26737	24660	66308		30066			12	1
892	UWAJIMA	26	80404	98221	26640	85600		7 *9**				12	1
893	KOCHI	25	12704	98000	25931	15600		7 00**				12	1
898	SHIMIZU	30	73502	98022	26440	75500		7 00**				12	1
899	MUROTOMISAKI	24	12915	99010	24039	14500		7 *0**				12	1
909	NAZE	49	71504	98216	24758	28500		7 09**				12	1
927	MIYAKO JIMA	52	80414	97616	24358	77420	68318		30795			12	1
945	MINAMIDAGARI	53	30205	98216	22659	33500	67301		30779			12	1
963	TORI SHIMA	44	73115	99032	21657	74500							
	BLOCK 48												
096	MINGALADON	59	80202	96000	13081	00900						12	1
108	TAVOY	73	80000	98032	12780	58532						12	1
	BLOCK 60												
100	TANGER	10	20916	81020	26716	28500	61901					12	1
125	TOUAHAR	08	60924	80012	22911	65500	64907					12	1
155	CASABLANCA	10	00210	81020	22115	00908						12	1
230	MARRAKECH	11	70000	15015	21810	76400	61905					12	1
250	AGADIR	09	30000	86020	20917	00902	67105					12	1
360	BONE	08	70908	98022	18514	38583	68902					12	1
390	M.BLANCHE	12	70512	50158	20515	62460	61903					12	1
715	TUNIS	0	70908	81022	19214	48593	67905					12	1
745	GAFSA	06	80904	81808	17109	885	67000					12	1
	BLOCK 70												
026	BARROW		01107	82000	2 461	00900	60103		98512	46660		12	1
030	WAINWRIGHT	04	01883	16103	21773	80502	61570	7 9993				12	1
086	BARTER IS	00	00700	12300	29869	80300	60068					12	1
106	PT HOPE	50	03748	14628	20096	90601	64086	7 1090	08522			12	1
133	KOTZEBUE	72	21123	12363	23779	25700	6991*					12	1
261	FRBNKS WEEKS		02201	04464	35961	00900	60920		98520	47659		12	1
273	ANCH MERRILL	68	50704	32100	30580	55200	69414		98520	40075		12	1
291	NORTHWAY		11802	81010	38658	10840	69314		98522	48558		12	1
296	CORDOVA 13	87	00000	82000	24091	00000	60330		98525	41689		12	1
350	KODIAK	14	82201	91031	26804	6562	65703		41610			12	1
360	CAPE STELIAS	13	20000	82020	22017	22500	65310	7 0008	82830			12	1
361	YAKUTAT	99	00000	81020	21001	0	60344		98558	41894		12	1
381	JUNEAU	13	63403	80028	19316	26500	69341	7 0028	98510	41916		12	1
388	CAPE DECSION	29	92720	80227	15929	39400	66204	7 0419	83915	98304		12	1
398	ANNETTE IS	23	00402	81001	17685	00900	60314					12	1
	BLOCK 72												
202	MIAMI	62	83206	64 31	19064	26	67407		48364			12	1
206	JACKSONVILLE	34	12906	81030	22038	00902	6631*		30005	47238		12	1
207	SAVANNAH FLD	32	22706	80030	21336	00940	66314		46835			12	1
208	CHARLESTON	30	02905	80020	19636	00900	6032*		46635			12	1
211	TAMPA	34	63608	81030	22746	00906	66414		97563	47846		12	1
214	TALLAHASSEE	32	00000	64020	23734	00900	60403		47034			12	1
217	MACON	28	22904	80031	22035	00902	66405		46534			12	1
218	AUGUSTA	27	12710	81020	20738	00941	69414		46637			12	1
219	ATLANTA	27	12909	80021	22035	00930	69410		44935			12	1
220	APALACHICOLA	35	23205	80010	24442	15501	69407		97558	46742		12	1
223	MOBILE	34	03404	80020	25436	00900	60503		45535			12	1
228	BIRMINGHAM	27	10703	32040	24027	90901	67303		45230			12	1
231	NEW ORLEANS	34	03201	80000	25738	60502						12	1
234	MERIDIAN	31	00000	80011	24731	00900	60503		45831			12	1
235	JACKSON	31	52803	80031	24736	00906	69507		45736			12	1
240	LAKE CHARLES	32	02303	80010	26137	00900	60507		46237			12	1
241	PORT ARTHUR	34	12903	80021	26438	00940	69400		97551	45937		12	1
242	GALVESTON	36	23402	48041	26844	00970	69805		97554	45644		12	1
243	HOUSTON	30	23205	80031	27140	00901	69000		45839			12	1
248	SHREVEPORT	29	72501	64022	25135	00906	69505		45733			12	1
250	BROWNSVILLE	26	83504	81022	25452	8083	64503		97556	46150		12	1
251	CORPUS CHRST	29	82701	80022	26849	8087	69803		97555	46047		12	1
252	LAREDO	32	71402	81022	25749	00970	65812		46348			12	1
253	SAN ANTONIO	37	83304	80616	25445	00920	66814	7 0010	45944			12	1
254	AUSTIN	32	51802	80012	25744	00970	69612		45944			12	1
256	WACO	18	62005	80022	25434	00906	66910		46032			12	1
259	FT WORTH	22	32309	81021	24738	00905	69610		46037			12	1
261	DEL RIO	37	83104	81026	24445	8082	69620	7 0230	30002	45645		12	1
263	SAN ANGELO	19	80000	82022	24437	00907	69612		45332			12	1
265	BIG SPRING	13	81804	81032	24732	0097	66820		24978	45230		12	1
266	ABILENE	12	82104	82032	24035	00977	66824		45731			12	1
267	LUBBOCK	03	32707	81012	22424	00908	69824		24948	45321		12	1
268	ROSWELL	06	33404	83012	23423	00975						12	1
270	EL PASO	22	80000	82032	24426	50957	65619		25017	44124		12	1
274	TUCSON	17	71414	82022	18644	00978	69910		24935	45444		12	1
278	PHOENIX	16	01802	81020	19635	00900	60808		46134			12	1
280	YUMA	20	00406	81000	19041	00900	60910		46038			12	1
288	BURBANK	28	03002	81000	18341	00900	60907		47239			12	1
290	SAN DIEGO	24	03604	72020	18643	00900	60905		46840			12	1
292	SANTA CATLNA	19	03304	82000	18351	00900	60907		46050			12	1
304	HATTERAS	37	03314	80012	14944	00900	6014*		46444			12	1
306	RALEIGH	25	02206	81000	17334	00900	60115		46233			12	1
308	NORFOLK	24	12511	80030	13241	10930	69112		30001	46541		12	1
310	COLUMBIA FLD	28	12504	81010	20031	00940	66115		46731			12	1
313	SPARTANBURG	22	02610	81000	18637	00900	60108		45534			12	1
314	CHARLOTTE	22	02907	80000	18635	00900	60212		45928			12	1
317	GREENSBORO	22	02207	81000	17632	00900	60310		45828			12	1
324	CHATTANOOGA	27	00000	81000	23030	00900	60107		45030			12	1
326	KNOXVILLE	26	02210	81000	22434	00900	60307		44733			12	1
327	NASHVILLE	28	01107	80000	21035	00900	60403		44835			12	1
334	MEMPHIS	27	02207	81020	22037	00900	60503		45236			12	1
340	LITTLE ROCK	28	02703	80000	22736	00900	60503		45535			12	1
344	FT SMITH	22	00000	81000	22027	00900	60507		45627			12	1
353	OKLAHOMA CTY	16	12310	81000	20736	10908	69814		45835			12	1
363	AMARILLO	09	82315	81022	19726	00907	65625		24879	45525		12	1
365	ALBUQUERQUE	09	60308	84022	25420	00908	65814		25038	43418		12	1
374	WINSLOW	96	51301	82010	34208	00909	69808	7 0001	98501	25138	41801	12	1
384	BAKERSFIELD	22	00904	81000	19638	00900	60824		45331			12	1
386	LAS VEGAS	18	02702	81020	24426	00900	60917		45025			12	1
389	FRESNO	27	00000	32040	21338	00900	60805		45431			12	1
394	SANTA MARIA	28	00909	81000	19637	00900	60908		46034			12	1
397	COALINGA	23		81021	21031	00906	66903		45328			12	1
401	RICHMOND	23	12508	80020	12238	00940	67405		46235			12	1
405	WASHINGTON	26	12 13	81020	09138	00940	67314		45533			12	1
406	BALTIMORE	23	02419	83020	08137	00900	60407		45334			12	1
407	ATLANTIC CTY	27	12317	80020	07540	00930	66403		97543	30001	45538	12	1
408	PHILADELPHIA	29	12410	80011	06836	00940	69414		45835			12	1
410	LYNCHBURG	24	12312	82020	13238	10840	65103		45236			12	1
411	ROANOKE	22	02209	82020	14238	00900	60402		45136			12	1
417	ELKINS	22	02710	82021	14636	00900	60422		44632			12	1
421	COVINGTON	26	02213	81000	15937	00900	60414		43935			12	1
422	LEXINGTON	28	02117	81020	18634	00900	60415		44233			12	1
423	LOUISVILLE	26	01806	80020	17637	00900	60407		44336			12	1
428	COLUMBUS	25	02009	56000	13533	00900	60322		43732			12	1
429	DAYTON	27	02311	81020	13534	00900	60415		43633			12	1
432	EVANSVILLE	29	01802	32040	18034	00900	60502		44634			12	1
434	ST LOUIS	28	02504	81020	15237	00900	60815		44836			12	1
437	TERRE HAUTE	28	02108	81000	15233	00900	60102		44331			12	1
438	INDIANAPOLIS	28	02416	81020	14635	00900	60406		43935			12	1
439	SPRNGFLD ILL	28	02316	81020	14234	00900	60903		44634			12	1
440	SPRNGFLD MO	22	02512	81020	18622	00900	60808		44936			12	1
445	COLUMBIA	26	02010	80020	15234	00900	60614		44834			12	1
446	KANSAS CITY	28	02405	64000	15236	00900	60614		45036			12	1
449	ST JOSEPH	27	01809	81020	14632	00900	60820		45030			12	1
450	WICHITA	23	62111	80030	17334	00906	69810		44934			12	1
451	DODGE CITY	19	52705	81031	16929	00906	69822		24766	45527		12	1
456	TOPEKA	27	02707	80020	15932	00900	60608		45030			12	1
458	CONCORDIA	28	02205	80000	15830	00900	60637		43834			12	1
464	PUEBLO	14	02404	84000	20321	00900	60824		24898	45721		12	1
466	COLORADO SPR	15	03610	81000	15935	00900	60825		24848	45725		12	1
469	DENVER	13	12010	82030	16686	00970	69824		98505	24868	44618	12	1
476	GRAND JUNC	92	03205	80000	37398	00900	60615		98502	25128	42397	12	1
483	SACRAMENTO	26	00502	64020	20330	00900	60820		44929			12	1
486	ELY	04	01810	40480	29504	00900	60822		98506	25108	42299	12	1
488	RENO	03	02303	81000	28406	00900	60924		85049	43406		12	1
494	SAN FRANCSCO	33	01802	32040	20037	00900	60810		45636			12	1
503	NEW YORK	25	82314	24031	05837	65600	65412		45336			12	1
505	BLOCK ISLAND	35	72723	24102	03739	70770	66307		97542	30009	45436	12	1
507	PROVIDENCE	25	82010	56031	02736	2097	66302		30007	45734		12	1
508	HARTFORD	26	42009	80262	03135	35740	66402	7 0010	30022	45535		12	1
511	HARRISBURG	25	62703	80031	07134	65700	66424		44734			12	1
515	BINGHAMTON	30	82408	64028	02737	855	66417	7 0021	44732			12	1
517	ALLENTOWN AP	25	72413	81031	05834	75600	66414		45330			12	1
518	ALBANY	29	81809	40858	99733	456	69405	7 0269	30002	44931		12	1
519	SYRACUSE	30	72519	64028	00338	757	69430	7 0321	30003	44431		12	1
520	PITTSBURGH	25	62313	80031	11535	65500	69341		44031			12	1
521	AKRON	26	02310	81001	10232	00900	60425		43530			12	1
524	CLEVELAND	32	02415	81011	08835	00000	60122		92743	44128		12	1
528	BUFFALO	30	82523	64027	02437	7557	69346	7 0149	30001	43789		12	1
529	ROCHESTER	3	82722	80028	01737	855	66341	7 0530	92234	30009	43930	12	1
532	PEORIA	26	02112	81000	12932	00900	60908		44432			12	1
533	FT WAYNE	27	02312	81020	10834	00900	60314		43733			12	1
534	CHICAGO	28	02513	81020	08535	00900	60502		30000	43935		12	1
535	SOUTH BEND	28	22309	81030	08532	20905	69300		44031			12	1
537	DETROIT	30	42410	40041	05836	40950	66317		44032			12	1
538	WINDSOR	29	82210	56041	06833	20950	69422		82483	30003	43732	12	1
539	LANSING	30	72615	81031	06134	00970	66412		30011	43932		12	1
544	MOLINE	28	02514	81020	10835	00900	60807		44335			12	1
546	DES MOINES	29	02003	80000	10832	00900	60810		44331			12	1
547	DUBUQUE	29	02204	80000	07834	00900	60612		44134			12	1
551	LINCOLN	25	01405	81000	12931	00900	60617		98501	44031		12	1
558	GRAND ISLAND	22	02512	81000	12930	00900	60819		98506	43928		12	1
553	OMAHA	27	01904	81020	11932	00900	60614		44231			12	1
556	NORFOLK	26	03202	82000	11529	00000	60514		98509	43828		12	1
557	SIOUX CITY	22	00603	81000	09125	00900	60812		98503	43925		12	1
562	N PLATTE	17	02512	81000	15222	00000	60824		98513	24688	44022	12	1
564	CHEYENNE	15	02612	85000	17628	00900	60922		98514	24868	44223	12	1
567	VALENTINE	22	02708	82020	12232	00900	60810		98512	24646	44030	12	1
569	CASPER	22	02431	84363	15231	00900	60924		98504	24806	43128	12	1
572	SALT LAKE	99	01410	24044	34201	00900	60830		98508	25088	41799	12	1
574	ROCK SPRINGS	13	02705	84110	26815	00900	60920		98508	25066	42814	12	1
576	LANDER	06	02703	85000	24010	00900	60827		98508	24928	42205	12	1
578	POCATELLO	07	82204	81032	31513	855	69827		98503	25078	42011	12	1
582	ELKO	91	00103	81000	31595	00900	60825		98507	25098	41994	12	1
583	WINNEMUCCA	93	00505	83020	29105	00900	60830		98502	25038	42702	12	1
591	RED BLUFF	27	02703	81000	19330	00900	60819		98124	46829		12	1
594	EUREKA	40	92303	02464	22042	9 0	69603		45635			12	1
597	MEDFORD	24	3410	08444	25124	00900	60914		98517	44324		12	1
600	SABLE ISLAND	4	92007	04466	02944	99000	69501	7 3980	30080	44943		12	1
601	DARTMOUTH	28	22703	81030	02631	20905	69007		30166	45037		12	1
603	YARMOUTH	38	51809	64030	01733	5097	65908	7 0000	85784	30105	43332	12	1
604	ECUM SECUM	33	80000	81026	02933	854	60813	7 4099	88615	30111	4**32	12	1
605	CONCORD	23	72509	64012	99035	55670	69403		45529			12	1
606	PORTLAND	22	82310	81022	99035	5572	67403		97542	30016	45328	12	1
608	EASTPORT	28	82010	82032	98639	856	65905		97542	30107	45033	12	1
609	SAINT JOHN	34	81810	81026	00138	6747	69910	7 69*0	86015	30216	45228	12	1
613	MT WASHINGTN	07	92833	00784	10	9 .0	6*406	7 1236	24189	30027	43508	12	1
617	BURLINGTON	30	81717	12858	95932	864	64400	7 0279	30005	44631		12	1
621	TRENTON	33	22512	81012	97635	25500	66331	7 1035	82628	98505	30010	12	1
622	CANTON	32	82715	80227	94934	858	66412	7 1678	30031	44626		12	1
623	LONDON	28	02510	81011	03633	00900	60224	7 0062	98502	30205	43684	12	1
624	MALTON	30	22724	81027	99736	255	66330	7 0142	82630	30006	43227	12	1
625	STIRLING	31	72715	81017	96437	75500	66430	7 0445	87630	30007	43026	12	1
627	DORVAL	28	81610	32717	94929	865	69405	7 0173	88020	98503	30011	12	1
628	OTTAWA	27	82207	72057	93628	855	69412	7 0048	88630	98509	43025	12	1
629	KILLALOE	27	82709	81268	93631	856	67429	7 0018	88640	98512	30001	12	1
630	MUSKOKA	31	82509	81227	96035	854	69129	7 1018	88618	98522	30063	12	1
632	SOUTHAMPTON	30	02216	81021	02934	00900	60318		30005	43526		12	1
633	WIARTON	30	82823	81022	98037	856	69322		88640	30022	43525	12	1
635	GRAND RAPIDS	32	62511	81021	05837	00970	69410		44035			12	1
636	MUSKEGON	33	62514	81031	05138	60910	69407		44036			12	1
639	ALPENA	32	72709	80032	98637	1557	67315		98501	30002	43627	12	1
640	MILWAUKEE	29	02716	81020	05434	00900	60400		44034			12	1
641	MADISON	27	42314	81030	05832	40906	69907		43731			12	1
643	LA CROSSE	27	01206	81030	04429	00900	60619		43828	98503		12	1
644	ROCHESTER	27	02411	81020	04434	00900	60819		43732			12	1
645	GREEN BAY	29	02009	81000	02431	00900	60007		43631			12	1
648	ESCANABA	29	11805	80020	98635	00910	69314		30001	43733		12	1
654	HURON	29	12614	81020	05435	00901	69915		98505	44033		12	1
655	ST CLOUD	27	02510	80001	01032	00900	60614		43630			12	1
658	MINNEAPOLIS	26	02509	81000	02432	00900	60614		98501	43831		12	1
662	RAPID CITY	23	02307	81000	09133	00900	60817		98510	24596	45033	12	1
666	SHERIDAN	28	02310	83021	07847	00900	60827		24518	44834		12	1
677	BILLINGS	24	82317	83022	07543	0097	69830		98501	24615	45238	12	1
679	BUTTE	29	62516	82021	12942	65800	69830		98505	24738	44231	12	1
681	BOISE	04	01111	81000	30812	00900	60834		25008	42410		12	1
683	BURNS	01	00203	84020	27106	00900	60919		98507	24958	42704	12	1
688	PENDLETON	32	82012	81012	15245	2567	69934		44326			12	1
693	EUGENE	34	81606	40044	21734	45411	69820		98501	43627		12	1
698	PORTLAND	34	81805	32042	19638	864	66827		44135			12	1
704	BLISSVILLE	27	82004	40051	98730	556	69904		85640	82580	30242	12	1
705	MONCTON	22	21409	81030	00328	00950	69303		82480	30027	45227	12	1
706	CHARLOTTETWN	25	21804	81030	01530	24500	65112		82620	30055	45030	12	1
707	SYDNEY	32	82703	80016	01737	856	65012	7 0850	88638	30158	45036	12	1
708	ST PAUL IS	32	8277	64032	02532	40838	69313	7 044*	88560	44523	3**21	12	1
709	GRINDSTONE I	30	22210	81012	00731	246	65213		82640	3**54	44329	12	1
711	MEGANTIC	22	82713	64717	95926	4757	69414	7 0384	84821	84560	98504	12	1
712	CARIBOU	23	81612	56717	96328	855	65303	7 0065	30035	44523		12	1
714	QUEBEC	25	82210	16718	92929	85400	69207	7 0027	88615	98507	43027	12	1
717	CHATHAM	26	71810	81021	98330	757	69107		87650	30108	43528	12	1
718	MONT JOLI	26	61821	81030	92529	60970						12	1
726	PARENT	23	82216	24011	88724	80880	67204		88470	98520	30014	12	1
727	BAGOTVILLE	25	82014	81002	89828	855	65202		88630			12	1
730	SUDBURY	28	62509	81012	91933	555	65321		85620	98506	30020	12	1
731	NORTH BAY	29	82210	48907	91929	854	69125	7 0478	88612	98523	30039	12	1
733	GORE BAY	32	82722	82022	95237	45500	66422		84638	85660	30021	12	1
734	SAULT MARIE	31	32714	80012	95338	30730	69324	7 0147	30010	43526		12	1
735	EARLTON	23	92709	40717	90026	9 4	69440	7 2088	89*10	98515	30075	12	1
738	WHITE RIVER	30	83210	64777	91732	864	69426	7 0718	88012	98508	30027	12	1
739	PORQUIS JUNC	20	82710	16717	88222	86400	69320	7 1258	88015	98512	30017	12	1
745	DULUTH	26	12514	81021	97629	00908	69812		98510	43428		12	1
747	INTL FALLS	20	11804	81011	95322	10870	67905		98512	43422		12	1
749	LAKEHEAD	30	23212	81012	93535	25500	69311		82630	98511	30005	12	1
753	FARGO	30	02718	81021	98034	00900	60517		98508	43832		12	1
757	DEVILS LAKE	29	12615	8000	97035	00901	69614		98514	43732		12	1
764	BISMARCK	30	22408	81012	01436	00910	66510		98506	44336		12	1
767	WILLISTON	34	82408	80032	98345	0097	69614		98506	44240		12	1
768	GLASGOW	33	81805	82022	00046	0097	66614		98503	44742		12	1
772	HELENA	28	81820	83032	08545	35707	69842		24608	44523		12	1
773	MISSOULA	34	81806	81612	11243	856	69827	7 0028	98509	24648	42420	12	1
775	GREAT FALLS	30	62339	84012	01747	30906	69627		92045	24478	44846	12	1
777	HAVRE	32	22415	82012	99749	20970	69814		24408	45047		12	1
779	KALISPELL	32	51105	82012	05447	55600	65847		98504	24758	30001	12	1
782	ELLENSBURG	15	93404	00454	11515	9	60846		98513	42114		12	1
783	LEWISTON	24	81629	82022	14936	2577	69829		44033			12	1
785	SPOKANE	30	82024	81022	09138	0092	66941		98513	43629		12	1
791	N HEAD	40	83124	12615	19340	861	69602	7 0750	30010	446*0		12	1
793	SEATTLE	38	60410	16796	16338	6742	69408	7 9979	98063	30011	45138	12	1
798	TATOOSH IS	24	72826	80002	19039	7540	66107	7 0250	30048	44639		12	1
799	VICTORIA PAT	32	83204	81022	15937	25770	69006		82650	86584	30012	12	1
801	TORBAY	35	81623	64032	18635	86200	69403		88004	91437	43430	12	1
803	GANDER	41	81826	6 16	08441	86300	69104	7 0038	88609	91849	43730	12	1
804	BUCHANS	42	81820	32206	04342	86300	69509	7 4988	88009	91640	30071	12	1
805	ST PIERRE IS	04	81428	20636	09305	872	67600		1200*			12	1
807	ARGENTIA	41	81640	80002	14543	85870	69501		86570	44037		12	1
808	BOTWOOD	42	81826	81616	05145	36400	69301	7 2474	83612	85618	98504	12	1
809	BELLE ISLE	35	91935	.5214	98835	90000	69215	7 2382	89*01	30023	43523	12	1
810	ANTICOSTI PT	54	02823	20665	97131	90420						12	1
811	SEVEN ISLAND	24	82014	81032	93628	855	69310	10000	88530	98520	30101	12	1
815	STEPHENVILLE	35	81804	64028	02036	854	69117	7 1849	84620	3****	44735	12	1
816	GOOSE	21	22009	82016	88935	25400	65473	7 0138	82620	98517	30013	12	1
817	ASHUANIPI	10	22809	8100	88012	20940	694**	7 0598	98521	30005	42911	12	1
818	CARTWRIGHT	38	81822	81032	87940	3651	65402	7 0056	88830	30005	43623	12	1
828	KNOB LAKE	11	62010	81227	79712	16502	69*39	7 0588	86185	98516		12	1
831	KAPUSKASING	22	82706	81717	87523	855	69322	7 1488	88620	98518	30033	12	1
833	PAGWA	24	82906	81707	89626	855	69314	7 0388	88622	98514	30017	12	1
836	MOOSONEE	16	92710	24717	83218	9 511	60324	7 0485	30018	43313		12	1
840	NAKINA	25	22709	82225	89827	27500	66310	7 0688	82720	98528	42424	12	1
841	ARMSTRONG	24	0273	81017	91327	00900	60318	7 0148	98527	30033	43217	12	1
843	GRAHAM	29	12712	81017	95229	15500	69317	7 0058	98529	30012	43421	12	1
846	LANDSOWNE	18	82914	80717	88920	854	69316	7 0188	88510	98534	30017	12	1
848	TROUT LAKE	11	82907	64717	88011	854	69109	7 0278	88614	98514	30002	12	1
850	KENORA	31	82204	81022	94731	8 93	69505		88483	98530	43731	12	1
852	WINNIPEG	20	03209	81001	95820	00900	60401		98514	44019		12	1
855	DAUPHIN	23	83604	80712	97736	85700	69124	7 0018	88650	98509	43625	12	1
856	GIMLI	25	83614	81022	96230	857	69415		88660	98517	44330	12	1
857	WABOWDEN	16	82909	64717	92417	85400	69***	7 0097	88615	46*16		12	1
860	RIVERS	15	03605	4024	97415	00900	60507		98509	44114		12	1
861	BROADVIEW	21	83410	81031	99525	26400	69328		82015	86640	98507	12	1
862	ESTEVAN	00	01890	28413	98735	865						12	1
863	REGINA	21	40216	81030	02122	40970	69242		84480	98512	43321	12	1
865	DAFOE	18	83410	81027	01823	80930	69129	7 0337	88480	98507	30003	12	1
866	SASKATOON	17	82907	81027	03520	80870	69318	7 0047	88475	98507	43714	12	1
867	THE PAS	09	02721	81012	96319	00900	69104		43319			12	1
868	HUDSN B JUNC	16	72910	81012	00323	75700	69320		87655	44623	98504	12	1
869	PRINCE ALBRT		23206	81017	03219	95700	69217	7 0048	82650	98511	4468*	12	1
870	SWIFT CURRNT	21	80423	81031	02924	36400	69328		83012	85640	92238	12	1
871	VERMILLON	16	82709	81027	07319	65720	69006	7 0064	8665*	98504	30005	12	1
872	MEDICINE HAT	23	80716	81710	03826	864	69324	7 0020	88010	44426		12	1
873	CORONATION	17	83407	81027	08717	85500	69310	7 0915	88625	98505	24433	12	1
874	LETHBRIDGE	25	90222	08685	04325	9 1	69037	7 0020	89*02	92267	24431	12	1
875	COWLEY	33	82216	81606	00440	87500	69***	7 0020				12	1
876	N BATTLEFORD	16	82909	81027	05521	85700	6940*	7 0156	86655	98506	30011	12	1
877	CALGARY	16	93606	08717	07217	9 4	60113	7 2873	89*10	24481	30028	12	1
878	PENHOLD	16	93204	14717	08917	9 4	60131	7 2876	89*10	24441	30030	12	1
879	EDMONTON	18	82004	24717	08219	2642	69109	7 0324	82018	86580	98504	12	1
880	KIMBERLEY	31	81612	81022	04337	85700	69***		88650	2445*	43834	12	1
881	CRANBROOK	32	82212	80612	04738	86400	69523	7 9918	88015	98510	24468	12	1
885	CARMI	24	90000	00457	10124	9 0	69919	7 0058	89*00	98526	24496	12	1
886	PRINCETON	26	80904	10666	07528	857	69914	7 3768	88660			12	1
888	JASPER	23	90708	16723	07223	9 3	69305	7 0686	18909	24463	30114	12	1
889	PENTICTON	21	81813	81022	09226	5652	69930		85030	98502		12	1
892	VANCOUVER	29	72933	81026	14338	758	69108	7 0340	87670	92640	30006	12	1
893	COMOX	26	73416	81017	16935	25631	69110	7 0220	82645	85475	30013	12	1
894	ESTEVAN PT	29	02922	81000	20336	00900	60304		98305	30039		12	1
895	BULL HARBOR	31	23215	81261	20331	24500	67201	7 0020	82620	98305	30036	12	1
896	PRINCE GEORG	18	62704	83002	13119	00970	68313		86783	30042	43813	12	1
898	PRINCE RUPRT	25	80000	04888	18228	895	69312	7 0515	88920	30021	43124	12	1
900	HOPEDALE	36	31826	81012	79238	28490	64400	7 0268	82818	42816	30010	12	1
903	RESOLUTION I	26	80926	06737	74126	873	69822	7 0148	88008	98519	30004	12	1
904	HOPES ADVNCE	20	81422	64027	70921	86400	69813	7 0168	88010	41918		12	1
907	PORT HARRISN	20	80902	16717	69620	86400	60803	7 0588	88012	98512	30013	12	1
908	NOTTINGHAM I	09	00423	10363	80110	00900	60814		98515	41105		12	1
912	GILLAM	08	80000	64717	87908	86500	69420	7 0988	88620	98513	30026	12	1
913	CHURCHILL	09	80407	64717	90009	85500	69314	7 0178	88620	98520	40906	12	1
915	CORAL HARBOR	00	03640	2393	90500	00900	60625		98518	94891	30006	12	1
916	CHESTERFIELD	90	00417	02367	97091	00900	60108	7 0328	98511	30080	40892	12	1
917	EUREKA		20902	82021	30258	00950	69310		92421			12	1
918	ARCTIC BAY	71	03409	47968	81000	60101						12	1
920	ISLAND FALLS	11	43421	1030	98011	65400	69313		84015	43310		12	1
921	BROCHET	95	82820	81031	98995	80810	69506					12	1
925	CAMBRIDGE	80	00420	08387	16680	00900	60338	7 0028	40260			12	1
928	ROCKY MT HSE	17	81802	32717	07817	85400	69109	7 5197	88615	98507	24571	12	1
929	FT GOOD HOPE	76	82709	64717	35288	86500	69*09	7 0188	88030	98540	30005	12	1
930	WHITECOURT	19	82522	81227	07620	80910	69309	7 1018	88583	98515	30095	12	1
931	LAC LA BICHE	11	73213	81022	07516	70820	69108		87570	98507	44615	12	1
932	MCMURRAY	93	03208	81000	0595	00000	6033*		98507	42394		12	1
933	KEG RIVER	00	28400	18588	60212	. . 084						12	1
934	FT SMITH	90	93223	08717	09090		69119	7 0047	98507	49891		12	1
935	HAY RIVER	90	82922	02713	15990	86200	66326	7 0468	88006	98513	30004	12	1
936	YELLOW KNIFE	92	93422	08713	07094	9 2	69345	7 0128	89*05			12	1
937	PORT RADIUM	88	83419	48363	17690	804	69331		98528	30002	49491	12	1
938	COPPERMINE		93617	02717	16491	9 0	69316	7 0298	89***	98518	30003	12	1
939	BEATTON RIV	86	23403	81027	19686	20920	69114	7 0148	82581	98526	24523	12	1
940	GRANDE PRAIR	12	80409	83227	11814	865	69330	7 0018	88030	98511	42406	12	1
942	FAIRVIEW		80401	81027	13805	85600	67399		99401	70348	98514	12	1
943	FT ST JOHN	9	3621	85027	16198	85600	69339	7 9928	88045	98515	41898	12	1
945	FORT NELSON	88	33605	82012	25291	35700	69329		83660	98511		12	1
946	FT SIMPSON		83409	24737	23592	86300	69324	7 0158	88610			12	1
947	SMITH RIVER	65	00000	82000	22470	00900	60339		98521	49770		12	1
948	WRIGLEY	88	83417	40383	27790	80920	69315		88583	98540	492**	12	1
953	WATSON LAKE	68	03204	83002	23881	00900	60326		98523	49269		12	1
956	FORT NORMAN		63004	82017	32090	00930	69212		86284	49286		12	1
958	DEASE LAKE	94	23604	82012	19394	20810	69416		82575	98524	24603	12	1
964	WHITEHORSE	83	03415	82020	32985	00900	69333		40484			12	1
965	MAYO		00000	82001	35368	00900	60326		43686			12	1
966	DAWSON		01802	20444	38862	00900	60328		98533	40763		12	1
968	AKLAVIK	90	83605	80022	32590		69309		88105	98510	30003	12	1
969	SNAG		02201	82000	38753	00900	60307		47852			12	1
	BLOCK 74												
031	KITTIGAZUIT	83	22711	64017	32783	25700	69316	7 0068	98514	4**83		12	1
035	AISHIHIK	58	03601	82000	35761	00900	60321		24712	48361		12	1
043	NORMAN WELLS	90	83219	24717	35190	86500	69321	7 0288	88026	30010	48985	12	1
045	TESLIN	78	00000	82001	24278	00900	60302		98513	30002	49476	12	1
047	MASSETT	26	91805	08718	19227	9 9	60317	7 0213	89*08	98503	30029	12	1
062	SAWMILL BAY	90	83220	08363	20490	85400	69305	7 0088	88620			12	1
063	RESOLUTION	91	93229	08383	09294	9 4	69311	7 0178	98510	30003	49493	12	1
064	PROVIDENCE		82917	81023	18889	86500	69114		88620	98508	49488	12	1
069	WAGNER	14	83211	32707	10415	865	69314	7 0248	88025	44714		12	1
072	MOULD BAY	74	80000	16711	25274	86400	69216	7 0127	88010	30001	47074	12	1
073	FT RELIANCE	03	82717	80717	99004	86500	60333	7 0288	88030	98509	30004	12	1
075	EMBARRS PORT	88	82715	81022	12592		69327		88484	98508	41991	12	1
090	CLYDE RIVER	75	83405	80022	23680	80720	69300		88550	98509	47670	12	1
101	SANDSPIT	27	22604	80268	20428	20400	69306	7 0322	82910	30013	45436	12	1
103	QUESNEL	21	50000	64027	13521	60930	69118	7 0038	85483	98522	30010	12	1
107	CAPE STJAMES	25	53620	80268	21729	43562	67207	7 0519	84825	98305	127**	12	1
108	ABBOTSFORD	33	82509	81026	15037	858	69109	7 1430	88665	30046	44936	12	1
109	PORT HARDY	29	92912	04868	21330	9 0	69400	7 0319	89902	30087	43628	12	1
110	ALERT BAY	27	42704	82008	19431	45	69903	7 24*0	84630	98302	3**43	12	1
111	DOG CREEK	21	93206	16717	10522	9 4	60306	7 0675	89*10	24560	30031	12	1
112	ASHCROFT	27	80000	81007	11726	85600	69804	7 0312	88040	30009	43520	12	1
113	PACHENA PT	25	03230	81011	18438	09900	60300		30063	44637		12	1
138	YORKTON	21	83210	81227	10424	85700	69307	7 0018	88650	98512	43621	12	1
182	MORHIBAN	15	02010	81035	91518	00900	69322	7 0068	98510	43318		12	1
185	DANIELS HARB	50	03738	20568	99835	90335						12	1
197	ST ANDREWS	34	80000	80026	02234	85500	65108	7 0430	88625	30125	44934	12	1
201	PORT ANGELES	31	82729	80018	16941	15667	66012	7 0120	92643	3*001	44737	12	1
372	MONTREAL CTY	28	81410	24717	95029	855	69105	7 1386	88625	98506	43426	12	1
390	PENNFLD RDGE	31	81809	81022	98836	857	69000		88650	30027	43529	12	1
397	GREENWOOD	28	20000	81010	00931	2 83	69000		82475	30043	45430	12	1
398	DEBERT	27	10000	24100	02927	1 9 1	69314		81189	30058	45333	12	1
	BLOCK 76												
061	PUNTA PENASC	52	33306	80011	19604	00 03	61300					12	1
122	N CASSGRANDS	56	83600	07022	21752	85 00	6*807					12	1
130	VILLA AHUMDA	57	50000	80202	14955	00 66	65520					12	1
220	TEMOSACHIC	62	80000	86022	16300	00700	65806					12	1
225	CHIHUAHUA	52	80000	81	17502	856	6*818					12	1
243	PIEDRAS NGRS	05	80000	21026	25808	86 00	65808					12	1
255	GUAYMAS	00	80000	50022	16514	00 02	609*0					12	1
349	C CAMARGO	38	20000	82012	20514	00 20	65806					12	1
390	SALTILLO	00	60000	80012	02	00 24	64802					12	1
399	MATAMOROS	03	83602	45032	25211	85 00	65300					12	1
412	CULIAGAN	15	50702	25015	13517	59 00	64***					12	1
458	MAZATLAN	14	30904	91012	13917	00 31	65610					12	1
491	C VICTORIA	04	80000	50032	26012	84700	69804					12	1
575	LEON	02	100	81 0	06	10 05	65302					12	1
577	GUANAJUATO	04	20000	021	17109	00 02	65300					12	1
581	RIO VERDE	06	80000	87012	07309	86 00	62***					12	1
593	PROGRESO	22	30000	81020	16424	00 40	62300					12	1
644	MERIDA	22	90000	03012	16923	75 00	61308					12	1
648	COZUMEL		60000	45032	15920	69 00	61306					12	1
654	MANZANILLO	16	50000	50021	1321		6532*					12	1
658	COLIMA	14	00000	84020	12817	05 01	60404					12	1
679	TACUBAYA	06	80000	40421	18108	85 00	65206					12	1
680	MEXICO CITY	35	00414	84000	09	000 0	60***					12	1
685	PUEBLA	03	00000	85000	08	00 00	60300					12	1
695	CAMPECHE	22	80702	08806	16924	00 20	61***					12	1
746	C OBREGON		81802	50132	18722	88 00	63110					12	1
805	ACAPULCO	17	00000	83000	00823	00 00	6**10					12	1
833	SALINA CRUZ	14	03611	72000	12224	00 00	60300					12	1
842	TUXTLA GUTRZ	15	30206	83 0	18	36 00	672**					12	1
845	C LAS CASAS	07	90000	7451	09	90 00	60***					12	1
903	TAPACHULA	16	13606	84020	09520	15 00	60***					12	1
	BLOCK 78												
584	BELIZE	20	01744	04314	18379	70305						12	1
730	PUERTO CABEZ	27	05812	30263	23572	00303		7 1171	80*51			12	1
	BLOCK 81												
002	ATKINSON FLD	72	70000	80036	13273	75400	68422	7 1020	87515			12	1
201	PARAMARIBO	71	30905	81011	12875	31400	62125					12	1
405	CAYENNE ROCH	73	80000	80252	11975	5852	6****					12	1

SURFACE SYNOPTIC DATA

JANUARY 8

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
262	NORDOYAN	01	73013	81838	02102	6946	60709					12	1
427	LISTA	01	53218	83028	01104	59500	64107					12	1
482	FERDER	51	80113	79027	02350	86.	64110					12	1
	BLOCK 02												
051	KARESUANDO	54	83202	99012	93551	855	60204					12	1
053	MALMBERGET	59	70213	98851	95256	65440	6*417					12	1
055	TARNABY	57	52702	98032	98955	43550	6*910					12	1
057	LULEA KALLAS	92	52402	99011	94755	00956	66808					12	1
062	OSTERSUND	62	83204	99022	03556	855	6*815					12	1
066	SUNDSVALL	57	80000	98022	02053	866	6*930					12	1
069	SODERHAMN	52	82516	98616	97205	073	6*822					12	1
073	KARLSTAD	51	73212	17716	97951	6373	6402*					12	1
077	STOCKHOLM	03	82321	21535	98604	872	6*833					12	1
081	NORRKOPING K	03	82212	97016	97205	854	6*733					12	1
084	GOTEBORG	03	83107	20606	00704	652	6*002					12	1
090	VISBY	03	82316	40022	01804	862	6*636					12	1
095	KALMAR	03	81612	96022	0440	8 8	6*803					12	1
117	NORDMALING	56	82706	98022	00151	8072	60826					12	1
125	ROJDASEN	55	80202	95717	02054	864	6*611					12	1
155	HAGSHULT		82312	95585	00703	872	603**					12	1
911	VAASA	53	92404	98022	00 2	7892	6***9					12	1
	BLOCK 03												
005	LERWICK	30	73408	82021	20435	62553	60213					12	1
026	STORNOWAY	36	72708	81258	27339	4245	67109					12	1
075	WICK	32	73615	82031	24038	755	62116					12	1
091	ABERDEEN	28	43515	82258	24739	43500	60224					12	1
100	TIREE	31	33413	81011	29344	22408	64024					12	1
135	PRESTWICK	34	63308	81031	27142	15509	63137		86387			12	1
171	LEUCHARS	30	33012	81021	24241	15546	61236		816*5			12	1
204	ISLE OF MAN	33	33620	83031	27645	11431	60250		81820	96080		12	1
214	SILLOTH	35	63615	82021	25442	1557	60251					12	1
257	LEEMING	34	30030	82258	12840	15620	60529		81820			12	1
262	TYNEMOUTH	32	50144	56818	21144	524	6*299					12	1
323	LIVERPOOL		43516	40041	84483	81620	64334					12	1
377	WADDINGTON	37	63517	81258	18543	68500	60248		86625			12	1
578	MILDENHALL	41	80015	48216	16943	7547	60216	7 6818				12	1
601	ST ANNS HEAD	35	70135	64031	27045	784	60317					12	1
725	BRISTOL	37	83112	48252	21443	855	62101					12	1
743	LARKHILL		73413	80501	84009	96615	67620					12	1
862	HURN		23125	64031	81820	04646						12	1
917	ALDERGROVE	33	23615	82011	30144	19543	6*141					12	1
952	ROCHES POINT	36	63521	82031	32445	11605	61442					12	1
953	VALENTIA	37	7313	81258	35946	23561	60220					12	1
955	MIDLETON	37	63616	81030	33345	00904	61121					12	1
969	DUBLIN	33	73318	82022	29843	12009	61132					12	1
980	MALIN HEAD	42	62638	82002	31046	39452	61014					12	1
	BLOCK 04												
007	SOLUNGARVIK	57	82702	99032	27566	8565	64915					12	1
018	KEFLAVIK	27	82204	81222	29130	855	61912					12	1
048	VESTMANNYJAR	52	72213	83251	30400	784	60207					12	1
063	AKUREYRI	57	41605	99031	26556	45511	60307					12	1
082	HOLAR	58	20000	08501	25355	24501	60210					12	1
097	DALATANGI	57	20000	80011	25354	18553	60805					12	1
202	THULE	70	01010	80020	05476	00900	60910		48069			12	1
	BLOCK 06												
011	THORSHAVN	05	52312	75026	01406	58500	60804					12	1
125	MARSLEV	04	82218	45023	05204	863	6*812					12	1
180	KOBENHAVN	03	82622	25510	05704	7722	60304					12	1
230	DEN HELDER	04	72617	80035	11006	27400	6*906					12	1
240	SCHIPHOL	04	72508	81036	12907	67581	6*906					12	1
310	VLISSINGEN	04	52510	60013	15706	11470	6*300					12	1
447	UCCLE	05	82407	95052	17105	863	66003					12	1
451	MELSBROECK	04	82210	15056	17006	863	6*902					12	1
670	ZURICH KLOTN	53	82406	09102	22851	862	61717					12	1
700	GENEVE	52	52402	30104	21752	46240	64925					12	1
750	GUTSCH	58	41502	82011	71501	4884	6*808						
	BLOCK 07												
010	DUNKERQUE	06	20000	80011	20114	00940	60819					12	1
021	CHERBOURG		20000	98030	26102	00901	61802					12	1
028	LA HEVE	05	53607	70032	20307	48430	64005					12	1
070	REIMS	01	82304	40205	20803	864	67098					12	1
110	BREST	04	43618	82018	26209	48500	62010					12	1
130	RENNES		43010	81036	22606	12430	64000					12	1
150	LE BOURGET	03	82506	05636	20204	64908	6802*					12	1
180	NANCY	50	81804	19033	21001	862	64920					12	1
190	STRASBOURG	51	80000	25022	22600	864	60817					12	1
240	TOURS	04	82208	07624	22501	871	61917					12	1
270	CHATEAU CHIN	51	93306	3454	48951	9 0	65918					12	1
280	DIJON	00	80000	25025	30001	853	60717					12	1
314	CHASSIRON	06	83129	60635	22206	3742	61716					12	1
435	LIMOGES	51	11608	30022	24500	863	67921					12	1
460	LYON	50	80000	23025	23401	863	64626					12	1
510	BORDEAUX	04	82012	35025	24205	60829	68621					12	1
558	MILLAU	5	80000	40502	26201	864	64717					12	1
577	MONTELIMAR	51	93203	02494	03454	23951	6****					12	1
600	SOCOA	03	81902	40025	23705	865	67918					12	1
630	TOULOUSE BLA	01	82702	60025	27803	86311	62911					12	1
650	MARIGNANE	05	82703	30018	2069	62742	60919					12	1
747	PERPIGNAN	02	31910	81020	20810	00942	62916						
	BLOCK 08												
495	NORTH FRONT	54	11101	81000	22363	11500	69404					12	1
501	FLORES	12	70713	97028	38914	26550	60213					12	1
506	HORTA ACORES	12	70523	98022	35915	68400	67406					12	1
509	LAGENS	52	80908	81025	36657	853	62116	7 0554	88509			12	1
512	PONTA DLGADA	14	70513	97025	33516	66430	60305					12	1
513	SANT ANA	14	80514	81216	34114	3842						12	1
536	PORTELA	09	10000	81000	25113	11600	64903					12	1
545	PEDRAS RUBRS	06	10000	25010	24610	00930	68802					12	1
549	COIMBRA	05	01502	88800	25111	00900	64905						

SURFACE SYNOPTIC DATA

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_c epp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 10												
113	NORDERNEY	40	72414	30055	10041	563	60807		91445			12	1
147	HAMBURG	58	28318	10535	09537	862	60735					12	1
330	BUCKEBURG	34	82020	24515	15537	6732	68913					12	1
348	BRAUNSCHWEIG		72109	16102	14150	863	60837					12	1
671	COBURG	54	82205	06103	20353	861	60816					12	1
727	KARLSRUHE	01	82009	15105	21800	862	60716					12	1
866	MUNCHEN RIEM	54	90000	04474	17252	862	67925					12	1
	BLOCK 11												
120	INNSBRUCK	52	80000	91021	19353	0097	60823					12	1
150	SALZBURG	32	51702	15101	51	00922	60824		82553			12	1
448	PLZEN	55	82602	08104	21152	862	68932					12	1
518	PRAHA RUZYNE	51	81080	20052	17550	861	60728					12	1
722	BRNO	51	81811	98022	32102	864	68928					12	1
968	KOSICE	00	81812	03445	24400	862	60833					12	1
	BLOCK 16												
090	VERONA	04	80000	22		61913						12	1
140	BOLOGNA	03	90000	3454	22902	9	64914					12	1
170	FIRENZE	04	00000	50000	20510	00900	61924					12	1
190	ANCONA	05	80000	13052	23808	5452	60809					12	1
240	ROMA CIAMPNO	10	80000	35052	21118	5562	67917					12	1
260	FOGGIA	09	71403	25022	20413	68600	60824					12	1
290	NAPOLI	08	63408	50052	19913	25776	60616					12	1
320	BRINDISI	10	71304	30022	21612	79500	60801					12	1
340	PAOLA	09	60721	80122	20016	44560	68917					12	1
410	PALERMO	08	81018	81031	16416	7865	60722					12	1
460	CATANIA	14	87087	30022	19916	57510	60821					12	1
530	OLBIA	10	80906	80616	17912	85	60814					12	1
560	CAGLIARI ELM	11	80000	60026	15711	895	60814					12	1
597	LUQA	54	1813	80606	17661	45430	60721					12	1
620	THESSALONIKI	03	80702	5403	27706	88620	60824					12	1
716	ELLINIKON	04	70188	93013	24711	57600	62915					12	1
754	HIRAKLION	07	70405	96022	23813	58546	60281					12	1
	BLOCK 17												
022	ZONGULDAK	50	12105	98030	26606	15506	60833					12	1
038	TRABZON	03	70000	98031	32306	78500	60813					12	1
130	ANKARA	66	13605	96401	651	15600						12	1
190	AFYON	62	01606	88000	35756	00801	68332					12	1
300	ANTALYA	04	42207	81021	24717	126						12	1
606	NICOSIA	43	40713	80310	24456	00905	68921					12	1
	BLOCK 40												
372	KUWAIT	55	00000	99000	19755	00900						12	1
416	DHAHRAN	08	60212	81031	24018	24018						12	1
460	MUSCAT	54	73009	99012	21263	73600						12	1
853	BUSHIRE	45	00000	99000	25059	00900						12	1
	BLOCK 41												
530	PESHAWAR	43	60000	97031	18059	00951						12	1
560	PARACHINAR	24	93105	99032	94342	9 0						12	1
570	RAWALPINDI	44	80900	97021	18057	85700						12	1
573	MURREE	13	71009	96021	96040	75545						12	1
590	KHUSHAB	50	71301	08011	17063	75600						12	1
620	FT SANDEMAN	17	73600	97021	99952	00930						12	1
624	DERA IS KHAN	37	00502	97000	18362	00900						12	1
640	LAHORE	43	80000	96031	16862	0012						12	1
661	QUETTA	30	80613	95037	95330	87700						12	1
675	MULTAN	44	80000	96032	17861	00926						12	1
680	MONTGOMERY	43	80000	96031	16963	85700						12	1
696	KALAT		83209	97032	96629	06600						12	1
710	NOKKUNDI	29	21305	99011	26242	21600		7 04**				12	1
712	DALBANDIN	27	83605	94757	97735	7072						12	1
718	KHANPUR	48	71705	96252	17056	73700						12	1
739	PANJGUR	35	23113	99011	03937	21900						12	1
746	PADIDAN	40	61405	97025	15963	04600						12	1
760	ORMARA	57	02813	94051	16072	00900						12	1
765	HYDERABAD	52	70000	96025	15567	00980						12	1
782	MANO KARACHI	57	51605	98021	16071	55600						12	1
785	BADIN	40	436 5	54001	15977	40780						12	1
858	BOGRA	55	00000	97000	18472	00900						12	1
861	MYMENSINGH	62	00000	99000	16272	00900						12	1
920	DACCA	56	00905	99000	13572	00900						12	1
932	BARISAL	59	00000	97098	16167	00900						12	1
940	CHITTAGONG	58	22702	96021	15070	00905						12	1
950	COXS BAZAR	56	01310	97000	15071	00901						12	1
	BLOCK 42												
103	AMBALA	61	03202	96000	15272	00900						12	1
123	SRIGANGANAGR	34	63202	96020	16369	22701						12	1
131	HISSAR	42	01136	96000	15874	00900						12	1
165	BIKANER	66	30505	98030	14577	00980						12	1
182	NEW DELHI	44	20000	99060	15872	00909						12	1
260	AGRA	27	00000	97000	16478	00900						12	1
265	MAINPURI	52	00000	97000	16472	00900						12	1
295	DARJEELING	36	20000	98011	99043	13230						12	1
311	SIBSAGAR	59	20702	96020	12068	20850						12	1
312	DIBRUGARH	58	00000	96000	17165	00900						12	1
339	JODHPUR	47	12705	96011	13485	00930						12	1
343	AJMER	28	12702	98021	13280	15800						12	1
348	JAIPUR	40	01602	99000	14676	00900						12	1
379	GORAKHPUR	54	02302	96000	17869	00000						12	1
383	MOTIHARI	59	00000	97004	17666	00900						12	1
391	DARBHANGA	59	00000	96000	17671	00900						12	1
415	TEZPUR	58	00902	97000	16869	00900						12	1
451	KOTAH	47	00000	98800	13584	00900						12	1
463	JHANSI	44	00000	96000	17575	00900						12	1
467	NOWGONG	36	036 4	99000	12974							12	1
475	BAMRAULI AL	43	00000	98000	17371	00900						12	1
479	BENARES	46	03202	97000	17069							12	1
500	PURNEA	60	00000	96000	16771	00900						12	1
515	CHERRAPUNJI	47	30000	96011	02055	11660						12	1
516	SHILLONG	44	01404	97001	02552	00900						12	1
547	NEEMUCH	45	01402	99000	13780	00900						12	1
559	GUNA	51	03609	99000	13981	00900						12	1
571	SUTNA	57	00000	98000	16975	00900						12	1
635	BHUJ	32	13207	99011	14083	00960						12	1
647	AHMEDABAD	55	01605	97000	13289	00900						12	1
671	SAUGOR	48	10511	99011	15465	00900						12	1
699	HAZARIBAGH	43	03205	97000	16963	00900						12	1
700	RANCHI	38	00000	97000	16468	00900						12	1
731	DWARKA	53	13413	98011	14774	00950						12	1
736	RAJKOT	43	51809	98010	12190	51000						12	1
751	DOHAD	42	01805	99000	15285	00000						12	1
763	HOSHANGABAD	55	80000	99031	15180	00907						12	1
779	PENDRA	38	03204	97020	15670	00900						12	1
799	JAMSHEDPUR	42	02702	97000	16471	00900						12	1
807	CALCUTTA	52	03402	96000	16070	00900						12	1
840	SURAT	62	03202	96000	13083	00900						12	1
851	JALGAON	49	00904	98000	12585	00900						12	1
855	KHANDWA	46	036 2	97000	13883	00700						12	1
875	RAIPUR	54	00202	97000	16177	00900						12	1
895	BALASORE	65	21402	98000	13978	00940						12	1
903	SAUGOR IS	51	00205	97000	15771	00900						12	1
925	MALEGAON	43	00904	98000	12683	00900						12	1
933	AKOLA	46	00905	99020	13783	00900						12	1
937	AMROATI	43	10505	98011	13483	00908						12	1
953	KANKER	44	10000	97020	14678	00908						12	1
970	CUTTACK	55	00000	97000	15578	00900						12	1
973	CHANDBALI	54	10703	96010	16373	10908						12	1
977	SANDHEADS	50	00001	97000	16474	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	70	02906	99000	13181	00900						12	1
003	BOMBAY	71	02907	98000	12583	00900						12	1
009	AHMEDNAGAR	44	00900	99000	13879	00900						12	1
013	AURANGABAD	51	00905	98000	12381	00900						12	1
017	PARBHANI	41	00505	98000	12580	00900						12	1
086	RAMAGUNDAM	45	12607	99000	14280	00905						12	1
109	HARNAI BMBAY	74	02911	98001	12381	00 00						12	1
121	GULBARGA	49	00027	98020	12282	00000						12	1
139	HYDERBAD BPT	48	00509	98000	12978	00900						12	1
169	RAICHUR	46	20909	98020	12182	00908						12	1
185	MASULIPATAM	67	31405	97011	14578	11706						12	1
189	COCONADA	62	11405	98011	15279	11701						12	1
205	BELLARY	47	50902	98011	11682	22544						12	1
213	KURNOOL	49	22105	98001	12484	00908						12	1
233	CHITALDRUG	51	30905	99031	10879	00902						12	1
241	CUDDAPPAH	65	11115	98031	13083	31701						12	1
245	NELLORE	63	30904	99031	14579	28501						12	1
283	MANGALORE	66	12707	98010	10985	00901						12	1
291	MYSORE	39	10909	99021	09581	10901						12	1
295	BANGALORE	49	70711	97031	00974	15901						12	1
314	CALICUT	68	22513	98021	10288	00901						12	1
333	PORT BLAIR	72	60513	98031	12179	58501						12	1
335	PALGHAT	73	10907	98031	10588	10710						12	1
359	MADURA	62	60902	99011	11883	29808						12	1
363	PAMBAN	73	40218	97031	11978	40905						12	1
369	MINICOY	74	30505	98011	10684	27500						12	1
418	TRINCOMALEE	69	72009	96031	12479	44531						12	1
466	COLOMBO	68	70506	97021	100	12520						12	1
497	HAMBANTOTA	71	80217	98022	09881	00920						12	1
540	SRINAGAR	36	80000	96032	99939	4866·						12	1
	BLOCK 47												
401	WAKKANAI	18	73207	81022	08727	86813		7 91**				12	1
404	HABORO	23	82019	95727	11027	88400		7 37**				12	1
407	ASAHIKAWA	18	71801	14032	12024	00970		7 97**				12	1
409	ABASHIRI	10	22312	99020	10925	23600		7 *0**				12	1
412	SAPPORO DCMO	17	72107	35022	12337	30930		7 97**				12	1
417	OBIHIRO		3 203	05101	13222	00901		7 *0**				12	1
418	KUSHIRO	14	62701	5031	12222	00870		7 00**				12	1
420	NEMURO	16	72505	98031	11826	13540		7 *0**				12	1
421	SUTTSU	23	71306	80771	18277			7 91**				12	1
426	URAKAWA	20	80504	97702	13536	80520		7 00**				12	1
430	HAKODATE MAR	24	52410	98021	13423			7 *0**				12	1
575	AOMORI	23	82205	98767	13527	15410		7 00**				12	1
581	HACHINOHE	23	82205	85022	13923			7 06**				12	1
582	AKITA	27	80103	07717	12230	67520		7 03**				12	1
584	MORIOKA	27	80103	50717	14329	10520		7 ****				12	1
585	MIYAKO	23	523	82022	13733	15510		7 *6**				12	1
587	SAKATA	33	81413	40737	11834	57420		7 *0**				12	1
588	YAMAGATA	29	60000	97022	13730	46570		7 *7**				12	1
590	SENDAI DCMO	30	62505	23054	13633	15640						12	1
597	SHIRAKAWA	29	12305	82012	15534	15600		7 00**				12	1
598	ONAHAMA	20	23505	82012	14935	13500		7 09**				12	1
600	WAJIMA	24	82614	97386	14946	87800		7 03**				12	1
602	AIKAWA	37	83126	97616	13539			7 *8**				12	1
605	KANAZAWA	33	81808	93617	16732	87400		7 00**				12	1
610	NAGOMA	25	11402	81011	16228	12600		7 00**				12	1
612	TAKADA	29	41202	97821	15334	44630		7 *0**				12	1
615	UTSUNOMIYA	29	03401	81001	15532	00900		7 00**				12	1
617	TAKAYAMA	22	10000	06121	19022	15700		7 00**				12	1
618	MATSUMOTO	18	41707	75010	15032	15260		7 00**				12	1
624	MAEBASHI	25	13410	64020	15133	00901						12	1
629	MITO	34	13403	98016	14941	25500		7 00**				12	1
632	GIFU	30	83305	30032	17336	15650		7 00**				12	1
636	NAGOYA DCMO	30	70001	60032	16837	15610		7 00**				12	1
637	IIDA	24	02703	85001	18333	00930		7 00**				12	1
648	CHUSHI	38	12907	82012	14546	11600		7 00**				12	1
650	KAMEYAMA	23	73304	80002	17238	00904		7 *0**				12	1
655	OMAEZAKI	27	82715	82022	15343	80830		7 *0**				12	1
657	MISHIMA	34	72803	82022	14341	15570		7 00**				12	1
662	TOKYO CMO	30	00202	83050	14037			7 *0**				12	1
663	OWASE	34	80000	83032	16042	80809		7 *0**				12	1
673	TOMISAKI	36	31714	99032	13350	30970		7 00**				12	1
675	OSHIMA	29	82420	83031	14246	85500		7 *0**				12	1
676	NIIJIMA	36	82520	81032	15030	3551		7 *3**				12	1
678	HACHIJO JIMA	40	63603	84012	16647			7 95**				12	1
740	SAIGO	27	72711	91713	17734	7 520		7 *1**				12	1
744	YONAGO	32	82509	96747	19333	87420		7 *0**				12	1
749	MIYAZU	32	71402	00021	17534	00070						12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_c epp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
756	HAMADA	30	82572	98227	20235	66520		7 01**				12	1
762	SHIMONOSEKI	32	82506	05227	21234	87400		7 11**				12	1
765	HIROSHIMA	35	62907	80012	20332	70003		7 00**				12	1
768	OKAYAMA	30	72603	97031	19837	00930		7 00**				12	1
772	OSAKA DCMO	29	21303	70023	17741	00920		7 00**				12	1
778	SHIONOMISAKI	31		97613	16343	80820		7 07**				12	1
800	IZUHARA	28	73205	81227	23235	75320		7 97**				12	1
807	FUKUOKA DCMO	25	72614	30227	22137	70520		7 12**				12	1
815	OITA	32	53513	98026	21736	45621		7 94**				12	1
816	TOMIE	27	62912	97017	23939	66500		7 19**				12	1
817	NAGASAKI MAR	32	70407	88227	22635	60520		7 01**				12	1
819	KUMAMOTO	32	78002	84035	23035	76600		7 91**				12	1
827	KAGOSHIMA	33	23214	97012	20749	25600		7 01**				12	1
830	MIYAZAKI	33	22703	81011	19538	00830		7 97**				12	1
831	MAKURAZAKI	34	23619	82258	21040	23500		7 12**				12	1
836	YAKU SHIMA	43	82719	87615	19547	87500		7 07**				12	1
887	MATSUYAMA	33	81502	97887	21135	60620		7 01**				12	1
891	TAKAMATSU	30	82307	82042	19836	15620		7 97**				12	1
892	UWAJIMA	31	20705	87702	20438			7 97**				12	1
893	KOCHI	26	22705	88012	18539	14630		7 00**				12	1
898	SHIMIZU	31	63403	89012	18640	60940		7 97**				12	1
899	MUROTOMISAKI	28	81105	86535	87141	23420		7 01**				12	1
909	NAZE	42	83619	98216	22850	87500		7 05**				12	1
918	ISHIGAKI JMA	42	83621	96615	27752	36400		7 02**				12	1
927	MIYAKO JIMA	44	83656	97616	27351	67420		7 03**				12	1
945	MINAMIOAGARI	54	83314	98256	19761	22630		7 92**				12	1
	BLOCK 48												
062	AKYAB	58	10000	80200	14269	00901						12	1
096	MINGALADON	78	31404	80111	12983	24535						12	1
100	TAVOY	64	80905	82021	14482	31605						12	1
112	VICTORIA PT	71	81309	98525	13176	8942						12	1
	BLOCK 60												
125	TOUAHAR	00	00790	05300	21171	30303						12	1
155	CASABLANCA	9	00000	81020	2116	00900	6402*					12	1
285	TINDOUF	01	0100	82020	21818	00900						12	1
295	FT TRINQUET	05	01802	98000	19320	00900	64002		95940	94790		12	1
360	BONE	08	720	966 6	16309	874	67908		83003	9149*	959**	12	1
420	CONSTANTINE	06	80000	81022	19210	60810			95900			12	1
435	BLIDA	10	60000	97002	19913	68400	68907		94620			12	1
465	BOGHARI	07	70000	97022	95111	78500	64910		95960			12	1
535	DJELFA	04	83627	50205	90206	873	6998*		8*808			12	1
545	LAGHOUAT	05	21000	81031	97812	25500	64906					12	1
565	GHARDAIA	05	00000	81000	20314	00900	61914		86894	95860		12	1
705	BIZERTE	69	82506	81022	14912	9563	64916		90994			12	1
720	CAP BON		62306	99032	14613	94300	61813					12	1
735	KAIROUAN	06	52204	81030	15713	4 0	67091		88627	95900		12	1
745	GAFSA	06	72408	83032	17510	78500	64909		95500			12	1
747	KASSERINE	03	33201	75010	37007	37230	6****					12	1
750	SFAX	09	72510	81031	16413	75400	65913					12	1
765	GABES	01	52410	81022	17314	55500	67916		85620	95500		12	1
775	REMADA	10	52708	81022	1 515	46402	68908					12	1
785	SEBHA	08	51604	9706	1919	0048	60906					12	1
	BLOCK 70												
026	BARROW	72	80915	56762	09174	8091	66937	7 0038	98512	47865		12	1
030	WAINWRIGHT	50	35647	10437	05486	80817	63380	7 1050				12	1
086	BARTER IS	00	00800	16300	14268	80908	61018					12	1
106	PT HOPE	00	72329	16679	02702	80602	69095	7 0505	88802	08522	04897	12	1
116	WALES	18	80316	16717	95920	864	69825	7 0188	98513	42212		12	1
121	POINT LAY	00	09690	20249	03101	90714	69090	7 9925				12	1
133	KOTZEBUE	95	91132	01717	02700	9 0	6*922	7 0288	98516	49890	94898	12	1
200	NOME	15	90932	04717	95317	9 0	60944	7 0388	98541	94897	41504	12	1
204	GAMBELL	21	81021	24717	86822	856		7 0048	98511	98008	42710	12	1
218	NUNIVAK	21	91226	04717	90531	9 9	6*819	7 2168	98036	98516	47126	12	1
231	MCGRATH	88	82702	81027	09197	8962						12	1
273	ANCH MERRILL	02	83610	80857	21307	856	69927	7 0028	98520			12	1
291	NORTHWAY	63	83202	81022	34273	00937	69005		98522	48170		12	1
296	CORDOVA 13	24	80609	80037	26830	85511		7 0048	98525	43010		12	1
303	PLATINUM	33	81823	81117	98533	763	64581	7 0587	90513	53129		12	1
316	FORT RANDALL		01805	80003	39637	00000	69327	7 0076	98506			12	1
326	NAKNEK	50	62758	14568	02038	00807	67923	7 2091	85499			12	1
350	KODIAK	34	81517	40602	13636	854	64812	7 0845	30010	43631		12	1
360	CAPE STELIAS	31	91211	01227	26831	90200	69603	7 2658	89005			12	1
365	CAPE SPENCER	21	60212	00000	30524	65500	69305	7 0002				12	1
381	JUNEAU	04	70203	81022	34911	70730	69115	7 0028	98510	42098		12	1
388	CAPE DECSION	17	00903	81000	34224	00900	60206	7 0009	98*03			12	1
398	ANNETTE IS	15	03607	81000	33522	00900	60315		43119			12	1
485	FORT GLENN	31	42022	64012	96336	456	69316	7 ***0	85620			12	1
	BLOCK 72												
201	KEY WEST	58	60411	81030	19665	85506	69408		47264			12	1
206	JACKSONVILLE	35	12904	56020	22436	00902	69010		98196	46346		12	1
207	SAVANNAH FLD	35	52307	48041	22041	00978	67414		46439			12	1
208	CHARLESTON	38	40000	80031	21038	00906	66414		46537			12	1
211	TAMPA	39	10405	56110	22043	00902	67307		97562	98184	46842	12	1
214	TALLAHASSEE	34	23202	80030	22037	20901	69403		46235			12	1
217	MACON	34	31002	32101	22037	00971	69412		98003	46435		12	1
218	AUGUSTA	31	52503	80031	20342	00936	60414		46346			12	1
219	ATLANTA	30	62803	80022	20743	00936	66412		45940			12	1
220	APALACHICOLA	39	03205	80000	22444	00900	60403		97556	45944		12	1
223	MOBILE	39	03206	80001	21742	00900	60402		46241			12	1
226	MONTGOMERY	34	10000	48041	22437	00938	69317		46336			12	1
228	BIRMINGHAM	35	62002	12044	22038	00970	66312		46236			12	1
231	NEW ORLEANS	39	00000	80000	21344	00900	60407		97556	46242		12	1
234	MERIDIAN	36	30000	80031	22036	00950	69414		46531			12	1
235	JACKSON	37	51704	56031	20746	8087	69414		46545			12	1
240	LAKE CHARLES	46	01302	80020	20048	00900	60307		46446			12	1
241	PORT ARTHUR	46	01104	80000	19046	00900	60102		97554	46546		12	1
242	GALVESTON	56	70903	80031	19358	655	64403		97556	46353		12	1
243	HOUSTON	47	51306	80031	19051	00906	69803		46540			12	1
248	SHREVEPORT	37	21505	81021	17644	00905	69400		46344			12	1
250	BROWNSVILLE	61	82003	80022	15966	855	64502		975**	46858		12	1
251	CORPUS CHRST	52	70504	80022	17659	75500	69805		97580	46653		12	1
252	LAREDO	47	80504	81022	16956	865	64607		46652			12	1
253	SAN ANTONIO	37	03105	81000	17346	00900	60614		46342			12	1
254	AUSTIN	39	00205	81011	16946	00900	60610		46546			12	1
256	WACO	37	62013	80021	15950	00970	69607		46449			12	1
259	FT WORTH	25	02116	81000	12952	00900	60808		46252			12	1
261	DEL RIO	29	00908	81000	16345	00900	60807		46045			12	1
263	SAN ANGELO	25	12310	82020	14249	10940	69608		45849			12	1
265	BIG SPRING	30	82016	81031	12944	0097	66808		24768	45541		12	1
266	ABILENE	24	82116	82022	11548	00977	66817		45546			12	1
267	LUBBOCK	25	62309	81022	09541	00976	65505		24716	45739		12	1
268	ROSWELL	18	80204	83022	11933	00977	69905		24705	45432		12	1
270	EL PASO	30	81804	81808	16334	855	66912	7 9939	24869	44132		12	1
274	TUCSON	37	81306	81602	14645	8082	69907	7 0010	24836	45444		12	1
278	PHOENIX	23	20000	81031	15930	00906	69607		46230			12	1
280	YUMA	20	00604	81000	15833	00900	60907		46232			12	1
288	BURBANK	26	13002	48101	16334	15300	69912		46633			12	1
290	SAN DIEGO	36	03603	64020	16339	00900	60912		46138			12	1
292	SANTA CATLNA	31	01404	82000	15645	00900	60912		45944			12	1
306	RALEIGH	35	72504	80032	19040	00907	69410		46240			12	1
310	COLUMBIA FLD	34	72503	81031	20036	00976	67117		46633			12	1
313	SPARTANBURG	35	72804	32041	19342	00930	66412		46135			12	1
314	CHARLOTTE	34	60203	64022	19038	00970	66117		46336			12	1
317	GREENSBORO	33	72404	81021	19638	00976	66415		46436			12	1
324	CHATTANOOGA	34	80000	64022	21337	00970	66407		46035			12	1
326	KNOXVILLE	34	70000	80022	21739	8097	66317		45639			12	1
327	NASHVILLE	31	81807	80022	19650	00930	65412		46035			12	1
334	MEMPHIS	32	81809	80012	17349	80977	66300		46247			12	1
340	LITTLE ROCK	37	21806	80011	15948	11800	66903		46443			12	1
344	FT SMITH	27	02009	81011	11248	00900	66910		46342			12	1
353	OKLAHOMA CTY	29	32023	81022	06149	00908	69717		45747			12	1
356	TULSA	31	82022	81032	06131	00927	65515		46245			12	1
363	AMARILLO	14	82726	81022	03647	00977	69603		24579	46142		12	1
365	ALBUQUERQUE	14	81405	84022	15230	8092	66907		24859	43626		12	1
374	WINSLOW	00	01202	82000	22704	00900	60914		98501	24896	42202	12	1
384	BAKERSFIELD	28	11404	81030	16636	00005	69907		46834			12	1
386	LAS VEGAS	16	02404	81020	15623	00900	60910		45022			12	1
389	FRESNO	29	20000	48051	17330	20901	69802		46530			12	1
394	SANTA MARIA	29	01110	81001	17335	00900	60603		46434			12	1
393	COALINGA	28	00000	81001	16633	00900	60912		6931*			12	1
402	RICHMOND	34	62104	56021	17641	00904	69320		46539			12	1
405	WASHINGTON	36	71804	24041	17639	00904	66322		40637			12	1
406	BALTIMORE	33	61808	32041	16344	60902	69424		45739			12	1
407	ATLANTIC CTY	33	62315	80030	16345	00906	66240		97542	45143		12	1
408	PHILADELPHIA	32	72205	24040	15936	00910	66320		45334			12	1
410	LYNCHBURG	30	82304	81022	18046	00937	66415		45944			12	1
411	ROANOKE	29	82909	81022	18347	00907	69114		45745			12	1
417	ELKINS	24	82007	81032	18046	00977	69312		45442			12	1
421	COVINGTON	32	82011	81022	16943	0097	69410		45342			12	1
422	LEXINGTON	31	82019	81022	19643	8097	69410		45543			12	1
423	LOUISVILLE	31	81505	80022	17348	0097	69408		45647			12	1
428	COLUMBUS	31	71805	48041	16636	00976	66314		45136			12	1
429	DAYTON	31	82010	80032	16338	80977	69415		45240			12	1
432	EVANSVILLE	33	01805	64022	15947	0095	66103		45747			12	1
434	ST LOUIS	25	81807	81022	11249	0095	69503		46144			12	1
437	TERRE HAUTE	32	81609	81022	14241	0097	69002		45639			12	1
438	INDIANAPOLIS	31	82010	81022	14942	0097	69308		45240			12	1
439	SPRNGFLD ILL	28	81715	64022	11242	0097	69607		45740			12	1
440	SPRNGFLD MO	25	31813	81011	09145	00970	69815		45843			12	1
445	COLUMBIA	21	71613	80021	07545	7097	65819		45945			12	1
446	KANSAS CITY	24	31811	56021	04144	00930	69830		45444			12	1
449	ST JOSEPH	25	21507	81021	04136	00901	69819		45436			12	1
450	WICHITA	26	81817	80031	01441	00907	69824		44739			12	1
451	DODGE CITY	17	62412	81022	99329	00901	69608		24356	45327		12	1
456	TOPEKA	24	21815	80021	03139	00908	69822		45633			12	1
458	CONCORDIA	26	01803	80000	00332	00900	60819		44132			12	1
464	PUEBLO	97	12720	85020	01442	00908	69508		24496	46140		12	1
466	COLORADO SPR	85	43210	81021	98643	40906	69614		24416	46235		12	1
469	DENVER	06	11809	82000	01725	00940	69910		98504	24456	45124	12	1
474	GRAND JUNC	96	00704	80000	23002	00900	60814		98502	24826	41895	12	1
483	SACRAMENTO	28	01404	80020	16631	00900	60607		45030			12	1
486	ELY	14	02310	84021	09520	00900	69814		98505	24688	43714	12	1
488	RENO	20	13607	81030	10540	15800	66400		43819			12	1
494	SAN FRANCSCO	38	22811	72011	16945	25400	69607		82615	45138		12	1
503	NEW YORK	31	52310	12040	15244	50930	66320		45242			12	1
505	BLOCK ISLAND	38	12714	24030	13243	10901	66317		97543	44739		12	1
507	PROVIDENCE	31	32306	48041	12938	30970	69314		44837			12	1
508	HARTFORD	30	21405	40050	13535	00941	66317		98004	45033		12	1
509	BOSTON	33	12307	32041	12840	00930	69412		975**	44938		12	1
511	HARRISBURG	30	72003	81021	15240	70930	66422		45640			12	1
515	BINGHAMTON	27	31802	32104	13928	30905	65320		44726			12	1
517	ALLENTOWN AP	29	62304	24040	15932	60902	66424		45329			12	1
518	ALBANY	32	61806	56022	11536	55640	66322		30002	44334		12	1
519	SYRACUSE	32	22809	64030	12839	00910	69324		44535			12	1
520	PITTSBURGH	27	62011	64030	15644	60906	69317		45043			12	1
521	AKRON	30	62209	64031	15637	0091	69417		44736			12	1
524	CLEVELAND	32	22006	81020	14239	20908	69317		45139			12	1
528	BUFFALO	33	22317	64020	12538	20901	69334		44237			12	1
529	ROCHESTER	34	02510	10000	12936	00900	60332		44036			12	1
532	PEORIA	25	61509	48041	10538	00970	65603		45635			12	1
533	FT WAYNE	30	02309	80021	13935	00900	60408		44933			12	1
534	CHICAGO	28	01605	56021	11233	00900	60005		45333			12	1
535	SOUTH BEND	30	22004	64011	12534	20905	69410		45032			12	1
536	TOLEDO	32	22309	80012	14235	00931	69319		44835			12	1
537	DETROIT	32	52706	32041	13935	50970	69424		43935			12	1
538	WINDSOR	32	72202	40041	14134	70906	69422		43834			12	1
539	LANSING	30	32305	56021	13533	30908	69324		44533			12	1
544	MOLINE	24	01609	80020	08836	00900	60607		45434			12	1
546	DES MOINES	24	01809	80001	04433	00900	60612		45033			12	1
547	DUBUQUE	28	01803	80000	07535	00900	60300		45134			12	1
551	LINCOLN	28	01607	81000	01028	00900	60917		44425			12	1
552	GRAND ISLAND	18	02508	81000	99320	00900	60924		98505	44018		12	1
553	OMAHA	24	01711	80020	01732	00900	60819		44931			12	1
556	NORFOLK	16	01703	82000	99321	00000	60820		98508	44221		12	1
557	SIOUX CITY	25	01306	81020	00028	00900	60820		98503	44628		12	1
562	N PLATTE	13	02901	32104	01016	00000	60610		98509	24279	44012	12	1
564	CHEYENNE	08	12519	85000	97333	10932	65912		98*09	24385	44932	12	1
567	VALENTINE	23	02711	82020	97633	00900	60507		98512	24268	44328	12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_c epp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
569	CASPER	15	02433	84000	97631	00900	60607		98503	92246	24366	12	1
572	SALT LAKE	08	63210	56024	10813	65800	66503		98508	24588	42108	12	1
574	ROCK SPRINGS	11	81512	82021	06817	856	69910		98507	24578	43012	12	1
576	LANDER	10	03204	85000	03115	00900	60807		98507	24408	42310	12	1
578	POCATELLO	12	82086	16717	12218	6562	69320	7 1276	24634	30016	42617	12	1
582	ELKO	11	90213	40718	11922	90900	69324	7 9207	24688	42608		12	1
583	WINNEMUCCA	13	83213	83022	14222	80907	66424		98502	24728	43421	12	1
591	RED BLUFF	26	03007	81000	17331	00900	60103		98198	45329		12	1
594	EUREKA	28	00508	82020	25140	00900	60105		44739			12	1
597	MEDFORD	19	60000	80032	23730	65700	69300		30004	43627		12	1
601	DARTMOUTH	30	22705	80012	13932	25500	69333		82630	30001	43631	12	1
602	LIVERPOOL	30	03205	81022	14232	06600	67330	7 0030	30004	4**30		12	1
603	YARMOUTH	33	00405	81020	13735	0 0	60212		30006	43835		12	1
604	ECUM SECUM	30	82904	40052	13930	684	65335		82814	86617	4**27	12	1
605	CONCORD	24	13402	80010	12525	10930	67330		44325			12	1
606	PORTLAND	28	12305	81011	12232	00930	66122		97542	44327		12	1
608	EASTPORT	25	62704	82030	12533	61930	66119		97542	30002	44032	12	1
609	SAINT JOHN	23	50000	81020	12424	50930	67024	7 00*0	85484	30002	45220	12	1
613	MT WASHINGTN	22	32930	01484	23	30840	69307		98507	24631	30016	12	1
617	BURLINGTON	34	61714	81012	08839	65600	65314		30005	43735		12	1
621	TRENTON	32	82207	64021	11237	855	69321		88620	98501	44235	12	1
622	CANTON	34	82709	56022	10258	855	66430		98504	43934		12	1
623	LONDON	32	02504	48020	12933	00900	60227		44032			12	1
624	MALTON	31	13406	56020	11833	15600	69331		81640	43732		12	1
625	STIRLING	33	82505	64021	11137	855	69334		88630	98502	43832	12	1
627	DORVAL	32	82512	48052	08338	6557	66424		86625	82383	98503	12	1
628	OTTAWA	28	82705	40442	09134	855	69334	7 0008	88623	98509	70008	12	1
629	KILLALOE	34	82707	48102	09136	864	69331		88014	98510	30002	12	1
630	MUSKOKA	35	82702	48204	10836	863	69330	7 0018	88009	98515	44230	12	1
631	PARRY SOUND	36	23601	64030	10137	20720	64316		82560	98504		12	1
632	SOUTHAMPTON	31	22205	16124	12732	20901	69324		82187	43832		12	1
633	WIARTON	33	82910	81032	11237	854	69332		88612	43732		12	1
635	GRAND RAPIDS	29	10000	56001	12530	00901	69317		44530			12	1
636	MUSKEGON	32	01804	04461	12232	00900	60417		44331			12	1
639	ALPENA	31	70000	16100	12531	70906	69434		44930			12	1
640	MILWAUKEE	30	01909	32040	10233	00900	60503		44632			12	1
641	MADISON	27	01404	64000	09532	00900	60503		44430			12	1
643	LA CROSSE	23	01102	80020	06124	00900	60603		44724	98502		12	1
644	ROCHESTER	24	01407	81020	04427	00900	60607		98503	44326		12	1
645	GREEN BAY	23	01501	81000	12227	00900	60120		98501	44127		12	1
648	ESCANABA	28	82303	64021	11933	8081	69134		44731			12	1
654	HURON	17	00804	80020	98318	00900	60607		98504	44716		12	1
655	ST CLOUD	26	60716	80031	03428	66400	62615		98505	44227		12	1
658	MINNEAPOLIS	27	00910	81001	03431	00900	60510		44531			12	1
662	RAPID CITY	22	93417	00471	98622	9 0	69410		98509	24271		12	1
666	SHERIDAN	16	83222	06717	05818	9 0	6*336	7 1653	24473	30016	45118	12	1
677	BILLINGS	14	93612	08717	09116	9 3	69334	7 2776	98506	24563	30028	12	1
679	BUTTE	01	73514	81017	11210	70710	69119	7 0054	24603	30010	44410	12	1
681	BOISE	08	31806	81027	17312	35700	69107		24673	42409		12	1
683	BURNS	06	02904	83001	16611	00900	60105		24720	42801		12	1
688	PENDLETON	16	72716	81031	18025	764	69112		44624			12	1
693	EUGENE	29	22209	80627	22739	22400	69902	7 0129	30003	43629		12	1
698	PORTLAND	25	32008	72017	21328	25500	67107	7 0029	30005	44028		12	1
704	BLISSVILLE	27	81604	81030	12024	60920	65116		86480	30005	43420	12	1
705	MONCTON	24	12209	80014	11525	10430	69327		81380	43725		12	1
706	CHARLOTTE TWN	25	22707	81010	11927	25600	69365		82650	30001	43327	12	1
707	SYDNEY	27	22510	81012	10331	855	69338		82620	43531		12	1
708	ST PAUL IS	31	82716	80037	07133	84560	66314	7 003*	88620	44325		12	1
709	GRINDSTONE I	30	32716	72018	08031	335	69222		83330	3* **1	43429	12	1
710	COPPER LAKE	25	02002	56010	12825	00900	60330		44025			12	1
711	MEGANTIC	28	81807	81031	08433	855	69206		88625	98506	30024	12	1
712	CARIBOU	20	81905	82020	10524	8077	66414		98505	43120		12	1
714	QUEBEC	30	82202	42712	07032	85500	69301		86308	98507	30060	12	1
717	CHATHAM	18	21804	81010	09820	20940	69318	7 2480	98504	30014	42618	12	1
718	MONT JOLI	24	81610	81021	05528	80920	69904		88580	98506	43026	12	1
720	BAIE COMEAU	16	80000	05516	75620	69300	67640		98514	43003		12	1
726	PARENT	32	93216	40025	04733	90720	69206		89460	98520	43308	12	1
727	BAGOTVILLE	23	80910	32711	03026	855	69902	7 9995	88625	43122		12	1
729	ST FELICIEN		62014	40022	02532	60870	65300		42824			12	1
730	SUDBURY	27	02704	81022	10827	00900	60342		98504	43026		12	1
731	NORTH BAY	31	83209	32102	10032	863	69336		88006	98521	43531	12	1
733	GORE BAY	32	10000	81022	11033	15500	69126		43730			12	1
734	SAULT MARIE	22	03207	80022	11231	00900	60337	7 0054	44330			12	1
735	EARLTON	23	83221	81037	11126	854	69346	7 0048	88615	98515	30001	12	1
736	WHITE RIVER	97	00901	85000	12497	00900	60325	7 0078	98508	30002	43296	12	1
739	PORQUIS JUNC	13	22705	81017	11414	25500	69338	7 0248	82630	30007	43114	12	1
743	MARQUETTE	26	80406	80022	11233	855	68412		44833			12	1
745	DULUTH	13	80611	81032	09124	855	69414		98508	43923		12	1
747	INTL FALLS	08	90207	08717	13514	9 0	60414	7 0248	98512	30002	42913	12	1
749	LAKEHEAD	13	83407	81032	12020	8087	69413		88475	98510	42317	12	1
753	FARGO	17	80421	80022	06121	856	69907		98506	44020		12	1
757	DEVILS LAKE	04	90523	00737	12209	9 011	6*117	7 1078	98515	98039	30010	12	1
764	BISMARCK	14	80631	64707	07519	554	62430	7 0074	44619			12	1
767	WILLISTON	07	90222	02737	13912	9 0	6*434	7 1778	98508	30030	44612	12	1
768	GLASGOW	08	90520	08717	15611	9 0	60427	7 0173	30001	44810		12	1
772	HELENA	98	83617	82712	17308	857	69342	7 0012	24703	44808		12	1
773	MISSOULA	02	12404	81011	14609	15600	69119		98507	24601	30002	12	1
775	GREAT FALLS	93	93233	00717	21397	90300	60352	7 1683	92845	24633	45097	12	1
777	HAVRE	11	80409	08717	22412	8042	69354	7 1074	24733	30016	45112	12	1
779	KALISPELL	06	93605	01757	14910	9 0	6*341	7 1658	98509	24663	30019	12	1
783	ELLENSBURG	06	13213	81018	18610	15700	69315	7 0058	98514	3* **6	43808	12	1
787	LEWISTON	15	40403	81027	16321	2552	69317	7 0431	30004	43820		12	1
785	SPOKANE	01	01805	81000	15205	00900	60114		98512	43804		12	1
791	N HEAD	20	50504	81017	21034	54500	69122	7 0029	30005	44431		12	1
793	SEATTLE	23	82008	82002	32852	21329			70249	92826	30033	12	1
798	TATOOSH IS	12	03612	81000	22732	00900	60124		44232			12	1
799	VICTORIA PAT	21	23209	81028	22328	25600	69177	7 0040	82640	80001	43628	12	1
801	TORBAY	38	82217	56035	05938	85300	65325	7 1032	88606	30041	44338	12	1
802	GRAND BANK	60	03648	20468	06386	00318	63536	7 1540	80*35			12	1
803	GANDER	40	72307	81605	02840	5637	69421	7 0013	85009	82635	44438	12	1
804	BUCHANS	33	82722	80022	02833	86200	66315	7 0073	88605	30091	43833	12	1
805	ST PIERRE IS	01	82212	75032	06803	6547	60332	7 1200				12	1
806	FOGO	39	81811	08515	00840	85000	66402	7 0090	88600	44536		12	1
807	ARGENTIA	36	82319	64104	07636	85520	69348		88590	44636		12	1
808	BOTWOOD	37	82507	81216	01839	57420	69311	7 0712	85012	83730	98502	12	1
809	BELLE ISLE	32	92713	01214	99032	9 0	69604	7 5282	89*02	30067	43732	12	1
810	ANTICOSTI PT	58	02823	24325	06734	00620	63934		08303	08426		12	1
815	STEPHENVILLE	31	82704	56052	06433	85511	6*344		81335	44733		12	1
816	GOOSE	21	82908	81712	01924	6562	69410	7 0018	86640	98517	44026	12	1
818	CARTWRIGHT	29	81802	40032	02130	253	69300		88015	44328		12	1
820	LAKE MANUAN	18	80000	16707	00820	854	69909	7 0278	88520	98537	42114	12	1
821	LAKE DORE	24	82210	40717	00126	873	69205	7 0188	88703	98561	30005	12	1
826	NITCHEQUON	13	92207	24707	95914	9 9	69113	7 0278	89*08	98525	30006	12	1
831	KAPUSKASING	10	02506	81027	10815	00900	60326	7 0248	98518	30008	43112	12	1
833	PAGWA	07	02704	81000	12008	00900	60125		98515	43307		12	1
836	MOOSONEE	04	02704	30000	82027	09207			70095	42407		12	1
840	NAKINA	02	02202	82000	11202	00900	60006		98528	42701		12	1
841	ARMSTRONG	00	62204	81037	13102	6094	69411		86583	42999		12	1
842	SIOUX LKOUT	02	83208	81031	14003	7095	69417		87481	98523	41703	12	1
843	GRAHAM	06	83205	81022	12909	8093	69415		88483	98528	41508	12	1
846	LANSDOWNE	95	02913	81021	13797	00900	60336		98536	30015	40495	12	1
850	KENORA	98	83409	81022	14903	8093	69310		88480	98529	41202	12	1
852	WINNIPEG	97	80213	81022	18102	85700	69411		88660	98514	43602	12	1
855	DAUPHIN	94	83603	81022	20496	80920	69219		88583	98509	30002	12	1
856	GIMLI	94	83407	81022	18498	80906	69315		88285	98516	43697	12	1
857	WABORDEN	82	02504	81000	17187	00900	60316		98507	30001	4**86	12	1
860	RIVERS	99	80905	81022	17703	80910	69116		88583	98508	42702	12	1
861	BROADVIEW	95	80221	81022	19396	00920	69323		88590	98507	41095	12	1
863	REGINA	91	83628	81022	22691	8072	69416		88560	98512	93237	12	1
865	DAFOE	83	03418	81020	24584	00900	60107		98507	43183		12	1
866	SASKATOON	78	03210	81020	26781	00900	60308		98507	40379		12	1
867	THE PAS	88	52917	81700	20190	55700	69313	7 0017	85650	98507	30000	12	1
868	HUDSN B JUNC	82	02503	81020	23483	00900	60316		98504	42483		12	1
869	PRINCE ALBRT	77	02909	81020	26283	00900	60106		98506	42982		12	1
870	SWIFT CURRNT	90	63617	80027	15190	6073	69330	7 0313	86460	98503	24684	12	1
871	VERMILION	71	02709	81020	32280	00900	60407		98504	30005	42779	12	1
872	MEDICINE HAT	90	9361	32717	28998	9 4	60340	7 1083	89*16	98503	30031	12	1
873	CORONATION	76	03207	81003	31179	00900	60309		90034	24723	41578	12	1
874	LETHBRIDGE	92	03612	12777	31592	09000	60332	7 2086	9*760	24873	41592	12	1
875	COWLEY	93	93245	14713	28793	9	69***	7 1088	98513	2486*	30130	12	1
876	N BATTLEFORD	83	03212	81020	28783	00000	60116		98506	48982		12	1
877	CALGARY	88	60112	24767	30180	0092	69122	7 0288	86583	98508	24843	12	1
878	PENHOLD	84	03210	81011	32484	00900	60315	7 0066	98506	24793	30005	12	1
879	EDMONTON	76	02909	81000	33782	00900	60318		98504	30003	49979	12	1
880	KIMBERLEY	07	72012	81017	19212	76600	69***	7 0158	87035	98510	2470*	12	1
881	CRANBROOK	04	81121	81022	19716	46520	69342		84020	85583	98509	12	1
883	OLD GLORY MT	94	93421	00494	09894	9 0	60305		89*00	98535	24938	12	1
884	CRESCENT VAL	17	92707	24717	15618	9 5	60322	7 0138	89*22	98528	30012	12	1
885	CARMI	02	20000	81011	19502	25600	69313		82635	24643	41500	12	1
886	PRINCETON	06	80000	81032	21211	8097	69309		88484	98512	30002	12	1
888	JASPER	90	00407	81020	32690	00900	60314		98507	24863	30033	12	1
889	PENTICTON	10	38610	81021	20328	858	69315		88665	98502	43617	12	1
892	VANCOUVER	12	00703	80020	22326	00900	60318		44622			12	1
893	COMOX	19	02905	82020	24327	00900	60323		43426			12	1
894	ESTEBAN PT	25	00000	81020	24929	00900	60338		98304			12	1
895	BULL HARBOR	30	03618	81020	27331	00900	60314		98304	30003	43440	12	1
896	PRINCE GEORG	80	02202	83000	34280	00900	60318		98528	30002	41978	12	1
898	PRINCE RUPRT	18	03604	81000	32420	00900	60318		30003	42719		12	1
900	HOPEDALE	13	21887	82011	01016	10870	64101		82578	43815		12	1
901	FT MCKENZIE	04	01805	82020	94395	00900	60317		98512	42605		12	1
903	RESOLUTION I	18	21916	80037	95319	22500	69314	7 0028	81930	98519	30001	12	1
904	HOPES ADVNCE	05	72217	81031	89406	80970	69311		87480	98509	30006	12	1
907	PORT HARRISN	15	82716	12717	89315	86300		7 0378	88008	98523	74220	12	1
908	NOTTINGHAM I	08	02613	64000	87008	00900	60307		98516	30051	43007	12	1
912	GILLAM	96	02905	8100	13296	00000	60326		98513	4* *92		12	1
913	CHURCHILL	97	83419	80227	12697	85500	69329	7 0018	88520	98521	40993	12	1
915	CORAL HARBOR	94	80418	04737	01494	86200	69225	7 0248	88003	98518	94891	12	1
916	CHESTERFIELD	84	03616	8002	09984	00900	68511		49584			12	1
917	EUREKA		70807	81767	21365	00910	69908	7 0034	87583	46555		12	1
918	ARCTIC BAY	79	00904	48975	81008		60101		18282	98508		12	1
920	ISLAND FALLS	88	02913	81020	21390	00900	60126		42088			12	1
921	BROCHET	95	80405	81022	21895	85500	69318					12	1
924	RESOLUTE BAY	67	02910	82020	26269	00900	69300		98508	48768		12	1
926	ROCKY MT HSE	82	02704	82000	31482	00900	60314		24853	30009	41282	12	1
929	FT GOOD HOPE	68	00905	81020	34868	00900	60*00		98540	30001	48665	12	1
930	WHITECOURT	77	02905	81000	34182	00900	60005		98515	42181		12	1
931	LAC LA BICHE	89	83616	48717	31489	86500	69409	7 0197	80820	30001	42388	12	1
932	MCMURRAY	86	82905	81227	32086	80907	69014	7 9917	30001	41486		12	1
934	FT SMITH	87	82814	32717	32187	80820	69122	7 0188	88575	98508	30006	12	1
935	HAY RIVER		03002	81000	34782	00000	60316		49083			12	1
936	YELLOW KNIFE	84	83409	81717	29885	80910	69319	7 0178	88585	98516	30001	12	1
937	PORT RADIUM	83	80000	82037	32688	8 95	69108	7 0138	88585	98528	30002	12	1
938	COPPERMINE		82205	24022	35183	80720	69102		88765	49382	98518	12	1
939	BEATTON RIV	75	02505	81007	36275	00000	60002	7 0068	98526	24771	40171	12	1
940	GRANDE PRAIR	76	02208	83020	36579	00900	60005		98510	48977		12	1
942	FAIRVIEW		02801	81020	35383	00000	60308		98514	48980		12	1
943	FT ST JOHN	84	02707	85020	36484	00900	60302		48982			12	1
945	FORT NELSON	73	01810	82010	36175	00900	60300		98510	30001	49175	12	1
946	FT SIMPSON		00000	81000	35365	00900	60300		98512	49165		12	1
947	SMITH RIVER		00000	82000	393	00900	60310		98521	4**55		12	1
948	WRIGLEY	87	81104	81717	33989	80910	68300	7 0078	88584	98540		12	1
950	SMITHERS	85	00000	81020	35485	00900	60314		98518	42284		12	1
953	WATSON LAKE		00000	81400	40157	00900	60110	7 9948	98523	47657		12	1
958	DEASE LAKE	72	00403	82020	39272	00900	60407		98524	24881	49170	12	1
964	WHITEHORSE	62	00000	82020	39973	00900	60116		98508	48171		12	1
965	MAYO		00000	04444	43855	00900	60327		46253			12	1
966	DAWSON		01602	08444	42558	00900	6.0009		98533	46554		12	1
968	AKLAVIK	73	02502	80020	24273	00 00	60804		98510	48072		12	1
969	SNAG	56	01104	83002	37465	00900	60102		47056			12	1
	BLOCK 74												
031	KITTIGAZUIT	80	00912	81020	27080	00900	60005		98514	48675		12	1
035	AISHIHIK		01404	88000	38870	00990	60309		24763			12	1
043	NORMAN WELLS	83	20000	83012	35885	20830	69302		82580	98516	30001	12	1
045	TESLIN	68	00711	82000	40868	00900	60208		98513	47366		12	1
047	MASSETT	19	03605	81020	33621	00000	60315		43020			12	1
062	SAWMILL BAY	85	82704	80032	34785	80630	69302					12	1
063	RESOLUTION	86	82614	82030	32188	80920	69310	7 0008	88581	98510	30004	12	1
064	PROVIDENCE		00000	81010	35678	00900	60106		98508	30016	48778	12	1
069	WAGNER	83	72710	81027	35389	75510	69310	7 0128	87183	30001	48984	12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Copp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
072	MOULU BAY	57	00902	80447	27466	00900	60103		98507	00002	48059	12	1
073	FT RELIANCE	84	00404	82027	30784	00900	60338	7 0038	98510	30005	40084	12	1
074	ISACHSEN	68	03002	81050	25173	00900	60605		46862			12	1
090	CLYDE RIVER	86	93435	04383	11288	9	69103		98509	93035	78583	12	1
101	BANDSPIT		03049	81020	33428	00900	60113		43228			12	1
103	QUESNEL	98	03204	81021	32598	00900	60319		98523	30003	43498	12	1
107	CAPE STJAMES	25	13210	82010	32529	12562	67323	7 0159	98305	125**	30001	12	1
108	ABBOTSFORD	20	03602	81000	21723	00900	60314		30015	43121		12	1
109	PORT HARDY	22	02514	81000	27926	00900	60124		30006	43126		12	1
110	ALERT BAY	26	00000	81020	26227	00900	60324	7 0001	98302	98501	3**39	12	1
111	DOG CREEK	99	62209	81777	27204	69500	69326	7 0175	86625	24823	30021	12	1
112	ASHCROFT	06	03203	81011	26015	00000	60324		42009			12	1
113	PACHENA PT	25	03610	81020	23825	00900	60325		44224			12	1
114	HOPE	14	00000	81020	24415	00900	60322		98506	30117	43013	12	1
138	YORKTON	86	83417	81022	22190	80920	69113		88583	98505	41490	12	1
146	NEEPAWA	95	83622	81032	17598	80920	69107		88583	98520	41497	12	1
162	MORHIBAN	15	80000	81037	03716	85500	69110	7 0088	88625	98516	42215	12	1
165	DANIELS HARB	50	03848	00078	02432	80311	60032	7 1292	80999			12	1
197	ST ANDREWS	32	80000	64104	06735	85400	69116		88618	44931		12	1
201	PORT ANGELES	18	33612	81021	22734	30860	67314		44131			12	1
205	DESTRUCTN IS	00	00990	02209	20731	90207	69031					12	1
372	MONTREAL CTY	35	82207	80031	08239	855	65417		88625	98506	30013	12	1
390	PENNFLD RDGE	24	60000	81010	12924	6 93	69220		86348	43324		12	1
397	GREENWOOD	27	00000	81014	13331	0 9	60332		30002	43530		12	1
398	DEBERT	30	30000	16102	13830	355	66340		30002	44124		12	1
	BLOCK 76												
061	PUNTA PENASC	01	60404	80021	17304	40770	63902					12	1
113	ALTAR	50	03857	00037	12246	80603	606**					12	1
118	PILARES	60	62208	00068	12243	00903	630**					12	1
122	N CASSGRANDS	34	10000	80022	13934	54 0	61302					12	1
130	VILLA AHUMDA	30	83602	82036	19334	0082	69900					12	1
160	HERMOSILLO	02	03398	00038	15252	70900	63047					12	1
220	TEMOSACHIC	40	80000	60106	11242	65500	65802					12	1
225	CHIHUAHUA	40	90000	15452	11944	00	69810					12	1
280	ESMERALDA	41	70000	82022	09545	65600	67803					12	1
342	MONCLOVA	20	00000	82000	14943	00900	60602					12	1
349	C CAMARGO	48	03122	82000	26951	00000	60604					12	1
382	TORREON	42	00000	81000	14252	00900	60300					12	1
491	C VICTORIA	53	00000	80002	14159	00000	60620					12	1
	BLOCK 78												
010	HAMILTON	52	40205	98021	19764	45600	6*330					12	1
016	KINDLEY FLD	59	50406	80032	20065	55500	69327		85620	99990		12	1
068	CHEROKEE SND	00	20000	80020	19063	11500	60301		98301	48460		12	1
070	ALICE TOWN	57	43607	80011	20365	455	68303		98302	48364		12	1
071	N CAT CAY	78	01853	04313	20065	70303	65162		08302			12	1
074	OAKES FIELD	54	11102	81000	18660	15600	69408		47857			12	1
087	THE BIGHT		73609	80032	20372	78580	69***		98302			12	1
101	DUNCANTOWN	65	4041	91022	17374	42502	66403		98302	47572		12	1
103	LONG CAY		30903	81011	152	22440	69***		98302			12	1
121	MATTHEW TOWN	64	20704	81011	16367	24500	69310		98302	48666		12	1
244	CIENFUEGOS	66	00410	81001	18670	00000	60205	7 0000	80000			12	1
264	SANTAGO CUBA	66	00000	80054	16970	00000	68304	7 000*	80184			12	1
268	BARACOA	63	60000	81021	16668	52600	62303	7 000*	87835			12	1
367	GUANTANAMO	15	20000	81021	15918	80000	6****	7 000*	82020			12	1
397	PALISADOES	70	50000	81051	13874	15530	60408		81625	84484		12	1
439	PORT PRINCE	70	70921	81022	15672	00070	60399	7 000*	87870			12	1
485	C TRUJILLO	63	00000	81041	13068	0	6*328	7 000*	8****			12	1
514	BORINQUN FLD	63	21308	81011	16370	11540	69415		81825	47865		12	1
520	LOSEY FIELD	62	11404	81020	15671	12500						12	1
525	SAN JUAN	61	12204	80021	16370	12508	69407		47967			12	1
535	ROOSEVELT RD	67	40505	8 258	16171	42500	63417	7 0200				12	1
702	TELA	66	11402	81055	15677	15540	62312		30050	48267		12	1
862	COOLIDGE FLD	68	10810	87011	16283	12000	62320					12	1
949	BEANE FIELD	70	40907	80036	14276	27500	62420	7 0320				12	1
954	SEAWELL FLD	69	0204	83020	14475	12400	69207	7 0000	8*816			12	1
956	PEARLS FLD	69	50715	82021	14179	52400	62209	7 0000	85218			12	1
967	CHAGUARAMAS	67	20303	80010	4 79	12540	69416		47970			12	1
970	PIARCO FIELD	70	10901	82010	14076	18600	692*6		81830			12	1
972	WALLER FIELD	70	20809	81011	14277	12560	6237*		47969			12	1
980	HATO FIELD	72	20914	84031	12975	21500	62404						
	BLOCK 80												
011	TURBO	20	01891	00002	08673	73						12	1
	BLOCK 81												
002	ATKINSON FLD	73	80000	81026	14275	65420	62323	7 072*	86615			12	1
201	PARAMARIBO	75	40905	81010	14181	31470	62121	7 000*	83818			12	1

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	BLOCK 01												
001	JAN MAYEN	69	83202	98032	97657	855	6*704					12	1
005	ISFJORD	70	20413	99021	99869	12540	6*606					12	1
009	ANDENES	53	83016	81158	98701	895	60711					12	1
062	HOPEN	72	80518	96717	99569	0091	6*741					12	1
115	MYKEN	55	73118	80158	04802	77400	60217					12	1
271	VAERNES		6213	82158	86912							12	1
415	SOLA	55	53407	82030	21100	12506	60210					12	1
482	FERDER	57	13205	83010	15951	10740	6*219					12	1
484	JELUYA	63	03209	83000	14555	00900	6*219					12	1
	BLOCK 02												
062	OSTERSUND	57	22914	98012	07853	25540	6*324					12	1
066	SUNDSVALL	57	13213	99010	05453	0094	6*331					12	1
077	STOCKHOLM	52	23409	81011	06652	15541	6*323					12	1
095	KALMAR	51	02912	90000	09251	00900	6*324					12	1
117	NORDMALING	58	13608	99011	04054	15500	60330					12	1
125	ROJDASEN	58	02705	98011	12656	00900	6*120					12	1
155	HAGSHULT		03405	99020	11252	00900							
	BLOCK 03												
005	LERWICK	36	82101	08515	22136	861	60708		88008	94400		12	1
026	STORNOWAY	43	72712	81028	27044	7093	65910					12	1
075	WICK	39	82605	82205	25040	5563	60718					12	1
091	ABERDEEN	37	82705	16515	27538	863	61907					12	1
100	TIREE	43	73012	81022	30547	1456	60903					12	1
135	PRESTWICK	40	73104	32032	30443	756	64405					12	1
171	LEUCHARS	34	72509	81022	28440	6554	60709					12	1
262	TYNEMOUTH	29	43109	24021	29739	425	6*104					12	1
396	SPURN HEAD	36	53412	48108	29037	44400	6*308					12	1
497	GORLESTON	36	33315	24058	28039	23310	61612					12	1
601	ST ANNS HEAD	40	70516	81028	34145	724	60104					12	1
725	BRISTOL	35	23405	24042	1640	21500	61001					12	1
772	LONDON	31	23610	48050	30341	20930	61006		82470			12	1
795	LYMPNE	32	13615	24101	28337	00901	67902					12	1
804	SCILLY	37	50121	82258	34347	58400	6*900					12	1
827	MOUNT BATTEN	40	72908	24258	32843	68505	64904					12	1
917	ALDERGROVE	41	82707	80505	33542	854	6*906					12	1
952	ROCHES POINT	42	53505	80021	37546	45540	67105					12	1
953	VALENTIA	43	43507	82028	38148	22560	67908					12	1
955	MIDLETON	41	33306	82021	37445	15631	64904					12	1
962	SHANNON	43	63104	82012	37346	45541	60903					12	1
969	DUBLIN	39	52810	81031	34741	16432	61705					12	1
973	BLACKSOD PT	45	43109	81151	36047	49500	60807					12	1
980	MALIN HEAD	43	63205	81808	33046	39402	64000					12	1
	BLOCK 04												
007	BOLUNGARVIK	39	82730	70656	89848	863	60745					12	1
011	FLATEY	39	82711	02525	17142	853	6*817					12	1
013	STYKKISHOLMR	42	82024	35028	97146	86400	65862					12	1
030	REYKJAVIK	39	81920	09536	04742	871	60844					12	1
048	VESTMANNYJAR	44	92230	6535	10444	9 0	61641					12	1
063	AKUREYRI	39	72024	81022	96748	5542	60880					12	1
077	RAUFARHOFN	35	81605	63038	76337	85303	60858					12	1
082	HOLAR	37	70000	83022	06537	74600	60730					12	1
097	DALATANGI	33	82709	83022	96242	3554	60875					12	1
202	THULE	91	13605	81361	00798	00905	69300		40187 88506			12	1
220	EGEDESMINDE	66	82726	20727	89562	86200	60361					12	1
230	HOLSTEINSBRG	69	03214	20709	97065	854	64348					12	1
240	SUKKERTOPPEN	68	33609	81037	90562	35500	60316					12	1
250	GODTHAAB	57	93212	93722	96355	9	60315					12	1
260	FREDERIKSHAB	68	93208	05757	00052	951	64220					12	1
280	NARSSAK	52	82524	56156	05100	854	60320		88635			12	1
311	KNUTH MUNK	3	82718	99022	09578	0092	64911					12	1
320	DANMARKSHAVN	85	10000	86030	06383	00950	60810					12	1
330	DANSBORG	78	80000	99032	03775	00926	60834					12	1
337	ELLA ISLAND	75	80000	82022	98373	0092	61952					12	1
339	SCORESBYSUND	76	80708	02757	98373	863	67815					12	1
349	KANGERDLUGSK	63	91409	01757	80362	9	60899		91991			12	1
360	ANGMAGSSALIK	52	71724	24097	77352	7627	64752					12	1
380	CAPE ADELAER	53	13607	99400	90956	12640	67419						
	BLOCK 06												
011	THORSHAVN	04	82711	02525	17106	853	6*817					12	1
081	BLAAVAND	53	53418	81031	16904	55400	6*312					12	1
125	MARSLEV	54	03609	50020	16100	00900						12	1
230	DEN HELDER	02	43616	80158	23805	49400	6*118					12	1
240	SCHIPHOL	02	33313	81018	23605	39400	6*108					12	1
310	VLISSINGEN	02	52911	50251	25204	59400	6*301					12	1
	BLOCK 07												
760	AJACCIO	10	41306	91002	11714	47500	639*1					12	1
	BLOCK 08												
495	NORTH FRONT	53	81609	80636	13554	454	60818					12	1
501	FLORES	13	81409	86268	37514	885	64401					12	1
503	CORVO ACORES	13	81119	96808	37014	895	6*416					12	1
509	LAGENS	10	61008	81022	37913	48440	61404					12	1
515	SANTA MARIA	11	60615	80021	34814	485	6*316					12	1
536	PORTELA	55	10213	83021	21311	00970	61006					12	1
545	PEDRAS RUBRS	03	20211	82010	23511	22000	67002					12	1
549	COIMBRA	01	10503	98000	22910	11900	61905					12	1
554	FARO		92 09	97021	15111	53550	64908						
	BLOCK 10												
113	NORDERNEY	30	43613	82268	21438	43500	60212					12	1
147	HAMBURG	33	42712	48022	19036	18463	61211					12	1
313	MUNSTER	33	82610	03757	21535	864	60201					12	1
330	BUCKEBURG	32	82410	05717	21334	753	64902					12	1
384	TEMPELHOF	52	23014	48050	17103	15440	64104					12	1
727	KARLSRUHE	50	43602	60102	24603	40901	64004					12	1
866	MUNCHEN RIEM	51	83204	32227	24251	864	67208						
	BLOCK 11												
120	INNSBRUCK	51	90000	1737	21351	9 0	61102					12	1
150	SALZBURG	41	83220	5717	21541	854	6*108					12	1
146	SONNBLICK	63	90302	5734	877	9 00	6*906					12	1
518	PRAHA RUZYNE	53	62924	75031	19501	47401	60300					12	1
541	CESKE	51	63104	75021	20050	655	60305					12	1
648	HRADEC KRALY	54	72915	98012	17800	16350	60313					12	1
722	BRNO	53	72614	96057	17603							12	1
815	BRATISLAVA	00	73212	40717	17901	66410	61304						
	BLOCK 12												
205	SZCZECIN	42	22908	87011	14402	18402	61115					12	1
250	TORUN	52	82908	98707	10801	864	60323					12	1
330	POZNAN	52	52716	97011	13901	45406	60319					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Copp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
395	BIALYSTOK	42	81308	97022	05601	8542	60715					12	1
425	WROCLAW	55	72720	97022	16302	625	60312					12	1
810	SZOMBATHELY	53	83605	81032	18004	856	67003					12	1
840	BUDAPEST MET	01	83202	25052	16102	4747	67708					12	1
880	DEBRECEN	52	81602	20052	16100	4542	61608					12	1
940	PECS	53	80000	70012	16803	3661	64005					12	1
980	SZEGED	52	83202	40057	15801	6557	61612					12	1
	BLOCK 16												
060	TORINO	52	90000	07454	15052	0 0	64907					12	1
080	MILANO	03	90000	01454	14203	9 0	67908					12	1
090	VERONA	00	90000	3454	16500	9 0	64902					12	1
100	VENEZIA	05	62303	08104	15406	63600	67908					12	1
120	GENOVA	04	83612	20052	12810	6577	64905					12	1
140	BOLOGNA	03	90000	03454	12203	9 0	67*05					12	1
190	ANCONA	06	93209	03454	14306	9 0	61906					12	1
230	PESCARA	07	80000	20616	12708	864	67910					12	1
260	FOGGIA	10	83203	40022	10912	865						12	1
320	BRINDISI	10	61813	60022	10017	68500						12	1
410	PALERMO	06	62213	82021	16014	68500						12	1
460	CATANIA	10	51635	50021	10514	34350	61924					12	1
520	ALGHERO	08	53410	81021	12614	57500	6**02					12	1
540	ORISTANO	08	40000	82022	12514	47500	61900					12	1
560	CAGLIARI ELM	11	13302	60020	12713	16600	67901					12	1
	BLOCK 17												
060	YESILKOY	02	42005	82011	20830	15736	61717					12	1
220	IZMIR	07	71308	19501	70210	775	67930					12	1
280	DIYARBAKIR	52	01605	88020	27800	00900	67717					12	1
350	ADANA	65	31402	80011	2511	00902	61627					12	1
606	NICOSIA	40	50914	83031	23555	00979	65727					12	1
	BLOCK 40												
853	BUSHIRE	40	60909	99012	22862	65600						12	1
	BLOCK 41												
530	PESHAWAR	35	60502	96021	22054	38860						12	1
570	RAWALPINDI	45	20200	99026	18654	22700		7 *2**				12	1
573	MURREE	27	60705	97026	96832	65500						12	1
590	KHUSHAB	51	20000	98011	18664	72600						12	1
600	SIALKOT	53	80905	95026	20056	86		7 11**				12	1
624	DERA IS KHAN	00	0	97000	20063	00000						12	1
640	LAHORE	54	70000	96015	19261	78800		7 *5**				12	1
675	MULTAN	38	00402	97000	19365	00900						12	1
680	MONTGOMERY	55	30000	97011	18665	33700						12	1
710	NOKKUNDI	14	01802	99000	19945	00900						12	1
715	JACOBABAD	37	03405	97000	18869	00900						12	1
718	KHANPUR	37	00202	97000	18767	00900						12	1
739	PANJGUR	40	13613	99011	06240	70041						12	1
746	PADIDAN	32	03613	97000	19368	00900						12	1
760	ORMARA	53	00605	98000	19169	00900						12	1
765	HYDERABAD	49	03203	96000	18368	00900						12	1
782	MANO KARACHI	47	00509	98000	17878	00900						12	1
858	BOGRA	56	02702	97000	14776	00900						12	1
932	BARISAL	60	00000	97000	13073	00900						12	1
950	COXS BAZAR	58	02902	97000	14575	00900						12	1
	BLOCK 42												
103	AMBALA	53	23202	96011	16765	20910						12	1
123	BRIGANGANAGR	50	00502	98000	17867	00900						12	1
131	HISSAR	55	60704	96045	18264	68700						12	1
165	BIKANER	63	00505	98000	17069	00900						12	1
182	NEW DELHI	53	10704	94031	16470	00090						12	1
260	AGRA	46	00404	96000	15877	00900						12	1
265	MAINPURI	48	00000	97000	15720	00900						12	1
295	DARJEELING	39	10702	99010	97444	16340						12	1
311	SIBSAGAR	61	60000	96034	14868	6076						12	1
312	DIBRUGARH	57	00000	96031	14167	65700						12	1
339	JODHPUR	43	10505	96010	15776	00930						12	1
343	AJMER	47	42704	98031	14775	45700						12	1
348	JAIPUR	66	33204	99021	13979	34800						12	1
379	GORAKHPUR	57	02702	96000	15870	00000						12	1
383	MOTIHARI	57	00000	96004	15169	00980						12	1
391	DARBHANGA	59	00000	96000	14472	00900						12	1
415	TEZPUR	59	00000	97000	16071	00900						12	1
451	KOTAH	51	10000	98031	13087	00960						12	1
467	NOWGONG	64	03604	97001	75	00900						12	1
475	BAMRAULI AL	47	00000	98000	16270	00900						12	1
500	PURNEA	67	02702	96000	15071	00900						12	1
515	CHERRAPUNJI	48	10000	96011	01755	10930						12	1
516	SHILLONG	49	83404	96012	00854	064						12	1
547	NEEMUCH	48	32502	99031	13681	34800						12	1
559	GUNA	52	21809	99011	13282	21600						12	1
571	SUTNA	61	03205	98000	14776	00900						12	1
635	BHUJ	34	03205	99000	16178	00900						12	1
647	AHMEDABAD	49	33402	97030	13986	00904						12	1
671	SAUGOR	47	10504	99011	14675	00908						12	1
699	HAZARIBAGH	39	03205	98000	14867	00900						12	1
700	RANCHI	51	00000	97000	16372	00900						12	1
731	DWARKA	57	13213	99011	15473	00905						12	1
736	RAJKOT	35	20206	99011	14283	00004						12	1
751	DOHAD	47	02709	99000	13786	00000						12	1
763	HOSHANGABAD	51	80000	99032	14478	00907						12	1
779	PENDRA	41	03405	98020	14571	00900						12	1
799	JAMSHEDPUR	50	00000	96000	14874	00900						12	1
807	CALCUTTA	59	02902	96000	14573	00900						12	1
840	SURAT		03206	97000	13785	00900						12	1
851	JALGAON	45	00902	98000	12284	00900						12	1
855	KHANDWA	49	01818	98000	13285	0 900						12	1
875	RAIPUR	33	03604	97000	14879	00900						12	1
895	BALASORE	55	00000	98000	15272	00900						12	1
903	SAUGOR IS	55	02502	97000	14871	00900						12	1
925	MALEGAON	41	01802	98000	12482	00900						12	1
933	AKOLA	43	00505	99020	13683	00900						12	1
937	AMROATI	41	00504	99001	13082	00900						12	1
953	KANKER	46	00000	97000	14178	00900						12	1
970	CUTTACK	51	00000	97000	14778	00900						12	1
973	CHANDBALI	55	00903	96000	15374	00900						12	1
977	SANDHEADS	64	03204	97000	15873	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	70	13414	99010	13078	10930						12	1
003	BOMBAY	65	02907	98000	12582	00900						12	1
009	AHMEDNAGAR	45	00902	99000	11781	00900						12	1
013	AURANGABAD	49	10904	98011	13380	00901						12	1
017	PARBHANI	45	10502	99010	12179	00901						12	1
086	RAMAGUNDAM	63	10504	99011	13781	11800						12	1
109	HARNAI BMBAY	77	02909	98001	12580	00 00						12	1
129	HYDERBAD BPT	57	21404	98031	12878	24700						12	1
169	RAICHUR	54	31104	98021	12480	00987						12	1
185	MASULIPATAM	66	21405	98011	13976	11708						12	1
189	COCONADA	66	00905	98001	14777	00900						12	1
205	BELLARY	52	11404	99011	11581	13500						12	1
213	KURNOOL	56	21105	98011	11482	14601						12	1
233	CHITALDRUG	45	10905	99011	11008	00905						12	1
245	NELLORE	67	60905	99031	13580	22364						12	1
283	MANGALORE	65	32913	98011	10789	00901						12	1
291	MYSORE	45	00505	99021	09781	00904						12	1
295	BANGALORE	51	41105	98021	00375	11501						12	1
333	PORT BLAIR	74	40905	97011	11878	11402						12	1
335	PALGHAT	52	30705	98031	10882	30710						12	1
359	MADURA	64	73604	99021	11782	11878						12	1
369	MINICOY	70	23606	98011	11583	27500						12	1
376	PALAM COTTAH	72	70216	96032	12277	70920						12	1
418	TRINCOMALEE	75	80215	96206	10780	4457						12	1
497	HAMBANTOTA	75	83602	98018	09377	27478						12	1
540	SRINAGAR	35	70609	96627	96737	794		7 17**				12	1
	BLOCK 48												
096	MINGALADON	66	21806	98011	13378	27500						12	1
	BLOCK 60												
100	TANGER	11	70000	50258	14811	657	67714					12	1
135	TOUAHAR	07	63717	61011	15110	68505	60709					12	1
155	CASABLANCA	11	32317	75021	17017	37600	60816					12	1
250	AGADIR	9	00404	75020	17918	00900	67700					12	1
490	ORAN	07	62307	71021	14414	12562	65915					12	1
570	COLOMB	07	00000	97000	16719	00900	64914					12	1
765	GABES	11	12312	71000	16315	13500	67921					12	1
	BLOCK 61												
642	DAKAR OUAKAM	11	81423	96035	13412	4622	67910					12	1
	BLOCK 70												
026	BARROW	83	81607	82037	99393	8062	65107	7 0158	98512	49685		12	1
086	BARTER IS	00	00800	16400	06105	80310	63080					12	1
106	PT HOPE	50	03738	16478	93623	90307						12	1
116	WALES	30	91524	04717	895.0	9 0	6*907	7 0188	98514	43028		12	1
121	POINT LAY	00	36390	14649	94225	90909						12	1
133	KOTZEBUE	14	91323	48712	96317	9 0	6*912	7 *018	98516	42710		12	1
200	NOME	89	91218	04727	90829	91811	69827	7 1889	98545	43227	08036	12	1
204	GAMBELL	88	81517	16666	84427	653	63310	7 0088	98512	42823		12	1
209	MOUNTAIN VIL	85	82123	16023	94229	854	69407	7 0028	98544	43224		12	1
219	BETHEL	33	82013	90022	97033	864	64603		98516	43628		12	1
222	GALENA	09	81113	64717	01016	855	69927	7 0078	98526			12	1
231	MCGRATH	15	92102	06717	03718	90000	60829	7 1378				12	1
261	FRBNKS WEEKS	07	83607	80022	11512	8082	69830		98520	41408		12	1
273	ANCH MERRILL	24	82906	48712	12527	856	69010	7 0038	98520	42605		12	1
291	NORTHWAY	73	81702	81022	27182	60977	69505		98522	48780		12	1
296	CORDOVA 13	31	81010	40687	21336	805	63620	7 0678	98524	43731		12	1
308	ST PAUL	27	22213	81028	94438	92470	65317	7 0067	98507	30005	43432	12	1
316	FORT RANDALL	30	56700	56025	99734	55410	64313	7 0054				12	1
350	KODIAK	36	82103	32616	03936	1662	69938	7 1564	86635	88565	30018	12	1
360	CAPE STELIAS	34	81218	08216	19636	85400	63710	7 1188	88010			12	1
388	CAPE DECSION	30	91406	24712	34930	9 0	6*300	7 0239	89**5	98303		12	1
398	ANNETTE IS	22	80000	81022	37325	854	69410		427*2			12	1
414	SHEMYA IS	29	62720	64857	95631	556	69302	7 0042	85520	43328		12	1
454	LONGVIEW	27	50000	56027	99731	55430	69415					12	1
485	FORT GLENN	31	32419	80021	00033	354	65312		83618			12	1
	BLOCK 72												
202	MIAMI	57	60000	64031	23060	65600	62412		47560			12	1
206	JACKSONVILLE	44	03204	48100	27146	00900	60419		47043			12	1
207	SAVANNAH FLD	42	12604	48040	27147	00906	69414					12	1
208	CHARLESTON	40	30000	80031	26145	00906	66414		47143			12	1
211	TAMPA	50	00704	24110	25152	00900	60814		97562	47348		12	1
214	TALLAHASSEE	43	00000	80000	26844	00900	60315		46943			12	1
217	MACON	41	62102	32041	26846	55601	67419		46943			12	1
218	AUGUSTA	34	12705	81031	26152	00941	62417		47252			12	1
219	ATLANTA	35	32806	80021	26148	15601	66317		46646			12	1
220	APALACHICOLA	46	00504	80000	25749	00900	60317		97561	46249		12	1
223	MOBILE	51	01407	48100	25458	00900	60410		46850			12	1
226	MONTGOMERY	43	00504	81001	26146	00900	60320		46944			12	1
228	BIRMINGHAM	52	82104	64032	25457	856	65320		46855			12	1
231	NEW ORLEANS	54	00904	80000	23754	00900	60319		97556	47141		12	1
234	MERIDIAN	49	00901	16101	24749	00900	60320		46849			12	1
235	JACKSON	50	01602	24111	23752	00900	60320		47152			12	1
240	LAKE CHARLES	60	81407	56022	21362	854	65308		47356			12	1
242	GALVESTON	62	80908	56031	20363	865	64307		97559	47062		12	1
243	HOUSTON	65	41411	64012	19865	25570	69305		47464			12	1
248	SHREVEPORT	61	81309	80022	20764	854	65420		47463			12	1
250	BROWNSVILLE	67	81615	80022	15669	862	64000		975**	48168		12	1
251	CORPUS CHRST	8	81609	24514	17368	860	64403	7 0020	97561	30002	47365	12	1
252	LAREDO	62	11412	81001	13565	00905	69300		47863			12	1
253	SAN ANTONIO	64	81807	80024	16666	66411	64410		46460			12	1
254	AUSTIN	66	81808	80025	16967	862	64407	7 0060	30001	46962		12	1
256	WACO	64	81612	80025	16367	864	64307	7 0040	47663			12	1
259	FT WORTH	63	81511	80212	16366	86511	64408	7 0010	47464			12	1
261	DEL RIO	58	91304	02475	12958	9 0	60405	7 0020	46953			12	1
263	SAN ANGELO	55	81104	80612	13557	873	64403	7 0010	47054			12	1
265	BIG SPRING	41	80103	81022	13250	0092	66300	7 0030	24825	56648		12	1
266	ABILENE	55	83304	80032	12958	852	65407		47055			12	1
267	LUBBOCK	45	80709	64616	13547	8087	69215	7 0220	24864	30002	46647	12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Copp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
268	ROSWELL	43	80902	80606	10245	8082	69505	7 0520	24727	30005	46144	12	1
270	EL PASO	41	81804	24516	11241	4742	69403	7 0980	24768	30018	44440	12	1
274	TUCSON	46	80905	80616	08546	5742	69905	7 2970	24686	30029	45543	12	1
278	PHOENIX	42	70904	81032	08844	2577	69605		46143			12	1
280	YUMA	38	63204	81031	09547	00910	65107		46130			12	1
288	BURBANK	25	63209	81252	08143	35600	69910	7 0110	30001	45642		12	1
290	SAN DIEGO	39	72616	81022	10552	767	69607	7 0030	45949			12	1
292	SANTA CATLNA	39	72618	81038	08143	78300	66817	7 0010	45241			12	1
304	HATTERAS	48	62404	80012	25151	00970	66308		46151			12	1
306	RALEIGH	40	22204	80011	24744	80231	69314		46143			12	1
308	NORFOLK	40	82105	40042	24449	0097	66114		46248			12	1
310	COLUMBIA FLD	37	32103	81021	25742	00941	66114		47142			12	1
313	SPARTANBURG	37	62509	81021	24749	00936	66415		46547			12	1
314	CHARLOTTE	37	40000	80014	24744	00940	66417		46043			12	1
317	GREENSBORO	38	72104	56022	25441	00978	66417		46240			12	1
324	CHATTANOOGA	39	71804	81022	24749	55670	69314		46447			12	1
326	KNOXVILLE	38	72404	56022	25149	755	66317		46344			12	1
327	NASHVILLE	45	72010	81022	22456	1553	66319		46953			12	1
334	MEMPHIS	55	82007	81012	21760	855	69325		46559			12	1
340	LITTLE ROCK	60	82006	80022	20365	854	65322		47064			12	1
344	FT SMITH	53	80403	80022	17360	865	65319		47259			12	1
353	OKLAHOMA CTY	31	83621	81036	19336	2552	65327	7 0040	46736			12	1
356	TULSA	29	83616	81032	19637	00920	66327		47037			12	1
363	AMARILLO	28	80420	64686	16730	8032	68027	7 0949	98728	24870	30009	12	1
365	ALBUQUERQUE	30	83407	32677	10531	854	65607	7 1169	24759	30011	44430	12	1
374	WINSLOW	24	82702	82032	09526	2662	69808		98501	24658	43624	12	1
384	BAKERSFIELD	13	33413	82012	13537	35800	67907		45836			12	1
386	LAS VEGAS	25	81812	81031	04141	85800	65903		44936			12	1
389	FRESNO	16	02704	81000	13927	00900	60802		44927			12	1
394	SANTA MARIA	22	63311	81022	13238	6077	67105		45137			12	1
397	COALINGA	12	00000	81001	12929	00900	60300		45428			12	1
401	RICHMOND	42	81404	32042	23046	80851	66008		46246			12	1
405	WASHINGTON	42	80000	24042	23042	8077	66105		46342			12	1
406	BALTIMORE	35	80201	32042	24043	8087	69410	7 0020	46241			12	1
407	ATLANTIC CTY	42	80510	32402	24044	855	69007		97544	45442		12	1
408	PHILADELPHIA	37	80708	16042	24042	0097	65308		46036			12	1
410	LYNCHBURG	34	62203	81022	23748	00970	66419		46048			12	1
411	ROANOKE	30	23504	80022	24444	00970	66314		45642			12	1
417	ELKINS	34	82106	81032	23050	556	69108		45340			12	1
421	COVINGTON	39	82010	81022	19352	0092	69419		45247			12	1
422	LEXINGTON	41	81913	81022	21752	8097	69317		30001	45048		12	1
423	LOUISVILLE	45	82008	80022	19656	0097	69417		45755			12	1
428	COLUMBUS	35	81606	56022	19647	0097	65314		45145			12	1
429	DAYTON	37	82013	40042	18347	8097	66317		44836			12	1
432	EVANSVILLE	46	82010	80022	19055	0097	66420		46252			12	1
434	ST LOUIS	34	63107	81032	19343	00906	69351		46043			12	1
437	TERRE HAUTE	44	71809	81022	17646	00976	69325		45245			12	1
438	INDIANAPOLIS	43	82210	81032	17349	00977	66422		45344			12	1
439	SPRNGFLD ILL	30	13011	80022	19036	00940	69347		98714	45536		12	1
440	SPRNGFLD MO	32	83608	81032	19640	0097	69330		46640			12	1
445	COLUMBIA	30	83409	56022	21314	864	69336		46333			12	1
446	KANSAS CITY	18	83414	80022	24726	854	68350		46026			12	1
449	ST JOSEPH	19	83319	80022	26133	864	69349		45525			12	1
450	WICHITA	15	83523	64012	22431	86400	68330		45821			12	1
451	DODGE CITY	07	80228	81022	25114	2547	69129		24893	46014		12	1
456	TOPEKA	16	83415	80022	26122	854	69041		45822			12	1
458	CONCORDIA	10	80317	80022	28414	865	69414		43812			12	1
464	PUEBLO	18	81114	32717	19083	863	69800	7 0059	24901	45623		12	1
466	COLORADO SPR	15	90910	16717	18615	9 2	6*102	7 0469	24881	30004	45417	12	1
469	DENVER	09	90509	08717	23712	9 0	6*417	7 0675	24974	30007	45112	12	1
476	GRAND JUNC	01	01403	83000	14606	00900	60810		98502	24668	42201	12	1
483	SACRAMENTO	13	03422	81020	12234	00900	60603		44932			12	1
486	ELY	02	90223	04713	11506	9 0	6*000	7 0088	98*08	24665	30015	12	1
488	RENO	99	01803	32107	16902	156	60300	7 0034	24718	30011	40042	12	1
494	SAN FRANCSCO	21	03214	81000	15237	00900	60907		45036			12	1
503	NEW YORK	33	80509	32042	26841	0097	65310		45940			12	1
505	BLOCK ISLAND	42	80911	12030	23743	50776	65417		97541	45041		12	1
506	NANTUCKET	39	10911	56030	27440	00020	62317		45034			12	1
507	PROVIDENCE	31	63209	24040	28133	60970	66317		45633			12	1
508	HARTFORD	31	00203	48100	26131	00900	60315		45731			12	1
509	BOSTON	38	60708	64030	29541	00906	66119		975**	45638		12	1
511	HARRISBURG	32	81103	24044	24040	8093	69110		45535			12	1
515	BINGHAMTON	30	80904	24102	24034	8092	65300		45028			12	1
517	ALLENTOWN AP	32	80706	24042	25437	0097	69300		45633			12	1
518	ALBANY	28	43404	06104	26489	30858	66407		44637			12	1
519	SYRACUSE	34	81204	32052	22041	0097	69403		44628			12	1
520	PITTSBURGH	29	18007	48015	20349	0097	69405	7 0060	45747			12	1
521	AKRON	31	81908	81022	19643	00927	69408		30002	45341		12	1
524	CLEVELAND	35	32012	80022	18046	00908	69310		45645			12	1
528	BUFFALO	30	61611	40041	18346	35730	69603		44639			12	1
529	ROCHESTER	33	81805	56022	20339	0097	66407		44734			12	1
532	PEORIA	31	82917	24032	18633	862	66349		45533			12	1
533	FT WAYNE	36	62006	72022	16940	50916	69419		44838			12	1
534	CHICAGO	33	82003	40042	15635	00917	69334		45435			12	1
535	SOUTH BEND	36	72305	64022	15638	00906	69327		44937			12	1
536	TOLEDO	35	61810	64031	16643	60910	69317		45441			12	1
537	DETROIT	33	32108	24042	16940	00970	69417		44640			12	1
538	WINDSOR	32	72007	48040	16837	70908	69314		87285	44337		12	1
539	LANSING	32	12209	64012	15637	00905	69420		45036			12	1
544	MOLINE	28	82914	40052	20033	864	67358		45233			12	1
546	DES MOINES	10	83417	80022	26116	855	67349		44916			12	1
547	DUBUQUE	26	83413	56032	19031	864	67459		45031			12	1
551	LINCOLN	01	63519	80707	29806	66400	68136	7 0069	98500	44006		12	1
552	GRAND ISLAND	96	03428	81037	31800	0097	69337	7 0035	44000			12	1
553	OMAHA	02	83421	64717	29810	855	68352	7 0039	44409			12	1
556	NORFOLK	88	03434	81007	32596	00900	60339	7 0038	98508	93044	43796	12	1
557	SIOUX CITY	96	73622	80037	31803	755	67347	7 0032	43903			12	1
562	N PLATTE	95	83630	80027	31804	855	68522	7 0038	98508	24933	44004	12	1
564	CHEYENNE	97	80909	40717	27801	853	62105	7 0178	98508	24964	30001	12	1
567	VALENTINE	89	23410	81717	36994	20820	69125	7 0098	98512	24954	2***1	12	1
569	CASPER	15	90219	12717	30590	9 0	6*114	7 0275	25004	30003	43211	12	1
572	SALT LAKE	08	90000	24717	15911	9 0	6*000	7 0668	98512	24705	30024	12	1
574	ROCK SPRINGS	91	90828	08717	20796	9 0	6*000	7 0688	98508	24734	30006	12	1
576	LANDER	88	91403	08717	30195	9 0	6*110	7 0688	25004	30015	49520	12	1
578	POCATELLO	88	31802	81004	25494	16430	69107		98506	24844	49789	12	1
582	ELKO	95	80215	81022	15606	00921	65000		98507	24736	30001	12	1
583	WINNEMUCCA	92	00511	83020	19600	00900	60107		98501	24768	42800	12	1
591	RED BLUFF	04	03620	82001	02332	00900	60110		44732			12	1
594	EUREKA	22	00214	82020	23734	00900	60108		44332			12	1
597	MEDFORD	11	01804	81000	28415	00900	60108		43515			12	1
600	SABLE ISLAND	38	20213	80030	31740	25500	69311		82620	44339		12	1
601	DARTMOUTH	25	10000	81010	32528	1 93	69027		88384	94428	43728	12	1
602	LIVERPOOL	27	00411	81020	31732	00903	67321		4**31			12	1
603	YARMOUTH	28	00405	81000	31531	0 9	6*314		44034			12	1
604	ECUM SECUM	24	00000	81021	32927	0 9	60329		4**26			12	1
605	CONCORD	24	83401	24031	30126	5567	69314		98010	44923		12	1
606	PORTLAND	26	23606	56020	30520	00930	69317		97541	45126		12	1
608	EASTPORT	25	10511	82020	32233	10940	66322		97542	44532		12	1
613	MT WASHINGTN	23	51825	85022	26	50906	69105		25093	43126		12	1
617	BURLINGTON	31	71609	81032	25736	00934	65412		44333			12	1
621	TRENTON	31	70405	56031	20633	0095	66404		87483	98501	44229	12	1
622	CANTON	31	71805	64032	22040	756	65502		98503	44035		12	1
623	LONDON	32	71807	40052	17536	70950	69514		87483	43732		12	1
624	MALTON	33	83403	08104	18034	8083	69405		88470	44229		12	1
625	STIRLING	32	80704	24032	20532	8095	69405		88480	98502	43830	12	1
627	DORVAL	29	80412	10484	24729	864	69505		88010	98503	43928	12	1
628	OTTAWA	26	40813	20030	22829	40980	66406		84484	98507	43428	12	1
629	KILLALOE	30	89010	32102	20631	0095	65609		88484	98509	44624	12	1
630	MUSKOKA	32	81408	40444	18535	0097	69400		88483	98512	44231	12	1
631	PARRY SOUND	36	81410	32026	17139	86500	63500	7 00*3	88030	98503	44235	12	1
632	SOUTHAMPTON	33	81610	48051	16938	80906	69512	7 0059	88286	44137		12	1
633	WIARTON	32	31812	80016	15339	0 96	69102	7 9941	83480	44239		12	1
635	GRAND RAPIDS	31	32004	80022	14636	00906	69324		45335			12	1
636	MUSKEGON	34	11804	20101	14634	00905	69427		45233			12	1
639	ALPENA	32	11404	24102	14233	00970	69414		43832			12	1
640	MILWAUKEE	32	03208	64011	14936	00900	60330		44936			12	1
641	MADISON	28	63010	64031	17331	65400	66332		44730			12	1
643	LA CROSSE	18	83019	81022	21023	854	67361		44722	98501		12	1
644	ROCHESTER	10	83217	48712	23715	854	69356	7 0033	43814			12	1
645	GREEN BAY	27	02004	16100	14930	00900	60344		98501	44330		12	1
648	ESCANABA	30	03209	80000	13931	00900	60337		43627			12	1
654	HURON	83	03318	81020	36991	00900	60346		98504	43091		12	1
655	ST CLOUD	91	03418	80007	28198	00900	60344	7 0055	98505	43698		12	1
658	MINNEAPOLIS	97	13316	81227	25707	15500	67351	7 0070	44007			12	1
662	RAPID CITY	76	83319	10717	38391	8092	69324	7 0488	98509	25004	3**11	12	1
666	SHERIDAN	80	33206	80767	40690	00930	69315	7 0057	25073	30032	43987	12	1
677	BILLINGS	82	13601	81767	40389	10940	69319	7 0088	98508	25053	30013	12	1
679	BUTTE	69	02003	82000	38675	00900	60114		98504	25063	42074	12	1
681	BOISE	99	01410	81000	26404	00900	60320		24843	42499		12	1
683	BURNS	92	03411	84000	25903	00900	60108		98506	24861	42400	12	1
688	PENDLETON	03	02901	81020	34208	00900	60419		42707			12	1
693	EUGENE	14	03605	80000	31816	00900	60310		30001	43216		12	1
698	PORTLAND	16	02704	64020	33820	00900	60317		43519			12	1
704	BLISSVILLE	18	51403	81000	33418	50939	69130		85386	43915		12	1
705	MONCTON	20	42704	81030	33923	00931	69340		44022			12	1
706	CHARLOTTETWN	21	03604	81020	33224	00900	60427		43823			12	1
707	SYDNEY	25	03202	81020	33029	1 9 1	60334		81185	43927		12	1
708	ST PAUL IS	30	83404	82841	32132	895	67322		88925	44127		12	1
709	GRINDSTONE I	25	23206	81011	32228	24000	67320		82625	3****3	43128	12	1
710	COPPER LAKE	24	23402	81030	32725	21915	69328		43524			12	1
711	MEGANTIC	23	74003	81020	28323	755	69304		87630	98504	43721	12	1
712	CARIBOU	08	71104	82031	33811	70906	69324		98504	43709		12	1
714	QUEBEC	18	80405	81032	28981	85700	69302	7 0007	88650	43018		12	1
717	CHATHAM	12	62504	81032	34112	60946	66041		81484	98501	43510	12	1
718	MONT JOLI	15	21110	82030	32617	20938	69319		82188	98506	43716	12	1
729	ST FELICIEN		62002	40000	29609	60970	60300		43225			12	1
730	SUDBURY	30	02904	81012	15230	2094	66300		82484	98504	43026	12	1
731	NORTH BAY	32	71409	81022	17134	7093	65503		87480	98520	43529	12	1
733	GORE BAY	35	01605	64462	14036	00900	60410		43734			12	1
734	SAULT MARIE	33	80904	56022	12935	862	69110		98503	44034		12	1
735	EARLTON	23	81404	81022	16424	8092						12	1
738	WHITE RIVER	19	83605	64712	15919	864	69416	7 0018	88012	98508	30000	12	1
739	PORQUIS JUNC	22	80905	81022	15825	86200	69510		88006	30000	42518	12	1
743	MARQUETTE	32	83208	64022	13934	855	69332		43730			12	1
745	DULUTH	95	23329	81717	23001	25600	69432	7 0078	90033	90136	98508	12	1
747	INTL FALLS	90	23208	81017	28896	25500	69327	7 0128	98514	41093		12	1
749	LAKEHEAD	10	83310	81717	19513	855	69330	7 0028	88630	98511	30006	12	1
753	FARGO	84	13417	80000	35692	10901	69329		98507	30007	43791	12	1
757	DEVILS LAKE	77	02705	8000	37982	00900	60337		98516	30018	40982	12	1
764	BISMARCK	80	03212	80001	40686	00900	60330		98505	30004	42486	12	1
767	WILLISTON	68	02708	80001	42382	00900	60319		98509	30013	41782	12	1
768	GLASGOW	68	02903	82021	44083	00900	60317		30005	41981		12	1
772	HELENA	78	00201	83020	41086	00900	60312		25053	41986		12	1
773	MISSOULA	87	61216	82012	35697	65600	69117		98507	25003	42097	12	1
775	GREAT FALLS	76	02310	84000	42079	00900	60310		98504	25033	41585	12	1
777	HAVRE	76	03202	82007	45080	00900	60315	7 0074	24993	30006	41580	12	1
779	KALISPELL	88	03206	84010	35999	00900	60317		98509	25103	30002	12	1
782	ELLENSBURG	63	01002	81000	37986	00900	60320		98514	42184		12	1
783	LEWISTON	93	02703	82020	34500	00900	60319		42600			12	1
785	SPOKANE	94	03203	81020	34299	00900	60114		98512	42099		12	1
791	N HEAD	11	00000	82020	37925	00900	60110		43825			12	1
793	SEATTLE	14	01603	40000	34517	00900	60315		43316			12	1
798	TATOOSH IS	16	00915	82000	34930	00900	60119		43630			12	1
799	VICTORIA PAT	17	02507	82022	35824	00900	60311		43020			12	1
801	TORBAY	35	62509	81031	29936	25400	66331		98501	82615	83630	12	1
803	GANDER	27	02919	81017	27832	00900	60345	7 0043	43931			12	1
804	BUCHANS	26	53208	81011	28426	55500	65328		85625	30005		12	1
806	FOGO	29	12720	80020	26334	11500	66328		81820	44131		12	1
807	ARGENTIA	37	02411	64052	30437	11500	69336		43835			12	1
808	BOTWOOD	26	02508	82000	28331	00900	60327		44431			12	1
809	BELLE ISLE	22	13413	81001	23425	10940	60335	7 04*2	81483	30004	43525	12	1
813	NATASHQUAN	40	00890	32211	30113	90325						12	1
814	HARRINGTON	00	00890	28300	29619	80327						12	1
815	STEPHENVILLE	26	42706	81021	30531	35500	69344		43829			12	1
816	GOOSE	08	02516	82020	25713	00900	60344		98517	30002	42910	12	1
818	CARTWRIGHT	13	02709	83000	21518	00900	60326		43412			12	1
819	ST ANTHONY	76	02704	81767	41679	00900	60011	7 0046	49379			12	1
821	LAKE DORE	08	81101	81031	25911	855	69201		88630	30003	42698	12	1
831	KAPUSKASING	18	83606	16562	16218	862	69003	7 0028	88005	98518	42118	12	1
833	PAGWA	06	90207	06717	20608	9 5	60112	7 1488	89*20	98517	30016	12	1
836	MOOSONEE	14	90404	06717	20015	9 3	60616	7 0576	30006	41509		12	1
840	NAKINA	04	80207	40717	21205	865	69406	7 1088	88020	98529	41405	12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_Lepp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
841	ARMSTRONG	01	83209	64717	23703	854	69421	7 1088	88616	98527	30018	12	1
842	SIOUX LKOUT	98	83410	24717	27098	856	69428	7 0588	88635	98525	30026	12	1
843	GRAHAM	00	83212	40717	24601	8097	69430	7 0388	88580	98530	30020	12	1
848	TROUT LAKE	96	83610	81027	26697	856	69312	7 0098	88645	98514	40396	12	1
850	KENORA	93	93209	08717	30693	9 4	69324	7 1088	89*15	98534	30040	12	1
852	WINNIPEG	94	83210	81717	34997	856	69325	7 0058	88648	98514	40994	12	1
855	DAUPHIN	89	82707	81712	36593	80907	69415	7 0018	98509	49691		12	1
856	GIMLI	97	83205	81717	34298	8091	69323	7 0038	88583	98516	40294	12	1
857	WABOWDEN	75	02905	81000	34688	00900	60412		98507	4**81		12	1
860	RIVERS	82	03210	81011	38384	00900	60321		98508	41683		12	1
861	BROADVIEW	80	03209	81000	38380	00000	60315		48479			12	1
863	REGINA	75	03209	81020	42175	00900	60107		98512	48675		12	1
865	DAFOE	79	22908	81777	40580	20930	69411	7 0077	82483	98507	40479	12	1
866	SASKATOON	73	02709	81027	41275	00900	60111	7 0027	98507	48473		12	1
867	THE PAS	88	03214	81021	36489	00900	60315		98507	30001	49987	12	1
868	HUDSN B JUNC	88	22906	81767	38890	20905	69313	7 0026	98504	30002	49686	12	1
870	SWIFT CURRNT	75	02709	81767	42975	00900	60109	7 0063	98503	24924	40874	12	1
871	VERMILION	72	02505	81020	43874	00900	60403		98504	49973		12	1
872	MEDICINE HAT	72	02208	81020	43772	00900	60306		98503	47471		12	1
873	CORONATION	74	02907	81007	43274	00900	69302	7 9967	24923	48473		12	1
874	LETHBRIDGE	74	02201	81020	43674	00900	60101		98506	25014	30002	12	1
876	N BATTLEFORD	78	03207	81027	42478	00900	60410	7 0046	48477			12	1
877	CALGARY	83	20000	81022	40785	00950	69002	7 0068	82484	98508	24993	12	1
878	PENHOLD	72	02205	81027	42772	00900	60003	7 0066	98506	24934	30001	12	1
879	EDMONTON	70	02004	48407	42674	00900	60901	7 0064	98504	30001	48572	12	1
880	KIMBERLEY		02002	81020	40682	00900	60***		2499*	42682		12	1
881	CRANBROOK	80	02204	81020	41180	00900	60311		98509	25003	42278	12	1
883	OLD GLORY MT	89	00405	83007	13391	00900	60302	7 **58	98535	25040	49790	12	1
884	CRESCENT VAL	01	00000	81020	37391	00900	60117		98528	30002	42098	12	1
885	CARMI	94	03603	81000	38294	00900	60308		25023	40790		12	1
886	PRINCETON	87	00000	81020	42287	00900	60315		41784	98512		12	1
888	JASPER	75	02704	81020	45975	00900	60001		98507	25023	48272	12	1
889	PENTICTON	00	03609	81020	40306	00900	60312		98502	42402		12	1
892	VANCOUVER	13	00903	32040	36418	00900	60413		43314			12	1
893	COMOX	13	12705	82020	35515	11400	69107		43014			12	1
894	ESTEBAN PT	22	00000	81020	34422	00900	60321		98304			12	1
895	BULL HARBOR	23	00000	81011	35124	00900	60304		98303	43323		12	1
898	PRINCE RUPRT	16	00404	81002	37020	00900	60409		42317			12	1
900	HOPEDALE	15	71810	82031	19216	60540	69322		86425	41712		12	1
903	RESOLUTION I	16	82710	34707	06316	874	69306	7 0088	88015	98520	30007	12	1
904	HOPES ADVNCE	13	83228	80022	06114	80820	69311		88580	41406		12	1
907	PORT HARRISN	02	80000	64022	20303	856	69326		88635	98513	30005	12	1
908	NOTTINGHAM I	99	83217	80022	10409	85500	69321		88620	98515	41299	12	1
912	GILLAM	74	02908	8100	30974	00000	60309		98613	4**72		12	1
913	CHURCHILL	81	03221	40363	29381	00900	60105		98521	40179		12	1
915	CORAL HARBOR	93	03416	80363	15193	00900	60325		98618	30002	49990	12	1
916	CHESTERFIELD	74	03216	80020	21074	00900	60323		98611	47471		12	1
917	EUREKA		00503	32114	22066	00900	60904		46952			12	1
918	ARCTIC BAY	89	03207	81000	20592		60102		98508	48975		12	1
920	ISLAND FALLS	84	03209	81020	38384	00900	60311		98510	40082		12	1
921	BROCHET	70	03603	81000	40570	00900	60305					12	1
924	RESOLUTE BAY	64	03409	82020	26766	00900	60702		98608	47165		12	1
925	CAMBRIDGE	66	02704	81020	33066	00900	60809		47064			12	1
926	BAKER LAKE	73	03230	01373	29577	00900	60308		47769	08514		12	1
928	ROCKY MT HSE	75	01604	82001	40778	00900	60000		98508	24974	49478	12	1
929	FT GOOD HOPE	87	20000	81031	22386	20940	68*02		82480	98540	48471	12	1
930	WHITECOURT	63	00000	81000	41663	00900	60803		98515	49262		12	1
931	LAC LA BICHE	79	01803	81027	42279	00900	60102	7 0037	30001	49178		12	1
932	MCMURRAY	71	01402	81027	46671	00900	60603	7 9937	49069			12	1
934	FT SMITH	75	02205	81767	41075	00000	60901		30001	47764		12	1
935	HAY RIVER		01610	81000	36484	00000	60811		98513	48378		12	1
936	YELLOW KNIFE	79	01110	32767	34680	00900	60914		98516			12	1
937	PORT RADIUM	88	01630	82000	25792	00900	60928		98528	49289		12	1
938	COPPERMINE		02210	81001	27990	00900	60912		88518	48572		12	1
939	BEATTON RIV	74	22004	82011	35874	20950	69501		82483	24749	48271	12	1
940	GRANDE PRAIR	68	02905	83000	39568	00900	60610		98510	48866		12	1
943	FT ST JOHN	80	00907	85020	37280	00900	60202		48078			12	1
945	FORT NELSON	74	32207	82012	33276	30970	69905		83484	98510	48073	12	1
946	FT SIMPSON		01604	81011	31086	00900	60707		98512			12	1
947	SMITH RIVER	75	32004	82031	39225	20916	67402		47255			12	1
948	WRIGLEY	81	01110	82012	30384	00900	60606		98540	484**		12	1
950	SMITHERS	93	01403	81017	41695	00900	60902	7 0058	98518	40490		12	1
953	WATSON LAKE	66	42702	83012	40771	30908	69109		98523	47670		12	1
956	FORT NORMAN		00410	82012	25876	00000	60603		49277			12	1
958	DEASE LAKE	81	20202	82012	41381	20910	69105		82580	98524	24953	12	1
964	WHITEHORSE	86	01610	82011	35787	00900	60901		98508	48986		12	1
965	MAYO	77	10000	82012	37980	15700	69504		47872			12	1
966	DAWSON	72	81802	02722	35976	80920	69605		88583	98533	30002	12	1
968	AKLAVIK	00	00000	80017	10900	00000	60410	7 0158	88610	49380		12	1
	BLOCK 74												
031	KITTIGAZUIT	03	21814	80761	11403	20830	69404	7 0038	82470	98514	482**	12	1
035	AISHIHIK	88	02004	82000	29790	00900	60906		24729			12	1
043	NORMAN WELLS	88	30902	83012	26888	30430	69808		85410	98516	47783	12	1
045	TESLIN	76	00407	82002	41176	00900	60402		98513	47975		12	1
047	MASSETT	26	80000	81022	36828	855	69307		88603	43024		12	1
063	RESOLUTION		01407	82020	39279	00000	60801	7 0008	49077			12	1
069	WAGNER	87	80905	83032	27889	20918	69506		82583	86286	48279	12	1
072	MOULD BAY	72	01407	48760	15478	00900	60737		98507	47661		12	1
073	FT RELIANCE	66	00000	82010	41	00	60307	7 0008	98510	47161		12	1
074	ISACHSEN	62	80000	80031	22066	80907	69713		46762			12	1
075	EMBARRS PORT	82	31406	81717	43188	36400	69907	7 0028	83012	98509	30004	12	1
101	SANDSPIT		80000	81032	37228	20920	69309		88583	43226		12	1
107	CAPE STJAMES	24	53410	81032	37431	24576	67313		82025	85470	98303	12	1
108	ABBOTSFORD	07	00422	83020	35823	00900	60310		42922			12	1
109	PORT HARDY	21	01605	81030	36022	00900	60813		43219			12	1
110	ALERT BAY	19	00000	82020	34828	00900	60413	7 0001	98502	98501		12	1
111	DOG CREEK	83	00000	82020	42185	00900	60107		98504	25043	49684	12	1
112	ASHCROFT	85	00000	81020	43089	00000	60113		41488			12	1
113	PACHENA PT	22	00410	81020	35522	00900	60316		43721			12	1
114	HOPE	09	00904	81020	40414	00900	60417		98506	42114		12	1
138	YORKTON	83	23009	81767	38585	00930	69417	7 0038	82484	98509	48484	12	1
146	NEEPAWA	89	02710	81001	36593	00900	69310		98520	49991		12	1
197	ST ANDREWS	31	83204	81032	31332	85600	67322	7 0070	88640	30007	43820	12	1
201	PORT ANGELES	18	01609	82000	36229	00900	60315		43427			12	1
205	DESTRUCTN IS	00	00890	04200	33223	90105						12	1
372	MONTREAL CTY	28	83405	32044	25430	8087	65702		88775	98505	43930	12	1
390	PENNFLD RDGE	23	30410	82030	32526	0093	69320		43725			12	1
397	GREENWOOD	22	10000	81020	32923	10901	69129		43723			12	1
398	DEBERT	21	10000	81021	33321	1 9 1	69331		43521			12	1
	BLOCK 76												
113	ALTAR	60	61857	20137	07550	90906						12	1
122	N CASSGRANDS	41	51404	83012	08543	56 00	63303					12	1
160	HERMOSILLO	20	54199	00064	12450	10030						12	1
220	TEMOSACHIC	42	92204	20636	06845	90000	6*414					12	1
225	CHIHUAHUA	48	82004	81012	08160	856	65710					12	1
280	ESMERALDA	37	61805	83022	07566	00803	65301					12	1
342	MONCLOVA	39	00000	82001	11550	00900	60606					12	1
349	C CAMARGO	63	01414	82000	19368	00900	60602					12	1
382	TORREON	58	51629	25093	09868	00900	67300					12	1
491	C VICTORIA	58	01404	82000	13266	00000	60904					12	1
	BLOCK 78												
010	HAMILTON	52	60610	98022	26764	50952						12	1
074	OAKES FIELD	57	20904	81030	22062	25600	69415		82635			12	1
119	TURKS ISLAND	36	10853	04404	19075	0107						12	1
264	SANTAGO CUBA	66	10206	80050	18372	11500	62120	7 000*	81884			12	1
268	BARACOA	68	60000	81022	19068	62302						12	1
314	SAN JUAN Y M	62	10205	03020	19765	11500	69305					12	1
321	CAL DE CARAP	62	10509	40100	19064	11500	69303		98301			12	1
325	HAVANA C B	60	21402	82021	20864	21600	69407		81833			12	1
355	CAMAGUEY	67	70505	80028	18068	12530	69303	7 02**				12	1
360	CAPE CRUZ	67	10506	81030	17067	12500	69405		98302			12	1
367	GUANTANAMO	66	23204	81010	17769	25600	62214					12	1
383	GRAND CAYMAN	70	40717	80021	16376	41500	62305					12	1
397	PALISADOES	68	13002	82020	15773	14500	60313	7 000*	81625			12	1
439	PORT PRINCE	64	00904	81000	17372	00000	60399	7 000*	80000			12	1
485	C TRUJILLO	64	33608	81011	14068	0050	68310	7 000*	83525			12	1
514	BORINQUN FLD	64	21207	81000	17669	22510	69514	7 ****	82811			12	1
520	LOSEY FIELD	62	00000	81020	16967	00900	60402		48262			12	1
525	SAN JUAN	66	22204	81021	18071	22500	63612		47969			12	1
725	CAPE GRACIAS	77	20508	80025	14677	21500	61302					12	1
	BLOCK 98												
135	BASCO	52	40410	81022	20363	41500	61308		31010			12	1
232	APARRI	12	80421	08038	18170	45620	69107		84640	30199		12	1
325	LINGAYEN	66	31805	64032	1 375	2264						12	1
328	BAGUIO	50	1 409	81011	51354	11500	69210		30000			12	1
429	MANILA INTL	67	83404	81022	1 973	28578	69318		82820	81475	30299	12	1
439	DAET	68	70407	80258	14075	3346	61316		83916	86635		12	1
444	LEGASPI	66	20408	80010	14076	32500	61316		83830	30310	11111	12	1
525	CULION	65	81103	48032	12380	59320	62316		85909	83570	30029	12	1
536	ROMBLON	72	60403	24201	12277	2346	62210		82927	86465	30023	12	1
543	MASBATE	68	60705	81021	12578	45541	62114		84020	82470		12	1
548	CATBALOGAN	17	23602	82011	13571	25501	61320		82620			12	1
550	TACLOBAN	64	13604	80001	13376	11601						12	1
553	BORONGAN	65	40207	48012	11577	20540	60216		82825	82480	30001	12	1
618	PTO PRINCESA	75	20508	81011	11878	21500	60216		828*0	30010		12	1
637	ILOILO	63	60210	81022	11976	21511	61320		82835	30010		12	1
642	DUMAGUETE	14	23604	81012	1278	121 1			81835	30078		12	1
645	CEBU	63	60204	81031	11577	52562			858*0	30089		12	1
741	DIPOLOG	66	61 06	64011	11278	00950	60118		86490	30000		12	1
754	DAVAO	69	83213	10032	11875	00976	68328		84465	84570	30088	12	1
836	ZAMBOANGA	68	8360	80022	09678	60938	61318		86483	30001		12	1

SURFACE SYNOPTIC DATA

JANUARY 10

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_Lepp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 02												
051	KAHESUANDO	59	41802	99001	72458	00970	6*618					12	1
073	KARLSTAD	01	82316	81022	05703	864	6*839					12	1
077	STOCKHOLM	54	82516	75707	06900	7552	6*842					12	1
081	NORRKOPING K	52	72521	98022	09202	1645	6*836					12	1
084	GOTEBORG	00	82330	97616	14002	874	6*824					12	1
090	VISBY	54	72519	99032	14001	00970	6*826					12	1
095	KALMAR	56	72007	98031	18500	7094	6*819					12	1
117	NORDMALING	53	82011	99247	90452	17306	60737					12	1
125	ROJDASEN	55	82313	97022	02101	864	6*730					12	1
155	HAGSHULT		82312	98022	15550	80974	650**					12	1
836	SOUANKYLA	55	81810	97717	78454	865	60860					12	1
911	VAASA	51	85618	93757	93051	873 5	60839					12	1
974	HELSINKI MAL	53	62016	82032	08001	38455	60829					12	1
	BLOCK 03												
005	LERWICK	43	82537	72206	96445	855	60851					12	1
026	STORNOWAY	45	72429	48525	03347	764	60750					12	1
030	PT OF SLEAT	52	81815	50022	77951	76520	6*927					12	1
100	TIREE	44	72418	64205	12047	754	60735					12	1
135	PRESTWICK	42	82310	64025	16046	855	68719					12	1
171	LEUCHARS	41	62323	80022	11146	25546	63733					12	1
262	TYNEMOUTH	39	72713	56031	16347	3320	6*722					12	1
396	SPURN HEAD	39	82409	12023	19942	864	68238					12	1
497	GORLESTON	37	82505	05424	23439	56330	6*616					12	1
601	ST ANNS HEAD	43	83115	81026	25147	855	60809					12	1
772	LONDON	37	82106	08102	24640	855	67916					12	1
795	LYMPNE	35	83410	07104	24737	855	6*719					12	1
804	SCILLY	43	82613	83626	27148	55520	6*715					12	1
827	MOUNT BATTEN	42	00000	02512	25942	9 0	60722					12	1
856	PORTLND BILL	39	82705	48052	25846	864	6*821					12	1
917	ALDERGROVE	42	82316	82022	18144	564	6*737					12	1
952	ROCHES POINT	41	52804	81022	24147	45805	60823					12	1
962	SHANNON	44	72716	72205	23646	46413	60720					12	1
969	DUBLIN	51	72521	81203	19745	262 4	60734					12	1
980	MALIN HEAD	44	82718	44535	25846	8032	61626					12	1
	BLOCK 04												
007	BOLUNGARVIK	56	90418	02757	78655	9 0	60339					12	1
018	KEFLAVIK	29	72016	81153	77731	876	69827					12	1
048	VESTMANNYJAR	50	82718	00868	81350	872	60710					12	1
063	AKUREYRI	51	82005	20707	77350	7532	60315					12	1
068	HOLAR	55	82010		79000	11600	61910					12	1
097	DALATANGI	53	12930	83010	76602	85509	60301					12	1
202	THULE	85	11011	81020	10288	10840	69005		40083			12	1
	BLOCK 06												
011	THORSHAVN	03	82915	96216	88207	854	6*826					12	1
081	BLAAVAND	01	82013	81022	18104	7644	6*827					12	1
125	MARSLEV	51	72213	50022	21001	75400	6*717					12	1
180	KOBENHAVN	52	62212	81022	21501	16470	60714					12	1
230	DEN HELDER	03	52012	80012	23204	15530	6*915					12	1
310	VLISSINGEN	03	41702	12022	24304	45500	6*901					12	1
447	UCCLE	02	22501	95051	25403	20051	60814					12	1
451	MELSBROECK	02	21803	25058	25704	20930	6*911					12	1
476	ST HUBERT	53	90000	40022	26652	784	6*907					12	1
	BLOCK 07												
010	DUNKERQUE	02	62202	15032	25106	00940	60807					12	1
021	CHERBOURG	02	72104	16022	26906	755	64912					12	1
028	LA HEVE	01	62004	15021	26204	45509	60813					12	1
070	REIMS	00	60000	09102	26101	862	60713					12	1
110	BREST	03	72304	19258	28105	75500	61909					12	1
130	RENNES	01	10000	30020	27304	00903	67913					12	1
150	LE BOURGET	01	70000	04424	26203	757	64908					12	1
180	NANCY	53	33302	40030	24901	31500	68909					12	1
190	STRASBOURG	51	13610	20010	25701	15401	61908					12	1
240	TOURS	50	80602	75022	24501	862	61902					12	1
270	CHATEAU CHIN	53	30514	98012	49951	31400	61914					12	1
280	DIJON	52	50307	97011	21001	56400	64908					12	1
435	LIMOGES	52	73610	25022	25001	754	64908					12	1
480	LYON	53	73617	75031	21701	75440	65910					12	1
510	BORDEAUX	00	70708	12014	27800	76300	61904					12	1
558	MILLAU		53608	98011	21502	58500	64911					12	1
577	MONTELIMAR	53	73629	80022	19402	758	60307					12	1
600	SOCOA	51	10402	55020	24905	12600	64905					12	1
630	TOULOUSE BLA	55	33110	75030	24603	31500	67910					12	1
650	MARIGNANE	51	73412	81022	15405	45602	61000					12	1
690	NICE	05	83608	81022	14509	8762	60310					12	1
747	PERPIGNAN	55	43122	81021	18406	15541	68814					12	1
760	AJACCIO	06	80000	81032	15112	3557	67006					12	1
	BLOCK 08												
501	FLORES	12	60903	98151	36614	53601	61110					12	1
503	CORVO ACORES	10	81109	57802	36613	835	6*415					12	1
506	HORTA ACORES	10	30216	98029	35714	42500	64408					12	1
509	LAGENS	10	60505	75808	35613	37400	60340					12	1
512	PONTA DLGADA	11	60409	96525	33312	68400	64408					12	1
515	SANTA MARIA	11	50612	64028	32713	50400	60312					12	1
521	FUNCHAL	08	40203	97021	21416	48600	64406					12	1
530	BERLENGA	99	03637	78000	16009	00900	60902					12	1
536	PORTELA	52	50414	83031	15907	00850	60202					12	1
554	FARO		60109	97021	10209	00982	60301					12	1
	BLOCK 10												
147	HAMBURG	33	61603	06104	24737	00936	64617					12	1
330	BUCKEBURG	25	71803	40052	26033	15536	6*715					12	1
334	WUNSTORF	27	71802	14022	25831	40939	6*913					12	1
384	TEMPELHOF	53	71806	06042	26352	761	69906					12	1
406	BOCHOLT	24	02742	20206	23802	86804						12	1
410	ESSEN MULHIM	00	05590	00020	27152	80905						12	1
513	WAHN	34	62407	56022	27036	45532	67903					12	1
637	RHEIN MAIN	52	20000	16444	26100	25600	61006					12	1
727	KARLSRUHE	52	41102	30102	26000	45200	64907					12	1
866	MUNCHEN RIEM	58	90000	01454	27857	9 0	64905					12	1
934	FRIEDRCHSHFN	55	10807	75030	24852	11400	6*912					12	1
953	KAUFBEUREN	45	82715	81025	25347	855	60720					12	1
	BLOCK 11												
035	WIEN HOHE	53	61202	50100	27701	10518	67903					12	1
120	INNSBRUCK	55	13305	40011	25454	25540	60808					12	1
	BLOCK 12												
880	DEBRECEN	53	50509	1022	27201	00943	67103					12	1
	BLOCK 16												
060	TORINO	01	83509	05717	22801	864	60317					12	1
120	GENOVA	01	83611	25515	18804	866	60320					12	1
240	ROMA CIAMPNO	08	71809	75022	17013	35570	67906					12	1
260	FOGGIA	08	60 00	81022	16416	00921	61903					12	1
320	BRINDISI	01	33602	81031	16514	32500	6*103					12	1
410	PALERMO	09	70606	81030	16815	74600	64105					12	1
460	CATANIA	61	60000	81030	54012	88400	64900					12	1
520	ALGHERO	06	80000	60052	15712	75671	64001					12	1
530	OLBIA	07	70000	81022	15312	65570	61901					12	1
540	ORISTANO	06	80503	81022	74712	45642	60809					12	1
560	CAGLIARI ELM	10	73404	60022	14912	35631	61902					12	1
	BLOCK 40												
372	KUWAIT	55	01002	99020	19755	00900						12	1
416	DHAHRAN	34	03210	79000	21359	00900						12	1
460	MUSCAT	49	02002	99000	17566	00900						12	1
853	BUSHIRE	38	63109	97031	21552	70052						12	1
	BLOCK 41												
570	RAWALPINDI	42	02105	99000	19454	00900						12	1
573	MURREE	35	21305	98011	97139	25500						12	1
590	KHUSHAB	38	00201	99000	18463	00900						12	1
600	SIALKOT	51	03105	58000	18261	00900						12	1
620	FT SANDEMAN	15	10902	99010	03250	00902						12	1
624	DERA IS KHAN	21	00705	99000	20053	00000						12	1
640	LAHORE	46	03105	97001	18446	00900						12	1
661	QUETTA	52	13009	98031	96736	11900						12	1
675	MULTAN	35	00402	97000	20564	00000						12	1
680	MONTGOMERY	43	00502	97000	18864	00900						12	1
696	KALAT	42	53205	99031	98046	50940						12	1
710	NOKKUNDI	19	31302	99030	24845	00944						12	1
712	DALBANDIN	19	40509	96021	05643	00904						12	1
715	JACOBABAD	17	31105	97011	19867	00908						12	1
746	PADIDAN	32	13605	97011	18768	00930						12	1
760	ORMARA	55	04005	98008	16971	00900						12	1
765	HYDERABAD	46	00505	96000	17069	00900						12	1
782	MANG KARACHI	46	00909	98000	16771	00900						12	1
785	BADIN	30	01005	96000	15873	00000						12	1
858	BOGRA	54	02702	97000	12172	00900						12	1
861	MYMENSINGH	59	00000	98000	13274	00900						12	1
920	DACCA	59	02705	99000	15974	00900						12	1
932	BARISAL	58	02801	95050	13073	00900						12	1
940	CHITTAGONG	60	22902	96010	12772	00905						12	1
	BLOCK 42												
103	AMBALA	48	03202	96000	15273	00900						12	1
123	SRIGANGANAGR	37	26205	98100	17568	00701						12	1
131	HISSAR	49	03454	97000	15969	00900						12	1
165	BIKANER	54	60702	95011	09382	21610						12	1
182	NEW DELHI	49	03805	54001	14878	00900						12	1
260	AGRA	70	03202	97001	14775	00900						12	1
265	MAINPURI	57	33202	96021	13476	00900						12	1
295	DARJEELING	41	42705	98031	98041	46260						12	1
311	SIBSAGAR	60	23202	96020	12967	2466						12	1
312	DIBRUGARH	57	40000	96031	12767	45700						12	1
339	JODHPUR	41	00205	96000	58771	00900						12	1
343	AJMER	45	03202	98000	15070	40000						12	1
348	JAIPUR	39	03204	99000	14874	05000						12	1
379	GORAKHPUR	57	02702	96000	12473	00000						12	1
383	MOTIHARI	55	02704	97000	12571	00900						12	1
391	DARBHANGA	59	00000	96000	12672	00900						12	1
415	TEZPUR	61	20000	97010	12973	00940						12	1
463	JHANSI	54	32501	96010	12979	21680						12	1
467	NOWGONG	49	13664	99011	09680	10980						12	1
479	BENARES	54	02502	97000	13573	00900						12	1
500	PURNEA	69	00000	96000	12571	00900						12	1
515	CHERRAPUNJI	51	82302	95032	98954	80921						12	1
516	SHILLONG	47	83402	96022	98753	864						12	1
547	NEEMUCH	48	10502	99011	13378	11800						12	1
559	GUNA	53	03136	99000	12378	00900						12	1
571	SUTNA	65	03205	99000	12870	00900						12	1
635	BHUJ	30	00207	99000	15177	00900						12	1
647	AHMEDABAD	47	03204	97001	13284	00900						12	1
671	SAUGOR	50	23604	99011	12477	00961						12	1
699	HAZARIBAGH	47	03206	97000	13267	00900						12	1
700	RANCHI	72	00000	97000	14772	00900						12	1
731	DWARKA	63	00511	98000	13977	00900						12	1
736	RAJKOT	43	00511	99000	12881	00000						12	1
751	DOHAD	46	10004	98010	84	00910						12	1
763	HOSHANGABAD	54	80000	99032	12373	00907						12	1
779	PENDRA	48	13404	97011	12375	00910						12	1
799	JAMSHEDPUR	48	23202	97030	13074	00900						12	1
807	CALCUTTA	57	02702	96000	13173	00900						12	1
840	SURAT	54	03206	97000	12184	00990						12	1
851	JALGAON	47	20904	98011	11085	21800						12	1
855	KHANDWA	47	30936	98021	11583	30904						12	1
875	RAIPUR	41	00204	97000	12879	00900						12	1
895	BALASORE	61	10000	98010	13374	00901						12	1
903	SAUGOR IS	63	22305	97011	13073	20901						12	1
933	AKOLA	41	30509	99021	11582	00904						12	1
937	AMROATI	41	20504	99011	11581	00908						12	1
953	KANKER	53	10000	97030	11581	00908						12	1
970	CUTTACK	53	00000	97000	12779	00900						12	1
973	CHANDBALI	57	12701	96010	13078	00909						12	1
977	SANDHEADS	61	02901	97000	13574	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	72	42912	99011	11579	40931						12	1
003	BOMBAY	65	62706	98021	11083	00906						12	1
009	AHMEDNAGAR	52	50900	99011	09882	50901						12	1
013	AURANGABAD	51	40905	98021	11482	00904						12	1
017	PARBHANI	51	50502	99021	10079	00909						12	1
086	RAMAGUNDAM	54	40509	98031	11981	40504						12	1
109	MARMAI BMBAY	72	02709	98001	11780	00 00						12	1
121	GULBARGA	56	60718	98031	09082	60904						12	1
129	HYDERBAD SPT	59	41405	98011	10780	48700						12	1
169	RAICHUR	53	41105	98021	10182	00998						12	1
185	MASULIPATAM	67	31402	97011	12478	11706						12	1
189	COCONADA	65	11405	98011	12777	00901						12	1
205	BELLARY	60	70902	98031	10281	74200							
233	CHITALDRUG	61	50904	99031		52500							
245	NELLORE	67	20904	99031	11680	14604						12	1
283	MANGALORE	71	23205	97011	10284	11601						12	1
291	MYSORE	57	70904	99151	08281	59661						12	1
295	BANGALORE	55	61405	97031	99376	54705						12	1
314	CALICUT	67	72913	91031	09984	11809						12	1
333	PORT BLAIR	70	50707	97031	11679	44604						12	1
335	PALGHAT	70	60907	98011	09282	64540						12	1
359	MADURA	71	73602	98606	10275	47720						12	1
369	MINICOY	71	43605	98011	10283	47501						12	1
418	TRINCOMALEE	73	30213	97021	09379	11570						12	1
466	COLOMBO	74	63205	95205	08679	335 2						12	1
497	HAMBANTOTA	74	80516	97656	08876	35420						12	1
540	SRINAGAR	36	21804	97012	99347	11760						12	1
	BLOCK 45												
005	HONG KONG	46	07908	64002	21218	00930	69310	7 0062				12	1
	BLOCK 47												
931	KADENA OKINW	49	60306	81031	24756	65600	61309	7 0046	30019			12	1
	BLOCK 48												
096	MINGALADON	71	11807	98012	11878	14500						12	1
108	TAVOY	62	23201	80021	11976	04605						12	1
601	PENANG B L	60	60307	56022	09182	18448		7 0001	81994	300**		12	1
603	ALOR STAR	70	00407	98101	10379	00900		7 0089				12	1
657	KUANTAN	68	12102	99012	10573	12400		7 9300	81894	393*0		12	1
660	PORT SWETNHM	72	20000	97011	09679	15306			30090	81690	82499	12	1
	BLOCK 60												
115	OUJDA	06	82711	81802	08608	7853	67004					12	1
125	TOUAHAR	04	62920	81031	09007	48560	61903					12	1
155	CASABLANCA	07	82016	80258	11310	884	67006					12	1
250	AGADIR	08	83214	81601	15014	886	61009		95900			12	1
360	BONE	08	12704	98020	14317	12502	65914					12	1
390	M BLANCHE	10	62306	58022	11118	22532	64905					12	1
490	ORAN	08	70000	81022	08914	25592	61900					12	1
	BLOCK 70												
026	BARROW	89	83010	56727	02496	5542	66341	7 0278	98513	41396		12	1
030	WAINWRIGHT	50	02746	24476	05495	80317	62694	7 1091	85799			12	1
086	BARTER IS	50	03768	24528	01020	00324	67601					12	1
106	PT HOPE	00	01792	32532	07897	62311		7 9990	08523	04896		12	1
116	WALES	94	80215	08717	09898	864	69339	7 0188	98514	43098		12	1
133	KOTZEBUE	11	82411	80227	05414	864	69330	7 0158	98516	42614		12	1
200	NOME	16	82106	24717	06118	85411	65320	7 0088	98545	43018		12	1
204	GAMBELL	95	52611	80031	09103	55840	68127	7 0048	98513	42801		12	1
209	MOUNTAIN VIL	14	8188,	16025	09124	854	69325	7 0028	98544	42923		12	1
218	NUNIVAK	30	61606	93021	06823	34530	69205					12	1
219	BETHEL	30	81816	24565	10830	863	64314	7 0068	98515	98010	43428	12	1
222	GALENA	11	11306	81012	08517	15500	69324		98528			12	1
231	MCGRATH	16	61204	81031	12220	65500	69317					12	1
261	FRBNKS WEEKS	16	80904	80717	14620	8042	69334	7 0278	98519	41918		12	1
291	NORTHWAY	99	82701	48717	17603	85600	69312	7 1088	98524	40295		12	1
296	CORDOVA 13	34	80909	32616	15236	80521	62314	7 2888	98522	43332		12	1
303	PLATINUM	27	71805	82012	06481	745	65307		98510	43530		12	1
308	ST PAUL	16	30000	81021	06420	35600	60407		08907	41732		12	1
316	FORT RANDALL	25	61604	81022	10228	60810	69303	7 ***4				12	1
350	KODIAK	36	93205	24616	11236	9 2	69002	7 0583	89***	30005	44036	12	1
360	CAPE STELIAS	39	91210	04636	13939	90200	69103	7 5883	89705			12	1
361	YAKUTAT	37	81422	16636	22738	863	69403	7 9988	98554	43837		12	1
365	CAPE SPENCER	40	81820	00000	26840	85500	61000	7 3943				12	1
381	JUNEAU	32	90920	32687	30134	9 0	69300	7 0588	98510	43328		12	1
388	CAPE DECSION	39	91413	08515	34539	9 0	6*202	7 0680	89*03	98303		12	1
398	ANNETTE IS	31	80000	56245	38931	864	69103	7 0029	43026			12	1
409	MASSACRE BAY	20	41606	99037	99124	45502	66101					12	1
414	SHEMYA IS	24	61810	81021	99730	655 8	69302	7 0002	86525	43227		12	1
439	AMCHITKA	18	31305	80021	02426	35500	63814	7 2753	83620	43224		12	1
454	LONGVIEW	14	30000	56017	04418	35500	69904	7 0401	08501	30010	43518	12	1
485	FORT GLENN	31	52113	80022	08833	55500	65002	7 9949	85620			12	1
	BLOCK 72												
201	KEY WEST	64	10412	80021	24068	11530	69407		47767			12	1
202	MIAMI	58	13604	80030	24761	15300	67961					12	1
206	JACKSONVILLE	48	03204	48050	28448	00900	60408		47748			12	1
207	SAVANNAH FLD	44	03006	64000	28853	00900	60308		47752			12	1
208	CHARLESTON	43	03105	64021	27846	00900	60407		47646			12	1
211	TAMPA	55	00505	81000	27457	00900	60415		97563	47957		12	1
214	TALLAHASSEE	48	03203	80000	28850	00900	60412		47548			12	1
217	MACON	52	02904	24101	28853	00900	60408		47952			12	1
218	AUGUSTA	53	13310	48041	28453	00901	69414		47853			12	1
219	ATLANTA	51	03104	64110	29852	00900	60305		47251			12	1
220	APALACHICOLA	46	03604	80000	28154	00900	60407		97558	46454		12	1
223	MOBILE	46	00510	64000	28455	00900	60405		47552			12	1
226	MONTGOMERY	48	0000	24100	29549	00900	60310		47848			12	1
228	BIRMINGHAM	46	00902	56000	29817	00900	60414		47747			12	1
231	NEW ORLEANS	55	00903	56110	27156	00900	60308		97557	47752		12	1
234	MERIDIAN	48	03604	80000	29148	00900	60407		47946			12	1
235	JACKSON	52	00803	32120	27853	00900	60410		47853			12	1
240	LAKE CHARLES	56	00404	08460	26457	00900	60410		47851			12	1
241	PORT ARTHUR	56	20704	05101	25756	26100	69414		97558	47554		12	1
242	GALVESTON	60	90809	01474	25160	9 0	60307		97559	47059		12	1
248	SHREVEPORT	58	91505	00472	26858	9	6*105		48056			12	1
250	BROWNSVILLE	68	81110	80032	19670	855	64403		97566	48268		12	1
251	CORPUS CHRST	65	71109	56024	22066	75600	69310		97560	48165		12	1
252	LAREDO	66	61110	81012	18069	56400	63103		48866			12	1
253	SAN ANTONIO	66	81112	80022	22068	6543	64408		48168			12	1
254	AUSTIN	43	80417	40616	24743	861	69322	7 2470	30024	48243		12	1
256	WACO	27	83417	24666	28130	861	68412	7 0060	48129			12	1
259	FT WORTH	24	83316	32775	29125	871	69502	7 0070	47824			12	1
261	DEL RIO	63	80911	80022	18066	864	63312		47666			12	1
263	SAN ANGELO	24	80211	56775	27125	861	68217	7 0049	30020	47425		12	1
265	BIG SPRING	21	80309	20797	30522	80420	61317	7 1781	25044	30026	43822	12	1
266	ABILENE	18	83616	40565	29820	852	68412	7 0080	47220			12	1
267	LUBBOCK	15	83615	12797	30118	873	69414	7 4231	25064	30093	45117	12	1
268	ROSWELL	21	80206	20565	27423	663	69202	7 0079	24997	30001	45022	12	1
270	EL PASO	38	43604	83011	15240	20946	69403		24891	45840		12	1
274	TUCSON	36	62017	81032	12951	62500	64005		24831	30005	45750	12	1
278	PHOENIX	41	70704	81006	15244	75711	65105	7 0420	30010	48543		12	1
280	YUMA	27	21806	81011	13247	25800	65300		46339			12	1
288	BURBANK	23	71201	81032	13530	55440	69114		45029			12	1
290	SAN DIEGO	32	82709	81028	15643	0097	69107	7 0820	30014	45341		12	1
292	SANTA CATLNA	26	22723	82011	13934	21400	66315		44330			12	1
304	HATTERAS	43	03604	80000	26447	00900	60303		46047			12	1
306	RALEIGH	43	02502	40050	28144	00900	60308		46942			12	1
308	NORFOLK	39	22704	24101	28441	00901	66412		46340			12	1
310	COLUMBIA FLD	45	10000	40100	28845	00901	69415		47845			12	1
313	SPARTANBURG	48	00000	32110	29150	00900	60310		47549			12	1
314	CHARLOTTE	45	00202	56000	28848	00900	60412		47147			12	1
317	GREENSBORO	44	10000	56031	28846	00941	67410		46646			12	1
324	CHATTANOOGA	44	90000	02454	30544	9 0	60412		46644			12	1
326	KNOXVILLE	45	09001	04444	30845	00900	60314		98004	46952		12	1
327	NASHVILLE	52	61404	80031	28854	00976	66410		47152			12	1
334	MEMPHIS	55	51809	80012	27860	00946	66314					12	1
340	LITTLE ROCK	57	02701	16100	27458	00900	60420		47558			12	1
344	FT SMITH	34	82509	16515	29134	861	69310	7 0070	30005	46634		12	1
353	OKLAHOMA CTY	12	83619	24717	32215	854	68300	7 0881	30010	46214		12	1
363	AMARILLO	03	93610	12717	32707	9 4	69203	7 0581	25032	30021	44506	12	1
365	ALBUQUERQUE	28	60508	84012	14235	65600	65402		24854	30009	44833	12	1
374	WINSLOW	26	62316	82037	11235	67600	69112	7 0049	24764	44637		12	1
386	LAS VEGAS	24	93605	40717	12927	00900	69003	7 0170	98501	44426		12	1
389	FRESNO	15	10000	80020	16320	10930	69110		98198	44220		12	1
394	SANTA MARIA	19	00304	81000	15937	00900	60310		44625			12	1
397	COALINGA	18	02304	81000	15922	00900	60217		3819*			12	1
401	RICHMOND	38	43602	24102	28136	00906	6637*		46336			12	1
405	WASHINGTON	38	60000	12102	29138	60906	67417		45838			12	1
406	BALTIMORE	37	90204	01454	29537	9 0	69417		45237			12	1
407	ATLANTIC CTY	43	83610	03445	28443	860	68412	7 0040	97545	30001	45042	12	1
408	PHILADELPHIA	41	80807	08102	28842	862	69407		45342			12	1
410	LYNCHBURG	46	20501	81031	28850	00941	69417		46350			12	1
411	ROANOKE	48	40000	80030	28853	00947	67414		46651			12	1
417	ELKINS	38	71902	48102	31838	6557	69417		46236			12	1
421	COVINGTON	41	80612	32512	30147	854	65410	7 0010	46447			12	1
422	LEXINGTON	51	61802	56014	29151	55506	69403		46648			12	1
423	LOUISVILLE	45	83304	24042	28153	856	69407		46751			12	1
428	COLUMBUS	39	83607	32056	30842	856	69315	7 0120	30001	46241		12	1
429	DAYTON	39	80204	24616	30839	855	69314	7 0410	30003	46040		12	1
432	EVANSVILLE	40	83212	32502	29844	363	69415	7 0010	46243			12	1
434	ST LOUIS	32	83405	40616	32933	872	69410	7 6680	30074	45330		12	1
437	TERRE HAUTE	38	80210	08646	31238	8722	69014	7 1960	30020	45337		12	1
438	INDIANAPOLIS	38	80409	12636	30538	855	69214	7 0650	45738			12	1
439	SPRNGFLD ILL	33	83613	24666	33533	852	68317	7 5280	30079	44630		12	1
440	SPRNGFLD MO	30	80204	80666	31831	862	69126	7 4079	30081	45730		12	1
446	KANSAS CITY	12	80409	80227	37317	864	61308	7 0082	30045	43317		12	1
450	WICHITA	07	90122	10797	34911	9 0	69200	7 0883	30039	42108		12	1
451	DODGE CITY	98	90222	02797	03760	39 0			25020	3**7	42702	12	1
456	TOPEKA	10	80212	80717	37314	854	69203	7 0082	30046	43214		12	1
458	CONCORDIA	03	80507	40717	44008	864	69310	7 0153	98503	30023	41203	12	1
464	PUEBLO	00	80904	16717	34205	862	63000	7 0181	25108	30010	43005	12	1
469	DENVER	97	80204	64787	34900	855	69300	7 0084	25118	30003	42000	12	1
476	GRAND JUNC	32	41109	82217	12935	45700	65902	7 2216	98506	24724	30037	12	1
483	SACRAMENTO	00	03621	81020	16928	00900	60106		44327			12	1
486	ELY	76	21810	81021	23482	25700	69107	7 0058	98509	24874	30014	12	1
488	RENO	97	73607	81021	21705	7071	60307		98502	28203	42102	12	1
494	SAN FRANCSCO	03	03621	81000	17634	00900	60103		44324			12	1
503	NEW YORK	37	80907	08104	29539	862	69010		44639			12	1
505	BLOCK ISLAND	39	80510	08102	27840	865	61407		97543	44539		12	1
506	NANTUCKET	40	80510	32444	27141	853	61300		44840			12	1
507	PROVIDENCE	36	83608	24102	28840	863	69305		44739			12	1
508	HARTFORD	37	80105	24052	29140	864	61403		98004	44632		12	1
509	BOSTON	37	80205	40052	29141	863	61405		975**	44641		12	1
511	HARRISBURG	35	92203	00474	30135	9 0	69425		45232			12	1
515	BINGHAMTON	27	72102	02462	30528	70730	66480		45328			12	1
517	ALLENTOWN AP	38	93004	00474	30138	900	69415		45033			12	1
518	ALBANY	29	93602	00494	28829	9 0	69417		44128			12	1
519	SYRACUSE	34	62305	16104	60135	56370	69229		45528			12	1
520	PITTSBURGH	42	83207	12045	83017	0097	66425	7 0010	46347			12	1
521	AKRON	38	83605	08616	31838	8727	66320	7 0140	45938			12	1
524	CLEVELAND	36	83609	40612	32936	872	68317	7 0040	45636			12	1
528	BUFFALO	33	83108	24102	31836	864	67327		45533			12	1
529	ROCHESTER	35	82706	12102	30835	852	60325		45834			12	1
533	FT WAYNE	35	80404	12616	32236	851	69810	7 1660	98010	98004	30016	12	1
534	CHICAGO	32	80210	48206	34533	874	61317	7 1830	44133			12	1
535	SOUTH BEND	32	80207	32616	33532	863	69415	7 2270	44631			12	1
536	TOLEDO	33	80413	61566	32535	36200	61107	7 0650	30006	45634		12	1
537	DETROIT	30	80113	48797	34233	864	69315	7 0029	98061	45533		12	1
538	WINDSOR	3	83613	32616	34333	874	69416	7 0220	88012	30002	45333	12	1
539	LANSING	26	80404	80702	34530	6547	69205	7 0039	44830			12	1
544	MOLINE	19	80209	06566	37623	862	61317	7 0689	30030	43823		12	1
546	DES MOINES	07	80310	64237	40013	854	62407	7 0471	30013	43112		12	1
547	DUBUQUE	14	83204	72027	39320	865	60110	7 0421	30006	43718		12	1
551	LINCOLN	04	83617	40717	41008	856	69010	7 0019	30005	43203		12	1
552	GRAND ISLAND	96	81081	24717	41701	855	69203	7 0026	98506	41298		12	1
553	OMAHA	03	80412	64027	42010	866	69414	7 0031	30006	41908		12	1
556	NORFOLK	96	83522	80027	44003	856	69407	7 0038	98509	30007	40798	12	1
557	SIOUX CITY	00	83612	81027	43308	8072	69502	7 0062	30007	41303		12	1
562	N PLATTE	89	80424	16717	42397	854	69705	7 0688	98510	25089	30015	12	1
564	CHEYENNE	89	82004	40717	36694	854	64403	7 0088	98508	25126	30002	12	1
567	VALENTINE	87	80508	08717	46493	852	69505	7 0188	98512	2512*	30001	12	1
569	CASPER	88	80711	80717	38393	6642	65107	7 0015	25110	30002	49587	12	1
572	SALT LAKE	09	81604	81227	19614	1553	69212	7 0428	98512	24797	30012	12	1
574	ROCK SPRINGS	86	90818	06717	31592	9 4	6*002	7 0268	98508	25016	30009	12	1
576	LANDER	80	92702	40717	38389	9 0	60302	7 0068	98509	25133	30006	12	1
578	POCATELLO	93	60604	81031	27400	80850	64502		98506	24874	40794	12	1
582	ELKO	86	52706	82020	19392	00030	66307		98507	24793	40290	12	1
583	WINNEMUCCA	91	50508	83031	23701	50855	61312		98501	24836	41498	12	1
591	RED BLUFF	95	03621	82000	21728	00900	60902		43828			12	1
594	EUREKA	11	00707	82020	23732	00900	60603		44131			12	1
597	MEDFORD	03	00000	81000	29808	00900	60303		43308			12	1
600	SABLE ISLAND	36	90912	01470	29236	90000	69203		43939			12	1
601	DARTMOUTH	38	80709	04466	27438	862	69807	7 0710	88003	30014	43735	12	1
602	LIVERPOOL	38	93204	02456	27139	9 3	60400	7 0470	80*08	94120		12	1
603	YARMOUTH	38	93405	04455	28639	9	60404	7 0240	89*01	30005	43836	12	1
605	CONCORD	33	82904	24102	28835	864	69402		44235			12	1
606	PORTLAND	35	83204	24102	27836	854	69502		98004	97541	44136	12	1
608	EASTPORT	35	83603	64028	28137	854	69603	7 0090	97542	44035		12	1
609	SAINT JOHN	33	90000	01204	28733	9 0	60706	7 03*0	89*00	30003	44120	12	1
613	MT WASHINGTN	26	82729	00412	27	9 0	60402		25093	42825		12	1
617	BURLINGTON	34	31703	32052	28136	00970	66417		44634			12	1
621	TRENTON	33	83607	24022	30735	8097	69332		98501			12	1
622	CANTON	32	73204	56022	29535	7083	67432		98502	44935		12	1
623	LONDON	32	83207	64022	32934	85300	69129		88609	43933		12	1
625	STIRLING	34	53607	32051	31035	60970	69131		85484	98501	43830	12	1
627	DORVAL	31	82503	12102	27731	8092	66317		88583	98503	44231	12	1
628	OTTAWA	27	52706	24444	30029	8091	69335		88583	98507	43125	12	1
629	KILLALOE	25	83209	80222	32829	854	69335		8*615	98508	43824	12	1
631	PARRY SOUND	22	80410	48022	35125	80907	68320		88286			12	1
632	SOUTHAMPTON	34	83607	80022	33734	86400	69415		88011	43934		12	1
635	GRAND RAPIDS	23	80210	80712	3523	855	69417	7 0039	44630			12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$6D_c epp$	$7RRRR_T S$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
636	MUSKEGON	24	80210	80712	35930	2542	69005	7 0020	44230			12	1
639	ALPENA	22	73213	80012	36627	00971	66119		44327			12	1
640	MILWAUKEE	22	80217	64717	37627	86411	69320	7 0169	30001	43927		12	1
641	MADISON	14	80209	81222	38921	2547	69115	7 0019	43520			12	1
643	LA CROSSE	07	83613	81022	42314	8082	65412		43213	98501		12	1
644	ROCHESTER	01	83613	81022	44009	8072	69107		98503	43008		12	1
645	GREEN BAY	13	83510	81032	41322	5557	65315		43622			12	1
648	ESCANABA	13	83212	81012	40322	8081	69114		43322			12	1
654	HURON	88	80210	80712	48495	8072	64702	7 0024	40195			12	1
658	MINNEAPOLIS	93	83608	81022	45703	0097	69114		42383			12	1
662	RAPID CITY	86	81103	40717	45793	8072	69905	7 *578	98510	25064	3***7	12	1
666	SHERIDAN	76	32704	83021	44486	00930	69300		25114	49579		12	1
677	BILLINGS	75	12206	81027	45780	00940	69400	7 0058	25124	30001	49780	12	1
680	PENDLETON	00	43203	81007	38607	45400	69002	7 0029	41604			12	1
693	EUGENE	11	03613	81000	32916	00900	60007		42815			12	1
704	BLISSVILLE	29	81602	24025	28229	864	69702	7 0010	88010	30000	43823	12	1
705	MONCTON	31	81402	06562	27831	861	69809	7 *030	88002	43528		12	1
706	CHARLOTTETWN	32	80903	02516	27933	860	62908	7 0060	88001	30008	43628	12	1
707	SYDNEY	31	81804	81022	30633	854	69506		88618	43217		12	1
708	ST PAUL IS	38	81413	80032	30135	51570	64703		85820	43624		12	1
709	GRINDSTONE I	38	91813	02661	27532	9 0	60706	7 0150	80*00	3* **1	43330	12	1
710	COPPER LAKE	35	81406	32105	29436	863	69504	7 *020	88008	44130		12	1
711	MEGANTIC	31	82702	81022	26633	855	69302		88620	98504	43833	12	1
712	CARIBOU	24	81610	82032	27120	853	69915		98504	42922		12	1
714	QUEBEC	26	82404	56022	26226	80958	66407		86483	98507	43124	12	1
717	CHATHAM	23	81804	80022	27223	854	69811		88618	98501	.43215	12	1
718	MONT JOLI	29	82014	1032	23934	856	69711		88640	98506	43031	12	1
720	BAIE COMEAU	28	80000	80022	24429	85500	67810		88620	98514	43024	12	1
727	BAGOTVILLE	29	82919	32562	27030	514	69***	7 9995	85010	83020	43612	12	1
729	ST FELICIEN		62421	40002	29824	60970	66310		41105			12	1
734	SAULT MARIE	05	83609	80031	40312	00970	69332		98502	43612		12	1
743	MARQUETTE	13	83611	80857	42321	855	68419	7 0089	43418			12	1
745	DULUTH	87	83419	81031	47192	00907	69112		90033	90124	98508	12	1
747	INTL FALLS	75	02606	81020	50582	00900	60107		98514	40076		12	1
753	FARGO	76	33406	81021	51584	30901	69300		98507	49883		12	1
757	DEVILS LAKE	68	02604	80020	52282	00900	60407		98516	48979		12	1
764	BISMARCK	83	83403	81707	51590	0092	66902	7 0055	49287	49588		12	1
767	WILLISTON	74	02202	80767	50586	00900	60002	7 *028	98509	49282		12	1
769	GLASGOW	76	01205	82012	48085	00900	60003		40184			12	1
772	HELENA	76	02702	83020	45782	00900	60405		25144	49982		12	1
773	MISSOULA	78	00000	82000	43083	00900	60900		98507	25064	41183	12	1
775	GREAT FALLS	75	02707	84000	42786	00900	60902		98504	2509*	49581	12	1
777	HAVRE	68	03202	82767	49573	00900	60302		70074	25023	49473	12	1
779	KALISPELL	81	02704	84000	43388	00900	60003		98509	25083	40787	12	1
782	ELLENSBURG	67	01204	81000	43382	00900	60110		98514	40378		12	1
783	LEWISTON	96	80706	81717	39304	854	69002	7 0059	41401			12	1
785	SPOKANE	91	02002	81020	39696	00900	60403		98512	41493		12	1
791	W.MEAD	14	03204	8102	35684	00900	60403		43523			12	1
793	SEATTLE	14	01506	32044	37617	00900	60107		43116			12	1
798	TATOOSH IS	82	00912	82000	37331	00900	60103		43429			12	1
799	VICTORIA PAT	19	22905	82011	38322	25500	69409		82630	43120		12	1
801	TORBAY	89	71406	80020	34429	76300	63605		87006	42725		12	1
802	GRAND BANK	04	02800	08214	32822	80805	69224					12	1
803	GANDER	24	41810	81021	33725	00900	69909		08503	43521		12	1
804	BUCHANS	20	91402	02474	32720	9 0	60906		89*00	98503	42013	12	1
806	FOGO	21	42702	81000	33827	40605	60907		84186	43524		12	1
807	ARGENTIA	29	31207	80001	34329	35916	69605		44128			12	1
808	BOTWOOD	21	72203	81030	33222	70906	69602		43620			12	1
809	BELLE ISLE	24	61810	81032	28927	60950	69817		86381	43020		12	1
811	SEVEN ISLAND	26	80000	81712	23726	80920	69814	7 9128	88583	98521	30001	12	1
815	STEPHENVILLE	28	60707	81022	29732	2567	69917		86480	82640	43624	12	1
816	GOOSE	19	81806	81717	20024	856	65834	7 0018	88645	98517	30002	12	1
817	ASHUANIPI	23	82209	8070	20824	86500	652**	7 0098	88620	98527	42500	12	1
818	CARTWRIGHT	15	61707	83012	25919	64444	69824		86440	42312		12	1
819	ST ANTHONY	57	03953	20307	29528	70808	62516					12	1
820	LAKE MANUAN	12	82917	82023	26013	855	69340	7 9938	88625	98539	42996	12	1
821	LAKE DORE	04	83205	32717	21507	873	69306	7 0178	88709	98558	30002	12	1
846	LANDSOWNE	80	02709	81020	45781	00900	60326		98536	30008	40480	12	1
848	TROUT LAKE	77	02707	81020	44279	00900	60320		98514	40179		12	1
852	WINNIPEG	74	02906	80767	52376	00900	60308	7 0058	08514	49776		12	1
855	DAUPHIN	85	02702	81020	50586	00900	60101		98509	48984		12	1
856	GIMLI	68	02707	81020	51477	00900	60106		49377	40277		12	1
857	WABOWDEN	56	02702	81000	47871	00900	60104		98507	4**07		12	1
860	RIVERS	74	03506	81020	51676	00900	60303		98508	49275		12	1
861	BROADVIEW	71	02705	81010	51571	00000	60801		47871			12	1
863	REGINA	67	01207	81020	51867	00900	60301		98514			12	1
865	DAFOE	70	02206	81020	50970	00900	60901		98507	48969		12	1
866	SASKATOON	71	01605	80787	47976	00900	60911		98507	30077	48070	12	1
867	THE PAS	75	02504	81020	48575	00900	60304		98507	49272		12	1
868	HUDSN B JUNC	76	02206	81020	51476	00900	60314		98504	47975		12	1
869	PRINCE ALBRT	68	01803	81760	49773	00900	60807		98506	48965		12	1
870	SWIFT CURRNT	84	02017	81020	47084	00900	60902		98503	25056	48978	12	1
871	VERMILION	75	01606	81030	44278	00900	60502		98504	48474		12	1
872	MEDICINE HAT	75	01402	82030	45275	00900	60806		98503	47970		12	1
873	CORONATION	77	01812	81000	43977	00900	60905		24916	48172		12	1
874	LETHBRIDGE	71	01806	85020	45171	00900	60613		98505	24930	49467	12	1
875	COWLEY	80	03207	83020	43380	00900	60***		2803*	49376		12	1
876	N.BATTLEFORD	77	01413	81020	46277	00900	60810		98506	47873		12	1
877	CALGARY	85	00000	81020	40487	00900	60603		98506	24999	49879	12	1
878	PENHOLD	72	01808	81020	42272	00900	60604		98506	24886	48170	12	1
879	EDMONTON	80	01809	81020	38583	00900	60912		98504	48980		12	1
880	KIMBERLEY		03603	81020	46680	00900	60***		2509*	49976		12	1
881	CRANBROOK	76	02204	81020	47675	00900	60403		98509	25090	40073	12	1
884	CRESCENT VAL	97	13204	81021	44497	15600	69408		81640	98528	41997	12	1
885	CARMI	89	00000	81900	43189	00900	60105		25103	40888		12	1
889	PENTICTON	06	73609	81022	45010	75500	69208		87625	98502	41806	12	1
891	LYTTON	04	03610	81000	45105	00900	60103		41004			12	1
892	VANCOUVER	16	00907	20040	38519	00900	60106		43111			12	1
893	COMOX	15	82020	38421	14441	69103						12	1
894	ESTEBAN PT	26	20000	81020	37326	20910	60305		82581	98304		12	1
896	PRINCE GEORG	88	80000	83022	46088	00970	69705		88483	98528	49576	12	1
898	PRINCE RUPRT	28	80000	80512	39328	864	69405	7 0025	88010	30003	42722	12	1
900	HOPEDALE	17	91812	10707	16719	9 0	69820	7 1068	89*00	30100	41814	12	1
901	FT MCKENZIE	09	3610	08737	11110	9 0	60309	7 0688	89*04	98513	30100	12	1
903	RESOLUTION I	06	83203	80037	18508	8082	69604	7 0028	88570	98520	42106	12	1
904	HOPES ADVNCE	07	83209	81030	17308	85700	69805		88650	98509	41503	12	1
907	PORT HARRISN	97	30000	48717	26197	30821	69322	7 0068	83770	98513	40696	12	1
908	NOTTINGHAM I	85	10000	81020	22485	10840	69901		98516	40083		12	1
911	PAULOPING B	91	83510	81022	47896	8082	69403		98505	41295		12	1
912	GILLAM	67	02206	81000	44667	00900	60***		8****	98513	4**66	12	1
913	CHURCHILL	75	02712	81000	39479	00900	60102		98521	41379		12	1
915	CORAL HARBOR	71	03210	81020	25273	00900	60320		98514	40179		12	1
916	CHESTERFIELD	74	03217	80020	29876	00900	60304		98511	48194		12	1
917	EUREKA	88	90918	08717	98790	90000	69833	7 0284	94891	49083		12	1
918	ARCTIC BAY	76	00000	1000	18561	00900	60903		98508	49377		12	1
920	ISLAND FALLS	68	00000	81020	48868	00900	6000*		98510	49366		12	1
921	BROCHET	73	01803	81000	45373	00900	60809					12	1
924	RESOLUTE BAY	79	02228	16387	10484	00900	60818	7 9918	98508	48573		12	1
925	CAMBRIDGE	89	81809	80712	13889	80930	69816	7 0038	86485	98512	48067	12	1
926	BAKER LAKE	69	02713	81000	32075	00900	60604		47972	08514		12	1
929	FT GOOD HOPE	07	80401	81022	09708	80970	69*04		88480	98540	40689	12	1
930	WHITECOURT	74	22702	81030	37974	20905	67811		98515	47668		12	1
931	LAC LA BICHE	80	01407	81020	39382	00900						12	1
932	MCMURRAY	84	01108	81000	36584	00900	60918		98507	49081		12	1
934	FT SMITH	87	11413	81030	26287	10905	69835		81286	48783		12	1
935	HAY RIVER	97	02022	81000	17902	00900	60840		98514	40289		12	1
937	PORT RADIUM	99	91414	08712	10400	8 3	69423	7 0018	89*08	49993		12	1
938	COPPERMINE		82212	56032	10004	80620	69815		86740	98518	40095	12	1
939	BEATTON RIV	94	82004	81022	27994	80920	68904		88584	24699	48885	12	1
940	GRANDE PRAIR	90	80000	83032	33592	80970	69710		88580	98510	48578	12	1
942	FAIRVIEW		01201	81020	30496	00000	60899		99140	98514	49278	12	1
943	FT ST JOHN	01	81404	85022	29201	80910	69813		88183	98515	49278	12	1
945	FORT NELSON	95	72005	82022	20998	70920	69824		87583	49384		12	1
946	FT.SIMPSON		01608	81020	13297	00900	60814		98512	49494		12	1
947	SMITH RIVER	95	80000	82032	26095	8097	67814	7 0078	88500	98521	48882	12	1
948	WRIGLEY	91	01407	82001	13793	6091	69507		86584	98540	491**	12	1
950	SMITHERS	04	81402	81022	44006	85700	69301		88650	98518	40096	12	1
953	WATSON LAKE	90	82702	83022	27493	8087	69614		88770	98523	38982	12	1
958	DEASE LAKE	06	61804	82012	34606	6087	69000		88475	24956	40196	12	1
964	WHITEHORSE	25	81622	82037	17334	20870	69501	7 0018	82475	86584	98508	12	1
965	MAYO		90000	18717	18804	9 0	60204	7 1088	4017*			12	1
966	DAWSON	97	81802	16717	19998	80820	69412	7 0488	88565	98534	30120	12	1
968	AKLAVIK	10	00902	80021	01110	00900	64310		41305			12	1
969	SNAG	04	81401	31032	17105	86400	69106		88012	40174		12	1
	BLOCK 74												
031	KITTIGAZUIT	14	50914	80762	01114	58700	65409	7 0038	85655	98514	41899	12	1
035	AISHIHIK	35	82007	82022	11139	80820	69311		88580	24583		12	1
043	NORMAN WELLS	01	60000	83012	13002	69350	68510		98516	40395		12	1
045	TESLIN	22	82902	82032	24822	80020	69801		88284	98512	42409	12	1
047	MASSETT	34	80000	80025	37343	865.	69606	7 9965	88025	98505	43432	12	1
062	SAWMILL BAY		61408	81032	10493	8092	69852					12	1
063	RESOLUTION		21417	82020	21487	20905	69817	7 0008	82186	98510	48783	12	1
064	PROVIDENCE		30907	81021	15994	30908	69817		83285	98508	49088	12	1
069	WAGNER	76	11413	81011	35879	10910	69816		81191	98510	49379	12	1
072	MOULD BAY	90	83403	50713	97290	85400	69217	7 9927	88610	98507	47976	12	1
073	FT RELIANCE	86	80000	02030	36186	00900	66833	7 0008	88285	98510	48477	12	1
074	ISACHSEN	80	71809	24383	97220	70908	69416		48474			12	1
075	EMBARRS PORT	85	01612	81360	32490	00900	60920		98509	49278		12	1
090	CLYDE RIVER	86	00704	81020	17390	00900	60108		98508	40088		12	1
101	SANDSPIT		81403	81032	37934	85500	69104		88625	30014	43926	12	1
108	ABBOTSFORD	12	00000	83020	38316	00900	60307		42813			12	1
109	PORT HARDY	31	80000	81022	45992	80970	69901	7 0008	88584	98523	49883	12	1
110	ALERT BAY	23	00000	82011	37925	00900	60305	7 0001	98302	98501		12	1
114	HOPE	07	00904	81020	43509	00900	60301		98506	41207		12	1
138	YORKTON	76	02005	81020	50776	00900	60400		98509	47975		12	1
146	NEEPAWA	81	0000	81020	51183	00900	63103		98520	48778		12	1
182	MORHIBAN	21	81817	81717	22021	17400	69814	7 0188	88620	98517	30001	12	1
185	DANIELS HARB	50	03847	12107	27823	80820	60917	7 1592				12	1
197	ST ANDREWS	26	70707	81031	29040	24574	69801		43620			12	1
201	PORT ANGELES	20	12104	82011	38628	15500	69108		43226			12	1
205	DESTRUCTN IS	40	01863	04213	36629	80203	65923					12	1
372	MONTREAL CTY	34	81402	02462	27736	855	69418		88625	98505	44130	12	1
390	PENNFLD RDGE	32	83602	02447	28133	862	69905	7 0020	88003	43730		12	1
397	GREENWOOD	33	90000	04515	27633	0 2	69803	7 0060	43430			12	1
398	DEBERT	34	80000	12506	28135	862	69708	7 0670	88005	30011	43328	12	1
	BLOCK 76												
122	N CASSGRANDS	50	01809	83002	11208	00 00	609**					12	1
130	VILLA AHUMDA	04	40000	82022	08305	00 63	64*08					12	1
220	TEMOSACHIC	01	80000	86 02	119 0	00920	65606					12	1
225	CHIHUAHUA	07	20000	81012	13212	00	65806					12	1
243	PIEDRAS NGRS	16	809 0	250 1	18218	85 00	63303					12	1
280	ESMERALDA	07	10000	83012	12216	00940	69000					12	1
342	MONCLOVA	10	00000	82001	13713	00900	60106					12	1
381	CIUDAD LERDO	05	20000	20002	11	00005	6*300					12	1
399	MATAMOROS	19	718	31	19721	78 00	64114					12	1
405	LA PAZ	15	80000	05205	17315	85 00	61602					12	1
458	MAZATLAN	18	73404	70022	14519	00 36	65403					12	1
491	C VICTORIA	12	00000	82000	16416	00000	6****					12	1
525	ZACATECAS	51	01106	15000	15612	00 00	60301					12	1
539	SAN L POTOSI	07	00000	25000	07	00 00	60308					12	1
575	LEON	03	000	80000	10	0 00						12	1
581	RIO VERDE	13	70000	45020	14	45 70	62***					12	1
632	PACHUCA	51	00900	20040	07	00 00	60***					12	1
634	TULANCINGO	51	00000	86000	02	00000	60106					12	1
644	MERIDA	16	20000	02011	18719	26 00	61300					12	1
648	COZUMEL		50904	200	16124	22840	61430					12	1
665	MORELIA	05	02208	00000	16409	00 .00	69306					12	1
679	TACUBAYA	00	00000	50000	17906	000						12	1
683	TLAXCALA	54	00000	84 00	04	00 00	60***					12	1
685	PUEBLA	54	00	50000	6	00 00	6****					12	1
692	VERACRUZ	16	80000	21021	18421	00 70	61300					12	1
695	CAMPECHE	22	00000	10006	18524	00 00	60***					12	1
775	OAXACA	06	00002	500	16207	00 00	60316					12	1
805	ACAPULCO	18	03606	82000	11524	000						12	1
833	SALINA CRUZ	15	83409	84000	13025	00 00	60300					12	1
903	TAPACHULA	13	03607	84000	11720	00 00	6****					12	1
	BLOCK 78												
010	HAMILTON	55	60305	98022	21566	32631	6*402					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$6D_c epp$	$7RRRR_T S$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
016	KINDLEY FLD	62	73607	81022	21365	22580	69305	7 ****	95412	95***	1****	12	1
052	WALKER CAY	80	02855	04415	19673	80307	67132	7 2092	08302			12	1
069	HOPE TOWN	10	01842	05912	24071	00103	60170		08302			12	1
070	ALICE TOWN	65	309	80011	24470	315	62307		98303	48067		12	1
071	N CAT CAY	20	01652	04302	55470	80300	65162		08302			12	1
074	OAKES FIELD	62	03610	81031	22572	35600	6*403	7 993*	83630			12	1
077	HARBOUR IS	59	50511	80031	23472	58500	61405			47371		12	1
085	MANGROVE CAY	66	70216	80011	23072	425	69305		08304	47369		12	1
088	RIDING ROCK	63	30904	80011	21370	24501	62***		47263			12	1
095	CLARENCE TWN	66	10516	81011	20373	22500	69410		98303	47461		12	1
103	LONG CAY		30512	81011	186	32400	69***		98305			12	1
244	CIENFUEGOS	61	10407	80050	21764	16500	69310					12	1
264	SANTAGO CUBA	19	10206	80054	19072	14500	69309	7 000*				12	1
268	BARACOA	63	60408	81021	19670	62500	62301	7 000*				12	1
321	CAL DE CARAP	65	10507	48100	20668	11500	69403		98301			12	1
325	HAVANA C B	63	20509	82031	21670	21600	62302		02833			12	1
355	CAMAGUEY	68	13204	80030	19163	12800	69302					12	1
360	CAPE CRUZ	69	10210	82031	18070	12500	69203		98303			12	1
367	GUANTANAMO	66	03204	81000	18270	60900	69316					12	1
383	GRAND CAYMAN	68	20713	80021	17775	21500	62306					12	1
387	NEGRIL POINT	64	30710	81011	18581	32600	6*320	7 0000				12	1
397	PALISADOES	66	10000	81010	15973	18560	62406		81825			12	1
439	PORT PRINCE	16	10902	81011	17375	15600	64399		99170			12	1
465	C TRUJILLO	66	03609	81000	13073	00000	60000	7 *00*				12	1
514	BORINQUN FLD	63	60405	81021	16372	22500	69417		86483	47867		12	1
520	LOSEY FIELD	63	20904	81021	14971	12540	61315		48163			12	1
525	SAN JUAN	65	32205	80158	15869	22560	68410	7 *740	30076	47967		12	1
535	ROOSEVELT RD	65	32403	81018	14871	12530	68207	7 0460				12	1
725	CAPE GRACIAS	76	20705	46028	15576	29530	69304	7 26**	95208			12	1
	BLOCK 91												
115	IWO JIMA	60	40620	81012	21067	45480	69327	7 0068	84618			12	1
215	HARMON FLD	72	60608	80021	10278	42508	69307	7 0084	84820			12	1
366	KWAJALEIN	69	80717	80012	08879	22410	69005	7 *278	86583			12	1
520	HENDERSON	73	60000	81022	04876	12530	69110	7 0000	86483			12	1
	BLOCK 98												
222	VIGAN	66	00000	82000	63575	00000	60311		30000			12	1
327	CLARK FIELD	61	13403	82011	14671	11600	62422	7 0080	81840			12	1
333	BALER	65	40404	91012	10774	41500	61*16		84828	30010		12	1
336	CASIGURAN	63	10000	81011	60	11	61***		81820	30010		12	1
429	MANILA INTL	68	80402	81022	14672	28578	69308		82820	86478		12	1
433	LUCENA	68	60208	24022	14973	35401	60001		83516	88190		12	1
444	LEGASPI	68	60207	81015	14472	41530	61414		64833	81470	30099	12	1
548	CATBALOGAN	69	61401	82012	1 573	54530	61320		85630			12	1
550	TACLOBAN	78	60401	80012	13178	81631	61320		82840	86480	30011	12	1
553	BORONGAN	72	30000	40036	11573	35507	61318		83630	32121		12	1
618	PTO PRINCESA	71	40000	80021	11573	41600	61308		48435	30010		12	1
637	ILOILO	69	10412	81022	11976	11606	61122		82835	30010		12	1
751	MALAYBALAY	66	73204	81022	17066	35575	69320		73620	86470	80099	12	1
836	ZAMBOANGA	70	63694	80012	10078	50908	60311		30000			12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$6D_c epp$	$7RRRR_T S$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	66	83526	94708	96268	7532	6**2*					12	1
005	ISFJORD	76	90402	92727	69977	9 099	6*913					12	1
030	TROMSO	5	93613	04868	67052	9 0	60399					12	1
062	HOPEN	76	03330	96000	61075	00900	6*210					12	1
098	VARDO	52	32724	84012	57107	36450	66702					12	1
115	MYKEN	52	73013	75278	7 504	67450	67432					12	1
203	KRAKENES FYR	04	72724	72158	79804	49473	60602					12	1
212	ONA	02	72 18	80159	7920	794	61220					12	1
262	NORDOYAN	00	81005	08718	28001	9742	60702					12	1
271	VAERNES	52	60000	82018	80002	4556	60704					12	1
415	SOLA	02	72316	81103	90105	59463	6071*					12	1
482	FERDER	04	62113	80032	90606	653	64771					12	1
	BLOCK 02												
051	KARESUANDO	55	32324	99013	62153	40093	6*410					12	1
053	MALMBERGET	56	32322	99021	69153	26540	6*430					12	1
055	TARNABY	57	52705	9818	77855	13552	6*220					12	1
057	LULEA KALLAS	57	02513	99020	74402	00900	6*728					12	1
062	OSTERSUND	55	20812	99030	81651	00940	6**01					12	1
066	SUNDSVALL	54	10000	99011	83801	00940						12	1
069	SOUERHAMN	02	02310	99020	86005							12	1
077	STOCKHOLM	01	82416	80022	93604	854	6*709					12	1
081	NORRKOPING K	00	72314	94204	7545	64511						12	1
084	GOTEBORG	05	82125	15216	94105	872	6*72*					12	1
090	VISBY	00	82119	30022	99702	852	6*821					12	1
095	KALMAR	00	81617	96022	01502	851	6*820					12	1
117	NORDMALING		82224	97022	01202	865	6*812					12	1
125	ROJDASEN	50	12313	98021	87003	16500	6*001					12	1
155	HAGSHULT		82012	06695	7501	871						12	1
897	KAJAANI	01	42 24	98016	78702	27302	69412					12	1
911	VAASA	01	32308	98030	85703	00940	60338					12	1
929	JOENSUU	50	82515	97028	86902	864	60308					12	1
974	HELSINKI MAL	01	82022	17636	95203	872	60104					12	1
	BLOCK 03												
005	LERWICK	29	82725	24868	83035	834	60705					12	1
026	STORNOWAY	33	82725	64168	90936	4915	6*704					12	1
068	LOSSIEMOUTH	33	82515	25868	91835	855	60801					12	1
075	WICK	30	92625	01868	89233	930	64904					12	1
091	ABERDEEN	30	22515	82031	92541	13903	61617					12	1
100	TIREE	32	72925	81258	98040	734	64402					12	1
135	PRESTWICK	38	82722	81258	99942	8976	60708					12	1
171	LEUCHARS	34	12320	84021	56339	13540	6*606					12	1
204	ISLE OF MAN	38	62730	83020	05545	38400	60702					12	1
257	LEEMING	35	62522	82801	99745	62500	61941					12	1
302	VALLEY	39	52723	82022	08346	51500	6*901					12	1
334	MANCHESTER	39	62615	56022	06744	3244	64908					12	1
396	SPURN HEAD	39	32513	24011	06044	375	6*401					12	1
497	GORLESTON	41	72513	56031	07744	45490	6*610					12	1
535	HONILEY	38	72412	80022	08744	756	64903					12	1
578	MILDENHALL	42	52512	32012	07447	556	60204					12	1
601	ST ANNS HEAD	40	63420	80818	11847	4254	6*302					12	1
725	BRISTOL	40	52512	40018	10645	48630	64902					12	1
772	LONDON	42	72714	64022	09248	757	67909					12	1
797	MANSTON	43	82511	40606	09145	3732	60715					12	1
804	SCILLY	42	63021	82016	14648	28550	6*107					12	1
827	MOUNT BATTEN	40	52908	80025	13848	58500	61207					12	1
856	PORTLND BILL	44	62909	48052	12248	624	6*802					12	1
874	TANGMERE	43	83106	48606	10946	855	60708					12	1
917	ALDERGROVE	37	62822	81022	04840	3553	6*904					12	1
952	ROCHES POINT	38	52908	82021	13946	53400	61111					12	1
953	VALENTIA	41	73017	81258	15846	59560	61008					12	1
955	MIDLETON	39	42708	81258	14346	48632	64107					12	1
962	SHANNON	40	42914	81258	12645	35500	61005					12	1
969	DUBLIN	35	12522	81020	08148	18530	64906					12	1
973	BLACKSOD PT	39	43130	8125	10044	49400	603**					12	1
980	MALIN HEAD	36	63227	61878	02841	39302	60206					12	1
	BLOCK 04												
007	BOLUNGARVIK	63	70000	99022	11361	75400	60333					12	1
013	STYKKISHOLMR	65	30413	85011	10361	31700	68338					12	1
018	KEFLAVIK	10	60410	81152	08815	68500	69347					12	1
065	GRIMSEY	60	851	60346	07760	63624						12	1
097	DALATANGI	38	04160	851	14343	08244						12	1
202	THULE	97	81425	40023	02400	80920	69834		88581	40497		12	1
	BLOCK 06												
030	AALBORG	05	82720	25816	15150	673	60815					12	1
041	SKAGEN	04	62313	97016	92705	44490	64709					12	1
081	BLAAVAND	05	82305	24626	97305	862	6*822					12	1
125	MARSLEV	02	82230	04515	01202	874	6*823					12	1
180	KOBENHAVN	00	82118	30026	02701	863	67932					12	1
199	DUEODDE	54	82020	30787	05901	574	60825					12	1
230	DEN HELDER	05	72418	45212	05506	65470	6*914					12	1
240	SCHIPHOL	05	82310	25605	07205	8712	6*917					12	1
310	VLISSINGEN	04	82012	20208	09805	3622	6*914					12	1
451	MELSBROECK	02	82212	22505	11213	653	61719					12	1
476	ST HUBERT	52	82212	12227	15352	861	6*918					12	1
	BLOCK 07												
010	DUNKERQUE	04	82516	60032	10907	884	60813					12	1
028	LA HEVE	05	82216	35606	12905	863	64912					12	1
070	REIMS	00	82312	20227	15702	5742	61908					12	1
110	BREST	09	72710	49258	15609	69403	61905					12	1
130	RENNES	05	62006	50022	15906	30431	6*909					12	1
150	LE BOURGET	02	82 10	09025	15408	872	6*718					12	1
180	NANCY	53	61806	20022	17951	60850	60816					12	1
240	TOURS	00	81810	10535	20201	8722	60813					12	1
270	CHATEAU CHIN	52	00000	98020	48511	00900	61906					12	1
280	DIJON	54	80000	0 444	20354	863	64906					12	1
435	LIMOGES	54	10000	20020	20202	00940	64909					12	1
480	LYON	50	6 604	30011	19700	47540	64907					12	1
510	BORDEAUX	51	72004	20021	21801	758	61903					12	1
558	MILLAU	53	80000	30701	21051	8072	64907					12	1
577	MONTELIMAR	51	70218	50022	18 01	0097	67907					12	1
600	SOCOA	55	41402	40032	20504	00950	60300					12	1
630	TOULOUSE BLA	52	80000	40022	22101	857	67901					12	1
650	MARIGNANE	04	83102	80606	15106	7552	67914					12	1
690	NICE	51	83610	39606	17 01	4552	64903					12	1
747	PERPIGNAN	56	73114	81022	17305	17756	64907					12	1
760	AJACCIO	07	30000	81030	14140	23643	61916					12	1
	BLOCK 08												
501	FLORES	12	61606	99012	33514	32504	60312					12	1
503	CORVO ACORES	11	71113	98162			6*412					12	1
509	LAGENS	08	80709	81032	33512	855	6*313					12	1
512	PONTA DLGADA	08	50611	98026	32113	55600	60312					12	1
521	FUNCHAL	10	60521	97507	23117	68600	61224					12	1
530	BERLENGA	99	00218	82000	18509	00900	61313					12	1
536	PORTELA	52	03404	85000	19209	00900	64007					12	1
545	PEDRAS RUBRS	27	23602	81021	20609	00942	67801					12	1
549	COIMBRA	00	00705	98000	9909	00900	61004					12	1
554	FARO		03501	97000	16610	00900	61187					12	1
	BLOCK 10												
113	NORDERNEY	27	72 18	98702	70132	7566	607*8					12	1
313	MUNSTER	32	82309	09515	10135	573	60718					12	1
330	BUCKEBURG	32	82018	32505	10734	663	60817					12	1
384	TEMPELHOF	55	62410	24050	11951	35750	60816					12	1
406	BOCHOLT	62	52636	51478	06951	0 710						12	1
410	ESSEN MULHIM	00	08490	16140	15151	60911						12	1
637	RHEIN MAIN	53	82112	204	16654	85300	60920					12	1
681	BAYREUTH	56	82216	20102	19995	861	64904					12	1
727	KARLSRUHE	54	42015	20102	18651	45500	67917					12	1
763	NURNBERG	55	62410	24000	11951	35700	60826					12	1
866	MUNCHEN RIEM	56	81804	24102	20755	863	61909					12	1
934	FRIEDRCHSHFN	55	82754	40052	20252	864	67906					12	1
	BLOCK 11												
448	PLZEN	54	82602	45052	18654	864	62917					12	1
518	PRAHA RUZYNE	56	82216	45052	17855	864	60719					12	1
541	CESKE	56	73602	20052	19055	6400	6*914					12	1
648	HRADEC KRALV	54	82707	30053	17 52		6*8**					12	1
722	BRNO	52	81610	0052	18751	864	68919					12	1
815	BRATISLAVA	52	113	81022	19001	865	61620					12	1
968	KOSICE	55	71703	08278	20053	75 00	68824					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$6D_c epp$	$7RRRR_T S$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 12												
150	GDANSK	54	72308	97021	11650	0095	6082*					12	1
250	TORUN	54	02308	98001	14500	00900	607*5					12	1
295	BIALYSTOK	55	82200	970 2	1552	855	60928					12	1
425	WROCLAW	54	72512	97012	15150	754	60828					12	1
770	MISKOLC	52	80000	0227	2 552	8077	6092*					12	1
810	SZOMBATHELY	53	22309	40011	18901	34641	60821					12	1
840	BUDAPEST MET	50	61102	03472	02400	864	67921					12	1
880	DEBRECEN	52	80000	03737	22251	80324	67911					12	1
	BLOCK 16												
170	FIRENZE	05	40000	35052	15806	866	68914					12	1
190	ANCONA	03	83010	13054	18704	854	68916					12	1
240	ROMA CIAMPNO	08	81813	60605	14511	5557	60812					12	1
260	FOGGIA	07	70000	20054	15912	76400	61814					12	1
290	NAPOLI	08	83604	40605	15011	6348	60812					12	1
320	BRINDISI	10	71812	81022	16214	48540	60817					12	1
410	PALERMO	08	30000	98020	98030	13916	6461*					12	1
460	CATANIA	13	21103	81021	17217	2 600	60814					12	1
520	ALGHERO	06	61304	81022	11116	37659	67907					12	1
530	OLBIA	10	60000	81022	12214	55050	64911					12	1
540	ORISTANO	08	60605	81022	11514	22446	60812					12	1
560	CAGLIARI ELM	09	88014	35636	11510	61919	695**					12	1
620	THESSALONIKI	07	8 205	30402	23309	77420	62814					12	1
754	HIRAKLION	10	13705	98010	19915	12500	61908					12	1
	BLOCK 17												
038	TRABZON	05	70000	98012	23109	22606	676**					12	1
124	ESKISEHIR	50	60910	97017	252 1	90047	65907					12	1
220	IZMIR	07	0000	81011	10412	35500	67717					12	1
280	DIYARBAKIR	3	71804	98030	20403	25604						12	1
300	ANTALYA	06	22204	81030	15016	21900	6*908					12	1
606	NICOSIA	26	13605	83020	18757	11600	67613					12	1
	BLOCK 41												
560	PARACHINAR	23	23102	99047	98548	00960						12	1
565	CHERAT	19	03613	99000	05046	00900						12	1
570	RAWALPINDI	41	02302	99004	20857	009						12	1
573	MURREE	32	01105	99001	98645	00900						12	1
590	KHUSHAB	43	03601	99000	12964	00900						12	1
600	SIALKOT	51	03105	93001	18464	00900						12	1
620	FT SANDEMAN	11	13602	98011	03752	00902						12	1
624	DERA IS KHAN	23	00702	90000	20267	00900						12	1
640	LAHORE	43	03102	97000	18764	00900						12	1
661	QUETTA	25	53009		96343	51940						12	1
675	MULTAN	23	02802	97000	20168	00900						12	1
680	MONTGOMERY	40	01602	97000	19065	00900						12	1
696	KALAT	39	52305	98031	97644	50940						12	1
710	NOKKUNDI	26	01302	99000	19651	00900						12	1
712	DALBANDIN	43	30000	97000	03647	00970						12	1
715	JACOBABAD	41	10000	97031	19965	00930						12	1
718	KHANPUR	53	00202	97000	20264	00900						12	1
739	PANJGUR		52005	99021	01057	52900						12	1
746	PADIDAN	35	73609	97011	19567	75700						12	1
760	ORMARA	64	51313	98031	17570	50880						12	1
765	HYDERABAD	43	70505	96021	18166	73700						12	1
782	MANO KARACHI	37	60709	98031	17869	00950						12	1
858	BOGRA	58	10000	95010	15973	11600						12	1
861	MYMENSINGH	68	00000	99000	15776	00900						12	1
920	DACCA	57	03405	99000	15972	00900						12	1
950	COXS BAZAR	61	03102	97000	14873	00900						12	1
	BLOCK 42												
103	AMBALA	47	03202	96000	14971	00900						12	1
123	SRIGANGANAGR	42	03208	98000	19771	00900						12	1
131	HISSAR	38	02918	97000	18767	00900						12	1
165	BIKANER	55	00505	98000	18657	00900						12	1
182	NEW DELHI	40	13205	94031	17468	00901						12	1
260	AGRA	48	13202	97011	17571	10901						12	1
265	MAINPURI	54	02904	97000	14170	00900						12	1
295	DARJEELING	41	80000	97032	96741	48148						12	1
311	SIBSAGAR	59	50000	96034	15468	45750						12	1
339	JODHPUR	45	30505	96011	16475	00901						12	1
343	AJMER	53	10000	98020	15775	00901						12	1
348	JAIPUR	49	20000	98011	16474	00901						12	1
379	GORAKHPUR	55	02702	96000	14787	00000						12	1
383	MOTIHARI	55	10000	97010	14973	00904						12	1
391	DARBHANGA	57	02704	96000	14874	00900						12	1
415	TEZPUR	61	20000	97011	14973	00400						12	1
451	KOTAH	54	50000	97031	15377	00904						12	1
463	JHANSI	50	30000	96010	16275	00905						12	1
467	NOWGONG	51	73602	98021	12576	70905						12	1
475	BAMRAULI AL	58	50000	98031	16177	00904						12	1
500	PURNEA	70	50000	96020	16870	50902						12	1
515	CHERRAPUNJI	51	30000	96011	01553	21640						12	1
516	SHILLONG	50	80000	95100	00953	863						12	1
547	NEEMUCH	52	70502	99031	14380	71802						12	1
559	GUNA	52	50002	99021	14479	50710						12	1
571	SUTNA	65	33202	98031	15179	00940						12	1
635	BHUJ	33	20207	99021	15478	00901						12	1
647	AHMEDABAD	48	60702	97031	12387	00904						12	1
671	SAUGOR	50	60504	99021	14876	00988						12	1
700	RANCHI	50	42718	97031	15271	00901						12	1
731	DWARKA	55	43413	98031	14673	00904						12	1
736	RAJKOT	47	63611	98021	12386	00008						12	1
751	DOHAD	51	00002	99001	13189	00000						12	1
763	HOSHANGABAD	55	70000	90031	14379	00907						12	1
779	PENDRA	47	20204	97011	14376	00902						12	1
799	JAMSHEDPUR	52	12502	97020	15176	00901						12	1
807	CALCUTTA	56	00000	96000	15575	00900						12	1
840	SURAT	68	03202	97000	12580	00900						12	1
851	JALGAON	49	30502	98011	11785	31800						12	1
855	KHANDWA	45	50918	98031	12684	50904						12	1
875	RAIPUR	42	53202	98011	14779	00907						12	1
895	BALASORE	61	20000	98010	16174	00901						12	1
903	SAUGOR IS	60	26050	97000	14375	00900						12	1
925	MALEGAON	54	70902	98021	12180	00701						12	1
933	AKOLA	45	60509	99021	12884	00908						12	1
937	AMROATI	43	51405	99021	13082	00908						12	1
953	KANKER	44	10000	97020	15081	00908						12	1
970	CUTTACK	56	20000	97011	15380	20808						12	1
973	CHANDBALI	53	10503	96011	15877	10909						12	1
977	SANDHEADS	62	03202	98000	15675	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	74	23412	99011	12480	20930						12	1
003	BOMBAY	70	63207	97031	11782	00906						12	1
009	AHMEDNAGAR	54	50000	99031	11183	31601						12	1
013	AURANGABAD	55	70902	98021	12289	00904						12	1
017	PARBHANI	51	60802	99020	11083	00909						12	1
086	RAMAGUNDAM	55	10904	99001	13484	00905						12	1
109	HARNAI BMBAY	72	02909	98001	12281	00 00						12	1
121	GULBARGA	59	00918	99000	10985	00080						12	1
129	HYDERBAD BPT	61	10904	98011	12281	11700						12	1
169	RAICHUR	56	31404	98021	11684	00988						12	1
185	MASULIPATAM	68	21404	97011	14378	00909						12	1
189	COCONADA	69	11405	98011	14978	00901						12	1
205	BELLARY	54	10902	98011	11385	11500						12	1
213	KURNOOL	56	10905	98021	11787	11700						12	1
233	CHITALDRUG	59	40907	99011	10182	00980						12	1
241	CUDDAPAH	63	10705	98011	12684	11700						12	1
245	NELLORE	57	10905	99021	14300	18601						12	1
283	MANGALORE	71	43205	97011	12283	12 49						12	1
291	MYSORE	49	10509	99021	09382	11671						12	1
295	BANGALORE	50	41105	97021	00578	35909						12	1
314	CALICUT	75	32913	98011	10285	11841						12	1
333	PORT BLAIR	59	10709	97021	13179	11500						12	1
335	PALGHAT	65	20905	98011	10190	11540						12	1
359	MADURA	69	60000	99031	11883	43760						12	1
363	PAMBAN	72	70213	96012	11577	24780						12	1
369	MINICOY	73	80501	97032	11182	38553						12	1
418	TRINCOMALEE	74	80212	96036	11380	4351						12	1
497	HAMBANTOTA	73	83616	98515	09879	17528						12	1
540	SRINAGAR	34	50000	97022	02942	28640						12	1
	BLOCK 46												
810	PRATAS IS	68	80415	10216	09767	85 00	69305		88635			12	1
901	PARACEL IS	72	53310	*0028	06376	55500	67303					12	1
902	NANSHA IS	75	61803	*5028	06879	12506	64209	7 *712				12	1
	BLOCK 47												
407	ASAHIKAWA	16	80000	17024	22521	75600	66904		30069			12	1
411	OTARU	4	82004	82727	20686	87400	69300					12	1
417	OBIHIRO	07	80000	10052	24207	0001	69302		30099			12	1
418	KUSHIRO	12	63304	60032	23918	60937	69302		30097			12	1
420	NEMURO	96	71704	81039	2312	05516	69303		30000			12	1
421	SUTTSU	21	82007	80727	22028	87560	69301		39799			12	1
575	AOMORI	20	82108	50707	23529	80520	66803		39769			12	1
581	HACHINOHE	23	22702	80011	24227	14530	66802		30066			12	1
584	MORIOKA	21	01801	78012	25624	00900	60303		30000			12	1
587	SAKATA	30	509	40717	24831	87400	69301		30190			12	1
590	SENDAI DCMO	29	73103	36057	25035	75540	66004		86526	39766		12	1
598	ONAHAMA	32	43505	82011	24538	45440	65102					12	1
600	WAJIMA	33	72204	81216	25034							12	1
605	KANAZAWA	35	81815	88636	25238	87400	69315		30790			12	1
612	TAKADA	41	70000	70516	25335	75470	66303					12	1
618	MATSUMOTO	21	71512	75152	24037	75500	66304		30069			12	1
624	MAEBASHI	27	13408	81010	24834	11600	69313					12	1
636	NAGOYA DCMO	34	80504	10031	26440	8563	66312					12	1
637	IIDA	26	72304	55022	26138	75630	66207		3006*			12	1
639	FUJI SAN	80	13237	89020	06395	00901	60313		3**01			12	1
648	CHOSHI	35	2090	80021	23547	25530	60300		30000			12	1
653	IRAKO	4	70206	75027	28341	78500	60313		39700			12	1
662	TOKYO CMO	32	00000	08100	23835	00900	60402		30000			12	1
744	YONAGO	35	71605	92022	27539	45750	66005		39750			12	1
755	HAMADA	27	73008	81026	27546	1600	65302		39750			12	1
762	SHIMONOSEKI	37	71403	65022	27944	75500	66308		37960			12	1
772	OSAKA DCMO	30	02506	60101	27414	00900	69305		30099			12	1
800	IZUHARA	30	83603	81052	28237	15507	61205		30090			12	1
815	OITA	36	81605	82022	28339	00907	69312		30099			12	1
817	NAGASAKI MAR	34	80901	87022	28342	20847	66006					12	1
818	UNZENDAKE	30	83604	82022	27832	85308	6931*		30090			12	1
830	MIYAZAKI	30	73104	80032	27946	28510	68105		30088			12	1
831	MAKURAZAKI	37	13608	84011	28944	15501	69305		30099			12	1
836	YAKU SHIMA	46	72811	98032	26656	7450	66310		30060			12	1
891	TAKAMATSU	33	62704	8011	28140	60837	69406		30000			12	1
894	TSURUGI YAMA	12	93204	00552	00318	9000	69104		33009			12	1
898	SHIMIZU	33	85607	98022	2133	00908	60387					12	1
899	MUYOTOMISAKI	27	32917	89021	26145	38400	69312					12	1
909	NAZE	45	11905	98011	26753	14600	68106					12	1
918	ISHIGAKI JMA	52	10508	98011	22755	04530	65003					12	1
	BLOCK 48												
062	AKYAB	61	00000	48001	13771	00900						12	1
096	MINGALADON	64	01201	64001	14178	00900						12	1
108	TAVOY	59	10000	80011	13478	00901						12	1
	BLOCK 60												
100	TANGER	02	60000	81032	13509	18500	64109					12	1
125	TOUAHAR	04	42914	82031	1210*	42500	61004					12	1
155	CASABLANCA	08	30107	81021	15014	38500	60323					12	1
230	MARRAKECH	10	72710	81258	15610	55800	61118					12	1
250	AGADIR	09	32708	81021	16115	35500	61111					12	1
295	FT TRINQUET	07	73616	98031	19517	68601	61007					12	1
360	BONE	06	12604	99020	10617	00942	68913					12	1
390	M BLANCHE	09	82305	81082	09913	4567	67903					12	1
490	ORAN	08	72328	80036	08610	65440	61706					12	1
570	COLOMB	52	00000	82020	93311	00900	61006					12	1
765	GABES	11	33604	81030	10515	35400	68918					12	1
	BLOCK 70												
026	BARROW	83	81113	64717	06892	8072	63608	7 0148	98514	49372		12	1
086	BARTER IS	80	30228	80023	09686	30850	69836					12	1

SURFACE SYNOPTIC DATA

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
106	PT HOPE	97	91819	02717	01006	10200	69600	7 0376	98623	40085		12	1
116	WALES	29	81924	24703	01730	854	69320	7 0188	98517	43006		12	1
200	NOME	28	82018	56817	07829	863	69115	7 0038	98565	42801		12	1
222	GALENA	88	81302	56717	16696	855	69002	7 0278	98533	49488		12	1
233	CROOKED CRK	18	90705	08717	22792	9 0	6*503	7 0288				12	1
261	FRANKS WEEKS	90	82 03	81702	23795	7171	69612	7 *028	98519	49580		12	1
291	NORTHWAY		1 202	81011	2 0 6	930 6	6810*		98548	47962		12	1
296	CORDOVA 13	86	2 402	82011	27897	00905	67408		98532	49494		12	1
316	FORT RANDALL	34	71640	56034	20035	70190	69912	7 *005	87170			12	1
350	KODIAK	28	82303	81032	27924	00971	65308		98506	42615		12	1
360	CAPE STELIAS	01	80704	81022	27813	857	69415		98551	42204		12	1
365	CAPE SPENCER	21	50122	82021	26121	50630	69317	7 0004				12	1
381	JUNEAU	89	10204	81030	29898	00901	69110		98511	41490		12	1
388	CAPE DECISION	15	21408	81021	23715	26500	6*347	7 0005	98303			12	1
398	ANNETTE IS	09	73410	81017	18317	70770	61334	7 0045	43316			12	1
414	SHEMYA IS	30	62024	64037	044 0	65400	64302	7 0011	86615	43631		12	1
439	AMCHITKA	29	22711	56025	11934	2550	66317	7 0040	82630	44132		12	1
446	TANAGA	28	80907	89022	11233	35570	69322	7 0060	88590	44033		12	1
454	LONGVIEW	34	82412	56028	10536	854	69315	7 0050	30048	44225		12	1
485	FORT GLENN	37	92122	06515	18338	9 1	69817	7 *098	89*02			12	1
	BLOCK 72												
202	MIAMI	61	23608	64021	22064	21600	61403		47963	75636		12	1
206	JACKSONVILLE	51	03404	24100	26152	00900	60403		48051	60011		12	1
207	SAVANNAH FLD	46	03004	24040	26851	00900	60502		48150			12	1
208	CHARLESTON	45	02702	56020	25448	00900	60605		47894	6****		12	1
211	TAMPA	55	00202	64000	25156	00900	60405		97563	48056	65999	12	1
214	TALLAHASSEE	52	03201	40040	26452	00900	60802		48052	59005		12	1
217	MACON	52	13102	10101	26454	00905	69605		48152	55004		12	1
218	AUGUSTA	53	20000	40100	26456	00905	69807		48054	58000		12	1
219	ATLANTA	53	33204	40111	26856	00906	67503		47655	54051		12	1
220	APALACHICOLA	53	03604	80000	25755	00900	60502		97560	47155	58005	12	1
223	MOBILE	50	03606	80020	26452	00900	60807		47951	58009		12	1
226	MONTGOMERY	50	00000	24100	27150	00900	60403		48250	58004		12	1
228	BIRMINGHAM	48	20000	56030	27850	00905	66503		48149	54065		12	1
231	NEW ORLEANS	50	70000	00464	26151	70000	60502		97558			12	1
234	MERIDIAN	48	23204	80021	27448	00901	69503		48348	56013		12	1
235	JACKSON	48	53004	40042	26851	00902	69403		48551			12	1
240	LAKE CHARLES	57	90402	01454	26858	91011	61400		47856	56000		12	1
241	PORT ARTHUR	58	20906	80021	25758	25600	69502		97558	37657		12	1
242	GALVESTON	62	83411	16284	26162	861	69405		97559	98008	46861	12	1
243	HOUSTON	50	83607	32516	26450	861	68405	7 0040				12	1
248	SHREVEPORT	51	83004	80032	27851	762	69300		47251	57999		12	1
250	BROWNSVILLE	68	80906	80028	21369	857	69403	7 0050	97566	48168	65999	12	1
251	CORPUS CHRST	46	80209	32514	24048	861	61602	7 0010	97560	48148	59000	12	1
252	LAREDO	41	82909	55515	24443							12	1
253	SAN ANTONIO	39	80415	24515	2 140	861	61002	7 *070	47039	52095		12	1
254	AUSTIN	33	83614	24515	29133	861	68400	7 0080	30004	46933	52002	12	1
256	WACO	30	83416	16564	29531	862	68807	7 0010	44530			12	1
259	FT WORTH	26	83316	24777	31227	872	67705	7 0040	43327	45999		12	1
261	DEL RIO	33	83110	81216	27135	865	69*03	7 *280	30019	47035	51002	12	1
270	EL PASO	38	83410	82032	19341	854	63603		24985	44941	35001	12	1
274	TUCSON	38	73205	82022	15843	75600	69300		24826	46043		12	1
278	PHOENIX	42	72705	81026	17345	756	6450W	7 0040	30003	45443	46001	12	1
280	YUMA	36	11206	81016	15242	15800	64908	7 0030	45542	46999		12	1
288	BURBANK	32	93404	02868	15233	9 0	6*300	7 *873	30028	44531		12	1
292	SANTA CATLNA	27	13303	82007	14232	13400	65903	7 *992	44229			12	1
304	HATTERAS	47	80404	80022	23749	856	66905		45645			12	1
306	RALEIGH	50	62504	80021	24051	55772	66608		47250			12	1
308	NORFOLK	43	80207	20082	26147	855	69403		45341	54007		12	1
310	COLUMBIA FLD	47	12503	56110	25448	00901	69605		48246	59002		12	1
313	SPARTANBURG	52	10303	56020	25755	00901	67503		47753			12	1
314	CHARLOTTE	52	02910	56110	25455	00900	60502		47650			12	1
317	GREENSBORO	49	30000	24101	25150	25670	67400		47348	49011		12	1
324	CHATTANOOGA	43	90000	01454	27444	9 0	60402		47844	55020		12	1
326	KNOXVILLE	47	00000	02424	27447	00900	60402		98004	47646		12	1
327	NASHVILLE	45	83407	16044	28445	862	69400		47544	52015		12	1
334	MEMPHIS	47	93607	01515	29147	9 0	68705	7 0030				12	1
340	LITTLE ROCK	45	80706	08515	29145	860	68903	7 0001	46745	52005		12	1
344	FT SMITH	36	92610	02515	29837	9 0	6*502	7 0070	98047	30001	44136	12	1
353	OKLAHOMA CTY	19	83621	40027	33921	862	68702	7 0882	30045	42718	38006	12	1
356	TULSA	27	83612	16567	32927	862	68500	7 0072	30010	43223		12	1
372	PRESCOTT	99	13614	81000	36607		6010*		98504	44007		12	1
384	BAKERSFIELD	16	30000	81012	18027	26701	69903		44325			12	1
386	LAS VEGAS	24	80000	48717	19626	86400	69107	7 0173	98503	43020		12	1
389	FRESNO	17	22903	31030	18022	00906	69910		44222			12	1
394	SANTA MARIA	17	70513	81031	15233	50778	69903		44732			12	1
398	KING CITY	12	80213	81858	22822	854	68312	7 0030	88620	53621		12	1
401	RICHMOND	38	80210	54042	26451	856	66410		46538	50000		12	1
405	WASHINGTON	41	80209	24616	28443	856	68114	7 0120	30001	45843		12	1
407	ATLANTIC CTY	37	83612	32614	27140	37571	67005	7 0010	97545	44540	45015	12	1
408	PHILADELPHIA	31	60208	40212	28140	65808	69202	7 0020	44940	46010		12	1
410	LYNCHBURG	43	80406	40052	25443	855	69407		47152			12	1
411	ROANOKE	45	80000	32042	25452	855	66405		47052	49011		12	1
421	COVINGTON	33	80407	32213	31835	873	69100	7 0010	30016	44934	47027	12	1
422	LEXINGTON	38	90311	08515	31236	9 1	61105	7 0010	30001	46338		12	1
423	LOUISVILLE	38	80206	24202	30840	363	69400	7 0030	46039	49013		12	1
428	COLUMBUS	30	80209	40046	31833	554	69002	7 0050	30025	44533	43022	12	1
429	DAYTON	29	80205	80066	32931	863	61200					12	1
432	EVANSVILLE	39	80507	24515	30340	862	61602	7 0050	44700	47020		12	1
437	TERRE HAUTE	34	80308	20626	32535	8022	61607	7 0110	30025	44135	41015	12	1
438	INDIANAPOLIS	31	80408	24606	32532	862	69803	7 0370	30039	44032		12	1
439	SPRNGFLD ILL	32	80511	40666	33932	853	68514	7 2280	30046	43632	38013	12	1
445	COLUMBIA	31	80207	08566	33231	87211	69502	7 2692	98502	30160	43230	12	1
446	KANSAS CITY	28	80408	32797	34530	862	69403	7 4283	30114	42824		12	1
449	ST JOSEPH	23	93609	24797	35625	9 2	6*910	7 2883	30071	42220		12	1
450	WICHITA	12	83517	32667	35917	87	69405	7 1285	30082	41715	30016	12	1
451	DODGE CITY	02	83629	40717	37606	864	69708	7 2075	25066	30081	40705	12	1
456	TOPEKA	24	83610	40797	36225	853	69610	7 3884	30078	42218	31012	12	1
458	CONCORDIA	07	93609	06797	39313	8 9	6*510	7 1264	30039	41311	20006	12	1
464	PUEBLO	95	40000	16787	38300	46200	69810	7 0082	25163	30004	41398	12	1
469	DENVER	81	02304	72021	38991	00900	60805	7 0063	98503	25175	40691	12	1
486	ELY	76	51810	80012	26492	55500	69314	7 0078	98509	25003	40692	12	1
488	RENO	03	82304	64427	25406	855	60306	7 0072	249*4	3***1	41800	12	1
494	SAN FRANCSCO	13	00916	81000	19034	00900	60090		43929			12	1
503	NEW YORK	30	80217	04042	28139	0093	66403		44638	46014		12	1
505	BLOCK ISLAND	32	83615	80022	27137	85500	68310		97542	44136		12	1
506	NANTUCKET	30	83610	56124	25739	255 1	61310					12	1
507	PROVIDENCE	18	83511	81022	27435	2557	69412					12	1
508	HARTFORD	25	80112	80022	28435	6587	69112		44835	42018		12	1
509	BOSTON	17	83411	81022	28033	6557	69107		975**	44533		12	1
511	HARRISBURG	27	73407	81022	28837	00930	67400		45337	49013		12	1
515	BINGHAMTON	14	73502	81032	31823	65708	69002		44223	39006		12	1
517	ALLENTOWN AP	25	83209	81022	28836	8087	67402		45035			12	1
518	ALBANY	15	73621	81022	31223	6551	69110		44323	36007		12	1
519	SYRACUSE	08	63409	81012	35616	00970	69207		44216	36004		12	1
520	PITTSBURGH	33	83507	12045	30535	862	69110	7 0040	45135			12	1
521	AKRON	26	80210	80022	33228	863	69407					12	1
524	CLEVELAND	27	80513	80022	33530	854	69003		30001	44330		12	1
528	BUFFALO	14	70309	80022	35621	4557	69307		43921	38005		12	1
529	ROCHESTER	15	80413	80022	36221	864	68403		43921	37002		12	1
532	PEORIA	27	80310	40565	34529	862	61810	7 *019	30003	43328	36008	12	1
533	FT WAYNE	25	80504	64025	33929	664	69910	7 0050	30006	43629	38015	12	1
534	CHICAGO	23	80509	80702	35931	854	61905	7 0010	43631	37002		12	1
535	SOUTH BEND	22	80510	80022	35627	854	69400		43626			12	1
536	TOLEDO	20	80511	80022	35228	8097	61002		30002	43828	39004	12	1
538	WINDSOR	21	70212	81022	36927	3557	69417		83626	83483	43626	12	1
539	LANSING	18	80405	81022	37324	5542	69407		43422	35003		12	1
544	MOLINE	21	80510	40717	37325	863	61617	7 0159	30001	42925		12	1
546	DES MOINES	20	80504	56246	37922	863	61803	7 *262	30016	42019	28002	12	1
547	DUBUQUE	18	80405	56022	38924	864	69517		98501	42723	31003	12	1
551	LINCOLN	11	83612	24717	39313	863	68710	7 0083	30007	41411	23003	12	1
552	GRAND ISLAND	04	83412	32717	40606	8 3	69610	7 0086	98506	40504		12	1
553	OMAHA	13	83508	24567	40016	862	61503	7 0083	30014	41514	25002	12	1
556	NORFOLK	03	83510	12787	41308	854	69612	7 0278	98509	40807		12	1
557	SIOUX CITY	11	83606	24717	41313	853	69612	7 *173	98503	30001	41311	12	1
562	N PLATTE	95	83605	64287	42000	87321	68507	7 *028	98511	25106	30004	12	1
567	VALENTINE	96	83204	80707	43300	857	69612	7 *098	98515	25105	30002	12	1
569	CASPER	81	03403	83011	39686	00900	60300		98505	25146	49782	12	1
572	SALT LAKE	99	13204	81011	26404	10830	69114		98512	24924	42003	12	1
574	ROCK SPRINGS	02	80706	20717	32207	2552	69402	7 0288	98508	25114	30004	12	1
576	LANDER	88	91402	40717	40696	9 0	6*300	7 *568	98510	25183	30014	12	1
582	ELKO	94	13205	82011	24098	10740	62312	7 0141	98507	24914	41798	12	1
583	WINNEMUCCA	99	80508	40717	26806	55520	68320					12	1
591	RED BLUFF	96	03603	82000	23429	00900	60407		43827	39000		12	1
594	EUREKA	16	01803	82020	20331	00900	60602		44428	40999		12	1
597	MEDFORD	04	01804	40040	28409	00900	60008		43108			12	1
601	DARTMOUTH	24	83412	81022	2102	854	68317		88615	30000	43827	12	1
602	LIVERPOOL	27	73408	81031	2833	75600	68408		87635			12	1
603	YARMOUTH	22	80221	81021	24226	855	68310		88525	44026		12	1
604	ECUM SECUM	26	83412	81262	19629	884	68417	7 *919	83818	85620	4**28	12	1
605	CONCORD	12	83413	82022	28426	0093	66407		44726	36016		12	1
606	PORTLAND	04	63013	81022	27826	60931	67107		97540	44326		12	1
608	EASTPORT	06	73615	82022	27116	3553		7 *417	97542	43916	36017	12	1
609	SAINT JOHN	12	83621	81022	26717	3555	69318		83625	85480	44116	12	1
613	MT WASHINGTN	87	42733	84011	06	40840	60614		98507	24906	42703	12	1
617	BURLINGTON	04	40209	83031	34513	15502	67400		44213	35005		12	1
621	TRENTON	03	80210	81022	38010	0090	69410		98501	43910		12	1
622	CANTON	00	70206	80031	36908	7073	67405		98502	44208	30006	12	1
623	LONDON	12	70407	81012	35921	70950	69403		87483	42920		12	1
624	MALTON	12	83613	81022	37017	8097	69406		88483	43717		12	1
625	STIRLING	02	70410	81022	38308	7097	69409		87584	98501	42207	12	1
627	DORVAL	94	20211	81030	36907	00940	67407		82483	98503	44207	12	1
628	OTTAWA	95	33112	82032	38902	30950	69404		83486	98506	41602	12	1
629	KILLALOE	97	83202	81022	39901	80950	69301		88483	98507	43400	12	1
630	MUSKOKA	01	83607	81022	39106	8097	69101		88483	98512	41805	12	1
631	PARRY SOUND	05	80409	64022	39007	80907	68501		88287	98502	43707	12	1
632	SOUTHAMPTON	14	70409	82022	36321	70931	69000		88483	43621		12	1
633	WIARTON	11	80812	81022	38415	855	61403		88625	98540	42215	12	1
636	MUSKEGON	15	80409	80022	38323	0097	69910		43223			12	1
639	ALPENA	08	80205	89022	40320	0097	66903		43119	32002		12	1
640	MILWAUKEE	17	80412	89022	37926	2552	69506		43326	34002		12	1
641	MADISON	15	80214	81012	39321	6547	69619		42420	29002		12	1
643	LA CROSSE	13	80407	81022	40021	8082	69815		98501	42219	27002	12	1
644	ROCHESTER	12	80307	81022	40619	8082	69817		98503	41816		12	1
645	GREEN BAY	14	83608	81022	40620	6557	69814		42520	28005		12	1
648	ESCANABA	15	83208	81022	40319	856	69814		42417	30002	6243*	12	1
654	HURON	98	83607	81027	04404	856	64814	7 0044	40403	16003		12	1
655	ST CLOUD	02	83405	80717	43306	8083	69617	7 *035	98505	40906		12	1
658	MINNEAPOLIS	05	83604	80022	42313	5087	69614		41310	22004	6289*	12	1
677	BILLINGS	81	02110	82020	40089	00900	60908		98507	25038	49284	12	1
679	BUTTE	75	02007	82000	45080	00990	60103		98504	25213	40175	12	1
681	BOISE	90	01204	82000	35695	00900	60103		24993	41195	10999	12	1
683	BURNS	83	00203	83000	33291	00900	60103		98506	24990	41491	12	1
688	PENDLETON	97	01605	81011	39603	00900	60102		41202	18999		12	1
693	EUGENE	09	23602	81030	30113	00905	69903		42913			12	1
698	PORTLAND	06	11213	81031	33521	00902	69503		43320	29000		12	1
704	BLISSVILLE	0	73216	81032	27414	2553	66217		82683	86483	43813	12	1
705	MONCTON	04	73412	82032	25512	25556	69315		86483	82625	43612	12	1
706	CHARLOTTETWN	17	83421	81717	15122	85400	68414	7 6018	88615	30002	43322	12	1
707	SYDNEY	24	83217	81022	16829	854	67409		88612	43828		12	1
708	ST PAUL IS	26	82917	64852	06126	87500	67101		88620	43627		12	1
709	GRINDSTONE I	18	83329	80707	17819	874	67205	7 0130	88715	3***4	42810	12	1
710	COPPER LAKE	24	83413	80807	20027	854	67114	7 0050	88615	73825		12	1
711	MEGANTIC	00	72908	81707	31602	764	69005	7 *043	87*13	98503	43702	12	1
712	CARIBOU	98	43212	82268	30104	45500	67107	7 *034	43504	26007	7264*	12	1
714	QUEBEC	96	13205	82030	33103	10906	66107		81185	98507	40800	12	1
720	BAIE COMEAU	91	13204	82000	30399	15500	69603		81630	98514	42699	12	1
727	BAGOTVILLE	91	42114	80011	35893	555	66***		84625	41590		12	1
730	SUDBURY	98	83606	81022	41301	8095	69905		88483	98503	41301	12	1
731	NORTH BAY	96	70407	82022	39897	70334	67705		87483	98519	42696	12	1
733	GORE BAY	05	80908	82022	41010	8097	69801		88483	98501	43110	12	1
735	EARLTON	90	32707	81030	42491	30904	69705		83186	98515	40289	12	1
739	PORQUIS JUNC	81	02708	81020	41783	00900	60712		49683			12	1
745	DULUTH	91	03309	81011	43395	00900	60617		98508	40894		12	1
747	INTL FALLS	70	02104	81000	44478	00900	60832		98514	40076	08007	12	1
749	LAKEHEAD	92	02709	81011	42292	00900	60822		49930			12	1
753	FARGO	81	53402	81030	45487	00930	69824		49785	09006		12	1
757	DEVILS LAKE	71	02306	80020	44484	00900	60829		98516	49081	05005	12	1
764	BISMARCK	80	61104	81021	44485	656	60924		98505	49984	10004	12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
767	WILLISTON	75	01805	80760	40386	00900	60927	7 0018	98509	49786	07004	12	1
768	GLASGOW	77	02903	82000	40386	00900	60914		40085			12	1
772	HELENA	78	02702	83020	474 4	00900	60308		25186	49583	04999	12	1
773	MISSOULA	78	00000	81020	46483	00900	60108		98507	25121	40482	12	1
775	GREAT FALLS	85	02316	84020	36996	00900	60903		25008	49889	11001	12	1
777	HAVRE	69	01802	82767	42074	00900	60615	7 0074	24858	49174	08001	12	1
779	KALISPELL	74	22906	84030	44786	25700	69407		98509	25123	40285	12	1
782	ELLENSBURG	90	10000	81012	40395	11700	69000		98514	40395		12	1
783	LEWISTON	81	03202	82000	41930	00900	60402					12	1
785	SPOKANE	92	02702	82020	38998	00900	60403		98512	41297	11000	12	1
791	N HEAD	13	20904	81031	31226	00951	69602		43422	34001		12	1
793	SEATTLE	17	21202	24044	33519	00908	69603		43218	34008		12	1
798	TATOOSH IS	28	60911	81022	33534	00908	69300		43632	36113		12	1
799	VICTORIA PAT	27	82908	81022	34231	86400	69904		88019	43223		12	1
801	TORBAY	31	82709	60032	09531	85200	69807		88004	30003	43131	12	1
802	GRAND BANK	01	03600	20368	10635	00805						12	1
803	GANDER	31	82909	16 57	09032	85400	69505	7 9912	88610	43531		12	1
804	BUCHANS	26	8321	81858	09726	85500	6*504	7 0074	88620	98504	43225	12	1
805	ST PIERRE IS	00	80314	30034	11402	7557	64602					12	1
806	FOGO	30	83210	80022	08732	85500	67806		43631			12	1
807	ARGENTIA	34	82409	40424	10534	85300	66813		88608	43433		12	1
808	BOTWOOD	30	82506	82020	09233	85600	69601		88640	30002	43633	12	1
809	BELLE ISLE	07	83622	81002	08010	80970	69901	7 03*2	88480	30003	42910	12	1
811	SEVEN ISLAND	96	02909	82000	26597	00900	60404		41393			12	1
813	NATASHQUAN	40	00990	28301	18606	90601						12	1
814	HARRINGTON	08	00881	30401	15907	70306						12	1
815	STEPHENVILLE	22	83214	24856	13526	86400	69412	7 148*	88610	30014	43824	12	1
816	GOOSE	92	02716	82020	13998	00900	60609		98518	30010	42998	12	1
818	CARTWRIGHT	03	02110	83000	10106	00900	60818		42805			12	1
820	LAKE MANUAN	87	12916	81011	30386	24600	69607		49986			12	1
821	LAKE DORE	77	82201	81031	36980	80910	69909		88180	98556	30001	12	1
826	NITCHEQUON	65	00000	82000	27870	00909	60608		30001	48468		12	1
831	KAPUSKASING	86	02205	82020	41686	00909	60915		98516	49786		12	1
833	PAGWA	84	22205	82000	42184	20902	6982*		98517	40584		12	1
836	MOOSONEE	77	02704	82020	39280	00900	60912		98506	49280		12	1
840	NAKINA	82	02205	82000		00900	60822		48376			12	1
841	ARMSTRONG	64	00000	81000	43164	00900	61826		98527	40362		12	1
842	SIOUX LKOUT	78	01806	81020	43078	00900	60631		98525	48976		12	1
848	TROUT LAKE	85	52014	81030	31988	00906	69851		98514	49376		12	1
850	KENORA	81	02010	81020	42281	00900	60831		98534	49780		12	1
852	WINNIPEG	82	01810	81007	41183	00900	60640	7 0038	98514	49279		12	1
855	DAUPHIN	90	02207	81020	33798	00900	60847		98509	49890		12	1
856	GIMLI	80	02007	81020	39383	00900	60841		98516	48879		12	1
857	WABOWDEN	05	82514	48712	19005	86500	69822	7 0127	88620	98507	49492	12	1
860	RIVERS	80	02209	81760	40680	00909	60630	7 0018	98508	49277		12	1
861	BROADVIEW	90	12516	81031	37190	10905	69734		81287	49185		12	1
862	ESTEVAN	00	00890	20510	40588							12	1
863	REGINA	80	01612	81020	3 880	00900	60834		48277			12	1
865	DAFOE	93	82226	81032	30993	85800	69830		98507	40089		12	1
866	SASKATOON	96	82219	81032	27801	80870	69918		88475	98507	49490	12	1
867	THE PAS	07	82510	48717	21907	80920	69835	7 *227	88583	98507	30002	12	1
868	HUDSN B JUNC	98	82217	81032	27696	85700	69839		86108	98504	40589	12	1
870	SWIFT CURRNT	88	02223	81021	33195	00900	60521		98053	24829	49889	12	1
871	VERMILION	12	82205	81022	26717	65706	69503		86660	98504	40794	12	1
872	MEDICINE HAT	97	02217	82020	32503	00900	60808		98502	40598		12	1
873	CORONATION	11	82512	81032	29813	85600	69805		88650	24807	48682	12	1
874	LETHBRIDGE	04	22413	85030	32508	00931	69000		98505	24926	41399	12	1
875	COWLEY	05	72209	83031	35610	00950	67***		86486	2501*	49884	12	1
876	N BATTLEFORD	06	82509	81022	26507	80970	69612		88580	98506	40889	12	1
877	CALGARY	26	63105	83011	30930	60840	68903		86480	25005	43196	12	1
878	PENHOLD	11	12007	81012	31312	10940	69901		98506	24885	40505	12	1
879	EDMONTON	24	82207	81022	24929	8083	67806		88375	98504	419*5	12	1
880	KIMBERLEY		13602	81030	47683	00930	69***		2512*	40479		12	1
881	CRANBROOK	82	02204	81020	47982	00900	60406		98509	49781		12	1
883	OLD GLORY MT	20	01805	83001	22825	00900	60104		98537	25103	42218	12	1
884	CRESCENT VAL	02	00000	81020	42702	009	60001		98528	40496		12	1
885	CARMI	09	60000	81021	38809	66500	69002		86020	98526	25140	12	1
886	PRINCETON	09	83601	64767	40510	855	69104	7 0078	88030	98512	30001	12	1
887	KAMLOOPS	04	80000	82022	44909	00920	66500		88581	98501	409*7	12	1
888	JASPER	98	02204	81020	43498	00990	60901		98507	25128	40596	12	1
889	PENTICTON	12	73617	81022	42017	75700	69006		87650	98502	41714	12	1
891	LYTTON	12	83510	81032	42014	86800	69303		88665	41513		12	1
892	VANCOUVER	17	40905	32041	34822	30931	69902		83484	43421		12	1
893	COMOX	26	83206	82022	34331	864	69904		88016	43327		12	1
894	ESTEBAN PT	29	80000	81032	33731	80820	69803		88570	98303		12	1
895	BULL HARBOR	35	63205	81202	34135	42460	67802	7 0330	84815	98304	40003	12	1
896	PRINCE GEORG	03	80000	16777	43103	86400	69000	7 0188	88010	98528	30002	12	1
898	PRINCE RUPRT	35	80000	16022	36234	86100	69501		88702	43489		12	1
900	HOPEDALE	06	62214	81032	08107	65400	65705		86618	40805		12	1
903	RESOLUTION I	70	83221	32717	08705	874	69806	7 0048	88015	98520	42504	12	1
904	HOPES ADVNCE	99	83226	72022	21700	80920	69807		88580	41099		12	1
907	PORT HARRISN	85	02215	32050	23785	00900	60925		40285			12	1
908	NOTTINGHAM I	87	12702	81011	14689	10870	69320		49383			12	1
912	GILLAM	02	92224	0236	14402	90100	69***		89002	98513	4**83	12	1
913	CHURCHILL	96	02214	81227	08299	00900	60851	7 0118	98521	30001	49582	12	1
915	CORAL HARBOR	80	00000	81020	13068	00900	60828		98518	47665		12	1
916	CHESTERFIELD	92	81809	64032	05992	8082	69838		88570	98511		12	1
917	EUREKA	61	83224	02363	11569	80906	69319		88687	94893	48568	12	1
918	ARCTIC BAY	84	82713	24367	08186	35507	69200	7 *148	83630	98508		12	1
920	ISLAND FALLS	04	52512	81017	18806	50970	69819		20338	85485	98509	12	1
921	BROCHET	07	82205	81031	13607	80920	69808	7 9966	88580			12	1
924	RESOLUTE BAY	74	02905	82027	08776	00900	60314	7 9928	98509	30002	48675	12	1
926	BAKER LAKE	73	00406	81002	05377	00900	60607		48369	08514		12	1
928	ROCKY MT HSE	11	02009	82000	31420	00900	60802		98508	24988	41705	12	1
929	FT GOOD HOPE	05	80000	81022	19305	80820	69805		88565	98504	42102	12	1
930	WHITECOURT	16	22204	81012	26817	09407	67909		82473	98515	41911	12	1
931	LAC LA BICHE	11	11802	81011	24413	10905	69602		98507	41199		12	1
932	MCMURRAY	04	40000	81021	21804	40905	69907		98507	42304		12	1
934	FT SMITH	96	72404	81031	19197	70959	69901		87484	98508	40791	12	1
935	HAY RIVER	13	80000	81032	19317	80830	67300		98514	41589		12	1
936	YELLOW KNIFE	09	03610	81281	15709	00900	60006		98516	49691		12	1
937	PORT RADIUM	15	82910	82023	14716	864	69208	7 0058	88010	41501		12	1
940	GRANDE PRAIR	19	32518	83031	24925	30901	69611		83186	98510	42722	12	1
942	FAIRVIEW		32802	81021	23522	30910	66702		98514	42320		12	1
945	FORT NELSON	10	71807	82022	18016	60935	67904		86484	41508		12	1
946	FT SIMPSON		80000	81022	17311	86600	69811		88950	98512	40497	12	1
947	SMITH RIVER	35	82215	82032	17744	30956	67006		85218	44341		12	1
948	WRIGLEY	09	90000	08717	18509	9 0	60815	7 0878	89*09	98541	80008	12	1
950	SMITHERS	07	71409	81012	40907	25400	69606		82012	85640	98518	12	1
953	WATSON LAKE	33	82222	83022	19347	6099	66307		86580	98522	44225	12	1
956	FORT NORMAN		80000	80032	20506	60209						12	1
958	DEASE LAKE	23	81403	82022	30223	7087	69902		87570	98524	25031	12	1
964	WHITEHORSE	28	61617	82022	14442	60830	69205		86470	98504	44737	12	1
965	MAYO	14	90000	40717	12815	9 0	69820	7 0888	30015	41810		12	1
966	DAWSON	07	80000	16717	11808	80920	69826	7 0488	88580	98536	30150	12	1
968	AKLAVIK	10	83405	80031	17110	863	68202		88010	41794	98510	12	1
969	SNAG	14	80402	56717	08114	86400	69814	7 9928	88016	98516	41007	12	1
	BLOCK 74												
031	KITTIGAZUIT	08	83607	64717	19008	85700	69312	7 0048	88660	98514	42008	12	1
035	AISHIHIK	32	81822	82022	90341	80810	69815		98506	24511	44125	12	1
043	NORMAN WELLS	06	81406	82022	21307	80920	69810		88583	98516	40999	12	1
045	TESLIN	31	81614	82032	19339	80970	69006		82484	86585	98511	12	1
047	MASSETT	45	80000	32444	36435	8082	69905		88580	98503	44031	12	1
063	RESOLUTION	09	78705	82022	18110	70830	69403	7 0008	87465	40500		12	1
064	PROVIDENCE		80000	81032	19210	86700	69803		88060	98508	40296	12	1
069	WAGNER	10	71604	81032	25911	70850	67300		87570	98510	41300	12	1
072	MOULD BAY		00000	81020	21360	00900	60221		98508	49356		12	1
073	FT RELIANCE	04	82209	82027	13205	69610			98510	30013		12	1
074	ISACHSEN		93421	06393	17858	90000	60129		46555			12	1
103	QUESNEL	07	80000	81022	42011	80920	69901		88580	98523	41007	12	1
107	CAPE STJAMES	40	63226	04444	36740	6 9 6	67909		98302	100**	30002	12	1
									81484	43015			
108	ABBOTSFORD	14	13602	83021	34515	10930	69901	7 *030	88008	30003	43733	12	1
109	PORT HARDY	34	80000	81022	33535	86300	69921	7 0581	88009	98301	30006	12	1
110	ALERT BAY	34	80000	64515	34034	86	69802		98504	25163		12	1
111	DOG CREEK	03	00000	82022	4106	00900	60301		88040	41905		12	1
112	ASHCROFT	06	80000	81022	43009	85600	69903		43525			12	1
113	PACHENA PT	25	33601	81011	34625	30906	61800		98506	42516		12	1
114	HOPE	15	10902	81001	37116	10940	69808		83484	98509	48985	12	1
138	YORKTON	82	82023	81002	33292	00970	69948		98520	40184		12	1
146	NEEPAWA	85	02212	81020	38489	00900	60920					12	1
185	DANIELS HARB	50	71738	28478	12019	90300	68719	7 1080	80899			12	1
197	ST ANDREWS	21	83416	81852	15126	85400	67404	7 0020	88618	43825		12	1
201	PORT ANGELES	29	61705	82012	34234	65508	69902		43430			12	1
205	DESTRUCTN IS	24	01754	04205	32532	90300	61931	7 *092				12	1
390	PENNFLD RDGE	08	73449	81022	26614	76851	69317		87475	43525		12	1
	BLOCK 76												
061	PUNTA PENASC	06	31610	80012	17212	34000	64300					12	1
220	TEMOSACHIC	02	20000	86012	13504	00090	65700					12	1
225	CHIHUAHUA	07	82208	80 06	15611	855	65710					12	1
280	ESMERALDA	07	70000	83222	24212	75500	69602					12	1
323	HIDLGO PARRL	03	00000	30040	04	00 00	60100					12	1
342	MONCLOVA	05	80908	50562	20806	85400	69204					12	1
349	C CAMARGO	63	80408	05032	21068	05 00	63502					12	1
381	CIUDAD LERDO	06	00900	20001	11	00000	6*300					12	1
390	SALTILLO	11	90000	00045	51311	00000	60102					12	1
399	MATAMOROS	17	70000	60031	24520	75 00	64300					12	1
405	LA PAZ	16	80000	04026	15917	85 00	61804					12	1
423	DURANGO	05	30000	40005	1		65300					12	1
491	C VICTORIA	09	70503		76520	69300						12	1
539	SAN L POTOSI	07	80000	20030	10	85 00	62304					12	1
556	TEPIC	11	30000	25021	12	00 20	60***					12	1
575	LEON	04	000	81000	09	00 00	60512					12	1
577	GUANAJUATO	04	00000	000	18010	00 00	60402					12	1
581	RIO VERDE	14	80000	60021	17	85100	62***					12	1
593	PROGRESO	20	10000	82020	18522	12 00	62304					12	1
632	PACHUCA	03	00000	30040	04	00 00	60100					12	1
634	TULANCINGO	04	80000	06	08	26220	61106					12	1
644	MERIDA	17	20000	02031	18819	25 00	62104					12	1
647	VALLADOLID		200	20021	20	00 02	6*138					12	1
654	MANZANILLO	16	60702	81020	15621	00 06	65300					12	1
658	COLIMA	15	00000	85020	18	00 01	60400					12	1
679	TACUBAYA	04	90000	5154	19105	90 00	60404					12	1
683	TLAXCALA	02	00000	84000	5	00 00	60***					12	1
685	PUEBLA	03	00402	85000	07	00 00	60300					12	1
692	VERACRUZ	19	80000	9022	19322	00000	68300					12	1
695	CAMPECHE		00000	10002	18524	00 00	60***					12	1
738	CORDOBA	16	90090	80022	17	00 30	691**					12	1
833	SALINA CRUZ	18	03611	84000	12326	00 00	60604					12	1
842	TUXTLA GUTRZ	15	00000	83.0	17	00 00	60418					12	1
845	C LAS CASAS	10	80000	30022	11	85 00	62***					12	1
848	COMITAN	11	40000	30021	11	45 00	60***					12	1
	BLOCK 78												
010	HAMILTON	54	70115	98022	15265	42606	6*403		98303	48566		12	1
068	CHEROKEE SND		33615	80035	20769	37509	68605		98303			12	1
069	HOPE TOWN	70	03854	36914	21072	80400	66870		98304	48066		12	1
070	ALICE TOWN	63	00514	80011	23071	355	61303		85620			12	1
074	OAKES FIELD	61	50212	80310	19572	55400	6*400		98304	47270		12	1
077	HARBOUR IS	55	53614	80031	20071	58500	61503		08304	47968		12	1
085	MANGROVE CAY	64	20221	80011	19672	215	64300					12	1
087	THE BIGHT		70206	80031	20770	6966						12	1
088	RIDING ROCK	62	30704	80011	18665	34500	61305		47961			12	1
095	CLARENCE TWN	64	20614	81081	15672	21530	69202		98360	47765		12	1
101	DUNCANTOWN	64	5043	91506	18073	48503	61600	7 1590	98303	47569		12	1
103	LONG CAY		2010	81010	159	21500		7 ****	98304			12	1
121	MATTHEW TOWN	59	50704	81011	15968	44501	69307		98302	48564		12	1
244	CIENFUEGOS	59	20410	80051	20063	24500	61301	7 ****	82625			12	1
264	SANTAGO CUBA	16	10906	81011	16672	10400	60403	7 000*	81084			12	1
268	BARACOA	64	60000	81021	16670	62500	68302	7 011*	86820			12	1
314	SAN JUAN Y M	62	73403	20011	19967	75500	61402		98301			12	1
321	CAL DE CARAP	67	10206	40100	19168	11500	69400					12	1
325	HAVANA C B	65	50214	80022	20374	68500	61402					12	1
355	CAMAGUEY	62	20503	81030	17363	12540	69402					12	1
360	CAPE CRUZ	67	10214	82011	15868	11500	69702		98303			12	1
367	GUANTANAMO	63	13403	81010	15869	15600	69308		483**			12	1
383	GRAND CAYMAN	67	40713	80022	16475	42500	62404					12	1
439	PORT PRINCE	63	10705	81031	15670	11600	66314					12	1
485	C TRUJILLO	61	33609	81031	13963	17740	61319	7 000*	82785			12	1
520	LOBEY FIELD	58	13610	81021	11973	18500	62314		48265			12	1
525	SAN JUAN	61	J3610	80018	12975	32500	68417	7 0110	30063			12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	64	73217	97032	97 59	784	6*300					12	1
002	ANDENES	70	72315	59268	95857	79400	60904					12	1
030	TROMSO	61	92213	25868	94458	9	60203					12	1
056	INGOY	62	92737	8868	88159	9 0	64003					12	1
115	MYKEN	61	43218	80158	00856	6941	60232					12	1
203	KRAKENES FYR	51	63630	73028	08401	49473	60242					12	1
262	NORDOYAN	58	43113	81168	04053	43400	60248					12	1
384	GARDERMOEN	56	30213	82020	98552	25540	6*343					12	1
415	SOLA	52	33423	81018	03603	38460	60350					12	1
427	LISTA	50	33424	83020	00904	39500	60247					12	1
482	FERDER	01	23413	82020	97802	18302	60341					12	1
	BLOCK 02												
053	MALMBERGET	66	13608	99011	98662	10940	6*2*6					12	1
056	STENSELE	62	63602	99012	99857	65600	6*435					12	1
057	LULEA KALLAS	63	73413	98022	94855	47620	6*347					12	1
062	OSTERSUND	59	63412	98012	00756	00940	6**6*					12	1
066	SUNDSVALL	56	63410	99022	95354	25543	6*338					12	1
067	BANNA	56	63402	99022	00856	65500	6*340					12	1
069	SODERHAMN	52	63205	98022	95351	00945						12	1
077	STOCKHOLM	00	72408	81036	95903	4554	6*209					12	1
081	NORRKOPING K	01	72305	97026	95502	35524	6*263					12	1
090	VISBY	06	62307	60215	96903	2547	6*003					12	1
095	KALMAR	01	81604	96022	96503	852	6***2					12	1
117	NORDMALING	55	73 07	98032	94253	0094	60329					12	1
155	HAGSHULT		70000	97022	95601	75400						12	1
917	RISSALA	01	82 9	96616	94401	86200	61403					12	1
	BLOCK 03												
005	LERWICK	28	33305	80018	14330	32400	60123					12	1
026	STORNOWAY	26	30000	80018	18727	34500	64103					12	1
075	WICK	25	63515	81011	18131	645	65122					12	1
091	ABERDEEN	28	32712	82028	19030	38600	60222					12	1
100	TIREE	29	43004	82011	20740	34430	61111					12	1
135	PRESTWICK	32	50000	40051	21739	55631	67126					12	1
171	LEUCHARS	27	12606	84021	20636	12541	60329					12	1
185	ST ABBS HEAD	35	32713	29210	19325	32600	6*326					12	1
204	ISLE OF MAN	34	73610	83022	23639	184	60225					12	1
262	TYNEMOUTH	25	23109	24021	20436	25400	61334					12	1
302	VALLEY	36	63216	81021	24443	41440	6*222					12	1
334	MANCHESTER	30	03308	20020	22936	00900	64125					12	1
396	SPURN HEAD	29	03120	32180	19337	00000	6*330					12	1
535	HONILEY	32	22806	17018	23237	25600	61126					12	1
725	BRISTOL	35	52912	48031	24642	58640	60225					12	1
772	LONDON	28	23114	56021	22740	7	6*226					12	1
795	LYMPNE	28	12917	80021	20739	11600	6*224					12	1
804	SCILLY	41	53113	82028	28748	38550	6*124					12	1
827	MOUNT BATTEN	34	63108	80021	26745	55509	61120					12	1
856	PORTLND BILL	37	53109	48051	25144	525	6*317					12	1
874	TANGMERE	32	33109	32101	22941	35600	61119					12	1
917	ALDERGROVE	36	72710	82022	33740	756	60115					12	1
952	ROCHES POINT	41	62907	81022	27446	25405	60313					12	1
953	VALENTIA	46	72407	86253	27747	28402	64009					12	1
962	SHANNON	41	72204	81022	27042	61109						12	1
969	DUBLIN	34	62507	81031	25338	55641	60212					12	1
973	BLACKSOD PT	44	73002	81022	23944	866	60206					12	1
	BLOCK 04												
007	BOLUNGARVIK	59	81013	99032	94157	8052	60846					12	1
013	STYKKISHOLMR	55	90924	03717	91455	96000	67976					12	1
018	KEFLAVIK	26	61331	02397	87827	60730	69685					12	1
030	REYKJAVIK	55	70930	10373	89254	7647	60885					12	1
048	VESTMANNYJAR	52	81044	12722	90352	872	60896					12	1
063	AKUREYRI	58	81413	82022	99556	855	60848					12	1
082	HOLAR	58	83405	70020	02956	85500	60834					12	1
097	DALATANGI	60	80000	82022	03156	1842	60840					12	1
210	UPERNAVIK	76	20508	81020	88569	15505	60814					12	1
212	KUTULIGSSAT	73	0000	79000	89270	00900	60812					12	1
230	HOLSTEINSBRG	73	40605	82031	86868	15505	60807					12	1
240	SUKKERTOPPEN	79	70000	82032	84866	00843	60805					12	1
250	GODTHAAB	58	83611	10717	84157	854	60810					12	1
260	FREDERIKSHAB	58	80000	50032	83157	80526	60705					12	1
280	NARSSAK	54	80514	81027	84454	855	60808		88628			12	1
311	KNUTH MUNK	80	92731	0353	06278	9	67426					12	1
320	DANMARKSHAVN	75	83613	1271	95573	0092	67209					12	1
330	DANSBORG	88	10000	82020	99084	00905	67608					12	1
337	ELLA ISLAND	83	00000	82000	00080	00900						12	1
339	SCORESBYSUND	79	2000	85040	01570	00950	65410					12	1
349	KANGERDLUGSK	71	80509	81052	96566	00987	60858					12	1
360	ANGMAGSSALIK	57	83603	05732	86356	873	60848					12	1
380	CAPE ADELAER	55	83009	96022	84554	854						12	1
	BLOCK 06												
125	MARSLEV	02	82409	30687	99002	863	6*103					12	1
147	GEDSER REV	31	42522	60016	04636	16300	61007					12	1
180	KOBENHAVN	01	12512	81028	99103	11440	60215					12	1
230	DEN HELDER	02	23327	80038	13405	22460	6*125					12	1
240	SCHIPHOL	01	33118	81158	14505	29560	6*219					12	1
310	VLISSINGEN	01	12811	60025	16905	12400	6*325					12	1
448	HAREN	00	32808	30012	17404	38533	6*124					12	1
476	ST HUBERT	51	82709	40022	18051	884	6*219					12	1
670	ZURICH KLOTN	51	82706	12027	18200	4732	64202					12	1
700	GENEVE	51	71202	50267	20001	6564	64209					12	1
	BLOCK 07												
021	CHERBOURG	50	63216	81021	25407	62400	64124					12	1
036	ROUEN	00	33114	75020	21106	31500	60319					12	1
070	REIMS	51	63112	80032	19404	68500	61213					12	1
110	BREST	04	63412	81258	27808	48501	61118					12	1
130	RENNES	01	33408	81031	25508	28403	61119					12	1
150	LE BOURGET	01	23120	81030	20906	12540	67110					12	1
160	ROMILLY	01	63116	60021	19405	62500	64114					12	1
180	NANCY	00	32708	30021	16904	38400	60310					12	1
222	NANTES	04	83204	60021	26906	856	61125					12	1
240	TOURS	01	23112	75031	24106	28500	64115					12	1
280	DIJON	00	43209	97037	19703	48400	61002					12	1
435	LIMOGES	00	92404	01454	24901	9 0	61215					12	1
460	CLERMONT	50	83210	80028	21404	885	67107					12	1
480	LYON	00	80000	10717	20701	854	64004					12	1
510	BORDEAUX	04	43610	40024	27008	16330	64119					12	1
558	MILLAU	52	53408	98017	22503	55600	60702					12	1
600	SOCOA	05	70212	60258	26610	79500	60336					12	1
614	AIRE L ADOUR	04	43216	80021	27008	45400	67121					12	1
630	TOULOUSE BLA	50	83408	12216	26501	873	60324					12	1
650	MARIGNANE	02	13135	82020	13308	00940	64914					12	1
747	PERPIGNAN	51	42918	81020	18211	25540	61100					12	1
760	AJACCIO	07	63305	81032	08713	62500	62914					12	1
	BLOCK 08												
501	FLORES	3	62816	98021	30716	22604	60204					12	1
503	CORVO ACORES	12	61415	99032	31015	12504	6*411					12	1
506	HORTA ACORES	09	71613	98022	33314	68600	64417					12	1
509	LAGENS	07	71309	81022	34013	75500	60312					12	1
512	PONTA DLGADA	10	60601	99022	33913	63600	60315					12	1
515	SANTA MARIA	10	70605	80808	33813	48500	61318					12	1
521	FUNCHAL	08	40504	97011	27717	48600	60319					12	1
549	COIMBRA	03	03402	96400	28909	00900	61117					12	1
	BLOCK 10												
147	HAMBURG	31	42522	60016	04636	16300	61007					12	1
334	WUNSTORF	34	42617	81011	09837	71570	64115					12	1
384	TEMPELHOF	50	82418	48057	06003	664	67108					12	1
637	RHEIN MAIN	01	63204	48057	14603	65480	60224					12	1
866	MUNCHEN RIEM	50	82714	08717	15500	854	67104					12	1
	BLOCK 11												
448	PLZEN	41	82705	06718	12751	863	60203					12	1
968	KOSICE	54	72508	2551	11551	75500	67903					12	1
	BLOCK 12												
150	GDANSK	50	72712	97011	02102	25406	60703					12	1
215	SZCZECINEK	51	82304	30022	02901	855	60300					12	1
425	WROCLAW	51	82512	10737	08650	876	60706					12	1
840	BUDAPEST MET	50	80000	10102	13301	4537	64813					12	1
880	DEBRECEN	02	80000	05404	13602	6522	60809					12	1
890	NYIREGYHAZA	01	90000	04454	13601	9 0	67908					12	1
920	KESZTHELY	01	80000	04444	12902	876	67912					12	1
940	PECS	01	82002	05505	11803	7611	64907					12	1
960	BAJA	02	80213	94595	11803	863	64915					12	1
980	SZEGED	03	80502	30616	11903	3742	60816					12	1
990	REKESCSABA	01	80502	30505	12203	8077	64516					12	1
	BLOCK 16												
060	TORINO	03	00000	40050	11852	00900	64914					12	1
080	MILANO	52	92052	92305	2454	61552	67916					12	1
120	GENOVA	00	13621	81021	10 10	00940	67906					12	1
170	FIRENZE	05	20000	60030	08713	00951	60817					12	1
230	PESCARA	06	8 206	17022	09108	864	61921					12	1
240	ROMA CIAMPNO	06	10409	75011	07509	19901	61186					12	1
260	FOGGIA	07	83612	07636	06908	853	60834					12	1
290	NAPOLI	08	83608	0606	04209	863	60824					12	1
320	BRINDISI	09	81614	50622	0413	7942	60842					12	1
340	PAOLA	10	81004	80216	04812	8 566	68813					12	1
350	CROTONE	15	81223	60602	03215	89566	61928					12	1
410	PALERMO	10	83014	81631	05314	75510	67905					12	1
460	CATANIA	13	72213	50031	06717	77500	60813					12	1
520	ALGHERO	08	53520	80026	10113	55500	60803					12	1
530	OLBIA	08	43010	1031	08214	48500	68914					12	1
560	CAGLIARI ELM	10	23314	60020	0 213	26600	64905					12	1
597	LUNA	53	22717	81011	08362	2560	64705					12	1
689	PATRAI	11	60418	75022	12714	33453	63722					12	1
	BLOCK 17												
022	ZONGULDAK	04	12702	98011	19808	00950	6*818					12	1
038	TRABZON	03	70000	98031	21308	09906	61060					12	1
050	EDIRNE	00	80000	96022	17908	85500	60807					12	1
060	YESILKOY	05	22305	81010	19108	16506	68716					12	1
130	ANKARA	54	70901	97401	24302	14631	60816					12	1
280	DIYARBAKIR	54	42206	98029	24002	00902	64601					12	1
300	ANTALYA	10	70405	81522	21314	475	60809					12	1
350	ADANA	60	10000	80000	22616	12700	61621					12	1
606	NICOSIA	35	10903	83020	21259	11601	60791					12	1
	BLOCK 40												
372	KUWAIT	55	00000	99000	19755	00900						12	1
449	SHARJAH	54	53109	97031	19268	15530						12	1
	BLOCK 41												
530	PESHAWAR	38	21502	97031	03463	00933						12	1
560	PARACHINAR	23	02905	99000	02152	00900						12	1
565	CHERAT	06	03613	99000	07949	00900						12	1
570	RAWALPINDI	38	62300	99024	21860	6 71						12	1
573	MURREE	25	60505	98021	01748	65500						12	1
590	KHUSHAB	48	30000	99011	19972	30910						12	1
600	SIALKOT	51	22705	98011	20964	00980						12	1
620	FT SANDEMAN	25	20000	98011	06357	00902						12	1
624	DERA IS KHAN	32	00000	98000	22267	00900						12	1
640	LAHORE	44	43102	97031	21565	00901						12	1
661	QUETTA	29	02809	98000	99948	00900						12	1
675	MULTAN	34	00000	97000	22569	00900						12	1
680	MONTGOMERY	43	00000	97000	21467	00900						12	1
696	KALAT	39	03205	98000	00549	00900						12	1
710	NOKKUNDI	30	11602	99000	20561	00900						12	1
712	DALBANDIN	01	10000	96011	06161	11800						12	1
715	JACOBABAD	47	63105	98031	22070	00950						12	1
718	KHANPUR	50	33605	97001	21569	00904						12	1
739	PANJGUR	46	13402	99011	03962	11900						12	1
746	PADIDAN	34	13609	97011	21470	00930						12	1
760	ORMARA	51	02605	98000	19573	00900						12	1
765	HYDERABAD	41	00505	95001	19771	00900						12	1
782	MANO KARACHI	40	00505	98000	17275	00900						12	1
785	BADIN	39	03605	94000	17270	00900						12	1
858	BOGRA	57	01802	97000	15774	90900						12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6Dcapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
861	MYMENSINGH	69	00000	97000	16175	00900						12	1
920	DACCA	57	00000	99000	15974	00900						12	1
932	BARISAL	58	00000	97000	16075	00900						12	1
940	CHITTAGONG	55	03102	96000	15872	0090						12	1
950	COXS BAZAR		03102	97000	15873	00900						12	1
	BLOCK 42												
103	AMBALA	39	03202	96000	19069	00900						12	1
123	SRIGANGANAGR	44	02902	98000	20365	00900						12	1
131	HISSAR	39	12918	97011	20171	00901						12	1
165	BIKANER	59	10505	98010	20671	00901						12	1
182	NEW DELHI	39	13409	88011	19170	00901						12	1
260	AGRA	44	03205	97000	19073	00900						12	1
263	MAINPURI	71	02907	97001	18671	00900						12	1
295	DARJEELING	41	72704	99012	98442	46160						12	1
311	SIBSAGAR	63	80000	96031	1707	5566						12	1
312	DIBRUGARH	59	10000	97011	16068	00930						12	1
339	JOUNPUR	55	50507	96011	17583	00906						12	1
343	AJMER	55	40000	98031	17579	00901						12	1
348	JAIPUR	44	43404	99021	18577	00900						12	1
379	GORAKHPUR	48	02702	97000	16072	00000						12	1
383	MOTIHARI	56	00000	96010	15366	00909						12	1
391	DARBHANGA	54	00000	96000	16372	00900						12	1
415	TEZPUR	59	40902	97041	16271	00904						12	1
451	KOTAH	52	20000	98031	17680	00901						12	1
463	JHANSI	49	12702	96010	18077	00908						12	1
467	NOWGONG	64	627 4	98011	14676	60905						12	1
475	BAMRAULI AL	53	32702	97021	17574	00904						12	1
479	BENARES	73	32305	97031	17373	00904						12	1
500	PURNEA	57	70000	96021	15774	92700						12	1
515	CHERRAPUNJI	49	60000	95011	01954	21660						12	1
516	SHILLONG	49	83404	96032	01855	874						12	1
547	NEEMUCH	46	70702	99031	16781	70902						12	1
559	GUNA	49	60000	99021	16680	60710						12	1
571	SUTNA	64	02905	98031	16978	30905						12	1
635	BHUJ	37	63407	98021	16979	00900						12	1
647	AHMEDABAD	53	40702	97041	11689	00904						12	1
671	SAUGOR	46	60509	94021	17276	00908						12	1
699	HAZARIBAGH	44	23213	98011	16967	00905						12	1
700	RANCHI	46	00000	97000	20270	00900						12	1
731	DWARKA	51	73411	98032	16377	00900						12	1
736	RAJKOT	54	60000	98021	14390	41800						12	1
751	DOHAD	42	31404	99011	14986	00911						12	1
763	HOSHANGABAD	48	51909	98021	16278	00900						12	1
779	PENDRA	47	43404	97031	16575	00905						12	1
799	JAMSHEDPUR	54	02502	97000	16278	00900						12	1
807	CALCUTTA	54	00000	96000	16176	00900						12	1
840	SURAT	69	20502	97011	13180	00901						12	1
851	JALGAON	47	20902	98011	13387	21800						12	1
855	KHANDWA	49	30906	99021	15285	30904						12	1
875	RAIPUR	45	30000	98011	16580	00901						12	1
895	BALASORE	56	01402	98000	16675	00700						12	1
903	SAUGOR IS	57	02302	97000	16276	00900						12	1
925	MALEGAON	48	10502	97011	13384	11700						12	1
933	AKOLA	42	40505	99021	15484	00903						12	1
937	AMROATI	47	10505	99011	15583	00908						12	1
953	KANKER	48	10918	97010	16880	00901						12	1
970	CUTTACK	58	00000	97000	16581	00900						12	1
973	CHANDBALI	59	00903	96000	16777	00900						12	1
977	SANDHEADS	63	00001	98000	17177	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	73	03312	99001	14182	00900						12	1
003	BOMBAY	62	03210	97000	13684	00900						12	1
009	AHMEDNAGAR	54	10902	99011	13682	11600						12	1
013	AURANGABAD	55	20904	98021	14583	1 701						12	1
017	PARBHANI	53	10502	99010	13483	14700						12	1
086	RAMAGUNDAM	54	00504	98001	15883	00900						12	1
109	HARNAI BMBAY	73	02909	98001	13483	00 0						12	1
121	GULBARGA	57	10705	99011	13382	10940						12	1
129	HYDERBAD BPT	58	10505	98011	14879	11800						12	1
169	RAICHUR	50	01107	98000	12884	00900						12	1
185	MASULIPATAM	64	20912	98011	16579	21700						12	1
189	COCONADA	66	01415	98001	17477	00900						12	1
205	BELLARY	51	10905	98011	12885	0 9 4						12	1
213	KURNOOL	52	01105	98001	14185	00900						12	1
233	CHITALDRUG	48	10907	99011	11981	00905						12	1
241	CUDDAPPAH	62	40907	98031	14684	41700						12	1
245	NELLORE	61	20905	99021	16579	28600						12	1
283	MANGALORE	72	12505	98011	11586	00901						12	1
291	MYSORE	43	30907	99021	10084	11606						12	1
295	BANGALORE	44	41107	98020	02177	00916						12	1
314	CALICUT	73	22911	98011	11388	0 901						12	1
333	PORT BLAIR	67	30714	98011	13279	3 500						12	1
335	PALGHAT	58	20907	99031	11690	11601						12	1
359	MADURA	63	70502	99021	13282	16846						12	1
363	PAMBAN	72	70513	96012	14579	20990						12	1
369	MINICOY	74	43605	97021	12284	38530						12	1
497	HAMBANTOTA	73	80218	97556	12275	15520						12	1
540	SRINAGAR	37	71404	97031	06243	15607						12	1
	BLOCK 45												
005	HONG KONG	39	00404	80000	22959	00900	60*08	7 0067				12	1
	BLOCK 47												
584	MORIOKA	29	80000	15102	22530	86300	69818		30099			12	1
598	ONAHAMA	38	81705	49315	20602	80420	69809		39700			12	1
636	NAGOYA DCMO	36	83601	25032	21144	65710	69300		30099			12	1
637	IIDA	29	83707	86512	22940	86500	69513					12	1
648	CHOSHI	43	82906	70036	19948	64605	6680*		30250			12	1
655	OMAEZAKI	37	82706	82802	20245	79520	69607		3999*			12	1
662	TOKYO CMO	34	70603	04032	19738		60807		30000			12	1
750	MAIZURU MAR	32	23042	80022	19545	00971	60201		30006			12	1
755	HAMADA	38	82622	81636	21643	87520	604**		30200			12	1
762	SHIMONOSEKI	38	83026	25616	22643	87400	69300		30790			12	1
772	OSAKA DCMO	36	81803	17106	20843		66603		30095			12	1
817	NAGASAKI MAR	41	80006	87616	20442	87620	66313		30569			12	1
830	MIYAZAKI	39	32700	81012	23 46	00830	69106		30099			12	1
891	TAKAMATSU	25	60000	90011	21239	15640	66902		30066			12	1
894	TSURUGI YAMA	22	82054	84027	96623	87320	69310		39999			12	1
898	SHIMIZU	39	83406	98032	2150	15640	66302		30066			12	1
931	KADENA OKINW	56	80204	64622	21761	58570	62103	7 9761	85620			12	1
	BLOCK 48												
062	AKYAB	62	00000	48000	14871	00900						12	1
108	TAVOY	58	20902	24051	12378	00908						12	1
601	PENANG R L	75	70000	56022	10781	2567		7 0089	82696	86599		12	1
603	ALOR STAR	70	80507	98032	11682	0095		7 009*	88499			12	1
625	IPOH	73	80000	97148	11075	874		7 4794	08715			12	1
631	CAMERN HILND	50	70000	960 1	6	655		7 0071	86695			12	1
634	KUALA LIPIS	70	20902	81011	12676	25600		7 0086				12	1
648	FRASERS HILL	58	10419	80011	2	15600		7 007*	81180			12	1
657	KUANTAN	74	10000	13002	10780	18570		7 0102	81895	82696		12	1
660	PORT SWFTNHM	75	70000	96142	11182	27 20		7 0092	82093	83894	82599	12	1
665	MALACCA	74	20009	98021	11584	21500		7 0089	82895			12	1
674	MERSING	71	40224	38012	12179	3144		7 0082	82894			12	1
694	SINGAPORE	73	80106	24032	12276	4342		7 0487	83630			12	1
830	LANGSON	04	00902	96050	25013	00900						12	1
966	SIEMREAP ANG	17	4020	98021	13725	43700		7 0030				12	1
972	STUNG TRENG	18	10000	82030	1 023	00940		7 0030				12	1
995	KOMPONG CHAM	08	00308	08000	15	00900						12	1
	BLOCK 60												
135	SALE	10	72006	80025	24312	67500	60100					12	1
290	AIN BEN TILI	09	80216	50158	17313	8836	61120					12	1
350	CAP BOUGARNI	10	82710	81818	10611	893	64006					12	1
390	M BLANCHE	09	80216	50158	17313	8836	61120					12	1
420	CONSTANTINE	05	80000	96818	16207	856	67108					12	1
430	MILIANA	05	80000	40616	01105	864	61121					12	1
465	BOGHARI	05	83406	97808	94507	875	61018					12	1
525	BISKRA	07	63419	10072	14013	39503	67004					12	1
535	DJELFA	01	83229	30402	90002	87	63406					12	1
555	TOUGGOURT	06	0 414	98020	14714	00900	65009					12	1
560	AIN SEFRA	51	4 112	82012	02706	41500	60209					12	1
565	GHARDAIA	00	03408	80000	17012	00900	60312					12	1
735	KAIROUAN	07	80000	81026	09513	00970	67906					12	1
765	GABES	09	72908	81036	09814	00900	63001					12	1
	BLOCK 61												
766	BISSAU	10	30705	97031	11726	00906						12	1
769	BOLAMA	09	10566	04051	11127	00902						12	1
	BLOCK 65												
401	AXIM	77	52205	98011	10004	22508						12	1
422	KUMASI	27	1	000	09884	00900						12	1
436	SALTPOND	74	32005	52011	09880	11300						12	1
450	ACCRA	75	02170	56021	09479	21400						12	1
457	KETE KRACHI	70	31801	77011		0090						12	1
471	AKUSE	62	12202	36051	10892	12500						12	1
485	KETA	76	32709	32012	08678	21401						12	1
	BLOCK 70												
026	BARROW	53	00305	82787	29167	00900	60305	7 0038	98513	47667		12	1
030	WAINWRIGHT	00	00890	08300	29565	80102	60064	7 9992				12	1
086	BARTER IS	50	03758	26218	27184	80410		7 6669				12	1
106	PT HOPE	00	00890	32200	22088	50301		7 7084	8523*			12	1
116	WALES	91	70718	03444	21395	763	61812		98514	49593		12	1
121	POINT LAY	00	00890	04300	25765	90003	63062	7 9992				12	1
133	KOTZEBUE	79	00000	06460	20084	00900	60305		98517	41084		12	1
200	NOME	00	13614	81011	16903	15500	69810		41601			12	1
204	GAMBELL	92	20314	40444	20096	35500	61902		98513	40095		12	1
209	MOUNTAIN VIL	95	53604	80031	11905	55320	61724					12	1
219	BETHEL	90	23606	81020	08100	35500	64624	7 0008	98515	42098		12	1
222	GALENA	96	73301	81027	15204	7983	69102	7 0038	98528			12	1
231	MCGRATH	99	83404	83027	13906	857	62302	7 0068				12	1
261	FRBNKS WEEKS	00	20000	81227	14603	20840	62408	7 0288	98518	42503		12	1
273	ANCH MERRILL	17	70204	81025	08823	75600	69000	7 0068	98521	43222		12	1
291	NORTHWAY	12	93216	06717	10215	9 0	6*308	7 1888	98544	42001		12	1
296	CORDOVA 13	34	80202	32616	06534	80431	62407	7 2288	98523	43232		12	1
303	PLATINUM	05	70606	84031	00710	00906	65834		98510	42603		12	1
308	ST PAUL	26	80850	80022	98328	854	62824		98507	43028		12	1
316	FORT RANDALL	30	81436	80037	92634	85500	69824	7 9914				12	1
326	NAKNEK	50	02954	02124	04113	90812	68309	7 3093	08502			12	1
350	KODIAK	23	81402	81031	06128	8562	69604		87580	98501		12	1
360	CAPE STELIAS	38	91220	04635	05438	90200	69102	7 0982	89705			12	1
361	YAKUTAT	35	80915	08617	10535	854	69502	7 4088	98529	94010	43533	12	1
365	CAPE SPENCER	34	80612	00000	13934	85500	69505	7 9085				12	1
381	JUNEAU	33	81121	32686	16935	864	69907	7 5387	98507	43933		12	1
388	CAPE DECSION	41	91413	56616	20741	9 0	6*706	7 3060				12	1
398	ANNETTE IS	38	81611	32515	25138	872	69924	7 0029	43835			12	1
414	SHEMYA IS	30	83415	80027	5132	85518	69803	7 9922	86520	43230		12	1
439	AMCHITKA	42	83321	56025	92633	85400	68303	7 0111	88613	43432		12	1
454	LONGVIEW	36	83610	40526	83136	85400	69802	7 0752	98502	30007	43734	12	1
485	FORT GLENN	44	8091	64026	84835	854	69849	7 0229	88616			12	1
	BLOCK 72												
201	KEY WEST	66	10312	72011	20369	10930	62407		47768			12	1
202	MIAMI	61	23610	80021	20063	22600	61308	7 0060	47963			12	1
206	JACKSONVILLE	54	02304	56020	21060	00900	60400		48056			12	1
207	SAVANNAH FLD	56	22410	48041	19659	00971	69403		48357			12	1
208	CHARLESTON	54	62408	64032	17658	00946	66502		48253			12	1
211	TAMPA	55	90301	00464	22055	9 0	68402		97563	48154		12	1
214	TALLAHASSEE	52	00000	48041	21753	00900	60300		48253			12	1
217	MACON	52	32704	56031	20756	00951	67603		48455			12	1
218	AUGUSTA	52	32707	80021	18360	00930	69602		48360			12	1
220	APALACHICOLA	58	03207	02444	22458	00900	60400		97561	47558		12	1
223	MOBILE	54	03609	64021	23056	00900	60300		48455			12	1
226	MONTGOMERY	53	32910	80031	22754	25341	67407		48353			12	1
228	BIRMINGHAM	49	83607	24104	23751	863	67407		47851			12	1
231	NEW ORLEANS	52	03605	56000	23754	00900	60400		47752			12	1
234	MERIDIAN	50	83407	40041	24451	00907	69400		48247			12	1
235	JACKSON	49	93410	01424	25149	9 011	68403	7 0020	47549			12	1
240	LAKE CHARLES	55	03206	24101	24756	00900	60402		47856			12	1
241	PORT ARTHUR	54	83605	32102	25154	862	69400		97560	47754		12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6Dcapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
242	GALVESTON	49	33617	64015	25452	35400	68603	7 0040	97558	47052		12	1
243	HOUSTON	43	83409	64022	26147	856	62605		47047			12	1
248	SHREVEPORT	47	93207	02515	27147	9 0	6*603	7 0040	46446			12	1
250	BROWNSVILLE	46	83409	16515	24047	852	69603	7 0060	97560	47947		12	1
252	LAREDO	40	82910	2451	27141	861	67602	7 0180	30018	45340		12	1
253	SAN ANTONIO	37	80313	64205	27438	863	61902	7 0080	30014	44138		12	1
256	WACO	32	83317	56516	29533	668	68607	7 0620	30007	43532		12	1
259	FT WORTH	28	83214	64566	30530	853	68807	7 0270	30008	43430		12	1
261	DEL RIO	35	83110	80515	27837	86311	69610	7 0102	30004	44037		12	1
266	ABILENE	27	83614	56717	30527	852	68820	7 0389	30013	43026		12	1
267	LUBBOCK	26	83407	24666	29129	862	69612	7 2472	25087	30036	42922	12	1
268	ROSWELL	28	80804	48666	28830	6552	69914	7 0349	25067	30003	43129	12	1
270	EL PASO	37	83406	88216	20039	864	63934	7 00*0	30006	44538		12	1
274	TUCSON	40	22205	82021	13544	24708	69602		24806	46142		12	1
278	PHOENIX	42	81103	81022	15847	85611	64000		45646			12	1
280	YUMA	44	80409	40616	13245	877	69907	7 4760	45942			12	1
288	BURBANK	31	90000	02478	13532	9 0	6*810	7 0449	30039	44432		12	1
292	SANTA CATLNA	29	21105	82021	13529	22205	69908	7 1471	30014	439**		12	1
304	HATTERAS	45	83604	80022	15647	855	65827		45046			12	1
306	RALEIGH	43	80206	12206	17644	855	62400	7 0010	45843			12	1
308	NORFOLK	39	83610	20582	18042	655	69505	7 0340	30003	44741		12	1
310	COLUMBIA FLD	53	42709	81021	16662	00935	67400		48252			12	1
313	SPARTANBURG	50	82904	48042	16351	00977	66400		48055			12	1
314	CHARLOTTE	45	83602	24102	16347	00976	66603		47847			12	1
317	GREENSBORO	43	80307	24102	17345	854	61400		54944			12	1
324	CHATTANOOGA	49	83407	64032	22054	855	66603					12	1
326	KNOXVILLE	46	82610	56022	21750	855	66400		47150			12	1
327	NASHVILLE	38	83207	56025	24740	872	67200	7 0015	45540			12	1
340	LITTLE ROCK	40	83605	56515	28143	864	68803		45043			12	1
344	FT SMITH	34	83004	80026	28137	864	69808	7 0240	30005	44037		12	1
353	OKLAHOMA CTY	20	83605	81662	31821	6552	69714	7 0012	30035	42720		12	1
356	TULSA	23	83605	80037	31226	852	68907		42825			12	1
363	AMARILLO	22	82505	81022	29324	855	65617		25055	30003	41816	12	1
365	ALBUQUERQUE	30	72904	83007	20735	56500	63914	7 0040	25016	44632		12	1
374	WINSLOW	30	11506	82020	14233	10970	69607		24866	45033		12	1
384	BAKERSFIELD	24	93604	00457	16385	9 0	69910	7 0060	44424			12	1
386	LAS VEGAS	31	90000	02757	15632	9 0	6*615	7 0175	30005	43630		12	1
389	FRESNO	14	21106	81012	17328	20970	63107		44028			12	1
394	SANTA MARIA	27	60906	81018	14630	64600	69802	7 0549	30008	44529		12	1
397	COALINGA	27	01803	31001	15931	00900	60105					12	1
401	RICHMOND	36	80307	14616	17636	862	62908	7 0140	98010	30002	45436	12	1
405	WASHINGTON	32	80406	18717	19333	862	69610	7 1172	30011	45332		12	1
406	BALTIMORE	27	80402	24717	20331	864	61610	7 1461	30014	45130		12	1
407	ATLANTIC CTY	31	83610	32717	18632	862	69912	7 0049	97544	44332		12	1
408	PHILADELPHIA	29	81204	24227	19332	5642	66814	7 0220	30002	44731		12	1
410	LYNCHBURG	38	80204	24216	17638	86	61612	7 0570	98010	30006		12	1
411	ROANOKE	43	81005	04445	16943	672	69610	7 0410	98020	30007		12	1
421	COVINGTON	30	83106	48567	24432	862	69405	7 0019	30011	43831		12	1
422	LEXINGTON	33	82910	48105	24734	862	69403	7 0260	30007	44234		12	1
423	LOUISVILLE	34	82914	64026	24436	873	69303	7 0060	30003	44436		12	1
428	COLUMBUS	25	83203	24717	22427	252	69400	7 0453	30045	43727		12	1
429	DAYTON	24	82505	32717	23026	856	69400	7 0022	30022	43325		12	1
432	EVANSVILLE	32	83107	80022	26434	864	67402		30001	44334		12	1
434	ST LOUIS	29	83005	48105	27431	863	68907	7 0030	30002	43531		12	1
437	TERRE HAUTE	29	83106	64022	25731	864	66807		30011	43730		12	1
438	INDIANAPOLIS	26	82909	80022	24426	2732	69803	7 0039	30026	43528		12	1
439	SPRNGFLD ILL	28	82714	80022	26829	853	66610		30016	43429		12	1
440	SPRNGFLD MO	28	83005	10285	29828	850	603*5	7 0029	30002	43228		12	1
446	KANSAS CITY	18	82705	48042	30522	863	66710		98503	30026	43122	12	1
449	ST JOSEPH	16	82709	80022	29819	864	69614		98502	30011	42819	12	1
450	WICHITA	13	63206	80012	31218	66180	67920		30029	42017		12	1
451	DODGE CITY	12	82304	80032	31215	8 97	69914		24989	41413		12	1
456	TOPEKA	14	52710	80022	31518	25401	69615		30014	42418		12	1
458	CONCORDIA	08	02702	80003	31213	01900	60825		98504	30005		12	1
464	PUEBLO	07	82804	81022	30113	80907	69817		98502	25048	30001	12	1
466	COLORADO SPR	21	80210	84022	28431	80907	69610		98501	25058	43117	12	1
469	DENVER	10	62009	40044	31813	00940	69000		98503	25104	42012	12	1
476	GRAND JUNC	17	61206	84012	24424	15770	64808		98507	25608	44020	12	1
483	SACRAMENTO	12	61407	81012	15934	00976	69415		44831			12	1
486	ELY	03	81404	40787	25106	863	68814	7 0178	98508	25006	49291	12	1
488	RENO	00	83603	74264	24403	8567	60912	7 0013	24886			12	1
494	SAN FRANCSCO	18	82304	80031	15234	80976	69300		85484			12	1
503	NEW YORK	14	80303	48042	20030	8077	69615					12	1
505	BLOCK ISLAND	22	83609	56712	20026	87420	69814	7 0003	97541	43726		12	1
506	NANTUCKET	23	80000	81022	19629	0097	61614		44226			12	1
507	PROVIDENCE	04	83504	81022	02321	857	66915		44021			12	1
508	HARTFORD	08	80206	81022	21022	8073	65607		43622			12	1
509	BOSTON	05	72906	24041	20418	2567	66914		975**	43917		12	1
511	HARRISBURG	26	82704	56027	19029	6562	69817	7 0239	30002	44529		12	1
515	BINGHAMTON	12	82402	81022	18621	8073	66624		43220			12	1
517	ALLENTOWN AP	21	60904	56012	19027	35850	67522		44326			12	1
518	ALBANY	07	83603	81032	19615	6567	66827		43414			12	1
519	SYRACUSE	10	80503	40042	19317	8087	66819		42414			12	1
520	PITTSBURGH	21	82607	24048	19027	864	69914	7 0014	30008	43927		12	1
521	AKRON	23	82706	80022	21027	66471	69510		43325			12	1
524	CLEVELAND	23	82513	80022	20727	856	69708		43327			12	1
528	BUFFALO	11	82510	40042	18322	8087	60822		42818			12	1
529	ROCHESTER	15	82004	80022	18320	0097	66824		42618			12	1
532	PEORIA	25	82710	81027	26827	856	69507	7 0021	30040	43127		12	1
533	FT WAYNE	23	82705	80025	22727	867	69607	7 0033	98503	30016	43126	12	1
534	CHICAGO	21	82710	80022	23728	866	69905		30001	43227		12	1
535	SOUTH BEND	22	82710	80022	22029	856	69608		43027			12	1
536	TOLEDO	23	82309	56022	21329	654	66614		43027			12	1
537	DETROIT	18	82610	64022	20328	857	69612		42824			12	1
539	LANSING	22	82713	81022	19328	856	69920		42824			12	1
544	MOLINE	21	82712	64022	26427	855	69617		30004	42726		12	1
546	DES MOINES	16	83009	80027	28419	854	66510	7 0052	42619			12	1
547	DUBUQUE	22	82707	64022	24726	865	69810		42826			12	1
551	LINCOLN	12	82307	64022	29815	864	69627		98503	30001	41714	12	1
552	GRAND ISLAND	02	82213	81021	29807	8091	67525		98506	41505		12	1
553	OMAHA	12	82804	80022	29817	854	66624		98503	30001	41915	12	1
556	NORFOLK	05	72611	80012	29109	70908	69924		98509	41409		12	1
557	SIOUX CITY	13	82505	81022	29117	854	66614		98503	41612		12	1
562	N PLATTE	94	22510	81012	31500	00905	66919		98511	24876	41297	12	1
564	CHEYENNE	03	32810	83012	30514	00931	66912		98508	25083	43011	12	1
567	VALENTINE	00	12704	82012	30103	00901	69817		98514	24835	41599	12	1
569	CASPER	97	02914	84020	33501	00900	60914		98505	25086	41594	12	1
572	SALT LAKE	12	61804	32117	25816	15530	64814	7 0538	98513	24958	30010	12	1
574	ROCK SPRINGS	02	01009	84010	32206	00900	60910		98508	25145	30002	12	1
576	LANDER	80	02302	85000	40389	00900	60807		98510	25179	30002	12	1
578	POCATELLO	96	31103	80012	31801	30810	69917		98506	25039	41000	12	1
582	ELKO	13	10613	82000	20719	10940	69714		9.8506	24907	42796	12	1
583	WINNEMUCCA	00	60511	83032	26806	60906	68805		98501	24918	42204	12	1
591	RED BLUFF	04	13507	82030	17335	00970	69808		44834			12	1
594	EUREKA	15	01404	82020	19032	00901	60910		98195	44729		12	1
597	MEDFORD	10	00905	48040	25714	00900	60812		43613			12	1
600	SABLE ISLAND	20	72910	80022	19123	75500	69405		87625	42822		12	1
601	DARTMOUTH	05	73405	81027	21010	65501	68311	7 0010	86620	41514		12	1
602	LIVERPOOL	08	23205	81021	21212	25600	61908		82635			12	1
603	YARMOUTH	10	43605	81021	21714	455	69710		84630	42012		12	1
605	CONCORD	02	83402	82030	21008	0097	66814		43522			12	1
606	PORTLAND	02	53604	81030	21008	555	66814		43107	97539		12	1
608	EASTPORT	99	73608	82031	22404	11406	69617		97542	41904		12	1
609	SAINT JOHN	99	53602	81020	22304	164 1	69507		43802			12	1
613	MT WASHINGTN	79	62729	84021	98	60906	69814		98507	24629		12	1
617	BURLINGTON	03	71607	82031	19011	1543	66827		42105			12	1
622	CANTON	00	82704	80022	19005	855	69932		98502	41699		12	1
623	LONDON	16	82207	81702	18323	856	69921	7 0000	88647	30000		12	1
625	STIRLING	05	81402	81702	18808	8097	69625	7 0011	88581	41002		12	1
627	DORVAL	02	83204	56027	20005	8092	66825	7 0032	88585	98502	41602	12	1
628	OTTAWA	95	81802	24042	19600	857	69621		88650	89507	41194	12	1
629	KILLALOE	99	81403	81022	16699	867	69841		88055	98507	41382	12	1
630	MUSKOKA	09	81809	32717	16210	855	69837	7 0338	88623	98312		12	1
631	PARRY SOUND	12	91410	04737	14014	9 0	69825	7 02*2	89*01	89502		12	1
632	SOUTHAMPTON	21	82310	81717	17924	8097	69827	7 9920	88480	42521		12	1
635	GRAND RAPIDS	22	82710	80712	19030	855	69824	7 0019	42826			12	1
636	MUSKEGON	24	82716	56712	19331	854	69820	7 0020	42826			12	1
639	ALPENA	20	82211	80027	12526	8077	69844	7 0039	42317			12	1
640	MILWAUKEE	21	82714	80022	21328	856	69614		43126			12	1
641	MADISON	21	82721	81022	22427	855	66614		42624			12	1
643	LA CROSSE	16	62712	81012	22722	65500	66605		98501	42522		12	1
645	GREEN BAY	15	82312	80022	18624	856	66825		42422			12	1
654	HURON	92	12007	81020	28198	10900	69620		98504	41198		12	1
655	ST CLOUD	03	22908	80012	22711	20730	66605		98505	41411		12	1
658	MINNEAPOLIS	04	82912	81717	23015	8087	69607	7 0029	41915			12	1
662	RAPID CITY	09	02904	82000	28117	00900	60820		98510	24898	41297	12	1
666	SHERIDAN	98	00000	83000	30803	00900	60817		98505	24918	41301	12	1
677	BILLINGS	05	02119	82020	27415	00900	60814		98507	24916	41308	12	1
679	BUTTE	85	01605	82000	39390	00900	60917		98504	25136	40785	12	1
681	BOISE	95	01403	82007	34900	00900	60910	7 0059	25009	41298		12	1
683	BURNS	93	23604	84021	31200	00930	62905		9*506	24989	41496	12	1
688	PENDLETON	99	01404	81000	36904	00900	60805		41303			12	1
693	EUGENE	12	03404	81020	27417	00900	60908		43216			12	1
698	PORTLAND	07	01207	81000	29522	00900	60610		43721			12	1
704	BLISSVILLE	98	70000	82037	21698	70902	69713		87186	41095		12	1
705	MONCTON	99	62905	81030	21800	00906	60906		42900			12	1
706	CHARLOTTETWN	08	62709	81227	19610	855	66901	7 0070	88620	30004	42910	12	1
707	SYDNEY	10	32509	81011	16914	355	66303	7 0040	86340	41914		12	1
708	ST PAUL IS	17	83213	40707	16817	875	67304	7 0941	88720	30100	43310	12	1
709	GRINDSTONE I	15	83316	72708	16517	894	67303	7 0181	88915			12	1
710	COPPER LAKE	09	83405	81037	19314	855	69304	7 0120	88625	30003	43314	12	1
711	MEGANTIC	88	60000	81037	19688	6 9 4	69824	7 0033	86188	98503	42688	12	1
712	CARIBOU	83	71204	82031	21090	00977	66615		41289			12	1
714	QUEBEC	92	83602	82022	20395	80910	69816		88183	98507		12	1
717	CHATHAM	94	12204	81030	20794	10904	69808		98502	40693		12	1
718	MONT JOLI	99	82204	81717	20299	864	69810	7 0075	88015	41199		12	1
720	BAIE COMEAU	81	60000	81031	20984	60904	69821		98514	40372		12	1
729	ST FELICIEN		20000	40000	21180	20960						12	1
730	SUDBURY	14	81803	64717	10416	857	69847	7 0964	88640	30009	40802	12	1
731	NORTH BAY	05	91607	06717	12807	9 3	69845	7 0948	89*09	89519		12	1
733	GORE BAY	25	82515	24717	10127	854	66847	7 0551	88615	30005	42211	12	1
734	SAULT MARIE	17	82726	32737	10522	855	66834	7 0573	30005	42111		12	1
735	EARLTON	08	91810	12713	09010	9 4	69846	7 0348	89*15	30003		12	1
738	WHITE RIVER	12	82710	81027	08113	8082	69402	7 3598	88570	98511		12	1
739	PORQUIS JUNC	15	92218	16717	03515	9 3	69850	7 1078	89*06	98511		12	1
743	MARQUETTE	15	82710	80022	13920	8077	67400		42718			12	1
745	DULUTH	99	02916	81012	18608	00900	60400		90025			12	1
747	INTL FALLS	91	12509	81011	18303	10730	67907					12	1
749	LAKEHEAD	09	83019	81767	13713	855	69403	7 0128	88624	98511		12	1
753	FARGO	99	12009	80010	2200	00805	69810		98507	41204		12	1
764	BISMARCK	98	12608	81020	24409	00905	67915		98505	41100		12	1
767	WILLISTON	96	22310	80012	23005	00911	66929		98509	40501		12	1
768	GLASGOW	82	03003	82000	24794	00900	60820		40992			12	1
772	HELENA	81	02302	83020	40688	00900	60817		25066	49888		12	1
773	MISSOULA	82	00000	81020	41387	00900	60915		98507	25046	40487	12	1
775	GREAT FALLS	08	02322	84020	23408	00900	60814		24868	41812		12	1
777	HAVRE	11	22810	82030	22716	20905	69817		98504	24748	41905	12	1
779	KALISPELL	90	72704	82022	38698	757	69810		98509	25058	40698	12	1
782	ELLENSBURG	84	02203	81000	37991	00900	60903		98514	41591		12	1
783	LEWISTON	81	01802	82000	38996	00900	60907		40995			12	1
785	SPOKANE	92	00000	81020	36297	00900	60808		99512	41194		12	1
791	N HEAD	13	00910	82000	26433	00900	60817		44131			12	1
793	SEATTLE	20	21404	20044	28822	26200	61814		43921			12	1
798	TATOOSH IS	30	10909	81010	28834	15500	69805		44234			12	1
799	VICTORIA PAT	31	82909	80022	29632	84300	68908		88618	43126		12	1
801	TORBAY	14	42916	81010	11614	45500	67317	7 0060	84620			12	1
802	GRAND BANK	90	02855	24315	12780	70300						12	1
803	GANDER	06	52916	81021	11109	555	66314		85620			12	1
804	BUCHANS	08	53212	80018	11008	55400	67104	7 0214	85612			12	1
805	ST PIERRE IS	62	83016	82858	13856	884	67412					12	1
806	FOGO	10	83214	32858	10214	85500	67403	7 0080	88620	43314		12	1
807	ARGENTIA	12	42916	81011	13918	45500	69313		43616			12	1
808	BOTWOOD	00	22505	82010	12010	25400	69309		43510			12	1
809	BELLE ISLE	00	83209	80022	07304	86500	69401					12	1
810	ANTICOSTI PT	08	82318	50703	16709	86200	60605	7 0201	88602	13683	32709	12	1
811	SEVEN ISLAND	80	63604	82030	19380	90941	69816		98520	49473		12	1
813	NATASHQUAN	40	00890	04101	13390	90202						12	1
814	HARRINGTON	00	00890	28300	14594	50305						12	1
815	STEPHENVILLE	12	72912	64858	14416	755	69314		98517	40783		12	1
816	GOOSE	81	02511	82021	12384	00900	60507		41208			12	1
818	CARTWRIGHT	90	22608	83020	08094	20701	60300					12	1
819	ST ANTHONY	50	01953	28313	08302	70304						12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6Dcapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
828	KNOB LAKE	68	62205	81031	07175	00906	69616		86186	98516		12	1
831	KAPUSKASING	11	82913	24717	04314	855	69605	7 0478	88630	98516		12	1
833	PAGWA	08	72909	64717	07410	755	69505	7 0178	87625	98517	30005	12	1
836	MOOSONEE	11	92705	06717	01412	9 2	60614	7 1277	30012	41202		12	1
840	NAKINA	08	82511	24717	08308	85400	69803	7 0878	88618	98530	30018	12	1
841	ARMSTRONG	05	82716	80717	10408	855	69301	7 1488	88625	98528	33016	12	1
842	SIOUX LKOUT	06	82718	80717	14606	855	69000	7 0068	88620	98525		12	1
843	GRAHAM	06	82717	64717	14107	854	66605	7 0088	88612	98531		12	1
846	LANDSDOWNE	06	82712	64717	05408	854	69908	7 0288	88512	98537	30010	12	1
848	TROUT LAKE	99	83814	24717	07800	855	69132	7 0188	88623	98515	30004	12	1
850	KENORA	01	52207	81022	16902	5093	69805		85484	98533	40602	12	1
852	WINNIPEG	00	72007	81022	17103	7083	67819		87475	98514	40999	12	1
855	DAUPHIN	17	82204	81022	12422	80930	69936		88480	98509	42209	12	1
856	GIMLI	08	82202	81022	15609	80093	69713		88485	98516	40804	12	1
857	WABOWDEN	07	80000	81022	11907	80900	69804		88786	98507	42009	12	1
860	RIVERS	09	82209	81022	17610	8087	69830		88475	98508	40497	12	1
861	BROADVIEW	15	82524	81012	16619	80910	69823		88583	42004		12	1
863	REGINA	19	82221	81032	16519	80970	69831		88583	41404		12	1
865	DAFOE	17	82212	81022	12818	80906	69828		40004			12	1
866	SASKATOON	15	72514	81022	11618	40936	69626		84483	98507	42111	12	1
867	THE PAS	16	91106	05717	09416		69828	7 1238				12	1
868	HUDSN B JUNC	17	62205	81032	10919	20858	69831		82480	98504	41710	12	1
869	PRINCE ALBRT	18	72207	81022	10519	70971	69822		86483	82187	98506	12	1
870	SWIFT CURRNT	13	82221	81020	16920	20910	69826		82584	98502	24648	12	1
871	VERMILION	21	82511	81022	11730	80920	69909		88585	98503	43415	12	1
872	MEDICINE HAT	18	22216	88010	18620	20910	69812		82583	98502	42319	12	1
873	CORONATION	23	22512	81012	15824	20905	69809		24638	42721		12	1
874	LETHBRIDGE	25	62417	85022	18333	60906	69812		98504	24788	43727	12	1
875	COWLEY	07	83604	83031	23407	00904	69***		88186	98505		12	1
876	N BATTLEFORD	22	82705	81022	14622	80902	62617		88265	98506	42316	12	1
877	CALGARY	24	22823	83361	17835	00940	66918		82484	98504	24759	12	1
878	PENHOLD	17	22007	81021	19117	20901	69805		82186	98505	24678	12	1
879	EDMONTON	25	52505	81012	13537	50940	69808		85485	98503	43120	12	1
880	KIMBERLEY		13202	81021	40190	00908	69***		2500*	40487	98508	12	1
881	CRANBROOK	85	02203	81010	41285	00900	69809		98509	25016	40085	12	1
883	OLD GLORY MT	13	02217	83001	20024	00900	60810		98538	25038	43824	12	1
884	CRESCENT VAL	06	80000	81022	37606	855	69902		88625	98528	40199	12	1
885	CARMI	12	90000	00284	33712	9 0	69905		89*00	98524	25069	12	1
886	PRINCETON	10	80000	48102	33412	854	69904		88015	98511		12	1
889	PENTICTON	14	81816	48022	36615	362	69803		85012	98502	42214	12	1
891	LYTTON	17	83605	81022	34719	86700	69808		88660	42113		12	1
892	VANCOUVER	21	00901	06444	29923	00900	60605		43622			12	1
893	COMOX	27	82904	81022	29430	262	69907		82005	86009	43523	12	1
894	ESTEBAN PT	33	80000	80502	29434	856	69805	7 0140	88640	98303		12	1
895	BULL HARBOR	34	80000	88022	29835	864	69603		88015	98303		12	1
896	PRINCE GEORG	12	80000	81024	30412	86300	69816		98528			12	1
898	PRINCE RUPRT	32	73604	81012	25832	00906	69818		43631			12	1
900	HOPEDALE	89	12216	83011	06591	10640	69804		81445	41290		12	1
901	FT MCKENZIE	72	11606	82000	07476	10840						12	1
903	RESOLUTION I	00	82526	24707	99300	873	66803	7 0088	88009	98520	41297	12	1
904	HOPES ADVNCE	88	00000	81020	00090	00900	60806		98509	40185		12	1
907	PORT HARRISN	01	91822	04383	98501	9 3	60605		89*08	40498		12	1
908	NOTTINGHAM I	88	83602	80022	01990	85500	69301		88620	49787		12	1
912	GILLAM	88	23204	81001	11288	20901	69109		98514	30004		12	1
913	CHURCHILL	88	03214	80013	10188	00900	60109		98521	30008	40686	12	1
915	CORAL HARBOR	64	03210	81011	03764	00900	60805		98518	48163		12	1
916	CHESTERFIELD	76	03609	80200	07476	00900	60307		98511	48575		12	1
917	EUREKA		80903	32712	13962	80907	69919	7 0014	88288	47055		12	1
918	ARCTIC BAY	73	03610	81000	05277	00900	60300		98508	49573		12	1
920	ISLAND FALLS	14	90706	06737	10715	90000	60823	7 1048	89*04	98509	30010	12	1
924	RESOLUTE BAY	56	03426	00373	18259	00900	60722		98509	48558		12	1
925	CAMBRIDGE	62	23609	48783	19362	20906	69218	7 0088	98512	48963		12	1
926	BAKER LAKE	87	83229	40362	09989	80910	69604		48976	08514		12	1
928	ROCKY MT HSE	23	82204	82011	18123	20730	69812		82460	24758		12	1
929	FT GOOD HOPE	03	82210	32717	18604	86400	69307	7 0288	88015	98541		12	1
930	WHITECOURT	24	32202	81021	14825	10941	69809		81483	98514	43023	12	1
931	LAC LA BICHE	27	71803	81012	09932	70842	69604		87186	98505		12	1
932	MCMURRAY	29	82506	81022	05834	75700	69622		43218			12	1
933	KEG RIVER	00	03998	24328	07142	57905	6*640					12	1
934	FT SMITH	10	80904	72717	04514	864	69608	7 0088	88014	98509		12	1
935	HAY RIVER	16	80104	81032	06216	864	69316		88610	98514		12	1
936	YELLOW KNIFE	09	70711	81767	06909	70830	69103	7 0478	87475	90817	30013	12	1
937	PORT RADIUM	08	80000	80717	12109	866	69204	7 0028	88040	98528		12	1
938	COPPERMINE		83605	24717	19384	80420	69307	7 9998				12	1
939	BEATTON RIV	20	82214	81022	08741	80920	66805		88583	98518	24568	12	1
940	GRANDE PRAIR	29	32232	82021	13938	30940	66912		83483	98510	43822	12	1
942	FAIRVIEW		72802	81032	11634	75600	67804		43519			12	1
943	FT ST JOHN	26	82226	85022	13038	80970	69903		86580	98515	43833	12	1
945	FORT NELSON	22	71403	82032	06525	30970	69610		83483	85584	98510	12	1
946	FT SIMPSON		83407	81027	08418	86400	67311	7 0028	88918	98512		12	1
947	SMITH RIVER	31	82212	82032	10036	866	69510		88040	98515	44334	12	1
948	WRIGLEY	17	83408	64717	10917	8081	69309	7 0288	88571	98542		12	1
950	SMITHERS	12	61405	81012	28212	35400	69823		83010	83640	98518	12	1
953	WATSON LAKE	30	82514	82022	09438	865	69903		88625	98513	44437	12	1
956	FORT NORMAN		80000	40737	16116	8882	69304	7 1218	98518	41913		12	1
958	DEASE LAKE	27	81804	81717	16627	8082	69900	7 0338	88570	98524	24709	12	1
964	WHITEHORSE	24	71810	82022	07733	70930	69605		87483	98502	44233	12	1
965	MAYO	22	80000	80717	05122	80820	69817	7 0188	98524	42316		12	1
966	DAWSON	14	83616	16717	08916	80910	69404	7 2078	88580	98243	30770	12	1
968	AKLAVIK	90	83414	14717	23690	863	69305	7 0208	88010	98510		12	1
969	SNAG	17	83214	80022		83600	69308		88640	98517		12	1
	BLOCK 74												
035	AISHIHIK	21	02007	82002	04627	00900	60605		98504	24376	43535	12	1
043	NORMAN WELLS	08	83204	24717	18409	86500	69312	7 0688	88020	30014	41908	12	1
045	TESLIN	29	70000	82022	10631	70970	65502		87483	98510	43929	12	1
047	MASSETT	36	81404	81022	24236	8097	69912		88583	98502	43835	12	1
062	SAWMILL BAY		80000	81027	13308	80820	69305		99133	70878		12	1
063	RESOLUTION	12	80710	82027	05513	85500	69204	7 0458	88020	98511	30012	12	1
064	PROVIDENCE		83004	81022	08310	86700	69309		88050	98509	42210	12	1
072	MOULD BAY		23405	81030	27858	20810	69300		98507	46755		12	1
073	FT RELIANCE	06	80000	82037	10807	80820	69301	7 0038	88570	98510		12	1
074	ISACHSEN		82917	48383	21060	80907	69707		46057			12	1
075	EMBARRS PORT	14	80000	81022	04215	8097	69806		88480	98509	42514	12	1
101	SANDSPIT		82204	84032	25034	80950	69822		88481	44231		12	1
103	QUESNEL	07	71409	81022	31416	76500	63907		87020	98523		12	1
107	CAPE STJAMES	38	62210	64404	27836	6 9 9	65617		98302	100**		12	1
108	ABBOTSFORD	17	00000	83020	29617	00900	60906		43716			12	1
109	PORT HARDY	33	82205	56205	30134	863	69603	7 0010	88008	43733		12	1
110	ALERT BAY	33	80000	40505	28533	863	69609	7802*0	80079	8301*		12	1
111	DOG CREEK	00	00000	82020	32502	00900	60908		98504	24949		12	1
112	ASHCROFT	87	80000	80022	35014	85500	69907		85308			12	1
113	PACHENA PT	26	[illegible]7601	81011	29826	20902	62808		43825			12	1
130	YORKTON	17	32009	81012	13919	00977	69832		83484	98508	41102	12	1
146	NEEPAWA	17	82716	81022	15120	80970	67810		88483	98520	41106	12	1
197	ST ANDREWS	14	83604	64857	15218	85500	67404	7 0010	86825	43411		12	1
201	PORT ANGELES	31	71807	81022	29536	754	69808		43832			12	1
205	DESTRUCTN IS	20	01833	04203	28133	90602						12	1
372	MONTREAL CTY	06	81604	06042	19609	35320	63829		83608	86570	98504	12	1
390	PENNFLD RDGE	98	73205	81030	21699	70904	69611		87487	41199		12	1
397	GREENWOOD	09	80907	81707	20612	864	69301		88615	43412		12	1
398	DEBERT	04	13202	81020	21105	155	67500		81630	41304		12	1
	BLOCK 76												
061	PUNTA PENASC	10	61111	80021	15614	45 00	65602					12	1
122	N CASSGRANDS	04	71892	83022	15209	70 00	65301					12	1
130	VILLA AHUMDA	02	81411	82212	14411	25 2	65***					12	1
225	CHIHUAHUA	12	83208	50626	17718	854	65306					12	1
243	PIEDRAS NGRS	02	83214	10565	288	86 00						12	1
342	MONCLOVA	02	80000	80032	23505	85500	69906					12	1
349	C CAMARGO	05	82916	20030	26407	85 00						12	1
382	TORREON	11	50000	50022	25915	00906	65304					12	1
390	SALTILLO	07	90000	00101	07	00 00	60300					12	1
405	LA PAZ	16	80000	0 5	14716	85 00	618*0					12	1
423	DURANGO	04	02502	50000	08	00 00	6*804					12	1
458	MAZATLAN	18	13505	83010	14520	00 40	60604					12	1
539	SAN L POTOSI	05	20000	25020	18409	25 00	62804					12	1
556	TERIC	08	01804	25000	10	02	60***					12	1
571	AGUASCALIENT	02	0201	84000	08	0000	60300					12	1
577	GUANAJUATO	06	00000		18011	000 0						12	1
581	RIO VERDE	16	80000	50022	17	855 0	62***					12	1
593	PROGRESO	19	10000	82030	17723	12 00	62304					12	1
632	PACHUCA	07	60904	20410	08	65 00						12	1
634	TULANCINGO	07	80000	09162	09	26220	61300					12	1
644	MERIDA	18	20000	02011	18020	26 00	61300					12	1
647	VALLADOLID		2000	20	17122		6*112					12	1
658	COLIMA	14	00000	85020	8	00 00	60504					12	1
679	TACUBAYA	06	80000	05440	18809	85 00	67400					12	1
683	TLAXCALA	06	03608	83000	1 0	00 00	6****					12	1
685	PUEBLA	04	10901	50020	7		60***					12	1
692	VERACRUZ	22	52502	2*032	18923	57 00	68300					12	1
695	CAMPECHE	21	30000	10010	17923	35 00	61***					12	1
746	C OBREGON		20902	82010	20322	25000						12	1
805	ACAPULCO	17	7310	82000	09223	00 00						12	1
833	SALINA CRUZ	16	03611	82060	12326	00 00	60300					12	1
843	T GUTIERREZ	14	00000	83 0	16							12	1
845	C LAS CASAS	07	60000	40011	08	65 00	62***					12	1
	BLOCK 78												
005	KINGS POINT	10	00960	32201	12573	1313						12	1
010	HAMILTON	52	73310	98022	12064	68773						12	1
069	HOPE TOWN	90	14747	36627	19372	90103	69871					12	1
070	ALICE TOWN	67	30510	80011	21070	345	61307		98303	48067		12	1
074	OAKES FIELD	57	10610	81000	18369	15600	69401		81630	47869		12	1
077	HARBOUR IS	58	50510	80032	19071	55500	61403		98304	47269		12	1
085	MANGROVE CAY	63	10210	80001	19071	115	69303		08303	47468		12	1
095	CLARENCE TWN	62	20614	81011	16673	11538	69000		98304	57462		12	1
101	BUNCANTOWN	64	4042	91022	16973	44502	61405		98303	47672		12	1
103	LONG CAY		50513	81021	156	32440	69***		98305			12	1
121	MATTHEW TOWN	64	20704	81031	15967	21500	69307		98302	48659		12	1
264	SANTAGO CUBA	61	20000	80051	16666	16440	69120	7 000*				12	1
268	BARACOA	64	60000	81021	181	61500	62302	7 000*				12	1
314	SAN JUAN Y M	64	23603	03401	18067	22600	69402					12	1
321	CAL DE CARAP	61	10505	48100	16763	11500	69502		98301			12	1
325	HAVANA C B	63	31802	48401	18467	31600	61403		83833			12	1
344	CIENFUEGOS	50	10406	80050	18363	145	69***	7 ****	81625			12	1
355	CAMAGUEY	60	20504	80022	15961	22530	69400		81485			12	1
360	CAPE CRUZ	65	10212	82011	15366	11500	69402		98303			12	1
367	GUANTANAMO	62	23406	81020	15766	00970	60410		48164			12	1
383	GRAND CAYMAN	64	20707	80021	15173	21500	61402					12	1
387	NEGRIL POINT	65	10502	82020	13567	11500	60***		81825			12	1
397	PALISADOES	66	10000	82030	13872	12600	60308		81830			12	1
399	MORANT POINT	69	13615	82021	14276	11500	60***		81825			12	1
439	PORT PRINCE	59	00705	81000	15870	00 00	60317	7 0000				12	1
485	C TRUJILLO	59	03610	81011	14064	00900	60310	7 000*				12	1
514	BORINQUN FLD	64	60415	81021	12973	42540	61400		84925			12	1
520	LOSEY FIELD	61	10000	81021	12966	11500	62302		48260			12	1
525	SAN JUAN	64	23614	81012	13575	22560	68412		30023			12	1
862	COOLIDGE FLD	72	33210	800 0	12275	52240	69320					12	1
972	WALLER FIELD	68	20000	81010	12972	12505	69315					12	1
	BLOCK 91												
163	BURNS FIELD	55	73606	85808	10861	25570	69907	7 03*9		45799		12	1
176	KANEOHE	64	73610	56956	09667	33600	6[illegible]514	7 07*4				12	1
182	HONOLULU	63	30504	81016	09866	12530	61810		30118			12	1
190	RUUNENE	56	33308	82138	09 58	30970	69817	7 03*9	45799			12	1
215	HARMON FLD	71	81110	80032	11279	42407	69309	7 9783	84818			12	1
285	HILO	60	82206	80806	01564	82500	69902	7 40*9				12	1
366	KWAJALEIN	73	00918	80022	10380	42507	69308	7 0087	84820			12	1
385	PALMYRA IS	74	70213	80031	08578	74400	61907		87619	30010		12	1
700	CANTON	74	80413	82022	09182	32570	69903		83820			12	1
	BLOCK 96												
997	COCOS ISLAND	76	50908	80031	10082	51400		7 0200				12	1
	BLOCK 98												
222	VIGAN	63	00402	82002	12577	00900	60210		83640			12	1
232	ARARRI	69	72202	40022	17270	5620	60310		83630	88070		12	1
233	TUGUEGARAO	68	83407	61032	14071	3557	64310					12	1
325	LINGAYEN	69	53205	64030	14978	21650						12	1

SURFACE SYNOPTIC DATA

JANUARY 12

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
327	CLARK FIELD	62	63604	81021	13974	00930	63421	7 0086	86483			12	1
333	BALER	65	82202	71031	2937	45630	63318		84640	84481		12	1
429	MANILA INTL	64	80904	81022	13578	28577	60316		82820	87470		12	1
433	LUCENA	68	70207	32032	13475	5470	61108		93516	84775		12	1
437	AURORA QUEZN	66	70205	81022	15473	24418	69104		82610	85580		12	1
444	LEGASPI	72	83610	81815	1287	53510	68114		85933	39989		12	1
525	CULION	69	71102	48022	11280	63610	63102		86745	81459		12	1
548	CATBALOGAN	73	0201	82012	11574	21531	69311		82820			12	1
550	TACLOBAN	75	13206	81022	11576	21648	68116		82835	85481		12	1
553	BORONGAN	75	70000	48032	10276	23557	61118		82930			12	1
618	PTO PRINCESA	74	1 202	80032	12777	22510	69316		82830			12	1
637	ILOILO	68	80405	81032	11977	42565						12	1
642	DUMAGUETE	72	83408	72032	10876	23547	67312		82920	88285		12	1
748	CAGAYAN	75	83201	54122	10976	5752						12	1
751	MALAYBALAY	68	73405	801 2	16872	68572	68•20		86820			12	1
754	DAVAO	73	83410	82203	11079	66667	68328		86940	82415		12	1
836	ZAMBOANGA	72	10404	81012	10280	10906						12	1

SURFACE SYNOPTIC DATA

JANUARY 13

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	64	80503	99032	87060	2541	6•826					12	1
005	ISFJORD	71	83313	98022	82768	854	6•320					12	1
009	ANDENES	60	81911	80158	95152	49526	67910					12	1
028	BJORNOYA	58	73230	97858	83657	79300	6•220					12	1
262	HORUOYAN	53	81530	14712	94752	9 22	60773					12	1
482	FERDER	01	82018	74232	18102	872	60830					12	1
	BLOCK 02												
051	KARESUANDO	61	61809	99022	00360	25571	6•200					12	1
053	MALMBERGET	64	72512	99030	03560	00917	6•918					12	1
055	TARNABY	59	81805	98022	02956	835	6•733					12	1
057	LULEA KALLAS	60	72005	99022	07458	00977	6•810					12	1
058	HAPARANDA	61	42306	99031	07156	00947	6•803					12	1
062	OSTERSUND	59	81820	99022	06858	0091	6•85•					12	1
066	SUNDSVALL	65	70000	97030	13765	00910	6•929					12	1
067	SARNA	60	80900	97711	81758	4752	6•830					12	1
069	SODERHAMN	60	62012	99031	15656	00946						12	1
073	KARLSTAD	53	82012	82032	19451	0097	6•923					12	1
077	STOCKHOLM	57	62705	81021	21154	00906	6•903					12	1
081	NORRKOPING K	59	72503	98022	21954	00957	6•905					12	1
084	GOTEBORG	54	82016	99022	22001	8092	6•917					12	1
090	VISBY	55	62909	83012	21751	65400	6•101					12	1
095	KALMAR	54	72502	98022	23551	7541	6•111					12	1
117	NORDMALING	65	80000	97031	12363	00947	64923					12	1
125	ROJDASEN	62	83602	97702	16256	0092	6•929					12	1
155	HAGSHULT		22303	49902	23053	00902	653••					12	1
836	SODANKYLA	69	11405	99020	04866	00970	64103					12	1
897	KAJAANI	66	02302	99000	13363	00900	69100					12	1
911	VAASA	59	52002	9 031	13657	00945	64908					12	1
929	JOENSUU	62	03404	97000	14760	00900	60311					12	1
973	SUOMUSJARVI	56	33408	84012	15754	35400	60311					12	1
	BLOCK 03												
005	LERWICK	47	82533	32515	0447	862	61903					12	1
026	STORNORAY	49	82425	48505	11549	863	60714					12	1
075	WICK	44	72324	82022	12349	65539	60202					12	1
091	ABERDEEN	39	62915	82022	15550	11448	61509					12	1
100	TIREE	47	65252	80022	19149	1537	61400					12	1
135	PRESTWICK	44	82113	81505	23748	854	61105					12	1
171	LEUCHARS	43	72420	64022	18749	15476	61905					12	1
204	ISLE OF MAN	45	82520	81022	26949	854	61901					12	1
214	SILLOTH	44	82019	80022	24746	255	6•202					12	1
257	LEEMING	43	72514	82022	25450	754	60707					12	1
262	TYNEMOUTH	41	72713	12101	23750	563	6•705					12	1
302	VALLEY	47	72319	82022	29449	75600	6•000					12	1
323	LIVERPOOL		72411	80022	8 620	04941						12	1
377	WADDINGTON	40	72112	22025	28442	754	65918					12	1
578	MILDENHALL	38	72109	20022	30943	4563	67906					12	1
501	ST ANNS HEAD	45	82920	81012	32850	855	6•105					12	1
725	BRISTOL	43	62012	40205	33445	56532	64001					12	1
744	UPAVON	1	62109	32052	33443	15571	60010					12	1
772	LONDON	39	72810	48052	3334	3557	60200					12	1
807	PENZANCE	49	72707	82258	36150	75400	6•318					12	1
862	HURN		72513	24056	85630	04846						12	1
917	ALDERGROVE	45	82308	72022	25647	3637	6•005					12	1
952	ROCHES POINT	48	72708	80606	32550	774	61109					12	1
955	MIULETON	47	72406	81012	32450	364	60205					12	1
962	SHANNON	46	72521	36505	31148	463	60314					12	1
969	DUBLIN	44	72417	82031	28049	454	61404					12	1
973	BLACKSOD PT	47	82721	64022	25849	874	61108					12	1
980	MALIN HEAD	46	72718	75022	22649	763	64104					12	1
	BLOCK 04												
007	BOLUNGARVIK	24	80000	80028	78528	863	64914					12	1
011	FLATEY	46	82720	95515	94446	852	6•807					12	1
013	STYKKISHOLMR	30	82205	10818	80232	86200	67821					12	1
030	REYKJAVIK	30	81810	81268	82930	8487	67714					12	1
048	VESTMANNYJAR	32	82724	10728	87432	872	60712					12	1
063	AKUREYRI	28	61809	82022	81932	3541	66507					12	1
082	HOLAR	32	80000	80022	82235	86500	67920					12	1
087	FAGRIDALUR	32	82018	59022	70635	51720	66101					12	1
097	DALATANGI	24	82905	83032	82739	2552	64904					12	1
202	THULE	87	49904	81012	93291	00940	69310		84481	40086		12	1
	BLOCK 06												
011	THORSHAVN	08	82720	95515	94408	852	6•807					12	1
030	AALBORG	50	82013	50717	22201	8082	60915					12	1
041	SKAGEN	51	82509	98032	19901	8082	60914					12	1
081	BLAAVAND	02	82309	81022	23704	865	6•812					12	1
125	MARSLEV	01	32405	50031	26303	355	6•300					12	1
180	KOBENHAVN	53	12707	50020	26102	00901	61008					12	1
700	GENEVE	55	10424	81030	31902	22600	61006					12	1
	BLOCK 07												
240	TOURS	01	50000	40284	38303	00920	67010					12	1
480	LYON	51	73419	60022	34302	75400	60202					12	1
760	AJACCIO	52	20411	81012	15492	12662	6391•					12	1
	BLOCK 08												
358	LA RABASA	00	05 90	61330	26610	40904						12	1
495	NORTH FRONT	41	10000	83010	29559	11400	60303					12	1
501	FLORES	14	71801	97022	31817	22641	60310					12	1
503	CORVO ACORES	13	51420	98001	33115	28506	68415					12	1
506	HORTA ACORES	11	41613	99152	34616	28601	64416					12	1
509	LAGENS	12	81610	81032	45514	2844	60310					12	1
512	PONTA DLGADA	12	71101	98506	36114	75600	63317					12	1
521	FUNCHAL	09	30510	97018	30918	38600	61217					12	1
536	PORTELA	03	00406	80000	33913	00900	61106					12	1
545	PEDRAS RUBRS	06	00000	81000	35812	00900	67108					12	1
554	FARO		00304	98000	32414	00900	64108					12	1
583	SAO VICENTE	13	10411	98011	26121	18600	61112					12	1
589	PRAIA	15	20207	65011	14522	28600	6•108					12	1
	BLOCK 10												
384	TEMPELHOF	51	63012	32107	23802	574	61122					12	1
637	RHEIN MAIN	52	15203	63000	34502	14500	60314					12	1
866	MUNCHEN RIEM	50	82712	32102	34152	564	6112•					12	1
	BLOCK 11												
035	WIEN HOHE	54	72709	50022	26602	6567	67110					12	1
120	INNSBRUCK	51	80000	10707	31950	865	61110					12	1
146	SONNBLICK	72	90736	2454	88471	9 0	6•606					12	1
150	SALZBURG	54	83102	03737	31651	862	6•113					12	1
240	GRAZ	60	53212	29021	24303	21601	60106					12	1
448	PLZEN	00	72909	81022	29901	66570	62021					12	1
518	PRAHA RUZYNE	53	83220	50052	18200	5657	60133					12	1
541	CESKE	53	82109	30707	28001	855	60313					12	1
648	HRADEC KRALV	51	73214	45041	25903	6	68213					12	1
968	KOSICE	53	80322	6002	10300	9 51	60507					12	1
	BLOCK 12												
215	SZCZECINEK	00	73204	98022	24202	754	63125					12	1
425	WROCLAW	51	82008	40872	24302	893	60316					12	1
	BLOCK 17												
606	NICOSIA	4	70910	83358	24354	25670	60737					12	1
	BLOCK 40												
416	DHAHRAN	50	00214	97000	21068							12	1
449	SHARJAH	58	60213	98031	20069							12	1
853	BUSHIRE	46	13109	99010	22360	13600						12	1
	BLOCK 41												
530	PESHAWAR	38	00000	98000	18054	00900						12	1
560	PARACHINAR	23	03602	99000	99057	00900						12	1
565	CHERAT	94	03613	99000	09152	00900						12	1
570	RAWALPINDI	33	02602	99000	18061	00900						12	1
573	MURREE	28	00905	98001	98455	05900						12	1
590	KHUSHAB	45	03101	99000	15375	00900						12	1
620	FT SANDEMAN	25	10000	98110	61	00902						12	1
624	DERA IS KHAN	23	00000	99000	17771	00900						12	1
640	LAHORE	35	32702	97031	16067							12	1
661	QUETTA	31	10205	98011	53	11900						12	1
675	MULTAN	34	00402	97000	18071	00900						12	1
680	MONTGOMERY	09	23109	97011	17570	00905						12	1
696	KALAT	41	23205	98031	99151	20901						12	1
710	NOKKUNDI	38	71305	99032	16461	00980						12	1
715	JACOBABAD	53	43105	97011	17175	00950						12	1
718	KHANPUR	31	21302	97001	17053	00906						12	1
739	PANJGUR	38	47002	99021	01963	00070						12	1
746	PADIDAN	36	53609	77021	17374	55700						12	1
760	ORMARA	54	12605	98031	16675	10846						12	1
765	HYDERABAD	38	63202	77011	16375	60901						12	1
782	MANO KARACHI	57	22709	98021	16175	00902						12	1
785	BADIN	37	43605	94011	15078	40708						12	1
858	BOGRA	55	10000	97010	12774	10900						12	1
861	MYMENSINGH	67	00000	98000	13776	00900						12	1
920	DACCA	57	01005	99001	16872	00900						12	1
932	BARISAL	56	00000	97000	12973	00900						12	1
940	CHITTAGONG	57	02703	96000	13171	00900						12	1
950	COXS BAZAR	66	00000	97000	13170	00900						12	1
	BLOCK 42												
123	SRIGANGANAGR	43	22902	98010	17567	00901						12	1
131	HISSAR	32	03454	97001	18270	00900						12	1
165	BIKANER	59	50505	98030	16673	00904						12	1
182	NEW DELHI	36	73211	88011	14870	00906						12	1
260	AGRA	37	70000	97031	15475	70950						12	1
265	MAINPURI	46	53207	96011	14776	00940						12	1
295	DARJEELING	42	80000	98022	95944	35272						12	1
311	SIBSAGAR	61	20000	96014	13969	246						12	1
312	DIBRUGARH	60	10000	96021	13868	00930						12	1
339	JODHPUR	54	80000	96922	15381	00907						12	1
343	AJMER	49	60202	98022	14877	00908						12	1
348	JAIPUR	42	60505	98022	15377	00906						12	1
379	GORAKHPUR	53	22302	97013	14170	00001						12	1
383	MOTIHARI	53	10000	96011	13269	00904						12	1
391	DARBHANGA	58	00000	96000	13173	00900						12	1
415	TEZPUR	60	00000	97000	14473	00900						12	1
451	KOTAH	50	60000	98031	14680	00908						12	1
463	JHANSI	45	02807	96000	15573	00900						12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
467	NOWGONG	46	62705	96021	11078	60904						12	1
475	BAMRAULI AL	45	18707	97021	13774	00902						12	1
479	BENARES	63	12709	97011	13672	00901						12	1
500	PURNEA	52	00000	96000	13071	00900						12	1
515	CHERRAPUNJI	52	8 000	95031	99854	8092						12	1
516	SHILLONG	51	83402	96031	99753	874						12	1
547	NEEMUCH	47	70502	99031	14481	00909						12	1
559	GUNA	44	53236	99021	14279	50756						12	1
571	SUTNA	63	12909	98011	14277	10902						12	1
635	BHUJ	43	63405	98031	15081	25624						12	1
647	AHMEDABAD	52	60000	97031	13590	00948						12	1
671	SAUGOR	45	50221	99031	14176	00908						12	1
699	HAZARIBAGH	44	03207	97000	13765	00905						12	1
700	RANCHI	42	00000	970 0	13869	00900						12	1
731	DWARKA	59	83411	97032	14875	00965						12	1
736	RAJKOT	49	83405	93022	12890	00900						12	1
751	DOHAD	43	41505	99011	13084	00910						12	1
763	HOSHANGABAD	54	60911	99021	14779	00904						12	1
779	PENDRA	42	13213	97031	14273	00900						12	1
799	JAMSHEDPUR	46	03602	97000	13276	00900						12	1
807	CALCUTTA	51	00000	96000	13473	00900						12	1
840	SURAT	59	62706	96031	13091	00988						12	1
851	JALGAON	48	20904	98011	13386	21800						12	1
855	KHANDWA	50	50918	98021	13084	00904						12	1
875	RAIPUR	41	20000	97010	14579	00901						12	1
895	BALASORE	55	00000	98001	14174	00900						12	1
903	SAUGOR IS	58	02302	97000	13574	00900						12	1
925	MALEGAON	46	60502	98021	11083	00901						12	1
933	AKOLA	48	63205	94021	13384	00904						12	1
937	AMRAOTI	46	41405	99011	13083	00908						12	1
953	KANKER	48	10000	97000	15279	00908						12	1
970	CUTTACK	50	00000	97000	13482	00900						12	1
973	CHANDBALI	58	00903	96000	14174	00900						12	1
977	SANDHEADS	54	00000	98000	14281	00 0						12	1
	BLOCK 43												
001	DAHANU BMBAY	73	73412	99021	13081	70960						12	1
003	BOMBAY	63	52909	97021	12885	00906						12	1
009	AHMEDNAGAR	54	20909	99011	11482	11601						12	1
013	AURANGABAD	58	51405	98021	12683	00904						12	1
017	PARBHANI	49	20502	99010	11683	00909						12	1
086	RAMAGUNDAM	53	00504	99000	14383	00900						12	1
109	HARNAI BMBAY	72	02509	98001	12282	00 0						12	1
121	GULBARGA	57	00909	99000	11482	00000						12	1
129	HYDERBAD BPT	55	01405	98000	13080	00900						12	1
169	RAICHUR	52	00907	98000	12582	00900						12	1
185	MASULIPATAM	66	00905	98001	14379	00900						12	1
189	COCONADA	69	01405	98001	14778	00900						12	1
205	BELLARY	52	00902	98001	11982	00900						12	1
213	KURNOOL	55	11105	98021	12584	17000						12	1
233	CHITALDRUG	55	01111	99001	11080	00900						12	1
241	CUDDAPAH	60	00905	98000	13182	00900						12	1
245	NELLORE	61	10904	99021	80	10500						12	1
283	MANGALORE	48	01405	98000	11187	00900						12	1
291	MYSORE	40	00913	99020	09383	00900						12	1
295	BANGALORE	47	00709	98000	00976	00900						12	1
314	CALICUT	75	12910	98011	10589	00901						12	1
335	PALGHAT	65	00907	99000	10688	00000						12	1
359	MADURA	57	60704	99011	11789	81881						12	1
363	PAMBAN	72	50213	97011	13079	50905						12	1
369	MINICOY	72	81003	98031	71284	4857						12	1
418	TRINCOMALEE	70	73659	702 1	1679							12	1
497	HAMBANTOTA	68	40218	99022	09883	15520						12	1
540	SRINAGAR	34	11804	97011	028	00940						12	1
	BLOCK 47												
401	WAKKANAI	27	2813	59777	15331	87400	62314	7 0033	93400			12	1
407	ASAHIKAWA	25	80000	12717	17927	80520	69317	7 0230	30499			12	1
409	ABASHIRI	27	82912	82227	13031	86420	69322	7 0334	30399			12	1
412	SAPPORO DCMO	14	22709	81022	18629	15630	69313	7 0133	39799			12	1
417	OBIHIRO	20	63214	82017	14931	77570	69327	7 0532	30299			12	1
418	KUSHIRO	31	80203	50717	13532	87500	64335	7 0934	30499			12	1
420	NEMURO	31	83518	15717	11532	87520	69238	7 2934	31999			12	1
421	SUTTSU	19	2912	82027	19931	72600	67119	7 9635	39600			12	1
426	URAKAWA	40	72920	81032	16810	33081						12	1
430	HAKODATE MAR	23	72905	80021	20828	75520	66112	7 0640	30069			12	1
581	HACHINOHE	2	22916	80851	20432	25500	69318	7 9943	31103			12	1
582	AKITA	24	33410	25011	22734	35600	67308					12	1
584	MORIOKA	18	20000	82000	22030	25500	66318	7 9540	39760			12	1
585	MIYAKO	1	13003	84005	206 2	1540	66338					12	1
587	SAKATA	28	73310	70022	22938	24540	66313	7 0145	30060			12	1
590	SENDAI DCMO	27	70905	81032	21735	75500	66322	7 9746	87526	3000•		12	1
598	ONAHAMA	27	13409	83001	21341	18500	67319	7 •051				12	1
600	WAJIMA	32	82702	97028	23741	85500	66305	7 945•	39799			12	1
604	NIIGATA DCMO	34	71705	50017	24036	37470	64113	7 0144	30149			12	1
605	KANAZAWA	33	71043	89022	24336	75606	60306	7 0142	39401			12	1
618	MATSUMOTO	23	20000	70010	25329	25700	69323	7 0047				12	1
624	MAEBASHI	24	13411	84020	22041	14600	69324	7 0051	30099			12	1
636	NAGOYA DCMO	33	13603	75010	23736	00931	69817	7 0051	30009			12	1
637	IIDA	25	00000	83000	24333	00900	69355	7 0051	30000			12	1
639	FUJI SAN	86	02832	82000	08804	00900	60315	7 ••06	3••00			12	1
648	CHOSHI	37	10813	86020	21049	11500	69323	7 0053	30000			12	1
655	OMAEZAKI	30	12809	84020	20540	11600	69320	7 0051				12	1
662	TOKYO CMO	27	03106	35000	21141	00900	60312	7 0056				12	1
663	OWASE	30	10000	82030	24446	00960	60117	7 0054	30006			12	1
673	TOMISAKI	38	00409	82020	19945	00900	69317	7 0058	30099			12	1
675	OSHIMA	33	20314	81022	20646	24600	63311	7 0056	30030			12	1
678	HACHIJO JIMA	37	12616	83012	21349	12660	66315	7 0058	30066			12	1
740	SAIGO	32	73401	82032	23837	74500	66405	7 9736	86636			12	1
744	YONAGO	34	71603	72022	24038	15630	66006	7 0047				12	1
746	TOTTORI	33	70000	82022	24740	75700	67308					12	1
750	MAIZURU MAR	33	71403	82022	24241	75600	67313	7 9747	30079			12	1
755	HAMADA	23	75532	71902	72012	24042						12	1
762	SHIMONOSEKI	33	32306	60012	24444	13560	66305	7 0049	30060			12	1
765	HIROSHIMA	33	20406	40012	25060	15731	67087					12	1
772	OSAKA DCMO	33	20703	81031	24339	00901	69313	7 0005	30090			12	1
778	SHIONOMISAKI	30	14 09	82000	22645	00901	69319	7 0055				12	1
800	IZUHARA	29	60000	81021	24834	65500	66306	7 0052	30060			12	1
807	FUKUOKA DCMO	32	20000	82011	25134	00901	69403	7 0051	30099			12	1
815	OITA	32	31807	81011	24636	00901	69304	7 0050	30000			12	1
818	UNZENDAKE	27	70502	81032	23332	00906	60302	7 ••41	30000			12	1
830	MIYAZAKI	35	53003	82030	24041	00930	69303	7 0060	30099			12	1
831	MAKURAZAKI	36	73507	82032	24843	35540	69306	7 0056	30096			12	1
836	YAKU SHIMA	47	82003	98022	23552	44500	64306	7 ••57	3••99			12	1
891	TAKAMATSU	28	52507	81031	25134	50960	69105	7 9750	31899			12	1
894	TSURUGI YAMA	14	43102	81030	97722	89001	64308	7 ••26	30099			12	1
898	SHIMIZU	30	13205	88000	24 45	00901	69316	7 0054				12	1
909	NAZE	49	71904	98022	21554	00952	60002	7 0064	30006			12	1
918	ISHIGAKI JMA	58	80411	98028	18965	75570	6141•	7 9769	39710			12	1
927	MIYAKO JIMA	58	80222	97216	18264	67420	68510	7 8668	89699			12	1
931	KADENA OKINW	53	80411	80032	20862	64420						12	1
963	TORI SHIMA	51	33512	83031	20861	35700	67314	7 9567	30070			12	1
	BLOCK 48												
062	AKYAB	55	10000	40011	12569	00902						12	1
096	MINGALADON	69	21807	32010	12477	14530						12	1
108	TAVOY	59	10000	81011	11878	01642						12	1
112	VICTORIA PT	70	00852	98212	11879	00000						12	1
	BLOCK 60												
115	OUJDA	04	10000	81030	27510	11 0	61105					12	1
155	CASABLANCA	06	60707	81032	27814	48500	61010					12	1
230	MARRAKECH	04	00000	82020	28912	00900	60302					12	1
250	AGADIR	09	00000	8 020	25618	00900	66004					12	1
295	FT TRINQUET	50	40912	98030	23118	00904	61006					12	1
360	BONE	08	73230	97808	20808	895	67268					12	1
390	M BLANCHE	09	80000	50808	26911	884	64002					12	1
490	ORAN	07	62308	81021	28811	65600	64002					12	1
570	COLOMB	51	00000	8020	07310	00900	64003					12	1
715	TUNIS	06	83033	70258	13209	894	64207					12	1
765	GABES	05	22720	81030	17817	25540	65913					12	1
	BLOCK 61												
701	YUNDUM	45	00705	8100	12979	00900						12	1
711	BATHURST	46	00405	5000	11677	00900						12	1
	BLOCK 70												
026	BARROW		00204	82787	25463	00900	60905	7 0038	98513	46862		12	1
086	BARTER IS	50	03778	02128	20782	80605						12	1
116	WALES	81	70616	06444	14286	763	61810		98514	49585		12	1
133	KOTZEBUE	80	90902	00450	12585	9 0	6•808		98517	48873		12	1
200	NOME	05	13616	81020	06807	10900	69610		41206			12	1
204	GAMBELL	87	80230	48102	09191	35407	69977		98513	49490		12	1
219	BETHEL	08	80424	81027	95911	855	69802	7 0038	98515	41209		12	1
231	MCGRATH	73	83102	83020	04187	857	62803	7 0058				12	1
261	FRBNKS WEEKS	74	12302	81010	03781	15800	69810		98518	40380		12	1
273	ANCH MERRILL	15	81403	56717	98619	857	69805	7 0188	98521			12	1
291	NORTHWAY	02	81403	81717	00308	67620	69819	7 0078	98543	41202		12	1
296	CORDOVA 13	34	81304	20616	99734	8042	62805	7 2988	98522	43133		12	1
303	PLATINUM	30	70911	81022	88831	724	62803		98511	43128		12	1
308	ST PAUL	23	80417	80023	88225	5641	69300		98507	42823		12	1
339	CHIRIKOF IS	32	2117		99937							12	1
350	KODIAK	29	83204	80032	99731	80970	69310		43625			12	1
360	CAPE STELIAS	35	80806	64022	99737	85400	63702	7 0001	88610			12	1
361	YAKUTAT	35	80000	02516	03139	862	69810	7 0588	98526	98010	43835	12	1
365	CAPE SPENCER	24	81801	07565	03736	85500	69808	7 8380				12	1
381	JUNEAU	33	81112	48687	04135	865	69832	7 2986	98506	43833		12	1
388	CAPE DECSION	42	91424	24535	07542	9 0	6•709	7 2080	89•08	98304		12	1
409	MASSACRE BAY	25	62910	80038	07729	65500	66309	7 0018	86625	98311		12	1
414	SHEMYA IS	2	83023	86028	08529	85531	69314	7 9982	8370•	43089		12	1
439	AMCHITKA	31	63320	56027	03733	65500	67329	7 021•	86630	43330		12	1
454	LONGVIEW	31	83608	24717	98632	85400	69313		80120	30039	43631	12	1
485	FORT GLENN	33	62522	80022	86535	6557	69317	7 ••••	86465			12	1
	BLOCK 72												
201	KEY WEST	64	00107	72000	1368	00900	6007•		47668			12	1
202	MIAMI	59	03203	80110	19061	00900	60308		48061			12	1
206	JACKSONVILLE	50	12904	80030	19054	00940	69405		48154			12	1
207	SAVANNAH FLD	44	13204	56021	18648	00901	69407		47948			12	1
208	CHARLESTON	42	63604	16424	18344	00906	69414		47844			12	1
211	•TAMPA	56	10000	04444	19357	00901	67408		97565	48057		12	1
214	TALLAHASSEE	52	03404	56020	21054	00900	69307		47954			12	1
217	MACON	41	12703	48102	20045	00901	66402		47542			12	1
218	AUGUSTA	39	23207	80012	18641	00900	67407		47340			12	1
219	ATLANTA	39	83212	80022	20042	862	67300		46241			12	1
220	APALACHICOLA	53	03205	64000	21055	00900	60407		47655			12	1
223	MOBILE	49	032 7	56011	23450	00900	60403		47550			12	1
226	MONTGOMERY	42	22907	80021	22745	00940	69402		47045			12	1
228	BIRMINGHAM	39	83603	48044	22742	852	68603		46042			12	1
231	NEW ORLEANS	51	20307	64031	23453	26300	68408		97561	47553		12	1
234	MERIDIAN	46	83404	80022	23450	853	66603		47249			12	1
235	JACKSON	45	83506	56022	23748	653	68603		45648			12	1
240	LAKE CHARLES	53	90306	02454	23454	9 0	6•300		4,7453			12	1
241	PORT ARTHUR	50	00303	32102	23050	00900	60502		97561	47349		12	1
242	GALVESTON	52	80707	32100	23052	861	69607		98004	47055		12	1
243	HOUSTON	43	83609	24441	23745	862	68807		46743			12	1
248	SHREVEPORT	46	83202	32505	24756	861	69405	7 0010	45545			12	1
250	BROWNSVILLE	48	83410	16515	22448	871	67503	7 0040	97554	30001	45348	12	1
251	CORPUS CHRST	44	80207	56515	23745	864	69503	7 0270	97556	44643		12	1
252	LAREDO	43	82906	12586	23744	862	69607	7 0240	30003	44644		12	1
253	SAN ANTONIO	42	80704	40515	23743	862	61807	7 0320	30016	44441		12	1
254	AUSTIN	40	80206	40616	24441	863	68805	7 1480	30014	44039		12	1
256	WACO	37	83608	16615	24737	861	69607	7 0110	30001	43833		12	1
259	FT WORTH	34	83202	24516	25135	851	69808	7 0250	98010	30013	43634	12	1
261	DEL RIO	40	80000	80515	23042	864	69614	7 0020	30001	44442		12	1
266	ABILENE	33	82402	56025	22733	855	69815	7 0079	30008	43328		12	1
267	LUBBOCK	33	91803	00504	21333	9	6•614	7 0012	24947	30037	43332	12	1
268	ROSWELL	33	91803	01504	20333	9 0	6•817	7 0020	24886	30001	43533	12	1
270	EL PASO	44	83405	84022	15646	6581	69917		24919	44842		12	1
274	TUCSON	50	72002	82802	06159	787	64510	7 0010	24698	30002	46856	12	1
280	YUMA	41	10403	81016	05842	5600	64603	7 3440	45339			12	1
288	BURBANK	36	81306	81038	03742	255	69502	7 0340	30013	45342		12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
892	SANTA CATLNA	38	90610	00616	02739	9 0	69403	7 6489	30064	44234		12	1
304	HATTERAS	41	83604	80022	17643	864	66110		30002	44843		12	1
306	RALEIGH	30	22705	80010	19035	20901	67414		45634			12	1
308	NORFOLK	30	73609	56022	18638	75400	68312		30002	44438		12	1
310	COLUMBIA FLD	37	22302	08101	18637	00940	69412		47336			12	1
313	SPARTANBURG	33	10207	32041	18640	00970	66408		46538			12	1
314	CHARLOTTE	31	20708	56020	19338	00901	69417		46737			12	1
317	GREENSBORO	28	03617	81000	19638	00900	60314		45936			12	1
324	CHATTANOOGA	36	80505	56022	22440	854	69300		45440			12	1
326	KNOXVILLE	34	82703	64022	23040	855	69407		45640			12	1
327	NASHVILLE	35	82705	32042	23038	863	66203		44838			12	1
340	LITTLE ROCK	41	82203	64022	24444	864	68505		44643			12	1
344	FT SMITH	33	82505	80022	23436	2647	69907		44035			12	1
353	OKLAHOMA CTY	32	82005	81012	21332	5562	69824		43231			12	1
356	TULSA	31	81807	18464	22732	0087	69924		43229			12	1
363	AMARILLO	36	91806	01454	19036	9 0	60915		98502	24908	43733	12	1
365	ALBUQUERQUE	40	80704	83022	14244	854	64910		24906	45240		12	1
374	WINSLOW	40	61804	81216	04743	65600	64524	7 0210	24688	30002	45638	12	1
386	LAS VEGAS	32	82105	80616	06134	855	69502	7 4776	30073	43932		12	1
389	FRESNO	22	80000	64022	07530	00970	69615		88483	44930		12	1
394	SANTA MARIA	27	82707	81022	07838	00771	69903		45238			12	1
397	COALINGA	20	83103	81022	08836	80820	67617		44633			12	1
401	RICHMOND	29	90804	01474	18029	9 0	6•310		44228			12	1
405	WASHINGTON	24	00000	80022	18634	00900	60110					12	1
406	BALTIMORE	24	02912	40041	18035	00900	60310		44035			12	1
407	ATLANTIC CTY	25	22714	56022	16334	00901	69417		97536	43934		12	1
408	PHILADELPHIA	23	52610	32042	16336	55700	67317		44035			12	1
410	LYNCHBURG	30	72603	81022	18637	65601	66108		45137			12	1
411	ROANOKE	29	62806	81022	19037	55501	67407		44837			12	1
417	ELKINS	25	82504	56717	20728	853	69107	7 0069	43728			12	1
421	COVINGTON	28	82511	81022	21731	854	69507		30003	43431		12	1
422	LEXINGTON	28	82311	80022	22732	854	69300		43632			12	1
423	LOUISVILLE	28	82005	56022	22035	864	66907		43834			12	1
428	COLUMBUS	25	82011	40042	19630	854	69410		98501	43230		12	1
429	DAYTON	25	82314	64022	20029	853	69510		98501	43128		12	1
432	EVANSVILLE	30	82405	72022	22434	854	66610		43734			12	1
434	ST LOUIS	28	82507	80022	22430	852	65512		43430			12	1
437	TERRE HAUTE	25	82211	80022	21730	854	65610		43430			12	1
438	INDIANAPOLIS	26	82514	81022	20730	854	69610		43229			12	1
439	SPRNGFLD ILL	24	82517	64022	21026	852	66508		43125			12	1
440	SPRNGFLD MO	28	12107	32102	22428	16100	65820		42927			12	1
445	COLUMBIA	26	82207	56022	21326	861	69924		98299	98502	30001	12	1
446	KANSAS CITY	24	72307	56024	20727	00908	69817		43026			12	1
449	ST JOSEPH	19	61809	80021	19623	00906	66620		98502	42921		12	1
450	WICHITA	24	61805	32441	20325	00936	69824		98505	42924		12	1
451	DODGE CITY	31	72214	56022	18332	00976	69612		98502	24786	42925	12	1
456	TOPEKA	21	82013	80032	20725	00907	69620		98504	43122		12	1
458	CONCORDIA	18	72206	80022	19323	70906	66615		98504	42320		12	1
464	PUEBLO	14	52702	82021	19317	00970	69807		24858	44214		12	1
466	COLORADO SPR	18	13608	84010	18631	10908	69805		24858	44825		12	1
469	DENVER	12	12004	83030	18622	00940	69507		98502	24888	44014	12	1
476	GRAND JUNC	26	72904	83026	18 31	7077	64908	7 0036	24879	44326		12	1
483	SACRAMENTO	17	03411	81000	06831	00900	60830		44122			12	1
486	ELY	22	80217	80787	12924	862	69815	7 0018	98508	24749	42313	12	1
488	RENO	16	81304	64717	16320	8052	60814	7 0043	24769	3•••1	42116	12	1
494	SAN FRANCSCO	26	03209	56000	07831	00900	60827		44730			12	1
503	NEW YORK	20	22812	40041	15235	25700	67422		43830			12	1
505	BLOCK ISLAND	24	23223	81011	12533	24500	67317		97540	30002	43726	12	1
506	NANTUCKET	22	23215	81021	10832	25500	67419		43829			12	1
507	PROVIDENCE	17	12607	81021	11528	15740	69417		43328			12	1
508	HARTFORD	22	43203	81018	1353	45600	66319	7 0029	43330			12	1
509	BOSTON	16	42910	72031	11231	45700	67420		975••	43430		12	1
515	BINGHAMTON	15	32506	81012	14226	25641	66107		43227			12	1
518	ALBANY	16	72916	8 022	13227	70770	66320		43225			12	1
519	SYRACUSE	22	82203	24858	14625	654	66305	7 1483	30022	43225		12	1
520	PITTSBURGH	20	82614	64022	18628	854	69603		98501	43128		12	1
521	AKRON	22	82312	64022	18026	854	65515		43126			12	1
524	CLEVELAND	23	82314	80022	17628	854	66612		43327			12	1
528	BUFFALO	20	62510	80022	13228	65500	66814		43227			12	1
529	ROCHESTER	19	72510	80018	14627	7087	66900	7 0039	30003	43227		12	1
532	PEORIA	22	82215	81022	20024	862	65620		98501	43022		12	1
533	FT WAYNE	23	82312	64022	18026	864	66912		98502	43026		12	1
534	CHICAGO	21	82316	64022	16925	863	65617		43223			12	1
535	SOUTH BEND	22	82315	80022	16925	853	66527		43323			12	1
536	TOLEDO	22	82419	80022	16327	854	66812		43426			12	1
537	DETROIT	20	82513	32042	15227	854	66712		43326			12	1
538	WINDSOR	23	82513	40042	15826	864	66514		88010	43326		12	1
539	LANSING	19	62514	64012	14224	66400	66608		43224			12	1
544	MOLINE	18	02510	80011	19023	00900	60817		42723			12	1
546	DES MOINES	13	02205	80001	17319	00900	60820		98502	42213		12	1
547	DUBUQUE	12	02204	64020	16320	00900	60812		43019			12	1
551	LINCOLN	11	22007	81021	16917	00901	69820		98503	42211		12	1
552	GRAND ISLAND	12	12213	81001	15918	10908	69814		98506	42514		12	1
553	OMAHA	09	01508	80020	17313	00900	60619		98503	42412		12	1
556	NORFOLK	07	12503	81020	16312	00901	69912		98509	42204		12	1
557	SIOUX CITY	08	11307	81020	15911	00901	69815		98503	42610		12	1
562	N PLATTE	06	02510	80000	18612	00900	60814		98511	24656	42608	12	1
564	CHEYENNE	08	12816	85021	19023	00940	69502		24889	44319		12	1
567	VALENTINE	12	12706	82020	16319	00901	69607		98513	24646	43217	12	1
569	CASPER	10	22713	84011	21018	00948	65607		98505	24976	42306	12	1
572	SALT LAKE	21	81103	24042	18021	55707	69910		98513	24828	30007	12	1
574	ROCK SPRINGS	10	80000	81027	24414	852	65403	7 0338	98509	24995	30003	12	1
576	LANDER	97	70504	85022	28104	75700	66607		98509	24936	40597	12	1
578	POCATELLO	07	93302	02472	25110	9 0	60603		98505	24886	41908	12	1
582	ELKO	05	02702	82120	20008	00900	60912		98506	24874	43507	12	1
583	WINNEMUCCA	05	10512	83020	18311	15700	61807		98501	24788	42810	12	1
591	RED BLUFF	20	03511	82000	10544	00900	60922		45331			12	1
594	EUREKA	24	00502	81020	13234	00900	60807		45331			12	1
597	MEDFORD	14	01503	32000	19318	00900	60804		44317			12	1
600	SABLE ISLAND	32	90229	01757	01532	90000	69705	7 6076	30060	42825		12	1
601	DARTMOUTH	30	91604	04717	02730	8 3	69807	7 3785	89•06	20045	32719	12	1
602	LIVERPOOL	21	23211	81017	04725	25600	68407	7 0020	82635	4••24		12	1
603	YARMOUTH	21	13407	81011	06824	10960	68411	7 9966	81484	30005	42923	12	1
604	ECUM SECUM	26	80705	18707	03627	87300	62714	7 ••05	88008	3008•		12	1
605	CONCORD	10	13210	81027	11521	15640	69439	7 0029	42618			12	1
606	PORTLAND	09	23010	81021	09522	25700	66327		42115	97539		12	1
608	EASTPORT	09	73207	82031	06413	00970	67108	7 2595	95741	30027	42711	12	1
613	MT WASHINGTN	83	92951	00497	88	9 0	6•303	7 0238	24408	30012	40588	12	1
617	BURLINGTON	03	53204	82018	13915	55600	67120	7 0049	30004	42415		12	1
621	TRENTON	20	81105	81022	13423	855	67901		88625	98501	43223	12	1
622	CANTON	04	73602	81032	14212	755	67108		98502	30005	42910	12	1
623	LONDON	25	82210	81022	14028	854	65713		88613	42926		12	1
624	MALTON	21	82007	81022	12427	8097	69812		88480	30001	43127	12	1
625	STIRLING	14	70904	81022	13820	755	69805		87630	98508	30006	12	1
627	DORVAL	01	02508	81020	14107	00900	60109		98503	30010	42305	12	1
628	OTTAWA	01	62007	81032	13905	65500	66306		86625	98508	30019	12	1
629	KILLALOE	07	80000	81022	13008	855	69•01		88630	98508	30008	12	1
630	MUSKOKA	17	91404	08717	11418	9 2	69815	7 0878	89•05	98516	30008	12	1
631	PARRY SOUND	19	81406	04717	10519	47520	63610	7 06•4	84030	84760	98504	12	1
632	SOUTHAMPTON	25	82016	81717	13526	854	69611	7 0019	88612	30001	43028	12	1
633	WIARTON	29	92316	12227	09529	9 3	69922	7 0544	89•09	30007	43029	12	1
635	GRAND RAPIDS	24	82514	64022	13528	854	69819		43228			12	1
636	MUSKEGON	26	32420	80022	12530	35400	69827		43330			12	1
639	ALPENA	24	81807	80027	07828	856	66829	7 0049	42921			12	1
640	MILWAUKEE	16	02518	80000	12922	00900	60517		43421			12	1
641	MADISON	12	02316	81000	13521	00900	60612		43420			12	1
643	LA CROSSE	14	01710	80000	12222	00900	60607		98501	42819		12	1
644	ROCHESTER	13	2209	81020	11923	00900	60605		98503	42621		12	1
645	GREEN BAY	10	22110	81031	09525	20850	66617		43023			12	1
648	ESCANABA	14	22380	81010	06123	20980	66830		42923			12	1
654	HURON	05	01704	64020	13209	00900	60610		98504	42709		12	1
655	ST CLOUD	14	02410	81000	07820	00900	60514		98505	42314		12	1
658	MINNEAPOLIS	14	02408	81020	09125	00900	60614		42522			12	1
662	RAPID CITY	16	03412	82000	13929	00900	60908		98509	24666	44427	12	1
666	SHERIDAN	08	03404	83010	18614	00900	60405		24735	43612		12	1
677	BILLINGS	13	12308	83011	15628	00970	69508		98506	24728	43724	12	1
679	BUTTE	73	63303	82012	28497	60908	69403		98504	24938	41994	12	1
681	BOISE	97	01204	81000	28101	00900	60902		24865	41800		12	1
683	BURNS	95	20000	84020	24002	00901	62605		98506	24846	41900	12	1
688	PENDLETON	01	20403	80030	29105	00941	69808		41404			12	1
693	EUGENE	12	03203	80020	21014	00900	60000		43411			12	1
698	PORTLAND	12	20610	80021	22420	00906	61603		43419			12	1
704	BLISSVILLE	96	00000	81007	06696	00900	60316	7 0252	98502	30020	41694	12	1
705	MONCTON	18	83209	80717	03520	6563	69502	7 0219	86640	30003	42015	12	1
706	CHARLOTTETWN	21	91408	06717	03324	4	69622	7 0811	8••15	30008	42110	12	1
707	SYDNEY	23	90402	12717	06023	9 0	69519	7 0139	89•09	30001	42119	12	1
708	ST PAUL IS	23	81813	64037	06026	87500	64812	7 0031	88720	98501	42314	12	1
709	GRINDSTONE I	23	81616	12717	04724	874	64719	7 0281	88810	3••04	42320	12	1
710	COPPER LAKE	23	81102	40717	04523	854	69815	7 0070	88616	98500	41914	12	1
711	MEGANTIC	03	22913	81017	10305	255	69326	7 0224	82625	98504	30007	12	1
712	CARIBOU	00	82702	81227	07604	0095	66317	7 0285	30006	40803		12	1
714	QUEBEC	03	02714	81002	10206	00900	60321		98507	30025	40904	12	1
718	MONT JOLI	09	83212	32717	06409	87400	69113	7 0576	88020	40703		12	1
720	BAIE COMEAU	97	83210	81002	06501	55510	67409	7 09•9	85630	98514	30009	12	1
727	BAGOTVILLE	00	32709	81020	09501	355	69•••		83630	40795		12	1
728	SENNETERRE		32008	82021	11494	00902	66306		41890			12	1
729	ST FELICIEN		32006	40001	10804	30990	60305		48076			12	1
730	SUDBURY	14	81106	16717	09815	855	69315	7 0846	88620	30019	41714	12	1
731	NORTH BAY	07	91404	08717	10910	9 3	69909	7 0128	89•09	98523	30034	12	1
733	GORE BAY	28	52005	32717	07229	864	69429	7 0752	88012	30012	42922	12	1
734	SAULT MARIE	24	81404	64227	04725	864	69839	7 1385	30017	42622		12	1
735	EARLTON	03	81404	81022	11005	855	69807		88630	98515	40500	12	1
739	PORQUIS JUNC	01	81205	81027	09502	85500	69718	7 0148	88625	98512	30003	12	1
743	MARQUETTE	15	82704	80022	04126	8077	66927		42825			12	1
745	DULUTH	13	72811	81032	04719	00970	69610		98508	41814		12	1
747	INTL FALLS	17	82710	80022	04421	865	66102		98514	42103		12	1
749	LAKEHEAD	19	82707	81227	03122	8082	69406	7 0038	98511	42220		12	1
753	FARGO	12	62412	80031	07116	00903	67607		98507	42603		12	1
757	DEVILS LAKE	18	72908	8000	06424	80970	69300		98516	42318		12	1
764	BISMARCK	19	22512	8103	10825	0090	61402		98505	43417		12	1
767	WILLISTON	21	82710	80032	10531	0097	67602		98509	42722		12	1
768	GLASGOW	15	83204	82022	14823	0091	69803		42813			12	1
772	HELENA	92	42504	83012	28198	00906	69300		98502	24836	40898	12	1
773	MISSOULA	89	13602	64011	30893	10901	69802		98507	24846	40493	12	1
775	GREAT FALLS	12	22409	84011	17624	00930	69312		24763	43623		12	1
777	HAVRE	18	22415	82012	15627	20930	69002		98503	24673	43922	12	1
779	KALISPELL	91	23203	83021	29899	20940	66907		98507	24876	41096	12	1
782	ELLENSBURG	99	92902	01477	31203	9 0	69602	7 0028	98514	41200		12	1
783	LEWISTON	93	00000	82010	31299	00900	60503		41297			12	1
785	SPOKANE	93	21802	81031	29198	20510	69502		98512	41497		12	1
791	N HEAD	28	03603	80010	20032	00900	60805		44632			12	1
793	SEATTLE	21	01605	12044	22722	00900	60903		44021			12	1
798	TATOOSH IS	32	60911	80021	22035	15506	69300		44035			12	1
799	VICTORIA PAT	2	2707	40042	23031	86200	69906		88005	43725		12	1
801	TORBAY	15	81106	81022	13819	75506	62821		87625	81287	41109	12	1
802	GRAND BANK	50	03848	04328	10424	60806	63120		71592			12	1
803	GANDER	07	81404	82028	14311	85400	69504	7 0022	88618	98502	41305	12	1
806	FOGO	08	81404	82022	14614	80907	69807		88289	4•013		12	1
807	ARGENTIA	10	61215	81012	12420	55620	69820		42880			12	1
808	BOTWOOD	11	70905	82022	13716	70970	69603		87483	41809		12	1
810	ANTICOSTI PT	17	82270	32727	05818	86200	65603	7 9•05	88602	12273	32418	12	1
811	SEVEN ISLAND	03	83609	83027	06303	8092	69305	7 0148	98521	30002	40698	12	1
813	NATASHQUAN	00	83309	20479	04922	00804	62098	7 0005	84210			12	1
814	HARRINGTON	00	72209	14579	07423	00802	63098	7 0003	84405			12	1
815	STEPHENVILLE	11	60710	81022	08118	25601	69826		42213			12	1
816	GOOSE	86	83204	16717	10088	863	69606	7 0038	88010	98517		12	1
818	CARTWRIGHT	90	31714	83020	12497	30802	60305		40093			12	1
819	ST ANTHONY	07	03890	00018	12810	70603	65005		80412	80910	81028	12	1
828	KNOB LAKE	82	81105	81767	03385	00907	69307	7 0078	98516	488••		12	1
831	KAPUSKASING	01	51404	81227	08715	555	66914	7 0218	85625	98518	30011	12	1
833	PAGWA	04	80705	81712	08705	4557	69608	7 0018	84620	84483	98517	12	1
836	MOOSONEE	82	12702	82030	10482	10905	69702		98507	30006	41582	12	1
840	NAKINA	05	80905	80717	07705	80970	69904	7 0038	88483	98530	30005	12	1
841	ARMSTRONG	08	83604	80717	06710	5555	69600	7 0578	85620	83483	98528	12	1
842	SIOUX LKOUT	12	80000	81027	04512	865	69401	7 0148	88022	98526		12	1
843	GRAHAM	14	82204	81027	03815	8092	69507	7 0048	88580	98532	30008	12	1
848	TROUT LAKE	88	70902	81022	11990	7073	69504		87460	98515	49980	12	1
850	KENORA	17	92204	24717	04318	9 5	69401	7 0138	89•20	98533	30001	12	1
852	WINNIPEG	21	83209	64712	05023	858	69304	7 0018	88665	98512	42411	12	1
855	DAUPHIN	23	80000	81022	04625	80930	67206		88483	98509	42822	12	1
856	GIMLI	18	83204	81022	04720	8093	67411		88483	98516	42317	12	1

SURFACE SYNOPTIC DATA

JANUARY 13

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
857	WABOWDEN	00	50403	81022	10501	36701	69408	7 0227	83650	98507	30003	12	1
860	RIVERS	23	72709	81022	06725	7097	69309		87483	98508	42314	12	1
861	BROADVIEW	20	22709	81012	07923	00930	67109		82484	42920		12	1
863	REGINA	17	62714	81021	10619	60904	69111		86186	43117		12	1
865	DAFOE	20	23214	81022	08620	20950	67317		82483	98506	43020	12	1
866	SASKATOON	18	03216	81000	09823	00900	60320		98507	42821		12	1
867	THE PAS	08	80708	81717	08411	856	69319	7 0578	88636	98509	30019	12	1
868	HUDSN B JUNC	22	80704	81022	06523	86500	69315		88640	98504	43221	12	1
869	PRINCE ALBRT	25	82912	81022	09231	856	69323		88640	98506	43224	12	1
870	SWIFT CURRNT	18	72714	81022	14323	20943	69316		82485	98501	43323	12	1
871	VERMILION	22	02209	81020	13025	00900	60303		98503	43622		12	1
872	MEDICINE HAT	20	82210	81031	15822	80930	69307		88483	98502	42718	12	1
873	CORONATION	18	02910	81002	16419	00900	69307		98505	24643	44018	12	1
874	LETHBRIDGE	20	72316	85022	17584	70930	67002		87383	98503	24•33	12	1
875	COWLEY	06	10000	83011	21306	00903	69•••		83186	98505	2476•	12	1
876	N BATTLEFORD	20	02909	81001	11123	00900	60313		98506	43622		12	1
877	CALGARY	12	13602	83012	18017	10906	69104		81184	98504	24723	12	1
878	PENHOLD	10	22307	81020	18711	20930	69105		82484	98505	24653	12	1
879	EDMONTON	22	22205	81020	13126	00901	69000		98503	44225		12	1
880	KIMBERLEY		10000	81022	32691	00930	69•••		98508	2484•	40689	12	1
881	CRANBROOK	88	02204	81020	33488	00900	69902		98509	24845	40187	12	1
883	OLD GLORY MT	12	03226	83002	15521	00900	60300		98536	2496•	42117	12	1
884	CRESCENT VAL	07	80000	81022	30607	6553	69001		86620	86475	98527	12	1
885	CARMI	11	90000	00284	27611	9 0	69804		89•00	98524	24988	12	1
886	PRINCETON	10	83602	80022	27612	864	69902		88010	41912	98511	12	1
887	KAMLOOPS	16	80000	81022	28519	35510	66605		83530	85575	98501	12	1
888	JASPER	14	82705	81031	24215	80920	66802		88780	98506	24748	12	1
889	PENTICTON	13	81813	82022	29717	86500	69701		88022	98502	41816	12	1
891	LYTTON	12	10000	81021	27214	10930	69910		81483	42114	.	12	1
892	VANCOUVER	29	90703	00454	22929	9 0	60806		89•00	43623		12	1
893	COMOX	30	82002	80022	23231	852	69501		88606	30001	43230	12	1
894	ESTEHAN PT	31	80000	08102	22433	856	69807		88635	98303	43630	12	1
895	BULL HARBOR	37	80000	08512	19837	864	69603	7 0230	88010	98303	43736	12	1
896	PRINCE GEORG	24	81805	83027	19824	85500	69822	7 0128	98528	30001	42416	12	1
898	PRINCE RUPRT	40	81409	16516	12740	86400	69818	7 0881	88010	30026	44033	12	1
901	FT MCKENZIE	78	40000	82092	02981	00904	69300		98513	49776		12	1
903	RESOLUTION I	98	82210	80032	04098	875	65309		88020	48597		12	1
904	HOPES ADVNCE	92	82713	81022	02194	80810	69302		88580	49589		12	1
907	PORT HARRISN	89	00000	64010	05389	00900	60309		40485			12	1
908	NOTTINGHAM I	86	23207	80010	03986	20850	69401		82470	98515	49682	12	1
912	GILLAM	86	03603	81000	12486	00900	60310		98514	4••84		12	1
913	CHURCHILL	82	82709	81022	13585	85400	67306		88515	98521	48880	12	1
915	CORAL HARBOR	68	00414	81012	07868	00900	60316		98518	47466		12	1
916	CHESTERFIELD	67	03612	80021	12472	00900	60111		98511	48872		12	1
917	EUREKA	59	82729	00394	01875	80907	69609		88388	93891	47867	12	1
918	ARCTIC BAY	74	82706	64777	98278	80907	69704	7 0038	88285	98508	48367	12	1
920	ISLAND FALLS	09	80712	81022	10409	855	61315	7 0058	88021	98510	30010	12	1
921	BROCHET	97	80403	81102	15197	80810	69406					12	1
924	RESULUTE BAY	69	93431	01393	03173	90000	60810		89•00	47558		12	1
925	CAMBRIDGE		03208	81027	22562	00900	60601		47656			12	1
926	BAKER LAKE		83230	80360	169	00910	69203		88584	490••	08514	12	1
928	ROCKY MT HSE	20	02704	82001	16526	00900	60306		24743	44226		12	1
929	FT GOOD HOPE	72	20905	81011	21776	00906	68809		82184	98542	30011	12	1
930	WHITECOURT	23	83202	81032	13224	80930	69906		88484	98514	44019	12	1
931	LAC LA BICHE	22	12702	81011	11728	10940	69304		98505	44027		12	1
932	MCMURRAY	15	82704	24565	12415	862	69006	7 9937	88005	43815		12	1
933	KEG RIVER	02	03878	12228	11817	90903	6•916	7 5091				12	1
934	FT SMITH	06	80404	80767	13306	8093	69900	7 0278	88480	98509	30003	12	1
935	HAY RIVER	03	80000	81717	15303	80934	67803	7 3078	88480	98516	30045	12	1
936	YELLOW KNIFE	97	80407	81717	15098	8087	69001	7 0378	88475	99518		12	1
939	BEATTON RIV	17	82004	82032	09417	50826	67808		88560	83288	24449	12	1
940	GRANDE PRAIR	17	61103	83022	12618	60902	66615		86186	98509	44318	12	1
942	FAIRVIEW		028 2	82020	11319	00000	60899		99•11	98513	44018	12	1
943	FT ST JOHN	25	22207	85021	09529	20908	69817		82286	98515	44026	12	1
945	FORT NELSON	15	80404	82032	09416	85400	69818		88618	98508	43014	12	1
946	FT SIMPSON	09	83205	08717	13310	86300	69712	7 0118	88608	98515	30016	12	1
947	SMITH RIVER	32	90000	08717	03832	9 4	69803	7 0558	98516	43227		12	1
948	WRIGLEY	98	93404	16717	16198	9 0	60816	7 1588	89410	98546	30072	12	1
950	SMITHERS	19	81402	81032	16820	35400	69827		83015	85640	98518	12	1
953	WATSON LAKE	31	91602	12717	02431	9 4	69827	7 2568	98514	30025	43830	12	1
956	FORT NORMAN		63202	82012	20493	66600	69807	7 9988	38510	40193		12	1
958	DEASE LAKE	26	82201	82027	05146	8083	69917	7 0338	88570	98524	24429	12	1
964	WHITEHORSE	24	71605	82022	99133	15707	69615		81650	87286	43530	12	1
965	MAYO	07	80212	82032	03008	80870	69826		88707	98527	30200	12	1
966	DAWSON	96	81403	24712	07297	80910	69838		88580			12	1
968	AKLAVIK	84	80000	80022	19484	863	69808		88010	98510	48677	12	1
969	SNAG	07	70000	82022	00607	70910	69809		87583	98517	30004	12	1
	BLOCK 74												
031	KITTIGAZUIT	77	82502	32712	21677	80830	69812	7 0018	88470	98515	30001	12	1
035	AISHIHIK	99	00402	32481	00799	00900	60815		98504	24138	41798	12	1
043	NORMAN WELLS	86	80000	82027	21890	86600	69818	7 0048	88645	98518	30010	12	1
045	TESLIN	28	80404	81153	01732	67400	65812		86560	98509	43324	12	1
047	MASSETT	41	81807	81022	10741	8082	69819		88565	30031	44139	12	1
062	SAWMILL BAY		61406	81012	18688	60980	69407		99186	70177		12	1
063	RESOLUTION	00	70407	82027	14301	70830	69902	7 0148	87465	98511	30003	12	1
064	PROVIDENCE		80000	81712	15303	80910	69903	7 0028	88580	98510	30028	12	1
069	WAGNER	21	01803	81022	13121	00900	60302		98510	44121		12	1
072	MOULD BAY	63	03204	08101	23863	00900	60806		98507	46858		12	1
073	FT RELIANCE	89	20000	82022	18889	00908	69105	7 0000	82285	98510	30001	12	1
074	ISACHSEN	69	93436	01393	07569	90000	69717		93436	01393	07569	12	1
075	EMBARRS PORT	10	82704	81027	14511	864	69207	7 0148	88010	98510	30016	12	1
090	CLYDE RIVER	72	22504	81021	98676	20905	69306		82583	98509	49075	12	1
101	SANDSPIT		80000	80612	11837	85500	69819	7 0010	88630	44535		12	1
103	QUESNEL	18	71607	81012	22423	70970	66807		87480	42322		12	1
107	CAPE STJAMES	43	82525	04585	15743	860	65616	7 0680	88000	98304	122••	12	1
108	ABBOTSFORD	18	00000	83020	22818	00900	60904		43717			12	1
109	PORT HARDY	33	81405	32515	21134	861	69911	7 0010	88004	43532		12	1
110	ALERT BAY	34	80907	81002	20234	8082	69909		88570	98302		12	1
111	DOG CREEK	14	71403	82022	23917	70930	66812	.	87484	98504	24798	12	1
112	ASHCROFT	16	80000	80022	27417	85500	69807		88020	41716		12	1
113	PACHENA PT	26	53601	81021	22726	50902	68805		43826			12	1
114	HOPE	17	10904	81000	25320	00940	69906		98506	42520		12	1
138	YORKTON	21	33214	81012	06824	30930	67407		83484	98508	42922	12	1
146	NEEPAWA	25	82903	81022	04528	80930	67003		88484	98520	43024	12	1
201	PORT ANGELES	33	81607	80022	22436	864	69907		43733			12	1
205	DESTRUCTN IS	10	01754	04214	20335	90603						12	1
372	MONTREAL CTY	05	02710	81000	13910	00900	60108	7 0175	98505	37014	42110	12	1
390	PENNFLD RDGE	07	53214	81030	06107	556	66310		85650	30020	42040	12	1
398	DEBERT	24	90000	04737	03624	9 0	69510	7 1071	89•05	30010	42418	12	1
	BLOCK 76												
122	N CASSGRANDS	06	52201	82022	11209	64 3	65608					12	1
130	VILLA AHUMDA	48	08160	82032	13011	45 20	65•14					12	1
225	CHIHUAHUA		80000		14410	854	65822					12	1
243	PIEDRAS NGRS	05	83202	05565	24106	86 00	67816					12	1
280	ESMERALDA	05	50000	83012	14907	00906	63602					12	1
381	CIUDAD LERDO	05	20320	0010	90	0002	65300					12	1
393	MONTERREY	20	033 8	00028	15110	80						12	1
399	MATAMOROS	08	83604	10205	25109	00 20	68112					12	1
405	LA PAZ	18	80000	03025	12819	85 00	61810					12	1
423	DURANGO	05	60000	45031	11	00 01	65300					12	1
458	MAZATLAN	17	80906	80032	12519	0 06	65402					12	1
491	C VICTORIA	09	80000	10104	35710	87500	68830					12	1
525	ZACATECAS	07	61106	41022	14308	35 00	63603					12	1
575	LEON	07	100	50000	09	00 70	65104					12	1
577	GUANAJUATO	05	20000	02	15311	24 00	65202					12	1
581	RIO VERDE	14	80000	24025		83 00	62•••					12	1
593	PROGRESO	19	20000	82020		22 00	62302					12	1
612	GUADALAJARA	08	40000	25030	15712	42 0	63402					12	1
632	PACHUCA	02	00402	40064	05	00 00	60806					12	1
644	MERIDA	19	20000	02011	17522	00 30	62•••					12	1
647	VALLADOLID		500	05031	16523	00 60	6•116					12	1
665	MORELIA	05	00000	00010	15711	01 00	61•00					12	1
679	TACUBAYA	03	00000	60060	17505							12	1
683	TLAXCALA	00	00000	83000	05							12	1
685	PUEBLA	01	00000	82000	07	00200						12	1
692	VERACRUZ	20	80000	80022	19222	23 70	61300					12	1
695	CAMPECHE	21	00000	10001	17824	80	60•••					12	1
738	CORDOBA	10	13201	82012	12	000 5	601••					12	1
746	C OBREGON		20402	92010	20322	22 00	62005					12	1
748	C DEL CARMEN	11	80901	25012	13	83 00	60•••					12	1
805	ACAPULCO	20	00406	82000	11724	00 00	60108					12	1
833	SALINA CRUZ	14	03611	82070	12624	00 00	60602					12	1
842	TUXTLA GUTRZ	15	20000	84 0	16519	00 40	61208					12	1
845	C LAS CASAS	09	60000	25011	20	66 00	61•••					12	1
903	TAPACHULA		13605	84020	11118	15 00	60•••					12	1
	BLOCK 78												
068	CHEROKEE SND		12705	80010	17671	11500	66605		98302	48668		12	1
070	ALICE TOWN	69	23114	80011	19373	245	61303		98304	48067		12	1
074	OAKES FIELD	60	02705	28001	17362	00900	69403		47960			12	1
077	HARBOUR IS	63	02705	80000	17368	00900	60502		98303	47066		12	1
085	MANGROVE CAY	64	033 2	64000	17664	0 0	60302		08303	47361		12	1
088	RIDING ROCK	63	33104	80011	16669	34500	67307		45858			12	1
092	GEORGE TOWN		23503	80100	16672	21500	69•••		98302	47262		12	1
095	CLARENCE TWN	62	33605	81021	16671	31500	69310		98303	47470		12	1
101	DUNCANTOWN	62	4022	91022	17673	42502	61305		98302	47672		12	1
103	LONG CAY		10207	81010	152	14500	69•••		98304			12	1
121	MATTHEW TOWN	63	10704	81011	17368	11500	69307		98302	48665		12	1
264	SANTAGO CUBA	66	10000	64054	16970	14500	69305	7 000•	81684			12	1
268	BARACOA	63	60000	81021	17319	62500	62302	7 000•	80000			12	1
321	CAL DE CARAP	61	10206	48400	17161	11500	69403		98300			12	1
325	HAVANA C B	65	61102	48022	18370	68500	61305		86826			12	1
344	CIENFUEGOS	59	10408	80051	18063	115	69405	7 ••••	81825			12	1
348	CAIBARIEN	58	20503	8010	18066	21600	61303		82833			12	1
355	CAMAGUEY	61	13203	80030	16462	12500	69302					12	1
360	CAPE CRUZ	66	10509	82031	15769	12530	69303					12	1
367	GUANTANAMO	63	27307	81030	16766	24600	60315		48266			12	1
383	GRAND CAYMAN	68	40908	80021	15774	51500	61405					12	1
387	NEGRIL POINT	68	80902	82035	14670	65700	60•••					12	1
395	VERNAM FIELD	64	13693	81001	14978	15430	60310					12	1
397	PALISADOES	64	10000	82010	15073	11600	60311		81830			12	1
399	MORANT POINT	67	10514	82020	15076	14500	60•••					12	1
439	PORT PRINCE	64	30705	81031	15673	35600	66321	7 000•	83840			12	1
485	C TRUJILLO	66	13204	81021	13072	11700	68304	7 000•	81145			12	1
514	BORINQUN FLD	63	81204	81031	14669	68570	69415		86483	30000	47768	12	1
520	LOSEY FIELD	62	20 00	81021	14968	22500	68322		48262			12	1
525	SAN JUAN	65	32204	81018	15270	21540	68420	7 0020	3•••3	47868		12	1
535	ROOSEVELT RD	65	43205	81011	14970	42530	65322					12	1
543	C AMALIE	63	22705	81021	14275	22500	69322		47872			12	1
547	BENEDICT FLD	63	13604	81010	14273	10954	69317		3•••5	48264		12	1
702	TELA	71	73204	81536	16372	56620	62412	7 3510	30035	48369		12	1
725	CAPE GRACIAS	72	20705	80025	14576	21500	61302	7 00••				12	1
741	MANAGUA	66	31404	81010	02870	13100						12	1
763	SAN JOSE	57	70910	81021	11561	76500	62605		87630			12	1
783	COLON	70	20904	64011	12373	21500	61315					12	1
784	FRANCE FIELD	69	20000	64011	12970	21500	68307	7 0250				12	1
806	ALBROOK FLD	69	03404	81000	12272	00000	60308					12	1
862	COOLIDGE FLD	64	70000	81032	14573	52560	65315	7 0000	85820			12	1
890	DESIRADE IS	64	20000	98010	14375	11601	60000		30000	48172		12	1
894	GUSTAVIA	6	60202	98258	14270	62500						12	1
898	PTE A PITRE	64	20000	82010	14672	11634						12	1
926	FT DE FRANCE	64	70000	81031	14172	1153						12	1
949	BEANE FIELD	66	10000	81020	14275	10040	62334		81483			12	1
970	PIARCO FIELD	66	91082	82030	13969	12661	69217	7 0000	81830			12	1
988	HATO FIELD	68	40909	84031	14977	47500	6••••					12	1
	BLOCK 91												
115	IWO JIMA	61	70614	81031	18669	25530	69314	7 0066	85843			12	1
215	HARMON FLD	70	71107	81031	09878	64508	69406	7 0089	86820			12	1
245	WAKE ISLAND	70	40612	80021	17376	45500	62114		2•••3			12	1
	BLOCK 96												
001	SABANG	71	61406	50141	10576	53401						12	1
035	MEDAN	71	62502	97023	11373	17470						12	1
163	PADANG	73	80903	80022	74	7652						12	1
221	PALEMBANG	71	80000	97032	73	36477						12	1
249	BILLITON	73	83205	98158	08873	33371						12	1
413	KUCHING	76	32302	40016	16080	22404						12	1
491	BANDAKAN	73	50000	83030	63779	21304						12	1
595	MOEARATEWE		70000	96506		00027						12	1
685	BANDJERMASIN	75	80902	75032	10276	6837						12	1
695	KOTABAROE		82210	18396	065	20000						12	1
781	BANDOENG	67	72506	81032	70	25578						12	1
839	SEMARANG	79	50000	97052	10377	33433						12	1
	BLOCK 97												
014	MENADO	76	40000	96051	09379	32						12	1
048	GORONTALO		8	95032	08180	855						12	1
146	KENDARI	75	82710	10616	09576	45226						12	1
180	MAKASSER	74	80803	97036	08905	48477						12	1
230	DEN PASAR	76	72510	97156	08483	63436						12	1
430	TERNATE	76	50902	790 0	79	3555						12	1
500	SORONG	75	41204	98022	09481	17538						12	1
600	SANANA	77	80000	78616	18877	75520						12	1
640	STEENKOOL	75	82706	98022	81	0092						12	1
724	AMBON	75	60000	82052	09482	38525						12	1
790	NEIRA		72725	960	079	6742						12	1
	BLOCK 98												
223	LAOAG	65	10505	81051	13571	12435	69306		30099			12	1
135	BASCO	64	60413	81032	16672	32550	61308		30019	83820	86465	12	1
222	VIGAN	68	20000	82012	10577	21700	60202		829•9	30080		12	1
232	APARRI	69	82201		14273	55620	69218		85640	30599		12	1
233	TUGUEGARAO	69	63404	80032	12672	2422	68316		82605	84520	3008•	12	1
327	CLARK FIELD	68	81503	81022	10577	15630	69318	7 0085	87480			12	1
328	BAGUIO	52	70002	81032	52259	14560	69405		84624	87480	30090	12	1
333	BALER	71	80706	48151	18179	80440	61316		88718	30001		12	1
336	CASIGURAN	66	30204	82011	75	18400	61•••		81818	30010		12	1
428	SANGLEY PT	73	80405	81032	12580	85700	63917	7 0000	87850			12	1
429	MANILA INTL	66	80402	82032	11578	28577	63920		82820	85644		12	1
437	AURORA QUEZN	72	70204	81022	11376	24518	68416		82620	85570	30089	12	1
439	DAET	60	82202	16606	11471	134	61316		86912	3••1•		12	1
444	LEGASPI	73	80904	16595	12574	80520	62210		88720	30129	0038•	12	1
446	VIRAC	73	60907	82026	12276	43432	61314		84915	86480	30119	12	1
525	CULION	71	61102	64022	11780	32341	62310		83808	82480	94995	12	1
550	TACLOBAN	74	63601	81152	1057	13581	62122		80920	85480	33221	12	1
618	PTO PRINCESA	76	83404	64032	10479	2357	61318		82920	86480	30019	12	1
630	CUYO	72	80414	82032	2678	68617	61314		30011			12	1
648	DUMAGUETE	73	63602	80031	09180	25531	68•18					12	1
653	SURIGAO	74	81803	81022	10775	34617	61318		82830	82585	31212	12	1
741	DIPOLOG	74	81603	72022	10576	2443	61314		82615	86470	30619	12	1
746	COTABATO	74	61103	32404	09175	55440	63400	7 0047	85010	00040		12	1
748	CAGAYAN	73	52001	12012	09176	32611	60318		83840	85186	30009	12	1
830	JOLO	75	80404	81032	08580	26507	68412		82020	30080		12	1
836	ZAMBOANGA	73	60403	81012	08380	40948	62316		84484	3002•		12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	63	83425	94868	99959	894	6•351					12	1
005	ISFJORD	74	10605	97101	94371	11500	60316					12	1
009	ANDENES	01	8 718	14687	54101	873	64614		02860			12	1
209	ALESUND	24	9747	6554	9 0	60836						12	1
415	SOLA	01	42736	8 028	00520	62946	67710					12	1
427	LISTA	01	32737	50038	07306	36503	64904					12	1
482	FERDER	04	12113	81011	00907	12500	64705					12	1
	BLOCK 02												
067	SARNA	52	02513	99020	8750	00900	6•91•					12	1
077	STOCKHOLM	02	52711	82012	95206	15405	6•815					12	1
	BLOCK 03												
005	LERWICK	29	42938	81278	00539	43500	60212					12	1
026	STORNOWAY	37	42920	81278	18841	42400	60215					12	1
068	LOSSIEMOUTH	33	32719	82012	17443	385	60311					12	1
075	WICK	37	32724	82258	14539	39500	60206					12	1
091	ABERDEEN	31	12718	82011	71543	15501	60001					12	1
100	TIREE	39	52916	82258	23645	2356	60213					12	1
135	PRESTWICK	37	52915	81038	23548	58500	60013					12	1
171	LEUCHARS	32	62610	80022	20347	45649	60212					12	1
185	ST ABBS HEAD	34	62719	81021	20844	626						12	1
204	ISLE OF MAN	39	22814	81011	26848	15440	60208					12	1
262	TYNEMOUTH	34	62913	32031	23346	6559	6•309					12	1
302	VALLEY	47	72918	80022	28949	11400	6•212					12	1
334	MANCHESTER	39	12911	32041	27047	15600	60222					12	1
396	SPURN HEAD	40	42918	24011	24845	44400	66118					12	1
497	GORLESTON	46	62712	32258	23050	45602	6•916					12	1
535	HONILEY	47	73109	40605	27850	453	60202					12	1
601	ST ANNS HEAD	50	83122	32022	30550	855	6•311					12	1
725	BRISTOL	48	82522	06505	30449	861	60205					12	1
772	LONDON	24	72813	56012	28652	35430	60202					12	1
797	MANSTON	47	72816	48106	26751	757	60708					12	1
804	SCILLY	49	82723	81021	34751	854	6•207					12	1
827	MOUNT BATTEN	51	82708	24515	33651	853	64001					12	1
856	PORTLND BILL	47	62713	81022	31651	644	6•801					12	1
874	TANGMERE	46	82812	40702	29650	865	6•904					12	1
917	ALDERGROVE	41	52710	81022	27044	35530	6•008					12	1
952	ROCHES POINT	50	62810	82022	31755	2545	61105					12	1
953	VALENTIA	51	82517	28606	32852	861	61008					12	1
962	SHANNON	51	82515	14516	30051	872	61005					12	1
969	DUBLIN	45	82710	80022	28748	354	61109					12	1
973	BLACKSOD PT	46	82602	64216	28349	865	60308					12	1
980	MALIN HEAD	40	63209	81032	26046	4943	61012					12	1
	BLOCK 04												
007	BOLUNGARVIK	59	70000	99012	14157	75500	60328					12	1
013	STYKKISHOLMR	58	21202	88012	13557	21800	68337					12	1
018	KEFLAVIK	23	20000	82018	13925	35400	673•1					12	1
063	AKUREYRI	56	70213	82022	12755	754	60345					12	1
082	HOLAR	57	13509	85020	10854	11700						12	1
097	DALATANGI	56	73618	83021	10754	795	60340					12	1
210	UPERNAVIK	69	70517	70022	08566	00896	65913					12	1
220	EGEDESMINDE	56	81606	60032	11560	80720	60314					12	1
230	HOLSTEINSBRG	62	80806	82707	09859	855	64103					12	1
240	SUKKERTOPPEN	63	32213	40017	09557	35400	60000					12	1
250	GODTHAAB	64	81215	82032	08157	80920	60815					12	1
260	FREDERIKSHAB	59	80911	85032	07857	8561	60827					12	1
280	NARSSAK	68	80713	82022	07562	8077	60823		88580			12	1
311	KNUTH MUNK	86	80000	99022	14484	00907	60321					12	1
320	DANMARKSHAVN	78	13209	86010	10378	00940	64114					12	1
330	DANSBORG	81	33602	99021	13277	30940	60323					12	1
337	ELLA ISLAND	80	12305	82020	12974	00960	60334					12	1
339	SCORESBYSUND	82	00000	85000	18276	00900	60334					12	1
349	KANGERDLUGSK	70	00505	82000	14567	00900	64436					12	1
360	ANGMAGSSALIK	67	50000	82031	12962	50930	60336					12	1
380	CAPE ADELAER	68	70000	99030	11858	45910	60308					12	1
	BLOCK 06												
011	THORSHAVN	51	73414	96707	06402	754	6•459					12	1
081	BLAAVAND	06	62701	45010	12406	15901	6•303					12	1
180	KOBENHAVN	05	82412	40216	09906	4722	60718					12	1
199	DUEODDE	03	82324	09628	11304	872	60836					12	1
230	DEN HELDER	07	82716	25586	22 07	86	6•902					12	1
240	SCHIPHOL	07	82715	70216	23408	7632	6•906					12	1
448	HAREN	06	82216	04546	27107	4722	6•011					12	1
476	ST HUBERT	00	82313	2575	31000	870	60609					12	1
	BLOCK 07												
036	ROUEN	0	82714	12325	30708	872	61909					12	1
070	REIMS	03	82310	12517	31304	854	61912					12	1
130	RENNES	06	83010	70025	36620	854	61901					12	1
180	NANCY	50	81804	20205	32301	854	61918					12	1
240	TOURS	06	92206	04435	37006	9 0	60300					12	1
280	DIJON	50	81809	30707	3550	855	61711					12	1
435	LIMOGES	50	03465	30950	852	64904	61002					12	1
460	CLERMONT	51	80000	12027	37701	855	61008					12	1
480	LYON	53	80000	30 21	35702	0093	61908					12	1
510	BORDEAUX	05	81802	25505	40507	855	64904					12	1
650	MARIGNANE	52	13128	81030	2830	00945	61706					12	1
747	PERPIGNAN	00	33126	81021	50911	15542	64005					12	1
	BLOCK 08												
495	NORTH FRONT	45	40918	83030	33759	45500	61009		84622			12	1
506	HORTA ACORES	11	61618	98152	34016	58600	64416					12	1
509	LAGENS	14	81416	81022	36616	355	63317					12	1
515	SANTA MARIA	09	71215	82022	36716	685	6•313					12	1
530	BERLENGA	99	03708	82000	35712	00900	61107					12	1
536	PORTELA	07	00306	81000	36112	00900	61411					12	1
545	PEDRAS RUBRS	05	40903	82010	32413	00900	69314					12	1
554	FARO		00604	98000	34313	00900	60218					12	1
583	SAO VICENTE	14	60414	98022	15620	68404	61114					12	1
589	PRAIA	12	23607	78011	13021	21600	6•108					12	1
	BLOCK 10												
147	HAMBURG	43	82520	05515	17343	861	60816					12	1
334	WUNSTORF	39	82320	12505	80742	862	60727					12	1
384	TEMPELHOF	01	82509	16515	20602	864	60823					12	1
513	WAHN	41	82308	07535	266 1	874	60718					12	1
637	RHEIN MAIN	51	82212	06567	28801	862	60807					12	1
	BLOCK 11												
030	TULLN	00	02719	70001	30101	00900	60820					12	1
	BLOCK 12												
880	DEBRECEN	54	80224	50022	25601	4557	61904					12	1
	BLOCK 16												
080	MILANO	53	20804	25050	27405	00931	61904					12	1
120	GENOVA	62	03411	40050	25810	00900	61904					12	1
	BLOCK 17												
606	NICOSIA	41	80911	80025	23253	886	61811					12	1
	BLOCK 40												
372	KUWAIT	39	41002	95031	14750	44400						12	1
460	MUSCAT	60	02805	99000	16570	00900						12	1
853	BUSHIRE	47	63105	98031	19960	00909						12	1
	BLOCK 41												
530	PESHAWAR	53	80405	97032	15958	25770						12	1
565	CHERAT	09	33613	99031	00750	33600						12	1
570	RAWALPINDI	42	62302	96024	14555	8662						12	1
573	MURREE	20	31105	98031	97046	85500						12	1
590	KHUSHAB	44	63201	98012	14569	65600						12	1
600	SIALKOT	52	70505	96031	14858	56610						12	1
620	FT SANDEMAN	27	52213	97071	97861	51600						12	1
640	LAHORE	40	22101	97031	13965	15821						12	1
661	QUETTA	51	43009	96035	95152	42900						12	1
675	MULTAN	41	00000	97100	14473	00900						12	1
680	MONTGOMERY	49	70000	97021	13971	93630						12	1
696	KALAT	31	02309	98001	96047	00900						12	1
710	NOKKUNDI	38	03105	99000	15961	00900						12	1
712	DALBANDIN	40	12318	93313	01360	11800						12	1
715	JACOBABAD	60	11302	99011	12378	00930						12	1
739	PANJGUR	37	22309	99021	99463	00009						12	1
765	HYDERABAD	51	12003	97011	12583	10901						12	1
782	MANO KARACHI	67	02609	98000	13275	00900						12	1
785	BADIN	42	40000	94031	14178	40780						12	1
858	BOGRA	60	70000	96011	14875	11607						12	1
861	MYMENSINGH	68	00000	98001	14677	00900						12	1
929	DACCA	59	00000	97001	13476	00900						12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
932	BARISAL	59	10000	96100	13676	16701						12	1
940	CHITTAGONG	58	02902	96000	14173	00900						12	1
950	COXS BAZAR	70	00000	97000	10276	00900						12	1
	BLOCK 42												
103	AMBALA	11	20000	96011	14365	21911						12	1
123	BRIGANGANAGR	42	00702	98000	13870	00900						12	1
131	HISSAR	35	10000	96011	16071	00901						12	1
165	BIKANER	65	11405	98030	13179	00940						12	1
182	NEW DELHI	45	80000	66021	15863	00920						12	1
260	AGRA	37	80000	96022	15867	80926						12	1
265	MAINPURI	48	82907	95022	16665	865						12	1
295	DARJEELING	41	20000	99011	94347	00031						12	1
311	SIBSAGAR	61	20000	96014	16468	20840						12	1
312	DIBRUGARH	59	10000	96011	15867	00931						12	1
339	JODHPUR	52	40000	96011	12280	00955						12	1
343	AJMER	52	71402	98022	13575	25718						12	1
348	JAIPUR	41	81402	98022	14772	11717						12	1
379	GORAKHPUR	50	20000	96013	14671	00001						12	1
383	MOTIHARI	55	40000	96031	15067	00938						12	1
391	DARBHANGA	59	00000	96021	14672	40901						12	1
415	TEZPUR	60	10502	97011	15869	00900						12	1
451	KOTAH	54	60500	96032	14773	00920						12	1
463	JHANSI	50	80000	96032	15672	00909						12	1
467	NOWGONG	45	702	96031	11972	74600						12	1
475	BAMRAULI AL	50	72902	97021	14569	00916						12	1
472	BENARES	54	63205	96032	14575	00906						12	1
500	PURNEA	61	50000	96021	147	50905						12	1
515	CHERRAPUNJI	47	50000	96011	00457	30931						12	1
516	SHILLONG	47	81104	96032	01854	885						12	1
547	NEEMUCH	54	80000	98032	13974	857						12	1
559	GUNA	49	82709	90032	15079	80727						12	1
571	SUTNA	61	02902	99031	15073	50909						12	1
635	BHUJ	45	40000	99031	16786	00966						12	1
647	AHMEDABAD	55	71102	96021	12486	00986						12	1
671	SAUGOR	47	70205	99021	13974	00926						12	1
699	HAZARIBAGH	44	63205	97031	14065	00906						12	1
700	RANCHI	42	60000	97031	13669	00904						12	1
731	DWARKA	61	23414	98012	12274	00950						12	1
736	RAJKOT	50	62502	98022	10889	00080						12	1
751	DOHAD	50	82705	97026	12978	00029						12	1
763	HOSHANGABAD	58	60000	98021	13580	00870						12	1
779	PENDRA	45	23607	97011	13971	00902						12	1
799	JAMSHEDPUR	54	40000	96020	13675	00902						12	1
807	CALCUTTA	54	23202	96010	13773	00900						12	1
840	SURAT	64	83202	96022	12488	45528						12	1
851	JALGAON	53	70904	98032	13282	71800						12	1
855	KHANDWA	53	80918	98022	13080	85700						12	1
875	RAIPUR	42	32002	97011	13679	00901						12	1
895	BALASORE	55	40000	98010	14075	00901						12	1
903	SAUGOR IS	53	02302	97000	13773	00900						12	1
925	MALEGAON	50	80902	96021	11282	85600						12	1
933	AKOLA	51	70509	99032	23081	61770						12	1
937	AMROATI	49	60504	99021	12383	00908						12	1
953	KANKER	45	20518	97010	13279	00908						12	1
970	CUTTACK	54	20000	97011	13408	20808						12	1
973	CHANDRALI	60	10905	96011	13870	10861						12	1
977	SANDHEADS	55	00201	97000	14177	00900						12	1
	BLOCK 43												
001	DAHANU BMBAY	71	83406	98031	11980	3092						12	1
003	BOMBAY	69	83205	97022	11482	54608						12	1
009	AHMEDNAGAR	52	61400	99032	10980	40821						12	1
013	AURANGABAD	57	70902	98021	12080	56720						12	1
017	PARBHANI	51	50502	99020	12881	00909						12	1
086	RAMAGUNDAM	51	10905	98021	12982	00905						12	1
121	GULBARGA	62	00718	99000	10184	00000						12	1
129	HYDERBAD BPT	52	00909	98000	11082	00900						12	1
169	RAICHUR	43	2110	98011	10983	00908						12	1
185	MASULIPATAM	86	20902	98011	12779	00901						12	1
189	COCONADA	65	11405	98011	13178	00901						12	1
205	BELLARY	45	10502	98011	10384	10904						12	1
213	KURNOOL	54	10000	98031	10788	00944						12	1
233	CHITALDRUG	60	00905	99000	10281	00900						12	1
241	CUDDAPAH	63	21104	98011	11682	21709						12	1
245	NELLORE	61	10904	99021	12080	18601						12	1
283	MANGALORE	66	03209	98000	11783	00930						12	1
291	MYSORE	47	01711	99020	08282	00900						12	1
295	BANGALORE	44	01405	98000	99376	00900						12	1
314	CALICUT	67	12911	98011	09687	00901						12	1
333	PORT BLAIR	60	20511	98011	11679	11601						12	1
359	MADURA	63	50505	99011	10285	43849						12	1
363	PAMBAN	72	40213	96081	11878	40980						12	1
369	MINICOY	68	41005	98011	10582	2850						12	1
418	TRINCOMALEE	71	202 3	97011	10579	21500						12	1
497	HAMBANTOTA	72	70210	98032	09083	00978						12	1
540	SRINAGAR	33	83204	97022	00738	4867						12	1
	BLOCK 47												
401	WAKKANAI	29	81006	20727	21714	86400		7 87••				12	1
404	HABORO	24	71406	81022	21227	77500		7 05••				12	1
407	ASAHIKAWA	20	21503	07104	22723	00930		7 94••				12	1
409	ABASHIRI	16	22002	80010	22023	00830		7 00••				12	1
412	SAPPORO DCMO	15	31603	07014	20216	15600		7 00••				12	1
417	OBIHIRO	03	50000	02444	23703	50000		7 00••				12	1
418	KUSHIRO	16	01804	82000	23318	00900		7 00••				12	1
421	SUTTSU	18	71604	83031	19831	14657		7 03••				12	1
426	URAKAWA	19	20507	82000	22328	00930		7 00••				12	1
430	HAKODATE MAR	23	52203	82011	19828	15630		7 00••				12	1
575	AOMORI	27	80903	83022	19735	75620		7 00••				12	1
578	NOSHIRO	73	71008	800	18937	25617	69509		30096			12	1
581	HACHINOHE	27	82006	81032	21033	15637	65817		30095			12	1
582	AKITA	29	71607	54022	19735	75840	65303	7 97••	30069			12	1
584	MORIOKA	29	78000	50022	22432	77620	64508	7 97••	30049			12	1
585	MIYAKO	30	82406	84032	21737	25420	69612					12	1
587	SAKATA	31	79008	80032	18937	25617		7 00••				12	1
588	YAMAGATA	30	80000	96022	20633	15939						12	1
590	SENDAI DCMO	43	81906	17616	21340	87720	65811		39455			12	1
597	SHIRAKAWA	30	81805	78022	21653	26561		7 97••				12	1
598	ONAHAMA	39	83404	80215	21940	77400	64904					12	1
600	WAJIMA	35	72013	82032	17140	00950	69805		30095			12	1
602	AIKAWA	32	81410	81022	17743	15507		7 97••				12	1
604	NIIGATA DCMO	32	72004	81012	19139	00908		7 00••				12	1
605	KANAZAWA	30	71807	98032	175	59650	65816		30057			12	1
610	NAGONA	29	82514	82031	19441	00901		7 00••				12	1
612	TAKADA	31	70000	50232	18935	25710	69401		30090			12	1
615	UTSUNOMIYA	37	70000	80022	21541	55650		7 00••				12	1
617	TAKAYAMA	18	80000	81022	21634	00917		7 00••				12	1
618	MATSUMOTO	26	71616	50032	19840	15617	69306					12	1
624	MAEBASHI	37	80000	50032	21342	85600	69007		30099			12	1
629	MITO	37	73503	81032	21940	80817		7 97••				12	1
632	GIFU	37	80000	80021	20644	00930		7 00••				12	1
636	NAGOYA DCMO	34	72203	30032	20342	65620	65706		3••99			12	1
637	IIDA	27	82703	70032	21141	14770	69904		30095			12	1
639	FUJI SAN	91	72444	83022	07501	00906	60401		3••00			12	1
648	CHOSHI	43	70409	81032	21149	35615	66505		39746			12	1
650	KAMEYAMA	36	83302	81022	20442	85600		7 00••				12	1
655	OMAEZAKI	41	73604	81021	19848	65770	66806					12	1
657	MISHIMA	39	73602	82032	20748	75640		7 00••				12	1
662	TOKYO CMO	39	70000	10101	21742	65610	65702		30050			12	1
663	OWASE	40	82801	82032	20247	85520		7 00••				12	1
673	TOMISAKI	41	80507	82032	20446	25510		7 00••				12	1
675	OSHIMA	49	70104	82002	20747	34648	65006		30055			12	1
676	NIIJIMA	37	70902	81032	20646	35670		7 97••				12	1
678	HACHIJO JIMA	44	80806	83032	20651	80810	69905		30009			12	1
740	SAIGO	39	73208	82032	15146	55706	69227		30650			12	1
744	YONAGO	34	71811	82022	15447	75740	65819		30055			12	1
749	MIYAZU	34	70000	81022	17643	00024		7 00••				12	1
750	MAIZURU MAR	34	70000	81022	17643	00024	60808					12	1
762	SHIMONOSEKI	43	52105	67151	17547	5750	69801					12	1
765	HIROSHIMA	38	80203	74616	18144	55520		7 97••				12	1
768	OKAYAMA	37	80403	80012	19043	00949		7 00••				12	1
772	OSAKA DCMO	34	70303	12103	19544	00941	60904		30006			12	1
778	SHIONOMISAKI	44	80405	82022	19550	15910		7 00••				12	1
800	IZUHARA	29	83216	81616	18044	05520	66504		30350			12	1
807	FUKUOKA DCMO	38	12108	81016	18045	15600		7 05••				12	1
815	OITA	43	71405	81038	18448	75600	65505		30252			12	1
816	TOMIE	39	72620	75032	19352	73500	66103		30060			12	1
817	NAGASAKI MAR	32	62917	86022	19551	55500	67312					12	1
818	UNZENDAKE	34	72714	81034	19941	75300	66404					12	1
819	KUMAMOTO	46	61802	80036	19449	67508		7 02••				12	1
827	KAGOSHIMA	45	73205	87036	20047	15650		7 13••				12	1
830	MIYAZAKI	42	62510	80032	19752	25630	66316		30066			12	1
831	MAKURAZAKI	30	73215	81216	20454	75500	65305		30459			12	1
836	YAKU SHIMA	54	82712	97508	20055	27520	66417		31369			12	1
887	MATSUYAMA	38	80000	86022	17344	85506		7 00••				12	1
891	TAKAMATSU	35	80000	75052	18139	00907	69805		30099			12	1
892	UWAJIMA	40	70002	81052	18645	70880		7 00••				12	1
893	KOCHI	40	20000	80011	17743	00046		7 00••				12	1
898	SHIMIZU	46	30306	88011	19051	11502		7 00••				12	1
899	MUROTOMISAKI	43	70214	89015	18650	75500	65704		39550			12	1
909	NAZE	55	80120	97626	19860	80520	69311					12	1
918	ISHIGAKI JMA	50	70117	98026	20361	36540	68316		30355			12	1
927	MIYAKO JIMA	52	83627	97026	20861	50520		7 07••				12	1
931	KADENA OKINW	58	83321	6 606	19660	74420	69308	7 1459	87615			12	1
945	MINAMIDAGARI	56	70111	98216	15464	00920		7 28••				12	1
	BLOCK 48												
062	AKYAB	58	01802	98000	13570	00900						12	1
096	MINGALADON	61	00000	96010	13177	00900						12	1
108	TAVOY	57	20000	95103	12776	00901						12	1
	BLOCK 60												
140	FES	00	00712	82000	30212	00900	61007					12	1
410	CAP TENES	05	10806	80011	32312	16500	6290•					12	1
715	TUNIS	02	43206	81031	19911	52600	60903					12	1
	BLOCK 61												
766	BISSAU	11	00403	98000	10525	00900						12	1
769	BOLAMA	11	00806	80000	10227	00900						12	1
	BLOCK 62												
010	CASTEL BNITO	41	52730	64258	17252	39560	60915					12	1
	BLOCK 65												
356	ATAKPAME	22	20912	96061	08231	11501						12	1
387	LOME	25	71805	98022	09928	11506						12	1
	BLOCK 70												
209	MOUNTAIN VIL	90	50021	73021	03441	50830	67002		40998			12	1
218	NUNIVAK	12	70216	92717	99312	75500	60001	7 998•				12	1
219	BETHEL	05	80515	81022	00308	856	69110		08515	41106		12	1
222	GALENA		00000	81000	11958	00900	60308		98528			12	1
231	MCGRATH	69	83104	12712	09882	856	69305	7 0038	98540	49177		12	1
260	NENANA	34	70604	81031	05434	5500	62310	7 0009	87620			12	1
273	ANCH MERRILL	22	80203	64037	04124	2621	64603	7 0258	98523	42522		12	1
296	CORDOVA 13	32	70903	40857	6132	754	63308			08522		12	1
303	PLATINUM	26	71418	81012	93130	736	64307		98510	43429		12	1
308	ST PAUL	18	73106	81027	98021	45570	65112	7 0067	98507	42921		12	1
316	FORT RANDALL	24	62111	80024	04130	6853	65341		60043			12	1
326	NAKNEK	50	77748	72178	01030	90304	69923	7 1040	82402			12	1
350	KODIAK	29	72109	81023	03434	15641	69310		43633			12	1
361	YAKUTAT	32	81004	81027	08132	6657	69315	7 0118	98524	43432		12	1
365	CAPE SPENCER	6	80205	80032	06835	89400	69302	7 0000				12	1
381	JUNEAU	32	80906	56687	08135	865	69300	7 0376	98506	43633		12	1
398	ANNETTE IS	35	81307	80616	13535	864	69602	7 0970	44333			12	1
414	SHEMYA IS	22	63412	82017	18036	3553	67301	7 0032	86470	42924		12	1
439	AMCHITKA	20	82114	567	16926	85500	67307	7 0213	88624			12	1
454	LONGVIEW	20	52820	56027	12929	55500	66309	7 0701	20014	43529		12	1
485	FORT GLENN	26	42418	64011	95130	55530	67107	7 0021	85610			12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 72												
202	MIAMI	54	03205	80000	19659	00900	60414		80585			12	1
206	JACKSONVILLE	48	02704	56020	19351	00900	60405		47250			12	1
207	SAVANNAH FLD	46	02509	56000	18050	00900	60400		47047			12	1
208	CHARLESTON	45	12207	40104	15947	00901	69503		46240			12	1
211	TAMPA	53	03601	04424	20753	00900	604**					12	1
214	TALLAHASSEE	47	03204	32000	21348	00900	60408		47148			12	1
217	MACON	42	22703	56030	19646	00950	67405		46845			12	1
218	AUGUSTA	42	02712	56000	16348	00900	60300		46647			12	1
219	ATLANTA	41	73010	80032	19344	757	67300		45642			12	1
220	APALACHICOLA	51	13204	80010	21752	00905	60303		97562	47252		12	1
223	MOBILE	50	02703	40100	22450	00900	60502		47050			12	1
226	MONTGOMERY	49	72902	81031	21052	756	69400		46347			12	1
228	BIRMINGHAM	49	82103	24044	21051	864	66402		45343			12	1
231	NEW ORLEANS	51	90000	01454	21751	9	60603		97560	46951		12	1
234	MERIDIAN	50	81803	64022	22751	856	69403		46148			12	1
235	JACKSON	52	82004	56022	21355	856	66400		46853			12	1
240	LAKE CHARLES	59	91805	02454	21760	9 0	6*300		47153			12	1
241	PORT ARTHUR	60	91306	01454	20360	9 0	69607		97858			12	1
242	GALVESTON	60	90909	02454	20060	9 0	6*603		97560	46259		12	1
243	HOUSTON	61	91107	01455	20061	9 0	62810	7 0150	30001	46357		12	1
248	SHREVEPORT	50	61404	48114	19651	60906	66507		46346			12	1
250	BROWNSVILLE	59	80000	24102	18061	863	64507		97558	46158		12	1
253	SAN ANTONIO	50	91101	08515	19050	9 0	69808	7 0180	94168	30002	45048	12	1
254	AUSTIN	49	92202	04515	19049	9 0	6*512	7 0160	98045	30005	44846	12	1
256	WACO	47	92005	08514	19048	9 0	6*607	7 0020	30008	44644		12	1
259	FT WORTH	47	81607	16515	18648	864	65807	7 0050	98010	30003	44543	12	1
261	DEL RIO	48	81305	81022	18049	864	63607		45249			12	1
263	SAN ANGELO	45	82305	64515	17646	85355	64502	7 0060	45043			12	1
267	LUBBOCK	31	62707	40106	16334	00970	64614	7 0061	24808	44034		12	1
268	ROSWELL	37	92204	00476	14637	9 0	6*612	7 0630	24766	30006	44337	12	1
270	EL PASO	47	72403	40416	10848	75700	65910	7 0660	24806	30031	45546	12	1
274	TUCSON	35	63007	82032	16939	15750	65305		24863	46038		12	1
276	PHOENIX	39	73203	81802	17641	75700	64002	7 0120	30017	45737		12	1
280	YUMA	36	11204	81031	17340	00944	66300		45938			12	1
288	BURBANK	41	80000	64616	17341	855	63103	7 0570	30012	45041		12	1
292	SANTA CATLNA	39	80608	82038	16941	12471	69107	7 0160	30010	44639		12	1
304	HATTERAS	46	42216	80030	11550	00901	67814		45040			12	1
306	RALEIGH	36	62207	81021	13239	00942	66403		45839			12	1
308	NORFOLK	35	52311	48051	09842	00950	67403		44938			12	1
310	COLUMBIA FLD	43	02707	64000	15645	00900	60407		46438			12	1
313	SPARTANBURG	44	62910	81031	15251	15576	66407		46042			12	1
314	CHARLOTTE	37	23203	64021	14944	00901	69414		45838			12	1
317	GREENSBORO	37	23309	81031	14240	00904	66114		45640			12	1
324	CHATTANOOGA	41	81802	32042	20344	855	67403		44940			12	1
326	KNOXVILLE	42	82501	56022	20346	854	66410		45342			12	1
327	NASHVILLE	47	81402	32514	19647	862	66407	7 0010	44340			12	1
334	MEMPHIS	51	82207	32515	20352	5622	66300	7 0050	45251			12	1
340	LITTLE ROCK	92	82204	40022	19654	856	65503		45447			12	1
344	FT SMITH	46	80703	06516	19047	860	62603	7 0360	98010	30003	44846	12	1
353	OKLAHOMA CTY	39	91805	00515	18039	9 0	6*607	7 0179	30001	44036		12	1
356	TULSA	45	81806	09515	18345	860	64603	7 0050	4728*			12	1
363	AMARILLO	36	82314	80022	14936	0097	65612		98501	24809	44034	12	1
365	ALBUQUERQUE	42	81610	83022	09145	75406	65808		24776	45141		12	1
374	WINSLOW	23	12703	82011	14230	15530	64105		24854	30013	45429	12	1
386	LAS VEGAS	27	72904	81022	16627	75700	64005	7 9963	30002	44228		12	1
389	FRESNO	29	81105	81032	17339	5087	63414		45038			12	1
394	SANTA MARIA	37	81309	81022	16642	4577	69114		45240			12	1
397	COALINGA	31	80000	81032	16637	85800	68217		5232*			12	1
401	RICHMOND	33	22606	48051	09537	00930	64407		45236			12	1
405	WASHINGTON	30	63404	80030	11540	65600	67330		44933			12	1
406	BALTIMORE	30	63405	48041	10842	65500	67325		44736			12	1
407	ATLANTIC CTY	32	43412	56022	08535	20735	66424		87537	44535		12	1
408	PHILADELPHIA	32	82710	24041	08837	856	67319		44433			12	1
410	LYNCHBURG	35	12304	81010	10544	00930	69319		45036			12	1
411	ROANOKE	38	23323	81031	12247	25600	66314		93048	45243		12	1
417	ELKINS	33	82810	80515	16635	754	69110	7 0060	44027			12	1
421	COVINGTON	34	83409	40022	18638	85	69419		44036			12	1
422	LEXINGTON	41	82310	10515	19041	852	65310	7 0110	98010	30001	44037	12	1
423	LOUISVILLE	42	82410	32102	18044	854	66308		44339			12	1
428	COLUMBUS	34	82907	32205	21034	864	69317	7 0079	43634			12	1
429	DAYTON	29	82709	64022	18332	854	66422		43632			12	1
432	EVANSVILLE	40	83205	48202	19343	863	66312	7 0040	44438			12	1
434	ST LOUIS	36	83205	80022	19639	853	66408		44739			12	1
437	TERRE HAUTE	30	82906	20102	19333	853	67314		98004	43632		12	1
438	INDIANAPOLIS	30	83207	81022	18632	853	67317		43732			12	1
439	SPRNGFLD ILL	30	23007	80012	19631	20950	66408		43731			12	1
440	SPRNGFLD MO	46	82207	04514	18346	660	69000	7 0010	45045			12	1
445	COLUMBIA	33	92404	01515	19333	9 0	69400	7 0072	43733			12	1
446	KANSAS CITY	34	92203	12434	18035	9 1	69603	7 0052	98502	43634		12	1
449	ST JOSEPH	32	91607	01455	18032	9 0	6*300	7 0011	98501	44028		12	1
450	WICHITA	33	91810	00474	16633	9 0	6*90*		98504	43932		12	1
451	DODGE CITY	28	31404	81021	13932	00946	65619		24695	44130		12	1
456	TOPEKA	34	90000	02514	17634	9 0	6*612	7 0062	43933			12	1
458	CONCORDIA	15	22702	80021	16618	00902	66815		98503	43418		12	1
464	PUEBLO	20	72702	81031	13223	09070	69820		24756	45023		12	1
466	COLORADO SPR	21	33607	83021	12226	00970	69827		24736	45526		12	1
469	DENVER	15	12006	81020	11521	10940	69829		98501	24718	44618	12	1
476	GRAND JUNC	32	93214	64716	13534	9 5	6*017	7 0045	24772	30007	44633	12	1
483	SACRAMENTO	22	63607	81031	18030	60630	63317		44428			12	1
486	ELY	07	62012	84032	14611	65700	64110	7 0078	98508	24800	43105	12	1
488	RENO	24	80405	32717	13525	80621	67402	7 0426	24725	30011	43324	12	1
493	OAKLAND		82428	8003	03630	07540						12	1
494	SAN FRANCSCO	34	21803	24040	17336	00901	69317		45033			12	1
503	NEW YORK	26	83014	20042	07540	856	67308		44337			12	1
505	BLOCK ISLAND	34	73221	24102	04139	70750	66403		97540	44233		12	1
506	NANTUCKET	33	83014	80038	03439	8087	66400	7 0030	43931			12	1
507	PROVIDENCE	26	32405	40048	04136	25770	67308	7 0030	43732			12	1
508	HARTFORD	27	82606	56032	05136	856	67310		44035			12	1
509	BOSTON	38	32712	16017	02938	00940	65802	7 0010	975**	43834		12	1
512	HARRISBURG	30	72907	81022	10540	755	67329		44330			12	1
515	BINGHAMTON	30	82709	40518	08134	854	66320	7 0039	43785			12	1
517	ALLENTOWN AP	28	83011	64022	08839	855	67320		44230			12	1
518	ALBANY	30	82920	64028	04437	855	66414	7 0020	43431			12	1
519	SYRACUSE	25	82815	80028	09133	855	67337	7 0221	3*002	43833		12	1
520	PITTSBURGH	31	82807	24777	15632	853	69315	7 0670	30006	43531		12	1
521	AKRON	25	82608	64025	15931	854	69315	7 0050	43630			12	1
524	CLEVELAND	27	82610	64025	15630	854	66317	7 0060	44030			12	1
528	BUFFALO	26	82908	56717	11933	7557	60330	7 0070	43833			12	1
529	ROCHESTER	24	82915	80038	11230	6547	66341	7 0030	43830			12	1
532	PEORIA	25	12102	12100	19326	00940	66314		43325			12	1
533	FT WAYNE	28	83104	64022	17631	863	67424		98501	43331		12	1
534	CHICAGO	22	02903	24040	18325	00900	60320		43425			12	1
535	SOUTH BEND	24	02306	24054	17625	00900	60324		43425			12	1
536	TOLEDO	24	02508	32051	16328	00900	60419		98004	43628		12	1
537	DETROIT	27	83013	32041	15931	856	66420		44030			12	1
538	WINDSOR	29	82707	14111	15730	8097	69420		88483	43829		12	1
539	LANSING	26	83106	56021	16330	855	69322		43927			12	1
544	MOLINE	21	03603	56000	19025	00900	60307		43525			12	1
546	DES MOINES	18	32002	80021	19321	30930	66405		98501	43821		12	1
547	DUBUQUE	22	00000	08100	19025	00900	60115		98004	43925		12	1
551	LINCOLN	12	20506	80021	17315	00940	69512		98502	43714		12	1
552	GRAND ISLAND	17	83605	81031	15624	00937	69822		98506	43717		12	1
553	OMAHA	13	10403	06041	18016	00901	69808		98501	43916		12	1
556	NORFOLK	06	12502	81011	18610	00902	69507		98509	43308		12	1
557	SIOUX CITY	11	03102	21410	17613	00900	60910		98502	43810		12	1
562	N PLATTE	08	51804	80032	16911	00904	65815		98508	24648	42609	12	1
564	CHEYENNE	11	62606	85001	10525	00970	6*824		98506	24698	45121	12	1
567	VALENTINE	07	71803	82032	15913	00906	69922		98512	24616	43811	12	1
569	CASPER	02	13206	83024	12905	00940	65920		98503	24668	43602	12	1
572	SALT LAKE	26	72304	81027	12529	5573	64107	7 1628	98515	24718	30029	12	1
574	ROCK SPRINGS	22	72710	56261	13223	1557	69107	7 0018	98509	98612	24736	12	1
576	LANDER	02	71803	84024	17608	00970	64820		98509	24728	41302	12	1
578	POCATELLO	09	62410	81227	16613	25470	64500	7 0126	24701	30001	42412	12	1
582	ELKO	17	72604	82028	11924	65670	69498	7 0326	24713	3***7	43724	12	1
583	WINNEMUCCA	17	82306	40737	13223	85400	693*7	7 1875	98505	24703	30027	12	1
591	RED BLUFF	20	63505	81031	19026	00906	68410		98198	46325		12	1
594	EUREKA	38	81809	81022	16943	8083	69324		45137			12	1
597	MEDFORD	21	83604	32042	18024	8087	68317		44321			12	1
600	SABLE ISLAND	20	82716	80022	07823	85500	69322		88625	30030	43421	12	1
601	DARTMOUTH	06	83405	80022	07813	8091	69406		88583	30003	42012	12	1
602	LIVERPOOL	12	80408	81720	07817	80820	69807	7 0020	88575	4**16		12	1
603	YARMOUTH	17	91112	32717	07018	9 4	60706	7 0341	89*10	30003	42218	12	1
605	CONCORD	18	83404	56017	04120	864	66410	7 0029	30001	43220		12	1
606	PORTLAND	13	23409	80017	03417	26400	66407	7 1612	97536	30017	43017	12	1
608	EASTPORT	12	80510	14712	06816	872	69807	7 0395	97542	30003	41913	12	1
609	SAINT JOHN	05	80000	64710	08907	855	69302					12	1
613	MT WASHINGTN	05	92943	00787	08	9 0	6*406	7 1488	98511	24308	30039	12	1
617	BURLINGTON	12	83415	32717	07816	854	69352	7 0983	30017	42916		12	1
621	TRENTON	13	83410	81022	12518	25502	66352	7 0033	82630	30020	4318*	12	1
622	CANTON	12	80505	64027	10216	856	69354	7 0728	98510	30032	43015	12	1
623	LONDON	28	82709	80772	13432	855	69222	7 0010	88624	43330		12	1
624	MALTON	20	63413	81022	12425	65400	67334		86615	43525		12	1
625	STIRLING	12	53609	81011	12014	25506	69355		82625	82186	98503	12	1
627	DORVAL	11	50211	40047	10013	50810	69341	7 0715	85570	30020	41811	12	1
628	OTTAWA	05	13205	81017	11408	00940	66439	7 0448	98513	30041	41907	12	1
629	KILLALOE	07	53206	81031	13907	50904	67340	7 0068	85185	98510	30022	12	1
630	MUSKOKA	10	43204	81012	14110	4093	69336		84484	98516	30028	12	1
631	PARRY SOUND	07	23604	64017	15006	20940	68316	7 08*7	82480	98507	30035	12	1
632	SOUTHAMPTON	31	83214	32617	13332	854	69320	7 0020	88618	94078	43731	12	1
633	WIARTON	17	80407	81022	14321	85400	61342		88612	98504	43620	12	1
635	GRAND RAPIDS	24	52402	56031	16626	555	68325		43825			12	1
636	MUSKEGON	28	83204	80022	16633	855	69320		43832			12	1
639	ALPENA	24	80208	20567	16326	854	69134	7 0159	98297	30001	44025	12	1
641	MADISON	20	03204	81020	18624	00900	60314		43723			12	1
643	LA CROSSE	14	00502	24100	19016	00900	60315		98501	43916		12	1
644	ROCHESTER	12	01402	64020	19015	00900	60110		98503	43615		12	1
645	GREEN BAY	24	83504	81022	18330	864	67322		44030			12	1
648	ESCANABA	21	83609	81022	18028	8081	69324		43427			12	1
654	HURON	08	10000	80020	17311	00930	69614		98504	43709		12	1
655	ST CLOUD	07	02601	32100	18610	00900	60503		94086	98504	43609	12	1
658	MINNEAPOLIS	16	00000	48040	18019	00900	60407		43619			12	1
662	RAPID CITY	19	11616	83020	11526	10940	65834		98506	24598	45020	12	1
666	SHERIDAN	09	01603	83000	10212	00990	60825		98504	25138	43809	12	1
677	BILLINGS	10	12209	82030	08114	00930	69624		98504	24498	43813	12	1
679	BUTTE	85	03403	32440	19390	00900	60912		98504	24708	42390	12	1
681	BOISE	05	60701	81022	18011	60870	69302		2***6	41904		12	1
683	BURNS	94	10000	84010	17301	00940	61402		98506	24689	42596	12	1
688	PENDLETON	05	81104	80030	20709	80870	69805		41607			12	1
693	EUGENE	23	81407	56267	18325	8071	67210	7 0020	42517			12	1
698	PORTLAND	13	71304	81012	19025	25670	69414		43424			12	1
704	BLISSVILLE	08	81103	20717	07908	8082	69302	7 0032	88565	98502	41892	12	1
706	CHARLOTTETWN	05	72709	81032	06008	21574	69114		82825	85584	98502	12	1
707	SYDNEY	17	72517	81268	02920	766	66317	7 0235	87640	30048	42912	12	1
708	ST PAUL IS	20	83217	48037	01023	57570	67211	7 0032	85820	98502	42918	12	1
709	GRINDSTONE I	16	82921	48707	01518	87	67210	7 0181	88710	3****	42424	12	1
710	COPPER LAKE	06	82507	81027	07007	80906	69316	7 0061	98501	30007	43006	12	1
711	MEGANTIC	08	80404	16717	05009	865	69412	7 0574	88020	98504	30008	12	1
712	CARIBOU	92	81803	82022	08898	00970	66405		41293			12	1
714	QUEBEC	07	83605	81022	08608	35601	69319	7 0057	83540	40902		12	1
717	CHATHAM	98	42210	81012	07398	40971	69312		83484	98504	41695	12	1
718	MONT JOLI	03	33412	81020	09304	30770	67315		83760	40909		12	1
720	BAIE COMEAU	91	23210	81030	99595	20909	69411		98514	41077		12	1
726	PARENT		40000	24031	12078	40902	69308		84184	98522	30008	12	1
727	BAGOTVILLE	03	82709	32711	11104	855	69***	7 0296	88530	40800		12	1
730	SUDBURY	00	23204	81030	18100	20930	69339		82483	98510	30046	12	1
731	NORTH BAY	99	70412	81031	15800	7095	69336		87483	98524	30040	12	1
733	GORE BAY	11	70412	82022	16713	70950	69224		87483	30015	42912	12	1
734	SAULT MARIE	03	00906	80012	18008	00900	60332		98507	30013	42808	12	1
735	EARLTON	98	63610	81031	18399	093	69327		86484	98516	30018	12	1
738	WHITE RIVER	80	00000	85000	21080	00900	60320		98511	30007	41079	12	1
739	PORQUIS JUNC	84	33207	81011	20186	30906	69330		83286	30001	40786	12	1
743	MARQUETTE	19	83206	80028	17626	855	69320	7 0039	43225			12	1
745	DULUTH	19	83304	81022	17323	854	67303		98508	43022		12	1
747	INTL FALLS	08	81802	81022	18013	854	69105		30009	42710		12	1
749	LAKEHEAD	03	02307	81002	19905	00900	60318		98511	30001	42401	12	1
753	FARGO	02	91405	01464	17606	91011	69814		43403			12	1
757	DEVILS LAKE	12	11405	8100	14915	00901	69919		98516	42715		12	1
764	BISMARCK	04	00708	80020	14607	00900	60920		98505	43807		12	1
767	WILLISTON	12	02507	80020	09115	00900	60830		98509	43313		12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
768	GLASGOW	08	01008	82000	07115	00900	60827		43912			12	1
772	HELENA	93	02704	82040	17399	00900	60614		24606	41497		12	1
773	MISSOULA	92	00000	40040	20396	00900	60908		98506	24616	41593	12	1
777	HAVRE	04	02704	82000	06805	00900	60820		98503	24338	43704	12	1
779	KALISPELL	00	83203	80707	19004	862	69810	7 0067	24748	41394		12	1
782	ELLENSBURG	02	82904	80022	21306	00920	69902		98514	41996		12	1
783	LEWISTON	95	01603	82000	22400	00900	60905		41599			12	1
785	SPOKANE	99	81803	80022	19306	8087	67603		98512	41500		12	1
791	N HEAD	37	83203	04446	17337	861	67405	7 0020	43934			12	1
798	TATOOSH IS	37	82708	80616	18039	85300	69110	7 0010	44238			12	1
799	VICTORIA PAT	32	82504	56026	17033	85500	67504	7 0240	88630	30002	43432	12	1
801	TORBAY	26	82933	08737	86826	85300	66382	7 3088	88006	98509	92661	12	1
802	GRAND BANK	10	01854	24404	96326	60319	68623		84*30			12	1
803	GANDER	24	83222	10717	90524	863	69442	7 1282	88007	30020	42320	12	1
804	BUCHANS	12	63212	83031	95917	65500	69409	7 0056	86620	98506	30002	12	1
805	ST PIERRE IS	55	22717	82021	98053	28500	60335		1200*			12	1
806	FOGO	23	83636	06737	90626	85200	68403	7 1081	88605	30100	42621	12	1
807	ARGENTIA	26	13028	81361	93426	10910	69366	7 9937	42826			12	1
808	BOTWOOD	23	53221	48857	93124	16450	69407	7 1986	81010	84483	98506	12	1
809	BELLE ISLE	19	93626	5757	92419	9 0	69*14	7 2083	89*02			12	1
811	SEVEN ISLAND	94	03416	82000	05497	00900	60602	7 0088	98521	30001	49990	12	1
815	STEPHENVILLE	12	53604	81858	98314	35530	69308					12	1
816	GOOSE	98	82904	81717	04399	7551	69402	7 0118	88625	98517	30007	12	1
817	ASHUANIPI	67	20000	81012	11267	00940	694**		84852	98527	48161	12	1
818	CARTWRIGHT	11	93204	04707	02012	9 2	69615	7 0066	89*02	41102		12	1
819	ST ANTHONY	50	74448	02478	93620	90812	68909	7 1005	88802			12	1
821	LAKE DORE	83	02904	81000	13385	00900	60309		98560	30001	40679	12	1
828	KNOB LAKE	70	83204	81767	06672	00907	69309	7 0028	98516	494**		12	1
831	KAPUSKASING	83	02702	82022	21183	00900	60320		98518	30002	40383	12	1
833	PAGWA	80	00000	82020	22680	00900	60120		98517	30002	49981	12	1
836	MOOSONEE	76	00000	82000	19976	00900	60318		98507	49076		12	1
840	NAKINA	78	02701	81000	21679	00900	60210		41078			12	1
841	ARMSTRONG	73	00000	81000	22273	00900	60413		98528	30004	49968	12	1
842	SIOUX LKOUT	07	71404	81022	18707	35641	69111		83645	82484	98527	12	1
843	GRAHAM	94	72202	81787	20594	3555	66111	7 0018	83630	85484	98532	12	1
846	LANDSDOWNE	79	80000	81022	22980	00907	69413		98537	40480		12	1
850	KENORA	15	81807	81022	17515	855	69405		88628	98533	30005	12	1
852	WINNIPEG	19	81614	81712	14522	855	69816	7 0018	88630	98512	42417	12	1
855	DAUPHIN	19	00000	81022	09520	00900	60619		98509	42319		12	1
856	GIMLI	19	81610	81022	14020	855	69915		88628	98516	42317	12	1
857	WABOWDEN	00	81412	64717	08700	86500	69828	7 0157	88620	30001	40096	12	1
860	RIVERS	12	71807	81030	12512	762	69821		87004	42911		12	1
861	BROADVIEW	12	01805	81024	09012	00900	60831		42112			12	1
862	ESTEVAN	00	00890	16410	10512	008	62908					12	1
863	REGINA	09	01417	48760	07409	00900	60831		42107			12	1
866	SASKATOON	15	21814	81031	01216	20930	69623		82483	98507	42313	12	1
867	THE PAS	15	81619	81037	02816	863	69848	7 0578	88006	98510	30021	12	1
868	HUDSN B JUNC	12	81804	81032	04013	80970	69836		88483	98504	42712	12	1
869	PRINCE ALBRT	22	82209	81022	00125	8091	69827		88583	43721		12	1
870	SWIFT CURRNT	17	02221	81020	03623	00900	60619		98501	24338	42320	12	1
871	VERMILION	28	82709	81022	02034	00970	69302		88584	98503	43424	12	1
872	MEDICINE HAT	18	02212	82020	03721	00900	60505		98502	43520		12	1
874	LETHBRIDGE	24	22619	85030	04833	20930	69400		82380	98503	24388	12	1
875	COWLEY	22	43209	83030	09125	00931	69***		82485	82186	98505	12	1
876	N BATTLEFORD	21	82205	81022	01725	8097	66306		88484	98505	43318	12	1
877	CALGARY	33	83510	81687	07035	80520	69408	7 0112	88730	98502	24384	12	1
878	PENHOLD	26	82907	81022	06531	80970	69414		88581	98505	24427	12	1
879	EDMONTON	22	83220	82032	03037	80810	66109		98503	43732		12	1
880	KIMBERLEY		89205	81020	20697	00970	65***		88512	98508	2461*	12	1
881	CRANBROOK	92	72503	81032	22092	70950	69904		87484	98509	24608	12	1
884	CRESCENT VAL	06	70000	81022	20406	16446	69608		81015	84483	98527	12	1
886	PRINCETON	09	20902	82227	16209	2094	69913	7 1518	82484	30015	42190	12	1
889	PENTICTON	13	81809	81037	19415	885	69820	7 0822	88665	30008	42015	12	1
891	LYTTON	24	80000	81027	16925	86500	69905	7 0491	88630	30004	42825	12	1
892	VANCOUVER	31	91105	01564	17032	9 0	60000	7 0020	89*00	43429		12	1
893	COMOX	32	82701	81022	16133	854	69905		88516	30005	43430	12	1
894	ESTEBAN PT	38	83213	40502	18038	85	69307	7 0030	88610	9830*	30007	12	1
895	BULL HARBOR	36	72709	81022	186 2	75600	66406	7 0250	87635	9830*	30021	12	1
896	PRINCE GEORG	24	81610	83022	13524	80920	69300		88580	98526	30007	12	1
898	PRINCE RUPRT	37	81813	80608	1 837	86 00	69602	7 068*	88010	30066		12	1
900	HOPEDALE	87	21802	83011	05892	24500	69601		82625	48590		12	1
901	FT MCKENZIE	77	30000	82030	07780	00901	69101		98513	48577		12	1
903	RESOLUTION I	97	80000	56037	07196	885	69101	7 0028	88620	98520	40297	12	1
904	HOPES ADVNCE	97	80000	16717	07000	80920	69304	7 0278	88580	98509	30003	12	1
905	GREAT WHALE	97	82709	81002	15997	656	69320		88635	98522	40697	12	1
907	PORT HARRISN	90	73609	64017	14990	70930	68416	7 0028	87483	98513		12	1
908	NOTTINGHAM I	71	03204	81020	13375	00900	60306		48772			12	1
912	GILLAM	93	81011	6471	16393	855	69931	7 0198	88620			12	1
913	CHURCHILL	75	70000	81022	20682	757	68501		87550	98521	48882	12	1
915	CORAL HARBOR	65	02705	81020	14965	00900	60311					12	1
916	CHESTERFIELD	50	03612	80020	18262	0090	60301		95111	78860		12	1
918	ARCTIC BAY	58	00000	81000	100 7	00900	60309		98508	47964		12	1
920	ISLAND FALLS	09	90907	02757	01309	9 0	69556	7 3488	89*03	98513	30040	12	1
939	BEATTON RIV	13	10204	82012	06413	15700	66109		81650	90816	24343	12	1
940	GRANDE PRAIR	22	72714	83022	06730	7097	66313		87483	98509	44412	12	1
943	FT ST JOHN	18	82514	85022	06726	80930	69309		88483	98510	44125	12	1
945	FORT NELSON	02	73602	82032	09802	70870	69315		87475	98509	30015	12	1
947	SMITH RIVER	23	82210	82032	05326	8 6	69419		88640	98521	42925	12	1
950	SMITHERS	18	70000	81032	14818	75700	67304		87660	98518	42915	12	1
953	WATSON LAKE	10	13402	83012	06611	10940	69317		81483	98516	30036	12	1
958	DEASE LAKE	18	72202	82032	09518	7087	65102		87570	98524	24494	12	1
964	WHITEHORSE	18	71605	82032	05127	70950	69311		87481	08502	43125	12	1
965	MAYO	99	80000	82037	07401	00902	63914	7 0048	88281	88527	41001	12	1
966	DAWSON	99	83617	24707	09200	80910	69314	7 0388	88581	98543	30010	12	1
	BLOCK 74												
035	AISHIHIK	02	20902	82022	06502	20930	69309		98504	24293	41099	12	1
045	TESLIN	15	22502	82012	06718	20930	66309		82481	98509	43017	12	1
047	MASSETT	34	22204	81016	15336	20940	69410	7 0120	82480	30001	43835	12	1
069	WAGNER	25	62713	81031	03534	657	67321		88655	98506	30005	12	1
090	CLYDE RIVER	64	00202	81020	07470	00900	60107		98509	48167		12	1
101	SANDSPIT		21404	80031	16635	25400	67308		82615	44534		12	1
103	QUESNEL	18	70000	81018	14819	71510	69901	7 0028	87583	98523	30003	12	1
107	CAPE STJAMES	34	23235	80258	18239	12562	67404	7 0210	98303	127**	30010	12	1
108	ABBOTSFORD	29	80000	40407	17030	6567	69903	7 0139	86640	30001	43930	12	1
109	PORT HARDY	34	62205	80012	19238	25580	69410	7 0060	81814	83480	30026	12	1
110	ALERT BAY	39	82703	82025	17739	855	66308	7 0630	88620	98302	30018	12	1
111	DOG CREEK	20	80404	80717	15721	37520	69006	7 0625	83020	85583	98505	12	1
112	ASHCROFT	19	80000	81027	17620	85600	69202	7 0145	89040	98504	30021	12	1
113	PACHENA PT	32	80 01	80021	17832	86	69308		88010	30002		12	1
114	HOPE	27	80000	81027	17227	85700	69930	7 1097	88650	98507	42926	12	1
138	YORKTON	15	31810	81030	06016	30902	69947		82186	43112		12	1
146	NEEPAWA	13	02007	81022	11214	00900	60810		98520	42623		12	1
182	MORHIBAN	93	63404	81767	03793	35470	69407	7 0088	86465	98517	30002	12	1
197	ST ANDREWS	21	92921	01748	97625	90300	69203	7 1053	88006	42511		12	1
201	PORT ANGELES	34	82006	48046	17337	864	69707	7 0030	43836			12	1
372	MONTREAL CTY	11	40214	06717	10313	48400	68345	7 2188	84810	98508	42013	12	1
390	PENNFLD RDGE	10	80409	16717	07310	8091	69603	7 0142	88580	98502	30001	12	1
397	GREENWOOD	08	82002	81021	07515	8093	69402		88480	4**11		12	1
398	DEBERT	5	80000	81022	08007	8 97	69306		88538	98502	30010	12	1
	BLOCK 76												
061	PUNTA PENASC	43	00903	80000	18647	00900	60302		3**42			12	1
113	ALTAR	07	01880	00022	14640	90904	696**					12	1
118	PILARES	60	03928	16368	11941	00903	614**	7 0594	80599	94860		12	1
122	N CASSGRANDS	41	32208	83011	10254	30 00	64304		1**11	23840		12	1
130	VILLA AHUMDA	48	70000	82 6	11248	45670	65*20	7 0520	90000	2484*	45248	12	1
160	HERMOSILLO	00	00690	00020	16448	80400						12	1
220	TEMOSACHIC	07	80000	86616	08507	87200	64822					12	1
225	CHIHUAHUA	09	60000	82032	12013	00770	65804					12	1
280	ESMERALDA	52	72512	83032	09519	00830	65903					12	1
342	MONCLOVA	07	80000	4022	14708	00810	60706					12	1
349	C CAMARGO	50	80000	82030	18312	85 00	63602					12	1
381	CIUDAD LERDO	05		20002	10	00040	6*300					12	1
382	TORREON	48	61803	50022	14258	00909	66300	7 0000	9****	000**	1**55	12	1
390	SALTILLO	09	22013	80020	22114	00 01	65300					12	1
399	MATAMOROS	16	81402	20022	19916	85 00	63300					12	1
405	LA PAZ	18	80000	03205	17718	85 00	61700					12	1
458	MAZATLAN	16	50405	81032	1 18	00 31	65*02		2**00			12	1
491	C VICTORIA	48	00000	81000	16552	00000	60810					12	1
556	TEPIC	10	20000	60021		11	60*40					12	1
575	LEON	04	000	70000	01709	00 03	65105					12	1
577	GUANAJUATO	02	40000	031	11510	00 06	65300					12	1
612	GUADALAJARA	07	50000	60022	16111	52 00	63604					12	1
632	PACHUCA	02	02702	2	05	00 00	60502					12	1
634	TULANCINGO	00	00000	8		00000	60102					12	1
644	MERIDA	18	20000	02011	17520	26 00	61300					12	1
647	VALLADOLID		200	20021	22	00 2	6*120					12	1
648	COZUMEL		70402	20021	17021	83 00	6202*					12	1
654	MANZANILLO	20	60000	50022	14722	15 06	65300					12	1
656	C GUZMAN	07	40000	15471	05510		65900					12	1
658	COLIMA	17	10000	84021	19	000	60402					12	1
665	MORELIA	04	00000	02000	16109	00 05	69306					12	1
675	TOLUCA	51	00000		03	00000						12	1
685	PUEBLA	03	00000	50000	09	00 00	60603					12	1
692	VERACRUZ	18	40000	49010	18122	00 40	62300					12	1
746	C OBREGON		2032	82010	18220	2	63000					12	1
775	OAXACA	05	00000	82050	14906	00 00	60401					12	1
833	SALINA CRUZ	14	03611	82070	12625	00 00	60300					12	1
903	TAPACHULA	16	03604	84000	11619	00 00	60***					12	1
	BLOCK 78												
016	KINDLEY FLD	54	33209	80018	13561	38530	69319	7 9920	82825	46659		12	1
068	CHEROKEE SND		13103	80000	17670	11500	69602		98302	48665		12	1
070	ALICE TOWN	67	22912	80011	19073	215	67307		98303	48070		12	1
074	OAKES FIELD	61	53604	81021	17774	55500	69407		85629	48069		12	1
077	HARBOUR IS	60	33404	80011	18069	35500	69308		98303	47368		12	1
085	MANGROVE CAY	66	22902	80012	28466	225	69303		98303	46964		12	1
087	THE BIGHT		60000	80030	19677	68521	69***		98300			12	1
088	RIDING ROCK	65	60903	80031	17667	64500	62307		47562			12	1
092	GEORGE TOWN		7314	80031	16671	75500	69***		98302	47161		12	1
095	CLARENCE TWN	69	72703	81031	16670	49530	68407		98302	48067		12	1
101	DUNCANTOWN	67	42801	91022	18371	42502	67305		98302	47370		12	1
103	LONG CAY		63509	81032	159	42480	69***		98304			12	1
121	MATTHEW TOWN	64	20704	81032	17667	31500	69314		88302	48362		12	1
244	CIENFUEGOS	57	00406	80050	19061	0	6*410	7 ****	80***			12	1
264	SANTAGO CUBA	61	00404	81000	18372	00900	60410	7 0***	80*84			12	1
268	BARACOA	55	20000	81021	18659	22900	62302	7 000*	80000			12	1
314	SAN JUAN Y M	59	23403	10121	18961	22500	69403					12	1
321	CAL DE CARAP	64	10209	48400	18064	11500	69403		98300			12	1
325	HAVANA C B	64	23606	82021	19370	21500	68403		82826			12	1
348	CAIBARIEN	55	00203	80011	18961	00900	60302					12	1
355	CAMAGUEY	55	90900	00454	17255	90900	69402		94078			12	1
360	CAPE CRUZ	64	00512	82001	17067	00900	60402		98302			12	1
367	GUANTANAMO	62	03407	81010	17466	00900	60410		48365			12	1
383	GRAND CAYMAN	68	10706	80021	16473	11500	61403					12	1
397	PALISADOES	66	13101	81020	16371	12500	60411		81825			12	1
439	PORT PRINCE	69	00710	81000	16655	00900	60320	7 000*	8****			12	1
485	C TRUJILLO	61	03608	81011	15464	0	6**31	7 000*	80***			12	1
514	BORINQUN FLD	65	60000	81031	16372	38530	69412		86480	47968		12	1
520	LOSEY FIELD	63	10000	81021	15669	11500	66414		81130	48262		12	1
525	SAN JUAN	65	12206	81011	16670	11500	67412		47966			12	1
543	C AMALIE	62	10108	81001	15974	11500	69415	7 0630	48267			12	1
725	CAPE GRACIAS	70	20705	80020	13774	11530	69601					12	1
972	WALLER FIELD	65	80000	82032	15670	11537	69475		473**			12	1
	BLOCK 81												
002	ATKINSON FLD	78	20403	81011	14282	21530	69322					12	1
201	PARAMARIBO	73	70904	56142	14477	52470	68121	7 066*	85816			12	1
405	CAYENNE ROCH	75	70802	81031	12782	78540	6****					12	1
	BLOCK 91												
066	MIDWAY ISL	53	23607	80021	14766	22500	66804					12	1
115	IWO JIMA	65	40914	81012	17670	25540	69300		82620			12	1
176	KANEOHE	67	42310	81010	11571	31630	6*805					12	1
182	HONOLULU	64	23403	81011	11968	26500	64810					12	1
215	HARMON FLD	73	81212	80032	11279	22437	69306	7 0585	87433			12	1
245	WAKE ISLAND	66	20712	80011	18075	22500	62800		107*3			12	1
366	KWAJALEIN	75	80725	80011	10279	12508	69107	7 0386				12	1
520	HENDERSON	73	82103	81028	05178	22570	69008	7 3020	88783			12	1

JANUARY 14

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 97												
404	MOROTAI	75	73003	81031	09279	33533			300**			12	1
	BLOCK 98												
135	BASCO	65	70416	81032	14972	34530	61314		30019	83630	87465	12	1
232	APARRI	71	90411	18636	14072	00020	69610		89710	34509		12	1
428	SANGLEY PT	72	51807	82012	12176	28540	69319	7 0000	81620			12	1
429	MANILA INTL	73	51806	82010	11577	28542	69316		82880	85286	30099	12	1
444	LEGASPI	74	70205	82022	11976	52530	62322		85825	30028		12	1
618	PTO PRINCESA	74	43604	81012	11078	21531	61312		82830	80019		12	1
637	ILOILO	72	60408	82022	10580	15636	61380		30019			12	1
645	CEBU	68	80000	81022	10275	14507	69320		88285	30090		12	1
653	SURIGAO	75	80205	81025	08480	35547	68401		83630	83480	3**82	12	1
748	CAGAYAN	74	52001	81012	10976	24506	67324		82630	85470	30070	12	1
754	DAVAO	77	83202	82132	10581	86500	68324		88930	30080		12	1

SURFACE SYNOPTIC DATA

JANUARY 15

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	64	82311	99022	18358	856	6*917					12	1
005	ISFJORD	26	10202	97100	08674	13500	6*109					12	1
009	ANDENES	64	63613	70158	05552	6950	60332					12	1
028	BJORNOYA	64	83524	97021	06063	853	6*218					12	1
030	TROMSO	58	63613	35858	05856	964	60337					12	1
056	INGOY	60	53624	04868	99155	4732	60355					12	1
062	HOPEN	74	02630	98000	02771	10990	6*220					12	1
115	MYKEN	59	40218	85151	05400	43500	60342					12	1
203	KRAKENES FYR	00	73024	76158	17501	39546	60216					12	1
271	VAERNES	52	82824	48058	07751	894	60209					12	1
384	GARDERMOEN	62	13612	83020	08600	00902	6*123					12	1
415	SOLA	52	63307	80168	18501	5946	64119					12	1
427	LISTA	55	53424	82038	16202	19506	60214					12	1
482	FERDER	55	03213	84000	10203	00900	60332					12	1
	BLOCK 02												
051	KARESUANDO	67	03602	99000	08630	00900	6*430					12	1
053	MALMBERGET	65	334 0	99011	03361	00942	6*348					12	1
055	TARNABY	61	13402	99011	04338	13600	6*371					12	1
057	LULEA KALLAS	66	73430	99022	96456	25671	6*152					12	1
062	OSTERSUND	59	62916	97152	02354	15340	6**30					12	1
066	SUNDSVALL	57	73418	99021	98750	15543	6*340					12	1
069	SODERHAMN	54	23612	99021	98901	00902	6*337					12	1
073	KARLSTAD	57	33417	85011	05701	00940	6*329					12	1
077	STOCKHOLM	56	33614	82031	97502	11541	6*323					12	1
081	NORRKOPING K	57	43214	99030	01203	00950	6*333					12	1
084	GOTEBORG	09	13328	23430	33530	40124						12	1
090	VISBY	09	03422	13344	23441	33547						12	1
095	KALMAR	54	03318	83000	00904	09000	6*325					12	1
117	NORDMALING	60	43611	99012	97551	00941	61419					12	1
125	ROJDASEN	53	03213	08021	06250	00900	6*335					12	1
155	HAGSHULT		33414	99020	04203	00942	603**						
	BLOCK 03												
005	LERWICK	25	80000	82022	21432	3567	68907					12	1
026	STORNOWAY	38	81315	48506	17340	672	65929					12	1
075	WICK	34	81708	80302	21337	3547	61918					12	1
091	ABERDEEN	33	82108	24616	23335	3732	62707					12	1
100	TIREE	50	82717	20516	18450	172	67609					12	1
135	PRESTWICK	48	82316	14616	20648	762	60718					12	1
185	ST ABBS HEAD	39	81302	13616	22239	855	6*822					12	1
204	ISLE OF MAN	48	82725	32636	24149	862	60710					12	1
262	TYNEMOUTH	38	8130	14616	24242	85	6*918					12	1
302	VALLEY	49	82716	486 6	26449	862	64913					12	1
334	MANCHESTER	36	82208	05616	25246	6712	67912					12	1
396	SPURN HEAD	42	82302	06505	25842	853	6*913					12	1
497	GORLESTON	40	82703	12611	27142	4642	6*805					12	1
535	HONILEY	47	82310	16206	26847	1737	60712					12	1
601	ST ANNS HEAD	47	73020	64021	30450	5447	6*000					12	1
725	BRISTOL	48	82512	24216	29549	762	6*907					12	1
795	LYMPNE	43	83303	14502	28444	0097	65923					12	1
804	SCILLY	51	82822	81021	34652	855	6*201					12	1
827	MOUNT BATTEN	49	72911	80022	32852	35379	64905					12	1
856	PORTLND BILL	68	72713	48052	30750	744	6*802					12	1
874	TANGMERE	48	92905	04606	28748	860	60715					12	1
917	ALDERGROVE	48	82718	82606	23549	6632	60710					12	1
952	ROCHES POINT	49	62810	82022	31654	35445	61001					12	1
953	VALENTIA	51	82611	20526	33452	863	602**					12	1
962	SHANNON	49	52623	80205	30552	35430	60202					12	1
980	MALIN HEAD	49	82813	22656	21549	8032	67502					12	1
	BLOCK 04												
007	BOLUNGARVIK	50	90108	01757	89851	9 0	60899					12	1
011	FLATEY	28	81413	97022	18832	855	6*738					12	1
013	STYKKISHOLMR	30	91430	05697	85233	96020	68891						
018	KEFLAVIK	37	81522	90616	85839	6742	69851						
030	REYKJAVIK	35	81825	30616	87037	864	6*758					12	1
048	VESTMANNYJAR	41	81818	50216	92341	874	60706					12	1
063	AKUREYRI	24	71818	20362	99228	753	60893					12	1
077	RAUFARHOFN	54	81427	10738	05954	863	60882					12	1
082	HOLAR	35	81124	04718	04533	87000	60880					12	1
097	DALATANGI	23	81437	10022	00226	873	60877					12	1
202	THULE	75	51006	81022	02480	50855	63814		85470	48775		12	1
210	UPERNAVIK	73	30504	81030	93967	00906	60841					12	1
212	KUTDLIGSSAT	66	81502	40032	90894	855	60834					12	1
220	EGEDESMINDE	49	80406	97552	87856	45318	60603					12	1
230	HOLSTEINSBRG	64	83315	82702	91261	45510	60324					12	1
240	SUKKERTOPPEN	59	83605	81032	92957	83410	60332					12	1
250	GODTHAAB	57	81612	82032	94954	5462	60330					12	1
260	FREDERIKSHAB	57	83606	80032	96653	8552	60354					12	1
280	NARSSAK	52	82413	05737	96552	87	60351		88003			12	1
311	KNUTH MUNK	90	00000	99000	15687	00900	61914					12	1
320	DANMARKSHAVN	81	23401	86020	15776	00950	60717					12	1
330	DANSBORG	81	23401	86020	15776	00950	6***7					12	1
339	SCORESBYSUND	79	81202	99032	18377	8077	67837					12	1
349	KANGERDLUGSK	67	80309	03737	04373	864	60864		88020			12	1
360	ANGMAGSSALIK	57	83606	80032	96653	8552						12	1
380	CAPE ADELAER	56	80000	96022	89051	858	64463					12	1
	BLOCK 06												
041	SKAGEN	52	13430	98020	08504	20742	67426					12	1
081	BLAAVAND	00	73430	75237	15902	75500	6*315					12	1
125	MARSLEV	02	03430	50000	12303	00900	6**13					12	1
180	KOBENHAVN	51	03213	81010	08004	00900	60011					12	1
230	DEN HELDER	04	43410	75028	25006	12406	6*000					12	1
240	SCHIPHOL	03	83210	81028	25607	42457	6*701					12	1
448	HAREN	03	62906	15052	27706	17536	61004					12	1
451	MELSBROECK	05	52906	17052	27707	11472	6*001					12	1
476	ST HUBERT	01	82911	12052	27902	751	6*204					12	1
670	ZURICH KLOTN	01	82501	50022	28501	373	60309					12	1
700	GENEVE	02	80000	50606	29908	7762	60807					12	1
750	GUTSCH	58	93613	0713	70958	9 0	60802					12	1
	BLOCK 07												
010	DUNKERQUE	03	83604	25032	28107	854	60802					12	1
036	ROUEN	09	82908	30022	28310	854	60004					12	1
070	REIMS	05	72904	40032	28807	885	67901					12	1
110	BREST	10	73114	81032	35411	75300	61903					12	1
130	RENNES	09	73112	81022	33511	733	61904					12	1
150	LE BOURGET	07	83104	15022	29907	854	61002					12	1
160	ROMILLY	07	80000	25012	28608	855	67103					12	1
180	NANCY	04	73002	30034	27306	65470	64903					12	1
190	STRASBOURG	03	73008	60026	27105	75500	67100					12	1
222	NANTES	09	82908	82022	35011	853	60000					12	1
240	TOURS	09	72912	75035	32510	3540	61901					12	1
270	CHATEAU CHIN	05	92710	4514	56505	9 0	61902					12	1
380	DIJON	06	80000	06102	27806	854	64903					12	1
314	CHASSIRON	08	73219	81022	35810	25440	60300					12	1
420	ANGOULEME	00	83110	40205	34609	62	64907					12	1
435	LIMOGES	07	82710	15515	33108	862	61907					12	1
460	CLERMONT	06	72906	75152	29910	6657	64906					12	1
480	LYON	03	80000	04636	29803	8 2	64910					12	1
510	BORDEAUX	09	83212	30505	36711	853	64907					12	1
558	MILLAU	05	73210	97505	30509	364	64916					12	1
577	MONTELIMAR	07	63625	75022	27610	45540	60809					12	1
600	BOCOA	09	81715	50505	38611	865	64000					12	1
610	PAU	09	82704	15505	38209	862	64907					12	1
630	TOULOUSE BLA	08	82719	15535	36110	562	61908					12	1
650	MARIGNANE	06	33035	82021	22211	25641	60828					12	1
747	PERPIGNAN	06	43028	82022	27515	25540	65905					12	1
760	AJACCIO	04	20000	82011	18120	15502	60836						
	BLOCK 08												
495	NORTH FRONT	51	10902	82020	32160	00901	61906					12	1
501	FLORES	14	51617	97012	36616	12684	64408					12	1
506	HORTA ACORES	19	61612	98012	38316	68600	64409					12	1
509	LAGENS	11	71204	50602	38513	354	63399					12	1
512	PONTA DLGADA	02	61209	98056	57315	30420	64108					12	1
515	SANTA MARIA	12	70915	81258	37526	68400	6*303					12	1
521	FUNCHAL	11	60503	97031	31918	68600	60318					12	1
530	BERLENGA	54	21104	98021	3635	15501	61004					12	1
536	PORTELA	04	0705	82010	35611	00901	61002					12	1
545	PEDRAS RUBRS	10	20402	82010	36813	00943	69305					12	1
549	COIMBRA	06	21104	98021	36315	15501	61004					12	1
554	FARO		10702	98010	33617	00901	64103					12	1
589	PRAIA	13	73604	66022	12622	65806							
	BLOCK 10												
113	NORDERNEY	30	43320	82021	21140	48508	64001					12	1
147	HAMBURG	34	22924	81011	17339	25601	6*107					12	1
313	MUNSTER	34	63115	81031	23114	52442	60203					12	1
330	BUCKEBURG	34	42 20	82012	21840	31540	63001					12	1
334	WUNSTORF	31	63015	81028	20040	634	64901					12	1
384	TEMPELHOF	52	83018	56028	12403	664.	64107					12	1
410	ESSEN MULHIM	62	14856	59628	15402	7 901						12	1
637	RHEIN MAIN	01	62805	64021	24004	65500	60312					12	1
681	BAYREUTH	00	82713	20738	20881	874	61907					12	1
727	KARLSRUHE	03	72207	30102	26205	754	64900					12	1
763	NURNBERG	00	73209	05284	55501	751	61001					12	1
866	MUNCHEN RIEM	50	82813	24268	24202	483	64002					12	1
934	FRIEDRCHSHFN	02	72709	30057	27103	78400	61900						
	BLOCK 11												
518	PRAHA RUZYNE	51	62936	81268	16001	60550	60705					12	1
722	BRNO	54	53035	98028	11603	554 0	65916					12	1
815	BRATISLAVA	51	7292	810 2	12305	65570	61720					12	1
968	KOSICE	53	61904	15057	06651	45670	60203					12	1
	BLOCK 12												
150	GDANSK	01	30214	98020	05504	22560	64116					12	1
185	KETRZYN		82310	97222	97100	895	6*605					12	1
205	SZCZECIN	51	73216	97022	07804	762	60208					12	1
295	BIALYSTOK	51	72508	97022	95201	755	60810					12	1
330	POZNAN	51	73224	97022	07504	754	60308					12	1
425	WROCLAW	51	52934	97037	08602	833	60802					12	1
560	KATOWICE	51	82734	07868	07101	582	60812					12	1
770	MISKOLC	02	23209	81010	07704	25840	60724					12	1
810	SZOMBATHELY	52	32209	81031	13607	37500	60720					12	1
840	BUDAPEST MET	01	43218	8 031	10006	32540	6*114					12	1
880	DEBRECEN	51	62513	25032	09000	45413	60715						

SURFACE SYNOPTIC DATA

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 15												
090	IASI	5	03858	00028	07009	9 828						12	1
099	CIUCEA	6	61748	00078	07751	8 725						12	1
200	ARAU	57	23536	20477	11900	90810						12	1
230	DEVA	6	72648	26278	04351	9 719						12	1
300	BRASOV	57	03757	33781	88815							12	1
350	BUZAU	47	02778	22218	03007	62821						12	1
420	BUCURESTI 8	57	02763	24426	06704	76823						12	1
450	CRAIOVA	5	03648	57688	0701	8 819						12	1
499	MANGALIA	50	02765	22225	070	80825						12	1
533	SVICHTOV	57	02754	57517	09003	86823						12	1
	BLOCK 16												
060	TORINO	07	2 905	8102	15011	88680	60713					12	1
080	MILANO	04	53100	98030	14511	7600	66513					12	1
090	VERONA	51	02404	95880	16604	00900	60733					12	1
100	VENEZIA	51	03505	20050	15304	00900	60829					12	1
120	GENOVA	04	01802	17215	00900	60831	61701					12	1
140	BOLOGNA	02	83008	75068	850 2	14900	68521					12	1
170	FIRENZE	53	00000	20050	17306	00900	67732					12	1
190	ANCONA	05	73608	8102	14318	88600	67602					12	1
230	PESCARA	02	10000	82052	60110		64731					12	1
240	ROMA CIAMPNO	03	00909	75051	17507	00900	643*7					12	1
260	FOGGIA	02	735 5	001	14911	77600	60805					12	1
290	NAPOLI	57	40000	81020	04053	45100	61003					12	1
320	BRINDISI	06	63414	55022	10711	48530	60816					12	1
340	PAOLA	02	52905	81035	14512	28602	61902					12	1
350	CROTONE	04	01802	50800	17810	00900	68831					12	1
410	PALERMO	01	00000	88020	17811	00980	6083*					12	1
460	CATANIA	07	22905	81021	1501	28600	60731					12	1
530	OLBIA	03	70570	75200	26604	782	68804					12	1
540	ORISTANO	2	02020	80080	16486	00908	68831					12	1
560	CAGLIARI ELM	03	63204	41012	51012	45571	68971					12	1
597	LUKA	42	73514	71221	25453	4256	67907					12	1
689	PATRAI	11	10418	81011	07313	12700	63803					12	1
716	ELLINIKON	05	73312	970 2	06109	68570						12	1
754	HIRAKLION	07	82305	90222	02511	89400	61689					12	1
	BLOCK 17												
022	ZONGULDAK	05	83410	91585	05605	873	6*933					12	1
038	TRABZON	46	1801	82012	1 03	316 9	61821					12	1
050	EDIRNE	00	43666	97031	09 205	47500	60836					12	1
060	YESILKOY	03	83610	8060	08285	864	68726					12	1
124	ESKISEHIR	01	80986	94407	059 2	854	68726					12	1
130	ANKARA	01	80 05	96727	06901	87						12	1
220	IZMIR	02	80809	30616	08305	67421	68823					12	1
280	DIYARBAKIR	58	80983	9005	15001	854	67719					12	1
300	ANTALYA	07	8040	71036	03911	77526	67731					12	1
350	ADANA	01	83	2616	10208	67621	60833					12	1
606	NICOSIA	52	80907	74258	05752	833	60829					12	1
	BLOCK 40												
372	KUWAIT	59	40000	95032	21559	00500						12	1
460	MUSCAT	58	60802	99030	17470	60640						12	1
853	BUSHIRE	51	71813	98021	15367	00939						12	1
	BLOCK 41												
565	CHERAT	31	03605	99000	05950	00900						12	1
570	RAWALPINDI	37	03200	99001	19164	00900						12	1
573	MURREE	30	21105	99011	98847	25500						12	1
590	KHUSHAB	44	00000	99001	17868	00900						12	1
600	SIALKOT	43	50502	98011	19765	56650						12	1
620	FT SANDEMAN	32	02902	98011	03057	21700						12	1
624	DERA IS KHAN	40	00000	98000	14466	00900						12	1
640	LAHORE	51	70202	96032	19955	00924						12	1
675	MULTAN	28	02800	97000	19070	00900						12	1
696	KALAT	40	22305	98031	97952	20901						12	1
710	NOKKUNDI	40	01305	99000	16962	00900						12	1
712	DALBANDIN	39	10509	96011	02659	00902						12	1
718	KHANPUR	49	00109	05070	17371	00900						12	1
739	PANJGUR	25	53105	99021	00965	00909						12	1
746	PADIDAN	36	00209	97001	16477	00900						12	1
760	ORMARA	58	11705	98000	15776	00900						12	1
765	HYDERABAD	49	03202	97000	15778	00900						12	1
782	MANO KARACHI	65	02525	98000	15774	00900						12	1
785	BADIN	42	00000	97000	14283	00700						12	1
858	BOGRA	59	00000	97000	15276	00907						12	1
861	MYMENSINGH	65	00000	98000	14578	00900						12	1
920	DACCA	60	00000	99000	15871	00900						12	1
932	BARISAL	60	10000	95051	14479	15701						12	1
940	CHITTAGONG	60	22002	96011	14673	00900						12	1
950	COXS BAZAR	70	02002	97000	14475	00900						12	1
	BLOCK 42												
103	AMBALA	51	43202	96022	15165	4933						12	1
131	HISSAR	35	73873	96032	19267	79600						12	1
165	BIKANER	47	70504	98978	16951	78500						12	1
182	NEW DELHI	44	40208	56031	16573	00908						12	1
260	AGRA	43	00000	97001	17276	00900						12	1
265	MAINPURI	59	03201	97001	16673	00900						12	1
295	DARJEELING	39	80001	98021	99046	2342						12	1
311	SIBSAGAR	60	30000	97014	15170	35700						12	1
312	DIBRUGARH	61	80000	96024	14766	85700						12	1
339	JODHPUR	58	50202	96026	14480	35751						12	1
343	AJMER	56	51402	98022	14480	54700						12	1
348	JAIPUR	50	22002	99032	15181	12605						12	1
379	GORAKHPUR	54	41802	96012	16673	00002						12	1
383	MOTIHARI	56	40000	96031	15569	00904						12	1
415	TEZPUR	60	00000	97001	14373	00900						12	1
451	KOTAH	52	12302	98010	14882	00901						12	1
463	JHANSI	51	20000	96010	15979	00908						12	1
467	NOWGONG	48	536 2	97031	12576	50908						12	1
479	BENARES	54	527 2	90011	19972	00906						12	1
500	PURNEA	65	20000	96010	14675	00901						12	1
515	CHERRAPUNJI	48	1 000	96011	01655	11600						12	1
516	SHILLONG	45	62002	97011	01057	64500						12	1
547	NEEMUCH	45	42702	99021	14184	32805						12	1
559	GUNA	61	40518	99011	14581	40710						12	1
571	SUTNA	61	03205	98011	15276	30905						12	1
635	BHUJ	45	03604	99001	15585	00900						12	1
647	AHMEDABAD	52	12004	97011	13490	00980						12	1
671	SAUGOR	46	50205	99022	14976	00908						12	1
699	HAZARIBAGH	47	23404	97011	14668	00901						12	1
700	RANCHI	44	00000	97000	14069	00900						12	1
731	DWARKA	60	03216	98001	14974	00900						12	1
736	RAJKOT	52	23407	98011	12589	71800						12	1
751	DOHAD	43	10904	99011	13487	00010						12	1
763	HOSHANGABAD	55	80911	99031	1488	00980						12	1
779	PENDRA	46	53607	97021	15269	00908						12	1
799	JAMSHEDPUR	50	00000	96000	14776	00900						12	1
807	CALCUTTA	60	13402	96011	14275	00960						12	1
840	SURAT	92	12304	97011	13291	00901						12	1
851	JALGAON	48	30904	98011	12486	31800						12	1
855	KHANDWA	51	30504	98011	13485	30901						12	1
875	RAIPUR	38	40202	97011	14677	00902						12	1
895	BALASORE	53	00000	98000	14774	00900						12	1
903	SAUGOR IS	60	03405	97000	14173	00900						12	1
925	MALEGAON	39	20902	98011	12484	00901						12	1
933	AKOLA	48	40509	99031	14281	00908						12	1
937	AMROATI	48	40504	99011	13881	40980						12	1
953	KANKER	46	00118	97031	15078	00908						12	1
970	CUTTACK	61	20000	97011	14480	21700						12	1
973	CHANDBALI	48	00903	96000	14675	00900						12	1
977	SANDHEADS	57	03401	98000	14979	00 0						12	1
	BLOCK 43												
001	DAHANU BMBAY	73	13612	99011	13083	10970						12	1
003	BOMBAY	65	22905	97011	12486	00901						12	1
009	AHMEDNAGAR	48	10900	99000	11783	10810						12	1
013	AURANGABAD	53	20905	98021	13380	00944						12	1
017	PARBHANI	47	50505	99021	12580	00050						12	1
086	RAMAGUNDAM	47	70505	98031	14180	11804						12	1
109	HARNAI BMBAY	73	2909	98001	12282	00 00						12	1
121	GULBARGA	63	00704	98011	10386	00900						12	1
129	HYDERBAD BPT	56	60507	98031	12579	00946						12	1
169	RAICHUR	50	50904	98021	11883	00988						12	1
185	MASULIPATAM	66	00904	98001	12879	60900						12	1
189	COCONADA	67	01405	98001	14378	00900						12	1
205	BELLARY	50	40902	98011	10984	14545						12	1
213	KURNOOL	53	61102	98031	11586	00989						12	1
233	CHITALDRUG	55	10905	99021	09782	00940						12	1
241	CUDDAPAH	63	11111	98011	11784	11700						12	1
245	NELLORE	61	30907	99031	13780	38601						12	1
283	MANGALORE	63	12905	98001	11484	00901						12	1
291	MYSORE	40	10511	99021	08782	00901						12	1
295	BANGALORE	39	11107	98020	00177	00901						12	1
314	CALICUT	68	12911	98021	10086	00901						12	1
333	PORT BLAIR	67	70809	97021	11479	32602						12	1
335	PALGHAT	49	00707	90000	10089	00000						12	1
359	MADURA	61	50104	99011	11484	11849						12	1
363	PAMBAN	72	40513	97011	12378	40901						12	1
369	MINICOY	71	40502	98011	11183	47500						12	1
418	TRINCOMALEE	70	43615	97031	11479	34530						12	1
466	COLOMBO	70	40206	97021	09385	21510						12	1
497	HAMBANTOTA	71	83611	98052	08885	10637						12	1
	BLOCK 47												
401	WAKKANAI	31	80915	04363	98931	87300		7 00**				12	1
404	HABORO	32	81824	81723	98136	86400						12	1
407	ASAHIKAWA	25	70000	15027	00327	40520	69821	7 0429	30499			12	1
409	ABASHIRI	32	33401	70012	00334	30830	69607		39899			12	1
412	SAPPORO DCMO	24	42017	81027	00437	36550	64004	7 6140	83095			12	1
417	OBIHIRO	19	51204	01461	01719	56000	69810		1529*	30499		12	1
418	KUSHIRO	34	80503	09032	01135	67520	69808	7 0240	39199			12	1
420	NEMURO	38	71409	81286	98738	25450		7 02**				12	1
421	SUTTSU	24	22212	82011	01035	24600	65308	7 6338	32750			12	1
426	URAKAWA	34	72907	80155	03338	70470		7 18**				12	1
430	HAKODATE MAR	20	72717	81026	02835	75620		7 08**				12	1
575	AOMORI	31	02412	45686	05035	25520		7 11**				12	1
581	HACHINOHE	30	32210	81012	04437	25530		7 97**				12	1
582	AKITA	33	8255	25616	06637	87400	66002	7 0846	30599			12	1
584	MORIOKA	31	43205	82012	06038	20540		7 97**				12	1
585	MIYAKO	27	72701	83032	03744	75500						12	1
587	SAKATA	33	82716	40808	07540	87 20	66300	7 0850	30560			12	1
588	YAMAGATA	30	72210	87102	06339	65820		7 00**				12	1
590	SENDAI DCMO	32	73011	70022	05044	75600		7 10**				12	1
597	SHIRAKAWA	27	73218	80012	05642	75707						12	1
598	ONAHAMA	33	73612	81032	05145	75520	69802		30155			12	1
600	WAJIMA	32	82012	79687	10435	87400	66601	7 1051	30499			12	1
602	AIKAWA	35	82921	81606	09436	87720		7 04**				12	1
604	NIIGATA DCMO	35	82720	50515	09338	87570	69300	7 0550	30599			12	1
605	KANAZAWA	32	82116	83717	12734	87420		7 27**				12	1
610	NAGONA	31	80704	80032	09685	85650		7 00**				12	1
615	UTSUNOMIYA	33	71601	82021	05335	00930		7 97**				12	1
617	TAKAYAMA	25	42803	78012	12332	36630		7 00**				12	1
618	MATSUMOTO	20	22012	54011	08637	25500		7 97**				12	1
624	MAEBASHI	26	63417	81032	05543	65600	69502	7 0047	30079			12	1
629	MITO	40	83502	82026	04743	85500		7 02**				12	1
632	GIFU	23	12714	83011	13139	15600		7 00**				12	1
636	NAGOYA DCMO	25	13413	84012	13036	15630	69116	7 0053	30096			12	1
637	IIDA	23	22503	81011	11836	25600		7 95**				12	1
648	CHOSHI	45	83002	15402	04466	7552		7 60**				12	1
655	OMAEZAKI	32	52728	89011	07944	50830	66308	7 9551	30069			12	1
657	MISHIMA	31	73411	82012	05753	75600		7 05**				12	1
662	TOKYO CMO	38	53603	10102	04740	00930	60700	7 9745	85483			12	1
663	OWASE	23	13502	82001	12741	16001		7 00**				12	1
673	TOMISAKI	40	72630	80032	05435	45615		7 06**				12	1
675	OSHIMA	33	42422	86012	05049	44531		7 12**				12	1
678	HACHIJO JIMA	49	82732	75606	08055	65520		7 05**				12	1
740	SAIGO	27	72907	21857	15731	78500		7 06**				12	1
744	YONAGO	30	72208	50717	17331	67520	66105	7 0136				12	1
749	MIYAZU	24	10000	82030	14731	15600		7 00**				12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
750	MAIZURU MAR	24	10000	32030	14731	15600	69110	7 0051	30090			12	1
755	HAMADA	17	63022	81017	16935	65500		7 97**				12	1
762	SHIMONOSEKI	22	73026	81027	20036	75500	66105	7 9148	39160			12	1
765	HIROSHIMA	27	72505	75857	19532	63520		7 77**				12	1
768	OKAYAMA	22	02705	82000	18033	00900		7 00**				12	1
772	OSAKA DCMO	19	12711	42021	15837	00950	69318	7 0049	30096			12	1
778	SHIONOMISAKI	23	83319	82022	12542	75730	69314	7 0022				12	1
800	IZUHARA	16	43412	86012	22832	45500		7 00**				12	1
807	FUKUOKA DCMO	18	72715	81227	21735	70520		7 04**				12	1
815	OITA	18	72709	82012	20836	75600	67005	7 97*8	39770			12	1
816	TOMIE	26	73005	75857	23436	77400		7 16**				12	1
817	NAGASAKI MAR	23	80410	88027	22335	86500	67308	7 0040	30079			12	1
818	UNZENDAKE	17	83212	81022	18322	85320	67**7					12	1
819	KUMAMOTO	27	83008	80707	22635	89400		7 97**				12	1
827	KAGOSHIMA	27	63407	87012	21138	60520						12	1
830	MIYAZAKI	20	22208	82000	20637	11500	66308	7 0062	30069			12	1
831	MAKURAZAKI	32	70113	81878	21835	73500		7 03**				12	1
836	YAKU SHIMA	40	73121	98215	20246	47620		7 02**				12	1
887	MATSUYAMA	20	62811	82031	17486	66600		7 00**				12	1
891	TAKAMATSU	21	63112	81031	17836	15740	69106	7 9747	39796			12	1
892	UWAJIMA	22	83106		48500	69317		7 09**				12	1
893	KOCHI	16	12509	60001	17136	11500						12	1
898	SHIMIZU	28	73009	88032	18738	75500	67312	7 0054	30070			12	1
899	MUROTOMISAKI	4	23123	89021	25837	28600	66337	7 0052	30069			12	1
909	NAZE	39	75111	98502	21751	75620		7 34**				12	1
918	ISHIGAKI JMA	40	83611	98022	24854	05570		7 93**				12	1
927	MIYAKO JIMA	40	73624	98022	24854	25530		7 97**				12	1
931	KADENA OKINW	42	63622	80022	23750	88420						12	1
945	MINAMIOAGARI	47	83312	97606	19059	75520		7 11**				12	1
	BLOCK 48												
062	AKYAB	64	22602	98010	13473	00909						12	1
096	MINGALADON	60	01402	98001	13976	00900						12	1
108	TAVOY	50	00000	98051	13971	839						12	1
112	VICTORIA PT	64	01010	98051	14175	01500						12	1
	BLOCK 60												
100	TANGER	14	01212	83020	31715	00901	64900					12	1
115	OUJDA	06	00000	81000	31712	00900	60907					12	1
125	TOUAHAR	06	80000	50022	12406	884 1	62000					12	1
130	RABAT	08	00000	98000	30314	00900	60100					12	1
155	CASABLANCA	09	82408	81021	31213	4	60**8					12	1
230	MARRAKECH	05	00000	50050	31813	00900	61004					12	1
250	AGADIR	07	00000	85020	26419	00900	61508					12	1
360	BONE	08	83214	58032	24414	885	68906					12	1
390	M BLANCHE	10	72708	85022	30214	78500	61909					12	1
410	CAP TENES	08	21814	61020	39091	16503	64912					12	1
445	SETIF	03	76616	08012	08504	77400	67702					12	1
490	ORAN	07	10000	81030	31818	00904	67711					12	1
570	COLOMB	53	03604	82020	11611	00900	61908					12	1
	BLOCK 70												
026	BARROW		00403	82000	29162	00900	60905		98513	46962		12	1
086	BARTER IS	00	45500	08440	28076	00908	60076					12	1
116	WALES	69	00317	64404	10275	00900	60808		98514	48774		12	1
133	KOTZEBUE	82	01117	81020	14289	00900	60914		98517	48867		12	1
200	NOME	79	13604	81000	08584	10950	69300		41183			12	1
204	GAMBELL	85	8 116	80032	09820	15455	63503					12	1
209	MOUNTAIN VIL	06	70616	10018	20710	75858	65504		98540	41024		12	1
218	NUNIVAK	16	71600	19171	00216	75410	65202	7 9988				12	1
222	GALENA	64	80000	20712	13975	8087	6**08	7 0118	98528	4646*		12	1
273	ANCH MERRILL	21	83603	56037	08824	5622	69917	7 0028	98524	42523		12	1
291	NORTHWAY	81	63601	8102	17678	60850	69107		98545	40887		12	1
296	CORDOVA 13	33	81113	48858	12934	85	63903	7 2388	98530	43032		12	1
303	PLATINUM	25	92408	84737	98329	9 2	69308		40458	98511	43128	12	1
308	ST PAUL	23	73112	81012	05825	75500	66714		98507	42723		12	1
316	FORT RANDALL	24	62730	24363	06429	25570	66212	7 ***3				12	1
350	KODIAK	30	93609	04732	02030	9 0	68844	7 0227	30002	43725		12	1
360	CAPE STELIAS	35	82024	64707	10837	85500	63005	7 0959	88020			12	1
361	YAKUTAT	30	80704	80852	20033	85511	69107	7 0018	98525	43530		12	1
381	JUNEAU	32	80910	80028	23736	6563	65117	7 0026	43632			12	1
388	CAPE DECSION	35	72703	8 031	26439	6481	6677*		86570	98304		12	1
398	ANNETTE IS	32	80000	81032	29133	25507	65320		95224	64231		12	1
414	SHEMYA IS	12	83608	81032	17326	6553	69300	7 0008	85630	84470	42725	12	1
439	AMCHITKA	20	81114	56032	15229	855	69803		88629	42926		12	1
454	LONGVIEW		80000	560 2	16924	80						12	1
485	FORT GLENN	20	62920	64027	12929	65400	66317	7 0119	86618			12	1
	BLOCK 72												
202	MIAMI	57	13307	64020	20060	15600	68105					12	1
206	JACKSONVILLE	51	03604	56020	22052	00900	60414		47552			12	1
207	SAVANNAH FLD	46	00503	12104	23048	00900	60419		47547			12	1
208	CHARLESTON	49	80410	12460	22450	862	61327		47244			12	1
211	TAMPA	54	00203	40104	21055	00900	60408		97565	47555		12	1
214	TALLAHASSEE	50	00000	24420	22451	00900	60412		47351			12	1
217	MACON	42	00204	04424	23043	00900	60414		47442			12	1
218	AUGUSTA	38	03604	80000	24446	00900	60322		47246			12	1
219	ATLANTA	43	00607	80000	23746	00900	60314		46246			12	1
220	APALACHICOLA	55	00504	80000	22055	00900	60310		97564	47655		12	1
223	MOBILE	52	00903	32101	21354	00900	60300		47752			12	1
226	MONTGOMERY	50	90904	00454	22450	9 0	6*412		46549			12	1
228	BIRMINGHAM	51	20902	24104	21751	26200	62802		45748			12	1
231	NEW ORLEANS	58	12002	56110	19360	10740	64302		97561	47556		12	1
234	MERIDIAN	55	01804	56011	21056	00900	60403		47456			12	1
235	JACKSON	55	81508	12101	19055	861	64400		47554			12	1
240	LAKE CHARLES	58	01309	80004	16660	00901	60808		47660			12	1
241	PORT ARTHUR	62	01817	80000	14964	00900	60607		97552	47360		12	1
242	GALVESTON	63	81112	80031	14664	854	64805		97563	47263		12	1
243	HOUSTON	65	61312	80021	13965	66400	64812		47861			12	1
248	SHREVEPORT	59	81510	80022	15861	864	64607		47758			12	1
251	CORPUS CHRST	66	81815	40101	11968	862	64*02		97561	47966		12	1
252	LAREDO	58	82501	13431	10259	863	69003		46552			12	1
253	SAN ANTONIO	62	81811	80022	11564	266	64903		30004	4*259		12	1
254	AUSTIN	64	71812	80014	11264	61200	64802		30003	46356		12	1
256	WACO	61	81809	40616	10562	662	64607	7 0110	30008	46154		12	1
259	FT WORTH	59	81612	80606	10261	553	64908	7 0030	46158			12	1
261	DEL RIO	52	82706	80205	09853	854	69403	7 0220	45653			12	1
263	SAN ANGELO	52	82006	64611	08155	5577	64715	7 0720	30007	45851		12	1
265	BIG SPRING	46	42011	82016	08547	40770	65407	7 0240	24668	30003	45547	12	1
266	ABILENE	52	82015	80616	08154	858	64520	7 0520	30005			12	1
267	LUBBOCK	41	62309	80016	07143	60730	64300	7 0350	24638	30012	44338	12	1
268	ROSWELL	25	12013	83024	07539	15708	69605		24605	44835		12	1
270	EL PASO	27	22317	84021	11239	200 0	65410		24783	30001	46138	12	1
274	TUCSON	31	7140	82022	17337	1577	66003		24855	45436		12	1
278	PHOENIX	36	81103	81252	18338	857	66000	7 0010	45235			12	1
304	HATTERAS	37	00411	80000	26445	00900	60424		45345			12	1
306	RALEIGH	31	00205	64020	27833	00900	60314		46531			12	1
308	NORFOLK	29	00513	80000	28137	00900	60322		44937			12	1
310	COLUMBIA FLD	37	40504	64030	26143	46300	62324		47140			12	1
313	SPARTANBURG	35	00411	56000	27140	00900	60327		46640			12	1
314	CHARLOTTE	34	00505	80000	27837	00900	60327		46837			12	1
317	GREENSBORO	29	00507	81000	28131	00900	60314		46431			12	1
324	CHATTANOOGA	47	81802	64022	23051	873						12	1
326	KNOXVILLE	35	90000	01474	23736	9 0	6*412		45534			12	1
327	NASHVILLE	54	81609	24104	20354	861	64103	7 0030	45350			12	1
334	MEMPHIS	55	11709	64011	17357	00930	65300		30004	46257		12	1
340	LITTLE ROCK	57	82012	64022	15660	863	65400		46957			12	1
344	FT SMITH	55	82307	80022	11962	5567	65403		30001	46554		12	1
353	OKLAHOMA CTY	55	82017	32616	07856	872	69615	7 1220	30014	45249		12	1
356	TULSA	58	81817	48102	07161	855	65815	7 1070	30010			12	1
363	AMARILLO	32	12216	81016	03937	00940	65915	7 1649	24526	30020	44937	12	1
365	ALBUQUERQUE	15	82514	85022	06430	859	66300		24656	30003	45329	12	1
386	LAS VEGAS	18	02407	81020	17622	00900	60907		44222			12	1
401	RICHMOND	24	00603	40050	28127	00900	60120		45726			12	1
405	WASHINGTON	29	10307	80020	28432	00940	69317					12	1
406	BALTIMORE	21	03608	80000	28829	60310						12	1
407	ATLANTIC CTY	16	03614	80000	29826	00900	60434		97537	44626		12	1
408	PHILADELPHIA	15	30210	56030	29825	00905	69322		44524			12	1
410	LYNCHBURG	30	81703	48052	28134	855	64419		46033			12	1
411	ROANOKE	31	80000	24101	28133	2567	65320		45632			12	1
417	ELKINS	24	91401	00454	26825	9 0	60414		30001	44124		12	1
421	COVINGTON	40	91806	08512	21041	9 0	6*400	7 0020	44735			12	1
422	LEXINGTON	44	81610	24512	22445	862	69307	7 0020	98010	45538		12	1
423	LOUISVILLE	45	81105	64022	19648	863	69300		45739			12	1
428	COLUMBUS	30	61407	32050	22432	00970	66407		43630			12	1
429	DAYTON	31	81309	24042	22034	5547	69300		43930			12	1
432	EVANSVILLE	51	81806	40105	17652	8083	66400	7 0030	44742			12	1
434	ST LOUIS	54	81610	32105	11956	857	65412	7 0040	45145			12	1
437	TERRE HAUTE	46	81511	12615	16947	8022	64605	7 0260	30002	44031		12	1
438	INDIANAPOLIS	40	81409	06514	18340	860	63607	7 0020	44030			12	1
439	SPRNGFLD ILL	52	81717	20505	12252	863	64814	7 0170	44137			12	1
440	SPRNGFLD MO	56	81816	81022	09858	5655	65807		45654			12	1
445	COLUMBIA	55	81513	32505	08556	264	69820	7 0010	30002	45433		12	1
446	KANSAS CITY	45	92204	00204	06445	9 0	69610	7 0031	98501	44942		12	1
449	ST JOSEPH	44	81815	48614	05145	854	69620	7 0571	30005	44338		12	1
450	WICHITA	41	91817	00615	05140	9 0	6*622	7 0481	94168	30005	44139	12	1
451	DODGE CITY	36	82211	81022	02438	0097	69519		24428	30001	44436	12	1
456	TOPEKA	44	62009	40616	05444	863	65619	7 0549	30005	44438		12	1
458	CONCORDIA	37	82212	80216	03138	8072	6*812	7 0312	30003	43834		12	1
464	PUEBLO	16	22713	84030	02428	20970	66807		24498	45726		12	1
466	COLORADO SPR	04	23207	83030	01428	00050	65614		24446	45024		12	1
469	DENVER	06	21105	88030	03422	00940	69503		98501	24486	45018	12	1
476	GRAND JUNC	24	82901	80262	09125	957	66807	7 0012	24616	30002	43922	12	1
483	SACRAMENTO	24	00504	40040	25428	00900	60005		44825			12	1
486	ELY	09	42910	48717	16315	4550	68314	7 0278	98508	24826	42815	12	1
488	RENO	95	92302	00454	26899	9 3	69417		98505	24973	30001	12	1
503	NEW YORK	11	03610	40040	30823	00900	60130		44322			12	1
506	NANTUCKET	16	60215	81028	27425	65500	68330	7 0060	44425			12	1
507	PROVIDENCE	02	03612	81020	29516	00900	60325		44215			12	1
509	BOSTON	01	13412	81020	30514	15500						12	1
511	HARRISBURG	20	01105	24040	28824	00900	60310		44323			12	1
515	BINGHAMTON	09	13604	48041	28814	00930	66014		43613			12	1
517	ALLENTOWN AP	13	10904	81020	30119	00901	69119		44117			12	1
519	SYRACUSE	01	40000	24040	29104	00940	67000		98501	43804		12	1
520	PITTSBURGH	27	81205	32042	25132	865	66002		30001	43531		12	1
521	AKRON	26	11509	24011	23729	10940	67502					12	1
524	CLEVELAND	28	11712	32051	22431	10930	67003		43530			12	1
528	BUFFALO	16	41309	64030	26120	10904	69200		43519			12	1
529	ROCHESTER	08	11104	56010	27814	00930	66205		43614			12	1
532	PEORIA	44	91512	01504	11945	9 0	6*614	7 0170	40003	43532		12	1
534	CHICAGO	37	81809	10512	13238	861	69814	7 0460	44030			12	1
535	SOUTH BEND	35	81409	16516	14935	861	69814	7 0250	30002	44229		12	1
536	TOLEDO	30	81610	32802	20032	8077	66810	7 0010	98010	43828		12	1
537	DETROIT	28	81810	32612	21332	854	69505	7 0010	96170	98004	43631	12	1
539	LANSING	31	81413	40662	17631	868	63815	730120	00014	3330*		12	1
544	MOLINE	42	91809	08615	09144	9 1	6*819	7 0270	30002	43931		12	1
546	DES MOINES	43	81910	40605	04443	652	65615	7 0017	98010	44132		12	1
547	DUBUQUE	36	81605	06515	07837	862	63822	7 0179	98010	30001	44131	12	1
551	LINCOLN	35	81907	64026	02436	863	69910	7 0022	98502	43734		12	1
552	GRAND ISLAND	32	82108	16104	01733	8027	69803		98505	43631		12	1
553	OMAHA	36	81908	32616	02737	863	65515	7 1229	30012	43733		12	1
556	NORFOLK	32	82022	16107	01034	872	69610		98509	43330		12	1
557	SIOUX CITY	34	82015	64024	01035	862	66518		98502	43830		12	1
562	N PLATTE	11	12906	80012	02414	16100	64903		98507	24363	43514	12	1
564	CHEYENNE	04	12616	85020	00720	00950	65917					12	1
567	VALENTINE	22	72710	82022	99733	0093	65503		98511	24315	43526	12	1
569	CASPER	16	82536	80712	00722	854	69302	7 0013	24416	43721		12	1
572	SALT LAKE	16	82715	82717	10524	556	66105	7 0418	98514	93825	24665	12	1
574	ROCK SPRINGS	11	72721	81717	07814	55520	69805	7 0168	98509	24596	30001	12	1
576	LANDER	07	62708	85012	04720	00910	67420		98509	24474	43519	12	1
578	POCATELLO	13	92217	04717	13916	0	6*119	7 0888	98511	24664	30029	12	1
582	ELKO	12	82816	85858	16618	4561	67303	7 9937	24811	30005	43018	12	1
583	WINNEMUCCA	15	32706	83031	22719	35600	67320		98507	24925	30012	12	1
591	RED BLUFF	25	03210	81020	25430	00900	60310		98198	45228		12	1
597	MEDFORD	24	21404	81012	32589	25600	68119		44827			12	1
600	SABLE ISLAND	25	83435	80022	10126	85500	69307	7 0068	88625	98510	93035	12	1
601	DARTMOUTH	05	13412	81030	19909	155	69332		81520	98505	30001	12	1
603	YARMOUTH	05	62014	81022	25411	655	68356		86630	42010		12	1
604	ECUM SECUM	14	23617	81022	15819	23500	68333		82820	4**12		12	1
605	CONCORD	00	03206	82000	30109	00900	60327					12	1
606	PORTLAND	97	13604	81020	30502	11400	69329					12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
608	EASTPORT	97	13614	82020	27806	11400	68341		97542	98506	30005	12	1
613	MT WASHINGTN	78	03437	85000	00	00900	60341		98511	24883	41091	12	1
617	BURLINGTON	88	00706	83000	32595	00900	60422		98502	42994		12	1
621	TRENTON	98	70710	81022	29504	754	65401		87616	98503	42402	12	1
622	CANTON	82	01804	81000	31287	00900	60105		98510	42785		12	1
623	LONDON	24	80912	64022	23125	857	69706		88650	42519		12	1
624	WALTON	15	80709	81031	24817	855	69909		88625	43614		12	1
625	STIRLING	99	70407	81031	29001	754	65702		87020	98503	43394	12	1
627	DORVAL	93	00406	64020	33298	00900	60217		98505	42096		12	1
628	OTTAWA	89	10909	80020	31293	10941	69110		81485	98513	41392	12	1
629	KILLALOE	78	10000	81020	30678	10901	69302		98510	41377		12	1
630	MUSKOKA	05	81409	81022	26706	863	69906		88007	98516	42*33	12	1
632	SOUTHAMPTON	25	81114	80022	22528	854	65703		88616	43423		12	1
633	WIARTON	20	81814	81022	21923	86500	66506		88020	98504	42306	12	1
635	GRAND RAPIDS	33	81612	16612	15233	862	69830	7 0030	98051	98010	43432	12	1
636	MUSKEGON	31	81407	12515	13933	852	69920	7 0330	98046	3***3	43734	12	1
639	ALPENA	28	81815	24052	19332	854	64610		43226			12	1
640	MILWAUKEE	34	81813	05586	11534	861	69822	7 0160	30001	43831		12	1
641	MADISON	33	81509	08515	09534	861	64827	7 0269	98010	30002	44029	12	1
643	LA CROSSE	35	81718	10515	04435	862	69929	7 0061	98010	43528		12	1
644	ROCHESTER	36	81613	08515	02036	861	69834	7 0062	98044	43531		12	1
645	GREEN BAY	32	81511	20636	10835	872	64824	7 0349				12	1
648	ESCANABA	33	81814	38512	11534	864	63627	7 0219	30002	43429		12	1
654	HURON	18	72103	80032	98323	00930	65103		98504	43223		12	1
655	ST CLOUD	33	81813	24425	99034	862	64619	7 0044	98020	43229		12	1
658	MINNEAPOLIS	36	81807	20515	01037	862	64910	7 0029	43931			12	1
662	RAPID CITY	12	13416	88030	97620	15700	66403		98503	24245	44719	12	1
666	SHERIDAN	22	93229	08717	05824		6*334	7 0776	24464	30019	43624	12	1
677	BILLINGS	20	83423	64717	08524	8062	68347	7 1176	24554	30022	44223	12	1
679	BUTTE	10	83110	56717	17614	255	67327	7 0286	24713	30009	41914	12	1
681	BOISE	04	63204	80027	22708	00970	69320	7 0041	98501	24783	30001	12	1
683	BURNS	15	33407	84028	24083	35600	68122	7 0026	24941	43220		12	1
688	PENDLETON	25	83208	80222	26429	855	69319	7 0019	30003	42709		12	1
693	EUGENE	29	71105	64022	32229	75600	68117		43627			12	1
698	PORTLAND	33	71603	56802	30834	655	67117	7 0330	30003	43633		12	1
704	BLISSVILLE	91	03204	81000	27891	00900	60336		30001	41688		12	1
705	MONCTON	98	53216	81021	24404	55600	69333		85640	41803		12	1
706	CHARLOTTETWN		93623	08858	20417	9 1	69340	7 0043	88*03	30003	41807	12	1
707	SYDNEY	17	83417	81708	12723	856	67324	7 0465	88635	30004	42311	12	1
708	ST PAUL IS	23	83620	32707	15023	874	68215	7 0052	88815	98502	42615	12	1
709	GRINDSTONE I	15	83626	08747	17017	874	68326	7 1082	88715	3**14	42016	12	1
711	MEGANTIC	91	12704	82030	30391	11900	69417		98504	41488		12	1
712	CARIBOU	86	02906	82000	30895	00900	60334		98504	41295		12	1
714	QUEBEC	96	01604	83000	31897	00900	60327		40394			12	1
717	CHATHAM	98	03610	81020	25903	00900	60337		98504	41498		12	1
718	MONT JOLI	99	13210	82020	30900	10730	69324		81460	40700		12	1
720	BAIE COMEAU	87	12705	82020	31692	15500	69324		98514	40690		12	1
729	ST FELICIEN		00000	40020	33680	00000	60305		40399			12	1
730	SUDBURY	01	80907	81022	24301	855	64713		88620	98510	41179	12	1
731	NORTH BAY	96	71408	81030	25899	70870	69609		98524	41193		12	1
733	GORE BAY	24	81410	82022	19725	864						12	1
734	SAULT MARIE	24	81416	48717	16330	864	69720	7 0017	42*11			12	1
735	EARLTON	91	31404	81020	25993	30908	69500		83288	98515	40387	12	1
738	WHITE RIVER	28	81809	82022	12428	855	69814		88625	98511	41089	12	1
739	PORQUIS JUNC	98	81207	81031	21899	85400	69720		88615	49791		12	1
743	MARQUETTE	31	81717	64608	07835	873	69527	7 0039	43028			12	1
745	DULUTH	30	81514	08562	00431	860	63822	7 0028	98508	98010	42824	12	1
747	INTL FALLS	28	81605	64562	99329	863	63812	7 0038	98515	43020		12	1
749	LAKEHEAD	30	81409	64712	04032	863	69931	7 0026	88008	98511	43120	12	1
753	FARGO	27	82014	64086	95630	854	65507	7 0067	43225			12	1
757	DEVILS LAKE	22	96313	0477	95923	9 0	69303	7 0078	98515	42922		12	1
764	BISMARCK	16	83410	80717	98621	854	67317	7 0045	43315			12	1
767	WILLISTON	18	83422	40567	03422	864	68422	7 0058	98509	43115		12	1
768	GLASGOW	20	83417	82022	10525	0091	69344	20000	43416			12	1
772	HELENA	17	82713	80717	17322	36521	67327	7 0386	24693	30021	42412	12	1
773	MISSOULA	13	83408	12717	22418	856	69329	7 0187	24793	30009	41310	12	1
775	GREAT FALLS	21	93609	16717	15922	9 0	6*334	7 1284	24723	30024	43922	12	1
777	HAVRE	23	83206	82227	15225	8087	69330	7 0514	24643	30007	43505	12	1
779	KALISPELL	09	83203	24717	23013	8041	69336	7 0588	98511	24793	30017	12	1
782	ELLENSBURG	24	13235	81373	25730	15700	69330		98514	30001	43129	12	1
783	LEWISTON	09	81802	81022	27813	864	69122		30008	41311		12	1
785	SPOKANE	94	00000	56000	27198	00900	60327		98512	41797		12	1
791	N HEAD	37	73222	81032	30542	75500	67325		30002	44240		12	1
793	SEATTLE	31	10000	24040	29532	15700	69322		43729			12	1
798	TATOOSH IS	32	13211	81020	29841	15600	69325					12	1
799	VICTORIA PAT	27	12204	82020	28831	15500	69423		30003	44726		12	1
801	TORBAY	26	80717	81032	11127	25400	69814		88645	30003	42520	12	1
802	GRAND BANK	00	76009	04779	07229	00210						12	1
803	GANDER	18	90305	04737	14718	9 0	60109	7 2446	89*04	30054	72446	12	1
804	BUCHANS	17	90206	08227	13917	90300	60307	7 0236	89*06	98506	30004	12	1
806	FOGO	20	80903	08712	16523	80920	69410	7 0021	88580	98501	42716	12	1
807	ARGENTIA	30	90721	08717	07330	90300	69512	7 0125	43029			12	1
808	BOTWOOD	19	90204	08717	15219	90300	69308	7 0336	89*07	30003	42609	12	1
809	BELLE ISLE	05	83607	81002	17910	10947	60304		81483	87286	30010	12	1
810	ANTICOSTI PT	04	13724	81010	04705	11200	68420		81102	13753	31703	12	1
811	SEVEN ISLAND	89	03209	82000	28693	00 00	60337		40286			12	1
815	STEPHENVILLE	12	80404	81032	14618	85500	65327	7 0002	88530	42613		12	1
816	GOOSE	84	02510	82020	25386	00900	60345		98517	30001	40386	12	1
818	CARTWRIGHT	94	31706	83030	20396	40630	64340		41294			12	1
819	ST ANTHONY	50	72558	02308	17519	80309	65909	7 2015	88199			12	1
828	KNOB LAKE	73	02705	48767	23477	00900	60425	7 0048	98516	490**		12	1
831	KAPUSKASING	09	81413	81022	16511	864	69719		88010	98517	40800	12	1
833	PAGWA	19	81604	81022	10520	86400	69614	7 0068	88010	98517	41196	12	1
836	MOOSONEE	04	81410	81032	1 907	8097	66840		83481	85581	98506	12	1
840	NAKINA	27	92008	08712	08928	9 3	69614	7 0018	98530	30002	41603	12	1
841	ARMSTRONG	26	81410	24717	05227	864	69820	7 0228	88010	98528	30002	12	1
842	SIOUX LKOUT	27	91614	06717	02227	9 3	60815	7 1538	98528	30016	42714	12	1
843	GRAHAM	28	81407	12667	03328	862	69627	7 0038	88003	98532	30002	12	1
846	LANDSOWNE	16	91407	16717	07717	9 3	60814	7 0598	89*09	98538	30005	12	1
848	TROUT LAKE	21	82203	32102	04521	863	69302		88006	98514	30002	12	1
850	KENORA	26	90907	16937	99226	9 4	69616	7 1848	89*18	98534	30018	12	1
852	WINNIPEG	23	90212	08717	99483	9 2	60300	7 0148	89*05	98512	30001	12	1
855	DAUPHIN	05	83622	81025	07309	80940	69123	7 0048	88483	98509	42807	12	1
856	GIMLI	22	83412	8136	00623	864	693**		88010	98516	42917	12	1
857	WABOWDEN	90	20214	81017	14592	20902	68318	7 0228	82188	98509	30021	12	1
860	RIVERS	12	83524	81022	04116	855	69338		88626	98508	43011	12	1
861	BROADVIEW	18	83621	80715	07318	86300	69327	7 9917	88010	42510		12	1
862	ESTEVAN	50	03858	80428	06122	033		7 3092				12	1
863	REGINA	14	83621	40712	10516	86400	68317	7 0038	88015	98511	42512	12	1
865	DAFOE	14	80218	80717	11714	85400	69316	7 0026	88618	98506	43114	12	1
866	SASKATOON	10	80218	81717	13712	85400	68324	7 0037	88617	98507	43110	12	1
867	THE PAS	95	83416	81717	14595	856	68315	7 0018	88637	98509	30005	12	1
868	HUDSN B JUNC	97	20406	81020	14198	20901	69327		98504	43497		12	1
869	PRINCE ALBRT	01	63209	81012	16106	65700	69330	7 0066	86630	43804		12	1
870	SWIFT CURRNT	13	83214	81032	14317	855	69323		88625	98501	24573	12	1
871	VERMILION	02	83207	81022	21304	86500	67317		88925	98503	42703	12	1
872	MEDICINE HAT	15	22705	82011	17318	20908	69333	7 0052	82288	30003	43317	12	1
873	CORONATION	12	83412	81032	19612	86500	67317		88030	98505	24663	12	1
874	LETHBRIDGE	20	83211	81027	19783	60977	69327	7 0347	86583	98507	24763	12	1
875	COWLEY	14	80000	80027	21215	16410	69***	7 0068	81015	87570	98511	12	1
876	N BATTLEFORD	96	03207	81001	17901	00900	60338		98505	43400		12	1
877	CALGARY	15	43110	83012	21818	00930	67335		84484	98505	24773	12	1
878	PENHOLD	14	63212	81030	21316	00930	68322		86483	98505	24723	12	1
879	EDMONTON	06	60207	82022	22408	65600	68340		98503	44208		12	1
880	KIMBERLEY		80000	64717	25212	80710	69***	7 0278	98509	2480*	30009	12	1
881	CRANBROOK	12	90203	08717	25413	9 4		7 0728	89*10	98510	24883	12	1
883	OLD GLORY MT	06	93435	00457	12906	9 0	60319		8**38	89*00	93041	12	1
884	CRESCENT VAL	95	10000	32100	28395	11600	69326		98528	30014	41394	12	1
885	CARMI	19	73604	81022	26422	74500	69314		87630	93522	24923	12	1
886	PRINCETON	11	63602	82012	29411	6093	68324		86483	98514	30006	12	1
888	JASPER	15	80000	810	26017	85707	69312	7 0086	81655	88286	98506	12	1
889	PENTICTON	16	70000	81012	28517	6585	69325		86670	98503	30007	12	1
891	LYTTON	23	20000	80017	29823	28500	69335	7 0392	82820	30009	42923	12	1
892	VANCOUVER	20	00703	00484	28922	00900	60327		30005	43719		12	1
893	COMOX	30	13414	82020	29439	16500	67324		44438			12	1
894	ESTEBAN PT	32	03202	81020	30732	00900	60323		98304	44330		12	1
895	BULL HARBOR	37	53204	81021	31937	54500	67315		85625	98304	30007	12	1
896	PRINCE GEORG	17	71804	83022	28017	70930	67326		87483	98526	428**	12	1
898	PRINCE RUPRT	36	82703	81032	29538	24300	69322		82009	86620	30028	12	1
900	HOPEDALE	86	01807	83000	19188	00900	60316		48987			12	1
903	RESOLUTION I	96	72931	80032	13197	725	66314		87620	40194		12	1
904	HOPES ADVNCE	84	03213	81020	17486	00902	69313		40085			12	1
905	GREAT WHALE	96	91413	16777	21196	9 4	69914	7 0098	89*10	98522	40092	12	1
907	PORT HARRISN	81	60000	64030	23184	60950	69103		86485	49370		12	1
908	NOTTINGHAM I	86	82209	56052	15988	86400	66403		88018	98516	48580	12	1
912	GILLAM	84	70411	81007	17784	754	61***	7 0498	87610	98515	30012	12	1
913	CHURCHILL	78	00217	81001	24881	00900	60327		98521	48879		12	1
915	CORAL HARBOR	59	00412	81020	17859	0 900	60313		98518	46759		12	1
916	CHESTERFIELD	60	03210	80024	23360	80900	60322		98511	46658		12	1
917	EUREKA		60909	48717	15355	60906	69910	7 0064	46452			12	1
918	ARCTIC BAY	62	50000	8102	11 69	50904	69904		98508	47065		12	1
920	ISLAND FALLS	88	20216	81020	20988	20900	69338		82386	98513	30005	12	1
921	BROCHET	77	00407	91000	28477	00900	60317		49877			12	1
924	RESOLUTE BAY	56	03417	16360	15151	00900	60917		98509	46159		12	1
925	CAMBRIDGE		03209	81020	28460	00900	60307		98513	46859		12	1
926	BAKER LAKE		03208	81002	275	00900	60307		98514	466**		12	1
928	ROCKY MT HSE	19	52704	82011	21722	50650	67340		85450	24843	30002	12	1
929	FT GOOD HOPE	77	71402	81037	32880	70740	66305	7 0058	87475	98543	30006	12	1
930	WHITECOURT	08	62504	81032	22284	22308	60950		69121	86483	98513	12	1
931	LAC LA BICHE	04	83617	32717	22705	70907	69314	7 0025	88286	98505	44004	12	1
932	MCMURRAY	94	72904	81027	27094	70907	69332	7 9938		98508	30001	12	1
934	FT SMITH	86	72202	81767	27486	70934	67323	7 0078	87484	98511		12	1
935	HAY RIVER	97	80000	81022	27697	886	69367		88650	98522	30004	12	1
936	YELLOW KNIFE	86	81106	81032	25389	80820	69316	7 0028	88565	98518		12	1
937	PORT RADIUM	87	80000	82027	24792	865	69309	7 0058	88020	98529		12	1
939	BEATTON RIV	97	62202	82022	25398	60930	67323		86581	98516	24673	12	1
940	GRANDE PRAIR	04	73602	83022	24906	7083	66322		87475	98509	43605	12	1
943	FT ST JOHN	03	70000	85031	24303	70930	67122		87480	98510	42102	12	1
945	FORT NELSON	97	91402	82017	25297	90350	67118	7 0158	89475	98509	30005	12	1
946	FT SIMPSON	78	33207	81012	28084	30930	69323		83384	98516	40083	12	1
947	SMITH RIVER	03	00000	82002	22507	00900	60319		98521	42105		12	1
948	WRIGLEY	79	82902	82022	30182	8083	67312		88470	98549	499**	12	1
950	SMITHERS	08	00000	81017	30008	00900	60322	7 0038	98518	42708		12	1
953	WATSON LAKE	98	00000	83011	24590	00900	60118		98516	41288		12	1
956	FORT NORMAN		80000	82022	31782	80980	69304		98519	48772		12	1
958	DEASE LAKE	19	81605	56022	24819	263	69310		82008	86020	98524	12	1
964	WHITEHORSE	10	11604	82010	19712	10950	69108		82008			12	1
965	MAYO	80	00000	82000	21080	00900	60111		98527	40380		12	1
966	DAWSON	96	83617	56382	20098	80970	66105	7 0258	88481	98544	30050	12	1
968	AKLAVIK	73	00000	80020	31473	00 00	60307		98511	30004	48673	12	1
969	SNAG	70	00000	82002	18178	00 00	60103		98517	49778		12	1
	BLOCK 74												
035	AISHIHIK	99	02205	82002	19000	00900	60311		24573	40698		12	1
043	NORMAN WELLS	79	80000	64032	33182	80907	69109		98518	30001	48680	12	1
045	TESLIN	03	10404	83021	22803	10910	64314		81585	98509	40999	12	1
047	MASSETT	34	81804	81032	29635	8091	66112		88585	30006	44031	12	1
062	SAWMILL BAY		83207	82702	27383	60007	69312					12	1
063	RESOLUTION		81105	82022	26988	85700	67308	7 0098	88660	98513		12	1
064	PROVIDENCE		60000	81021	28385	60930	68310		86483	98516	30017	12	1
069	WAGNER	02	72908	81027	25304	756	67331	7 0436	67640	42804		12	1
072	MOULD BAY		00004	81012	86600	09006		90000	75076	6755*		12	1
073	FT RELIANCE	68	50000	82030	30468	00904	66313	7 0008	85185	98510	48967	12	1
074	ISACHSEN		53415	40030	20960	00900	69301		46258			12	1
075	EMBARRS PORT	91	72703	81712	28691	70830	67125	7 0018	87470	98512		12	1
101	SANDSPIT		80000	81032	30533	80910	69313		88581	30008	44231	12	1
103	QUESNEL	11	60000	81032	29412	90940	67326		86483	98523	30001	12	1
107	CAPE STJAMES	35	82905	80052	31740		69313		98303	127**	44338	12	1
108	ABBOTSFORD	30	70000	06102	28630	5613	69125		85002	30005	43629	12	1
109	PORT HARDY	34	62504	81018	32635	62500	69322	7 0220	86630	30009	44135	12	1
110	ALERT BAY	35	22704	82018	31036	25500	69324	7 0840	98302	30022		12	1
111	DOG CREEK	18	83206	82027	29223	857	69326	7 0064	88660	98504	25003	12	1
112	ASHCROFT	19	80000	81227	29720	85600	69325	7 0018	88040	30029	42213	12	1
113	PACHENA PT	29	03601	81020	30029	00900	60325		30003	44429		12	1
114	HOPE	30	70000	16007	30031	354	69330	7 0098	83812	82635	98509	12	1
130	YORKTON	09	83683	81022	09312	37506	69425		83830	98507	42512	12	1
146	NEEPAWA	11	83620	81023	03815	85400	68315		88615	93243	98520	12	1
162	MORMIBAN	73	02906	81020	29177	00900	60331		98517	39777		12	1
185	DANIELS HARB	50	03848	12118	14220	80315	66914	7 1592	82000			12	1
197	ST ANDREWS	17	80000	80037	13120	35520	69307	7 0134	83625	85270	03009	12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
201	PORT ANGELES	28	12807	82020	29539	15600	69320		44630			12	1
390	PENNFLD RDGE	97	13219	81030	27100	16500	69337		98502	40897		12	1
398	DEBERT	08	63413	24708	21810	655	67334	7 0072	86630	41801		12	1
	BLOCK 76												
122	N CASSGRANDS	03	00404	73000	10802	00	60301					12	1
130	VILLA AHUMDA	01	03602	82000	10302	00 00	60*04					12	1
220	TEMOSACHIC	53	01404	86000	09151	00900	60904					12	1
225	CHIHUAHUA	00	03214	82000	09307	00900	60300					12	1
243	PIEDRAS NGRS	12	90000	50	10413	90 00	60803					12	1
280	ESMERALDA			82016	05116	00940	69403					12	1
342	MONCLOVA	08	30000	85011	06609	00930	65200					12	1
382	TORREON	14	42816	50011	08520	00480	65300					12	1
405	LA PAZ	12	20000		17513	21 00	61700					12	1
491	C VICTORIA	15	00000	82000	04918	00000	69306					12	1
571	AGUASCALIENT	02	31400	84010	26409	00 30	65308					12	1
593	PROGRESO	17	00000	82001	15120	00 00	60304					12	1
644	MERIDA	17	20904	02010	14920	26 00	61302					12	1
647	VALLADOLID		200	20021	23	00 02	6*118					12	1
652	AUTLAN		00000		14421	00 00	60300					12	1
656	C GUZMAN	10	90000	10474	12	00 0	60300					12	1
679	TACUBAYA	00	00000	50440	14506	00 02	60304					12	1
683	TLAXCALA	51	00000	84000	03	00 00	60***					12	1
685	PUEBLA	01	30000	82031	08	00 50	66300					12	1
692	VERACRUZ	17	00000	05001	13920	00 00	60300					12	1
695	CAMPECHE	20	01102	10001	14722	00 00	60***					12	1
738	CORDOBA	10	03202	84011	13	00 00	601**					12	1
746	C OBREGON		20904	82010	16921	00 40	62003					12	1
805	ACAPULCO	19	02910	82000	12023	01640	60105					12	1
833	SALINA CRUZ	15	03604	84000	11522	00 00	60300					12	1
903	TAPACHULA	12	03606	84000	11121	00 00	60***					12	1
	BLOCK 78												
052	WALKER CAY	42	02854	00015	18057	90305	65166	7 2091				12	1
068	CHEROKEE SND		10000	81010	19368	11500	69400		98301	48565		12	1
069	HOPE TOWN	10	03853	36313	19371	00114						12	1
071	N CAT CAY	27	08152	06303	19371	80403	67167		08303			12	1
074	OAKES FIELD	60	13607	81000	18769	15600	69411		81630	47967		12	1
077	HARBOUR IS	60	50208	80031	19071	52500	61410		98303	47168		12	1
087	THE BIGHT		43609	81010	20767	41520	68***		98303			12	1
088	RIDING ROCK	61	33609	80011	18369	34500	68307		47267			12	1
092	GEORGE TOWN		43614	80020	16973	55500	69***		98305	47363		12	1
095	CLARENCE TWN	68	10210	81011	17673	11500	69312		98304	47968		12	1
101	DUNCANTOWN	62	43202	81022	18373	44502	68303		98302	47570		12	1
103	LONG CAY		33614	81010	166	34500	69***		98305			12	1
121	MATTHEW TOWN	65	20704	81011	18068	21500	69314		98302	48358		12	1
244	CIENFUEGOS	63	00706	48109	18364	50900	60311	7 000*				12	1
264	SANTIAGO CUBA	63	10000	80	18366	16300	69120	7 000*	81084			12	1
268	BARACOA	59	40000	81011	18663	42500	61302	7 0000	80000			12	1
321	CAL DE CARAP	63	10506	48400	17663	11500	69402		98301			12	1
325	HAVANA C B	63	30506	80021	18769	31600	61402		83833			12	1
355	CAMAGUEY	62	13403	01100	17162	12500	69402					12	1
360	CAPE CRUZ	65	10207	82031	16667	12500	69303		98302			12	1
367	GUANTANAMO	63	13604	81010	17666	15600	69418		47665			12	1
383	GRAND CAYMAN	65	20704	80021	16468	21500	69305					12	1
397	PALISADOES	62	13509	81010	16373	15501	60413		81620			12	1
439	PORT PRINCE	64	30000	81031	17673	6	60317	7 0000	83684			12	1
485	C TRUJILLO	64	80410	50205	16066	566	60320	7 001*	87735			12	1
514	BORINQUEN FLD	67	40904	81021	16373	34540	61417		84625	47869		12	1
520	LOSEY FIELD	64	23603	81012	15671	25500	66412		48265			12	1
525	SAN JUAN	67	81802	81802	16970	80520	69315	7 1510	47966			12	1
639	SAN JOSE	16	00000	81000	11416	00900	60303					12	1
641	GUATEMALA	0	93606	02454	12		6*320					12	1
663	SAN SALVADOR	13	03210	81000	20815	00900	60***					12	1
714	TEGUCIGALPA	13	63604	81022	13115	65500	61405					12	1
725	CAPE GRACIAS	70	20705	80021	15474	11505	69301					12	1
741	MANAGUA	19	21405	81010	02625	137						12	1
763	SAN JOSE	12	01416	81010	13614	01000	62300					12	1
	BLOCK 91												
115	IWO JIMA	71	62012	4022	12572	00830	69306	7 9676	86480			12	1
176	KANEOHE	67	41712	81012	10773	41600	6*803					12	1
182	HONOLULU	68	21809	81031	11273	22600	64807		16366	81615		12	1
245	WAKE ISLAND	64	60424	80022	17374	65500	62903		10435	2***3	47974	12	1
285	HILO	68	82012	0865	12569	86400	69603					12	1
366	KWAJALEIN	71	80514	80032	10877	32577	69310	7 9984	83820			12	1
520	HENDERSON	75	800 8	81022	05188	02537	68125	7 9000	84373			12	1
700	CANTON	74	10912	82011	08581	11500	62905		81820			12	1
	BLOCK 98												
135	BASCO	57	80217	80021	18664	45450	61*08		80219	84118	8845*	12	1
222	VIGAN	77	10402	82011	11572	114 0	64104		81820	30040		12	1
232	APARRI	53	90211	02616	18568	0002	69120		89705	31799		12	1
233	TUGUEGARAO	64	73407	80032	16368	4446	68328		84620			12	1
325	LINGAYEN	72	33205	64030	11778	22601	60312		30000			12	1
336	CASIGURAN	68	20405	80012	75	25700	68222		82625	40080		12	1
429	MANILA INTL	67	41404	82011	11578	28546	69316		82820	84286	30099	12	1
439	DAET	72	73410	80218	13085	324	68318		83813	87918	3019*	12	1
444	LEGASPI	72	0403	81022	18876	35511	6*324		83630	86583	30019	12	1
536	ROMBLON	76	23203	24 21	11578	114 5	67812		81116	30080		12	1
543	MASBATE	75	73415	40505	10078	63348	68514		96906	30088		12	1
548	CATBALOGAN	72	23601	80011	11275	11501	69320		81820	30090		12	1
550	TACLOBAN	73	63404	80022	11279	21648	68324					12	1
553	BORONGAN	73	00000	48001	09175	00000	60316		30000			12	1
618	PTO PRINCESA	86	23206	72012	11378	11505	67318		81830	30070		12	1
637	ILOILO	71	60406	82032	11279	28535	61322		82635	30011		12	1
642	DUMAGUETE	70	63404	80022	10580	23551	67622		82930	81686	30078	12	1
645	CEBU	68	50000	82022	10576	14506	69320		85385			12	1
748	CAGAYAN	74	62001	80022	10776	25612	63318		8*640	86590	30030	12	1
754	DAVAO	76	81803	08636	10576	80420	69336		88720	35209		12	1
836	ZAMBOANGA	71	40000	80012	09880	10911	69316		8583*	30009		12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	56	81438	94737	93851	8062	6*700					12	1
203	KRAKENES FYR	04	81824	44666	88904	4642	60103					12	1
482	FERDER	51	91418	03751	99550	9	60840					12	1
	BLOCK 02												
053	VALMBERGET	70	00000	98022	99765	00900	6*810					12	1
057	LULEA KALLAX	73	03212	98020	08669	00900	6*718					12	1
062	OSTERSUND	67	81410	99032	05664	3551	6**24					12	1
066	SUNDSVALL	55	73409	99020	05863	00906	6*626					12	1
069	SODERHAMN	60	63404	99022	04759	00920						12	1
073	KARLSTAD	60	80909	20737	03756	8082	6*835					12	1
077	STOCKHOLM	60	73608	82022	03356	50952	6*834					12	1
081	NORRKOPING K	61	63303	99032	04356	0092	6*841					12	1
084	GOTEBORG	52	81414	15732	99451	874	6*857					12	1
090	VISBY	61	83407	83022	03254	45627	6*930					12	1
095	KALMAR	5	83420	99022	04154	80910	6*742					12	1
155	HAGSHULT		80000	99022	01655	009						12	1
	BLOCK 03												
005	LERWICK	34	72931	48878	96741	734	6*802					12	1
026	STORNOWAY	40	82925	56028	11844	4342	60207					12	1
100	TIREE	39	72918	80808	19148	594	61201					12	1
135	PRESTWICK	39	82818	80022	19148	65506						12	1
257	LEEMING	39	82926	72022	18249	15407	60706					12	1
262	TYNEMOUTH	36	72913	24181	16047	4647	6*003					12	1
396	SPURN HEAD	40	62919	40101	17645	654	6*603					12	1
497	GORLESTON	41	73113	48051	18848	756	6*204					12	1
578	MILDENHALL	42	85712	4 8	8 649	0097	67901					12	1
601	ST ANNS HEAD	41	73519	52021	28048	55478	6*202					12	1
772	LONDON	40	73012	80022	23749	754	60117					12	1
795	LYMPNE	43	73513	80011	21149	15406	67209					12	1
804	SCILLY	49	63120	56021	31052	45440	6*007					12	1
827	MOUNT BATTEN	42	32918	56035	28850	35400	6*202					12	1
856	PORTLND BILL	45	63119	81021	25751	645	6*804					12	1
908	BALLYKELLY	43	73018	51032	22548	794	67906					12	1
917	ALDERGROVE	41	72909	81022	24145	754	6*903					12	1
952	ROCHES POINT	44	43610	81021	30950	25541	61005					12	1
953	VALENTIA	45	72709	76022	32051	75500	67903					12	1
955	MIDLETON	44	42813	56021	30951	45501	64909					12	1
962	SHANNON	43	82608	80022	30149	745	68904					12	1
969	DUBLIN	41	82720	81022	25747	666	61711					12	1
973	BLACKSOD PT	45	72716	80012	27349	755	61903					12	1
980	MALIN HEAD	43	73018	51032	22548	794	67906					12	1
	BLOCK 04												
007	BOLUNGARVIK	23	90000	12717	00224	9 0	67610					12	1
011	FLATEY	35	82915	96626	92936	883	6*308					12	1
013	STYKKISHOLMR	21	73013	82022	01526	78500	65113					12	1
030	REYKJAVIK	24	83010	81022	02831	3557	61010					12	1
048	VESTMANNYJAR	30	82930	80022	02332	6542	60245					12	1
063	AKUREYRI	26	72713	81022	94132	6544	60*64					12	1
077	RAUFARHOFN		93218	05738	88632	9 0	6*157					12	1
082	HOLAR	23	63318	84030	90333	74640	60240					12	1
097	DALATANGI	28	73452	80012	87535	49546	60363					12	1
202	THULE	77	21008	81021	04182	20840						12	1
	BLOCK 06												
011	THORSHAVN	02	82515	96626	92904	883	6*308					12	1
230	DEN HELDER	05	82822	44260	13907	6551	6*901					12	1
240	SCHIPHOL	06	73019	70012	15208	16402	6*602					12	1
448	HAREN	07	72713	40055	18910	473	61101					12	1
476	ST HUBERT	06	82919	7586	19806	8708	6*760					12	1
700	GENEVE	04	80000	60032	27004	5653	61908					12	1
	BLOCK 07												
010	DUNKERQUE	06	83216	60012	21309	854	60304					12	1
021	CHERBOURG	07	33031	80012	26311	35400	61903					12	1
036	ROUEN	08	82712	70025	23110	862	64101					12	1
070	REIMS	09	82712	20515	21710	67906	60804					12	1
110	BREST	09	73218	74025	31311	753	6*000					12	1
130	RENNES	10	83108	60615	29111	863	60300					12	1
139	ALENCON	10	83108	60515	29111	863	60300					12	1
150	LE BOURGET	10	82916	80515	23411	64908	64006					12	1
160	ROMILLY	10	82716	20505	22150	862	61705					12	1
180	NANCY	07	82706	15025	19809	863	67716					12	1
190	STRASBOURG	05	81810	50206	20306	854	60719					12	1
222	NANTES	10	82908	80205	30112	853	67907					12	1
240	TOURS	10	85512	08505	27910	861	60801					12	1
270	CHATEAU CHIN	06	92508	3515	53906	9 0	61704					12	1
280	DIJON	07	82006	80032	24709	854	61905					12	1
314	CHASSIRON	09	82916	12025	31110	864	67906					12	1
420	ANGOULEME	10	82806	12535	30310	862	64904					12	1
435	LIMOGES	08	83304	07515	29509	861	61907					12	1
460	CLERMONT	07	80904	81022	26609	854	60910					12	1
480	LYON	06	80000	06470	26906	8732	65910					12	1
510	BORDEAUX	11	82912	10515	32611	862	64905					12	1
558	MILLAU	05	83404	99022	29309	855	64000					12	1
577	MONTELIMAR	08	73627	81032	62560	64002	62480					12	1
585	MT VENTOUX	51	93654	2454	05351	9	60302					12	1
600	SOCOA	09	82720	40515	44311	864	61000					12	1
610	PAU	09	82006	15505	34410	8611	65905					12	1
630	TOULOUSE BLA	09	82718	15535	32909	863	64905					12	1
650	MARIGNANE	09	33034	83020	20513	15642	61714					12	1
690	NICE	13	13106	81020	15516	00930	64003					12	1
747	PERPIGNAN	06	13465	80020	22214	15500	6*203					12	1
	BLOCK 08												
315	SAN LUIS	10	70610	82032	33216	78500	6*304					12	1
501	FLORES	14	41613	98011	33116	42600	66406					12	1
506	HORTA ACORES	11	60211	98151	33515	38504	60306					12	1
509	LAGENS	11	61110	81012	34715	22541	66308					12	1
515	SANTA MARIA	11	80911	82032	32916	88400	68630					12	1
521	FUNCHAL	02	20502	28081	27519	25600	60302					12	1
524	PORTO SANTO	14	61012	97021	18	65600						12	1
530	BERLENGA	99	00413	78000	29812	00900	61307					12	1

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536	PORTELA	04	00504	81000	29813	00900	64094					12	1
543	VIANA CASTLO	05	00904	98050	32314	00900	61508					12	1
545	PEDRAS RUBRS	06	00911	82000	20914	00900	61103					12	1
549	COIMBRA	04	01108	99000	30914	00900	61007					12	1
554	FARO		00000	98000	28418	00900	60208					12	1
557	EVORA	01	01202	99000	28316	00900	61004					12	1
571	PORTALEGRE	01	01604	83000	27717	00900	67907					12	1
575	BRAGANCA	00	01202	97034	37803	853	64120					12	1
	BLOCK 10												
147	HAMBURG	37	82620	17216	04737	872	60766					12	1
334	WUNSTORF	37	82620	16515	08440	562	60749					12	1
384	TEMPELHOF	51	82405	32052	08202	265	60735					12	1
637	RHEIN MAIN	04	82111	16424	15203	87100	60732					12	1
866	MUNCHEN RIEM	01	82714	12596	19902	864	67731					12	1
	BLOCK 11												
030	TULLN	32	83206	81020	16302	85800	60906					12	1
120	INNSBRUCK	50	80000	02757	19100	861	60824					12	1
	BLOCK 12												
150	GDANSK	54	82705	98022	05000	1542	60833					12	1
205	SZCZECIN	52	71806	97022	05450	6557	6096*					12	1
295	BIALYSTOK	54	82506	96717	04052	8052	67912					12	1
330	POZNAN	53	82008	98021	09551	6535	60834					12	1
375	WARSZAWA	53	72916	98031	08350	66401	61916					12	1
425	WROCLAW	56	82718	98012	12001	3547	67135					12	1
	BLOCK 16												
060	TORINO	02	00000	40050	16407	00900	6005*					12	1
080	MILANO	51	01204	09100	17107	00900	64704					12	1
100	VENEZIA	02	20203	30050	18106	00920	61907					12	1
140	BOLOGNA	52	02706	10100	17505	00900	60802					12	1
170	FIRENZE	03	10000	270 3	17308	00905	61903					12	1
190	ANCONA	52	21610	81011	18408	25500	60805					12	1
230	PESCARA	01	10508	82030	18509	11600	64903					12	1
240	ROMA CIAMPNO	04	10000	74030	18510	17600	67107					12	1
260	FOGGIA	53	50308	81022	17009	55600	61900					12	1
350	CROTONE	01	43451	81022	13190	48500	60214					12	1
520	ALGHERO	11	63112	80031	17814	65600	61009					12	1
530	OLBIA	08	00000	81020	16513	00900	61902					12	1
540	ORISTANO	09	32901	80051	17614	38600	60310					12	1
560	CAGLIARI ELM	12	43104	50051	17615	44630	61110					12	1
620	THESSALONIKI	54	33423	81010	07505	32600	61608					12	1
642	IOANNINA	01	53605	98022	05	55707						12	1
716	ELLINIKON	02	80214	97606	03406	4852	63404					12	1
	BLOCK 17												
022	ZONGULDAK	01	81602	96616	01803	873	6*904					12	1
050	EDIRNE	54	77360	022	07405	735	68001					12	1
060	YESILKOY	51	83629	81036	04404	5542	67707					12	1
124	ESKISEHIR	53	83411	96777	01150	7642	64904					12	1
220	IZMIR	51	40607	81036	997	52420	61708					12	1
250	ULUKISLA	53	82909	98031	08350	0097	60918					12	1
280	DIYARBAKIR	00	80903	96052	04203	854	67720					12	1
606	NICOSIA	46	72915	81158	97357	79500	67514					12	1
	BLOCK 40												
372	KUWAIT	61	52013	94023	09563		50500					12	1
449	SHARJAH	55	03609	98000	16974							12	1
	BLOCK 41												
530	PESHAWAR	37	21605	97031	18366	22700						12	1
565	CHERAT	20	03613	99000	04149	00900						12	1
570	RAWALPINDI	43	21900	99011	17163	22700						12	1
573	MURREE	34	20000	99011	97946	23300						12	1
590	KHUSHAB	31	03101	98000	17174	00900						12	1
600	SIALKOT	55	23102	98011	17062	00980						12	1
620	FT SANDEMAN	34	13602	98011	02358	11700						12	1
624	DERA IS KHAN	41	00000	98000	19671	00900						12	1
640	LAHORE	44	00000	97001	10069	00900						12	1
661	QUETTA	43	32209	98021	99058	30901						12	1
675	MULTAN	41	00401	97000	17173	00900						12	1
680	MONTGOMERY	49	00902	97000	17472	00900						12	1
696	KALAT	34	03205	98001	00055	00900						12	1
710	NOKKUNDI	43	01605	99000	15173	00900						12	1
712	DALBANDIN	45	00000	96000	03071	00900						12	1
715	JACOBABAD	56	13605	97031	18175	00901						12	1
718	KHANPUR	43	00602	97000	17575	00900						12	1
739	PANJGUR	36	02313	99000	02670	00900						12	1
746	PADIDAN	41	00505	97000	19185	00900						12	1
760	ORMARA	65	11413	99000	17875	00900						12	1
765	HYDERABAD	51	00502	97000	16976	00900						12	1
782	MANO KARACHI	60	00405	99000	18372	00900						12	1
785	BADIN	44	00000	94000	15280	00900						12	1
858	BOGRA	57	12702	97000	15376	11600						12	1
861	MYMENSINGH	67	00000	99000	15079	00900						12	1
920	DACCA	57	42805	98011	14978	41800						12	1
932	BARISAL	53	30000	75051	14176	15731						12	1
940	CHITTAGONG	62	00502	96000	14674	00900						12	1
950	COXS BAZAR	67	00000	97000	14674	00900						12	1
	BLOCK 42												
103	AMBALA	65	20320	96000	15371	00900						12	1
123	SRIGANGANAGR	50	03202	98000	16670	00900						12	1
131	HISSAR	56	03218	97000	16971	00900						12	1
165	BIKANER	62	00504	98000	17270	00900						12	1
182	NEW DELHI	55	23211	60031	15973	00940						12	1
260	AGRA	55	70000	97031	16074	70970						12	1
265	MAINPURI	60	72902	96031	17173	00970						12	1
295	DARJEELING	43	61402	97021	97144	36190						12	1
311	SIBSAGAR	63	13402	97000	15370	10840						12	1
312	DIBRUGARH	57	10000	96034	14269	00930						12	1
339	JODHPUR	59	13404	96015	16378	14600						12	1
343	AJMER	57	16702	98015	16772	17700						12	1
348	JAIPUR	55	63202	99016	16069	62600						12	1
379	GORAKHPUR	58	00000	96000	14376	00000						12	1
383	MOTIHARI	59	00000	97000	14171	00900						12	1
391	DARBHANGA	60	00000	96000	4575	00900						12	1
415	TEZPUR	62	00000	97001	13073	00900						12	1
451	KOTAH	53	10000	96030	15379	00940						12	1
463	JHANSI	50	00000	96000	16577	00900						12	1
467	NOWGONG	49	026 2	99000	11980	00900						12	1
475	BAMRAULI AL	57	02702	98000	15575	00900						12	1
479	BENARES	44	02702	97000	15374	00000						12	1
500	PURNEA	68	90000	96000	14472	00900						12	1
515	CHERRAPUNJI	51	30000	96011	01255	21660						12	1
516	SHILLONG	51	80000	95101	00959	863						12	1
547	NEEMUCH	47	32702	99011	14583	31800						12	1
559	GUNA	50	02718	99000	14681	00900						12	1
571	SUTNA	65	03205	98000	14879	00900						12	1
635	BHUJ	41	03605	99001	15985	00900						12	1
647	AHMEDABAD	55	12902	97010	14490	00980						12	1
671	SAUGOR	50	00204	99000	14578	00900						12	1
699	HAZARIBAGH	49	03204	97000	15067	00900						12	1
700	RANCHI	42	00000	97000	14871	00900						12	1
731	DWARKA	62	03211	98001	15675	00900						12	1
736	RAJKOT	52	03609	99000	14089	00000						12	1
751	DOHAD	52	10002	99010	13486	11800						12	1
763	HOSHANGABAD	53	80000	99032	14681	00907						12	1
779	PENDRA	42	03411	99021	14873	00900						12	1
799	JAMSHEDPUR	54	00000	97000	14477	00900						12	1
807	CALCUTTA	61	40000	96031	14276	00950						12	1
840	SURAT	56	42704	97000	13789	00900						12	1
851	JALGAON	47	10904	98011	12487	11800						12	1
855	KHANDWA	55	00904	98000	13986	00900						12	1
875	RAIPUR	37	03605	97001	14878	00900						12	1
895	BALASORE	60	60000	98021	14875	00930						12	1
903	SAUGOR IS	61	43602	97011	13475	24640						12	1
925	MALEGAON	40	00504	98000	12684	00900						12	1
933	AKOLA	44	00509	99020	14585	00900						12	1
937	AMROATI	47	00505	99001	13785	00900						12	1
953	KANKER	39	00000	97000	14579	00900						12	1
970	CUTTACK	58	60000	97031	14581	60730						12	1
973	CHANDBALI	59	20903	96010	14875	20909						12	1
977	SANDHEADS	64	02501	98000	15076	00 0						12	1
	BLOCK 43												
001	DAHANU BMBAY	75	03410	99000	12080	00900						12	1
003	BOMBAY	67	03413	98000	13582	00900						12	1
009	AHMEDNAGAR	43	00903	99000	13683	00900						12	1
013	AURANGABAD	52	00904	98000	13584	00900						12	1
017	PARBHANI	45	00502	99000	12183	00900						12	1
086	RAMAGUNDAM	49	60504	98001	14383	00900						12	1
109	HARNAI BMBAY	78	02909	98000	13180	00 00						12	1
121	GULBARGA	52	00505	99000	14184	00900						12	1
129	HYDERBAD BPT	51	00904	98021	13180	00900						12	1
169	RAICHUR	47	10507	98001	12583	00900						12	1
185	MASULIPATAM	69	21802	98011	14879	31900						12	1
189	COCONADA	67	11405	98011	14978	10700						12	1
205	BELLARY	50	10902	98011	11784	14500						12	1
213	KURNOOL	53	21104	98021	12386	20970						12	1
233	CHITALDRUG	55	01111	99001	11980	00900						12	1
241	CUDDAPPAH	63	10909	98011	12784	11700						12	1
245	NELLORE	66	10905	99021	14480	14601						12	1
283	MANGALORE	67	03207	97000	10583	00900						12	1
291	MYSORE	41	10709	99020	10080	10901						12	1
295	BANGALORE	45	00505	98000	00977	00900						12	1
314	CALICUT	71	22511	98011	10686	00901						12	1
333	PORT BLAIR	65	50504	97031	12178	41501						12	1
335	PALGHAT	57	10909	99030	10389	00001						12	1
359	MADURA	60	40205	99021	11585	24861						12	1
363	PAMBAN	73	40213	97011	11977	40902						12	1
369	MINICOY	69	20205	98011	11482	37501						12	1
418	TRINCOMALEE	67	10210	98012	12079	11500						12	1
466	COLOMBO	69	63608	97012	10184	97						12	1
497	HAMBANTOTA	71	20222	98012	09783	14560						12	1
540	SRINAGAR	33	82904	96026	00138	845						12	1
	BLOCK 47												
401	WAKKANAI	16	60216	35027	04425	65600	6*324	7 0624				12	1
404	HABORO	14	70403	82012	04420	27408		7 14**				12	1
407	ASAHIKAWA	17	83510	14717	03622	80520	69330	7 1913	39199			12	1
412	SAPPORO DCMO	21	63412	60027	03328	85718	69328		82697	83598	31199	12	1
417	OBIHIRO	22			00625	57520		7 97**				12	1
418	KUSHIRO	20	70510	82031	00225	20528	69933	7 0037	30088			12	1
420	NEMURO	20	12923	82032	99029	15540	69331	7 0036	30099			12	1
421	SUTTSU	28	83618	81857	03931	23500	68326	7 0238	39598			12	1
426	URAKAWA	25	12916	81010	00431	11600		7 08**				12	1
430	HAKODATE MAR	25		75011	05127	87421		7 01**				12	1
575	AOMORI	22	82709	81032	05233	85420	69322	7 0135	31499			12	1
581	HACHINOHE	25	22307	81237	05028	25501	66417	7 9937	39960			12	1
582	AKITA	18	43123	45027	07433	45500	66311	7 0338	30360			12	1
583	IWATEYAMA	7	45878	08322	77400	67313						12	1
584	MORIOKA	23	71808	81227	07828	25620	66313	7 0126	39766			12	1
585	MIYAKO	16	12409	89011	05232	15500	66508	7 9743	39769			12	1
587	SAKATA	31	73417	45878	08322	77400		7 85**				12	1
588	YAMAGATA	21	32309	87017	08831	35500		7 01**				12	1
590	SENDAI DCMO	25	11806	75054	08331	15500	69003		81533	30090		12	1
597	SHIRAKAWA	17	23502	04007	10731	27500		7 97**				12	1
598	ONAHAMA	25	12903	85011	09933	00039	60315	7 0057	23400			12	1
600	WAJIMA	18	72709	80227	14133	77500		7 37**				12	1
602	AIKAWA	30	73026	81037	12334	75500		7 94**				12	1
604	NIIGATA DCMO	23	62721	45021	11436	65600		7 97**				12	1
605	KANAZAWA	30	22911	86027	15532	27500	66314	7 0336	39500			12	1
610	NAGONA	25	83602	55717	13929	80420		7 97**				12	1
612	TAKADA	25	80000	20717	1 532	87400	69308	7 2940	32399			12	1
615	UTSUNOMIYA	12	23410	83010	09935	25750		7 00**				12	1
617	TAKAYAMA	25	80000	32717	15426	80820		7 01**				12	1
618	MATSUMOTO	10	71708	81152	12428	76600	68317	7 0018	30098			12	1
624	MAEBASHI	18	13411	83011	11433	15700	69319	7 0047	30090			12	1
629	MITO	24		88032	10033	65600		7 00**				12	1
632	GIFU	30	91410	81707	15533	87500		7 97**				12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
636	NAGOYA DCMO	29	83414	81712	15433	85600	67114		89742	39779		12	1
637	IIDA	17	62512	70025	13629	68500	66370	7 0037	30060			12	1
648	CHOSHI	28	73211	50022	09041	76500	66316	7 0047	30060			12	1
650	KAMEYAMA	16	12917	95021	15434	14500		7 00**				12	1
655	OMAEZAKI	20	12916	83020	13134	11600	66419	7 0042	30060			12	1
657	MISHIMA	25	10502	85010	10736	15600		7 00**				12	1
662	TOKYO CMO	22	83508	80032	10040	85600	69317		88640	30*00		12	1
663	OWASE	17	22609	80220	15637	74500		7 00**				12	1
673	TOMISAKI	29	62717		09046	61500		7 00**				12	1
675	OSHIMA	24	12517	85000	10639	14500		7 00**				12	1
676	NIIJIMA	28	22839	82011	10944	11600		7 00**				12	1
678	HACHIJO JIMA	29	72725	83022	12445	85660		7 97**				12	1
740	SAIGO	27	82704	19717	18529	80520		7 22**				12	1
744	YONAGO	28	82710	07727	18730	87420	69312	7 1928	31099			12	1
749	MIYAZU	27	82505	04737	17830	80920		7 96**				12	1
755	HAMADA	28	52818	81018	20034	45620		7 02**				12	1
762	SHIMONOSEKI	26		81027	21734	75500		7 98**				12	1
765	HIROSHIMA	25	22707	65021	21130	25530		7 96**				12	1
768	OKAYAMA	23	02707	82000	19350	00000		7 00**				12	1
772	OSAKA DCMO	17	12710	01102	171 5	15600	69318		81647	30099		12	1
778	SHIONOMISAKI	23	23210	82021	16236	25600	69319					12	1
800	IZUHARA	11	23410	81011	23931	25500		7 00**				12	1
807	FUKUOKA DCMO	19	73211	70017	22635	75600		7 93**				12	1
815	OITA	27	12710	78021	22132	15600		7 00**				12	1
816	TOMIE	25	83210	78267				7 02**				12	1
817	NAGASAKI MAR	22	50407	87107	23133	56500		7 97**				12	1
819	KUMAMOTO	26	62803	80017	23532	68600						12	1
827	KAGOSHIMA	36	13505	88010	22733	15600		7 00**				12	1
830	MIYAZAKI	18	02806	82000	22332	00000		7 00**				12	1
831	MAKURAZAKI	29	73617	18877	23433	73500	67310	7 0900	30379			12	1
836	YAKU SHIMA	32	83407	97826	21754	27500		7 09**				12	1
887	MATSUYAMA	13		82021	21233	35600						12	1
891	TAKAMATSU	24	12914	62000	19333	12560		7 97**				12	1
892	UWAJIMA	30		70737	20734	86500		7 00**				12	1
893	KOCHI	19	12705	82011	19432	14600		7 00**				12	1
898	SHIMIZU	24	43007	57021	20534	25550		7 00**				12	1
899	MUROTOMISAKI	10	23220	89012	18033	24500		7 00**				12	1
909	NAZE	39	60119		21950	24500		7 03**				12	1
918	ISHIGAKI JMA	36	88110	98027	25652	25420		7 97**				12	1
927	MIYAKO JIMA	37	73624		25452	55520		7 91**				12	1
931	KADENA OKINW	0	5 520	80022	22050	97400	61302	7 0000	4*430			12	1
945	MINAMIOAGARI	43	63224	97021	19957	62900		7 00**				12	1
	BLOCK 48												
062	AKYAB	64	03202	48001	13873	00900						12	1
096	MINGALADON	52	01205	24050	14476	00900						12	1
108	TAVOY	40	00802	20054	12873	00900						12	1
112	VICTORIA PT	12	10912	56051	12775	15500						12	1
	BLOCK 60												
115	OUJDA	05	00000	81000	26617	00900	61906					12	1
135	SALE	14	02706	81001	27416	00900	65007					12	1
150	MEKNES	02	00000	82000	27514	00900	61902					12	1
155	CASABLANCA	11	02004	81021	27118	00900	64002					12	1
285	TINDOUF	51	40910	82021	28314	00904	60407					12	1
295	FT TRINQUET	56	71121	96052	24417	00930	67908					12	1
390	M BLANCHE	10	22706	81012	25516	15540	65912					12	1
413	BOUFARIK	05	22706	81011	27116	00840	60804					12	1
430	MILIANA	04	00000	81020	09010	00900	61105					12	1
435	BLIDA	02	22706	81020	26115	00840	68904					12	1
465	BOGHARI	03	13610	98030	01112	00940	64910		95900			12	1
490	ORAN	07	00000	81020	26614	00900	67905					12	1
540	LE KREIDER	03	03406	82020	09507	00900	64906					12	1
545	LAGHOUAT	02	03216	81010	03317	00900	68909					12	1
550	GERYVILLE	06	00000	80020	14908	00200	64906					12	1
600	BENI ABBES	51	00000	82000	28714	00900	64910					12	1
	BLOCK 61												
769	BOLAMA	10	70504	80032	10926	75700						12	1
	BLOCK 65												
401	AXIM	76	42207	9	08084	48500						12	1
408	TAKORADI	76	72007	98024	09585	78400						12	1
436	SALTPOND	76	48009	52014	09385	39500						12	1
443	TAMALE	70	01015	98000	09093	00900						12	1
485	KETA	76	32713		08490	32300						12	1
	BLOCK 70												
026	BARROW	70	00911	81007	12979	00900	60807	7 0068	98513	48174		12	1
030	WAINWRIGHT	00	00890	08330	02265	80603	60064	7 9992				12	1
116	WALES	77	80605	81032	13982	80907	69324		98514	48882		12	1
133	KOTZEBUE	87	81308	81021	11293	855	69314	7 0028	98517	49385		12	1
200	NOME	92	82715	56717	12996	80771	66319	7 0088	98545	50395		12	1
204	GAMBELL	96	82916	80717	14602	854	67120	7 0058	98513	41000		12	1
209	MOUNTAIN VIL	92	42 2	800 7	14900	30749	65201	7 8048	98***			12	1
222	GALENA	02	82401	81717	12989	555	69324	7 0088	98529	29281		12	1
261	FRBNKS WEEKS	84	80904	81022	10290	8081	69329		79519	49788		12	1
273	ANCH MERRILL	23	81602	56227	02025	8082	69332	7 0218	98525	42721		12	1
291	NORTHWAY	93	81401	24717	01498	85600	69319	7 0578	98547	40492		12	1
296	CORDOVA 13	30	63303	80028	92934	65500	66324	7 0438	98532	43831		12	1
303	PLATINUM	10	82117	81017	14612	845	67241		89516	43012		12	1
308	ST PAUL	09		81022	22414	22507	65017		42614			12	1
316	FORT RANDALL	21	82417	80031	23426	20747	65324	7 ***3				12	1
326	NAKNEK	50	01843	26303	14917	9 120	62909	7 9991	82599			12	1
350	KODIAK	25	12725	82011	08129	10830	60327		98508	30032	43529	12	1
360	CAPE STELIAS	32	82818	32717	91534	85400	64325	7 3071	88010			12	1
365	CAPE SPENCER	35	81872	80002	08037	85500	6405*	7 0850	08514			12	1
381	JUNEAU	33	80910	64687	04434	855	69312	7 2285	43632			12	1
388	CAPE DECSION	3	82317	64515	08135	874	65500	7 4880	80515	98304		12	1
398	ANNETTE IS	42	91531	16616	10242	9 0	69829	7 9880	43833			12	1
414	SHEMYA IS	18	61210	82055	23086	62600	62910	7 0002	86235	42825		12	1
439	AMCHITKA	25	60621	56022	21730	655	69315		86625			12	1
454	LONGVIEW	29	90222	05727	18330	9 2	69309	7 1571	43330			12	1
485	FORT GLENN	22	62014	81022	23030	65510	69302	7 ***9	86620			12	1
	BLOCK 72												
208	MIAMI	64	70916	64028	21372	28460	62107	7 0550	30005	47765		12	1
206	JACKSONVILLE	56	10803	80110	24458	00980	69405		47658			12	1
207	SAVANNAH FLD	52	70202	24101	25754	757	64407		46852			12	1
208	CHARLESTON	48	60601	24101	26449	60730	64407		46947			12	1
211	TAMPA	63	50907	56031	22064	55500	63405		97565	47861		12	1
214	TALLAHASSEE	61	31109	80013	22762	35700	64408		47555			12	1
217	MACON	55	60904	48102	23757	65600	64300		47455			12	1
218	AUGUSTA	51	80907	32042	25454	855	64403		46954			12	1
219	ATLANTA	51	80810	56022	24054	863	63402		46452			12	1
220	APALACHICOLA	55	10504	64020	21756	00901	69400		97564	46656		12	1
223	MOBILE	60	61410	24104	19660	56130	69300		47258			12	1
226	MONTGOMERY	50	00503	03460	22050	00900	60407		47249			12	1
228	BIRMINGHAM	51	11005	80030	22054	10970	69403		46854			12	1
234	MERIDIAN	59	81408	80022	19062	854	63607		47561			12	1
235	JACKSON	61	61515	80012	15664	55400	64612		47564			12	1
240	LAKE CHARLES	66	81141	80032	12966	56330	69607		47566			12	1
241	PORT ARTHUR	67	51817	80012	11968	56300	64605		97562	30001	47466	12	1
242	GALVESTON	64	71810	40051	11965	75500	64405		97564	30002	47264	12	1
243	HOUSTON	67	71812	64022	11268	75500	64403		30012	47867		12	1
248	SHREVEPORT	51	83608	48636	13951	874	68505	7 9570	30111	45171		12	1
250	BROWNSVILLE	68	21617	81021	07872	20901	65402		975**	48271		12	1
251	CORPUS CHRST	67	71611	64251	10269	75730	65407	7 0020	97562	48068		12	1
252	LAREDO	54	83413	81022	11259	863	69327		48058			12	1
253	SAN ANTONIO	44	80521	64809	13548	80621	69430	7 4510	30045	47248		12	1
254	AUSTIN	44	83618	80619	15947	81621	65227	7 5970	30078	47645		12	1
256	WACO	41	83424	80258	16344	857	69215	7 2210	30028	47644		12	1
259	FT WORTH	41	90221	64818	18643	9 6	69703	7 5250	30062	46943		12	1
261	DEL RIO	40	13605	81019	13950	00970	69114	7 0360	30022	47150		12	1
263	SAN ANGELO	40	80518	81026	16343	874	64217	7 0620	30006	46242		12	1
265	BIG SPRING	31	80419	82022	18337	2557	62332		24871	45737		12	1
266	ABILENE	37	80715	81216	17641	6587	69319	7 0210	30002	46241		12	1
267	LUBBOCK	19	80428	81032	20729	0097	64334		24923	44899		12	1
268	ROSWELL	18	90224	24712	19628	9 0	6*437	7 0019	24861	45027		12	1
270	EL PASO	29	80202	84858	11935	7577	64000	7 0010	24765	34632		12	1
274	TUCSON	31	83301	81038	12232	68406	69100	7 0739	24689	30014	44732	12	1
278	PHOENIX	29	10904	81020	12932	90905	69300		30008	45130		12	1
280	YUMA	23	02904	81000	16638	00900	60902		45739			12	1
288	BURBANK	12	03605	81000	21045	00900	60402		45745			12	1
290	SAN DIEGO	23	00309	81000	19339	00900	60107		45739			12	1
292	SANTA CATLNA	24	00212	81000	20039	00900	60300		45138			12	1
304	HATTERAS	44	41004	80031	27847	45700	65300					12	1
306	RALEIGH	37	83403	64022	27443	857	65400		45438			12	1
308	NORFOLK	34	71604	08101	27835	756	66603		44433			12	1
310	COLUMBIA FLD	47	80000	56022	26451	856	65410		46443			12	1
313	SPARTANBURG	41	80204	40042	26149	864	65403		45646			12	1
314	CHARLOTTE	40	80503	40042	26447	854	69407		45646			12	1
317	GREENSBORO	40	82402	64022	27445	856	65403		45435			12	1
324	CHATTANOOGA	48	81604	80022	23455	854	64405		46754			12	1
326	KNOXVILLE	43	63403	56022	23446	65700	65407		46244			12	1
327	NASHVILLE	52	61607	64031	19357	60830	65107		46656			12	1
334	MEMPHIS	54	83310	56616	16656	862	68107	7 0250	30002	47356		12	1
340	LITTLE ROCK	51	80905	48808	15251	861	65815	7 6370	30130	47251		12	1
344	FT SMITH	33	83107	81022	18347	8072	69439					12	1
353	OKLAHOMA CTY	21	80222	81022	23032	8092	65227		30055	46032		12	1
356	TULSA	26	83616	81032	22434	80970	68037		46434			12	1
363	AMARILLO	16	80222	81022	23623	26547	65129		24971	44923		12	1
365	ALBUQUERQUE	10	80939	83022	12925	80906	64000		43821			12	1
384	BAKERSFIELD	23	01405	81000	25428	00900	60318		45328			12	1
386	LAS VEGAS	15	73414	81032	21031	2561	68307	7 0002	44029			12	1
389	FRESNO	15	03110	81020	24731	00900	60902		45128			12	1
394	SANTA MARIA	19	00704	81000	24035	00900	60007		45832			12	1
397	COALINGA	07	03208	81000	23743	00900	60300		5838*			12	1
401	RICHMOND	34	22005	40052	26436	25501	66607		44832			12	1
405	WASHINGTON	36	21803	56022	26136	00901	66503		44435			12	1
406	BALTIMORE	35	41810	32051	25738	50936	69808		44034			12	1
407	ATLANTIC CTY	39	41812	80021	27443	40902	66502		97540	44026		12	1
408	PHILADELPHIA	29	52003	40052	26831	30946	66300		44128			12	1
410	LYNCHBURG	31	62304	56031	26135	65401	66603		44834			12	1
411	ROANOKE	27	13204	24104	26829	00940	67303		44928			12	1
417	ELKINS	29	61302	80031	23729	00906	69408		45829			12	1
421	COVINGTON	51	82014	80256	17355	855	65502	7 0540	30007	45753		12	1
422	LEXINGTON	48	71818	81031	19654	25500	65412		46253			12	1
423	LOUISVILLE	53	81812	80802	16660	855	69403	7 0310	30003	46154		12	1
428	COLUMBUS	47	81812	40616	17650	664	65307	7 1730	30024	45246		12	1
429	DAYTON	50	81815	48216	15652	855	65502	7 1250	30012	45449		12	1
432	EVANSVILLE	53	82608	80616	16954	8072	66422	7 3970	30044	47054		12	1
434	ST LOUIS	35	82909	81022	16942	8093	69415		46739			12	1
437	TERRE HAUTE	50	82714	80028	15954	0093	69120		30011	46254		12	1
438	INDIANAPOLIS	52	82514	81216	15654	856	69120	7 1570	30032	46054		12	1
439	SPRNGFLD ILL	36	73116	80032	16640	755	66122		30007	46540		12	1
440	SPRNGFLD MO	30	83615	81022	19334	0097	65000		30031	46434		12	1
445	COLUMBIA	30	83109	80022	20033	3542	69322		30049	46633		12	1
446	KANSAS CITY	15	83217	80022	23025	6551	66341		98500	30059	45325	12	1
449	ST JOSEPH	13	33218	80012	23422	35400	67337		30070	44622		12	1
450	WICHITA	13	83524	81022	24024	80910	67219		30035	44424		12	1
451	DODGE CITY	12	53629	81012	28120	00906	69436		24964	44520		12	1
456	TOPEKA	13	83416	81712	25422	65507	69346	7 0019	30065	44822		12	1
458	CONCORDIA	14	83610	80020	27818	00907	69439		30002	43818		12	1
464	PUEBLO	07	61809	83021	27815	45770	67312		25083	44315		12	1
466	COLORADO SPR	99	53210	81012	29111	00976	69303		25053	43611		12	1
469	DENVER	00	72004	82031	29812	00950	68305		98501	25093	43511	12	1
476	GRAND JUNC	06	61503	84012	25117	00978	61312		98502	24964	30004	12	1
483	SACRAMENTO	13	03619	81000	27838	00900	60000					12	1
486	ELY	05	73613	64227	28109	75500	68312	7 0056	98509	25081	30001	12	1
488	RENO	96	12304	82010	35902	156	60406		98503	25191	43598	12	1
494	SAN FRANCSCO	17	33617	82020	27846	00901	69000		45645			12	1
503	NEW YORK	32	42007	40042	27138	00978	66810		43832			12	1
505	BLOCK ISLAND	34	72012	81022	27837	45436	65814		97541	43125		12	1
506	NANTUCKET	26	81811	81022	29133	80871	66607		43119			12	1
507	PROVIDENCE	28	71706	81012	27135	25770	69610		43022			12	1
508	HARTFORD	28	72107	81022	26833	60836	66815		43425			12	1
509	BOSTON	22	81812	81242	27631	5555	69617	7 0030	42824			12	1
511	HARRISBURG	28	60000	32042	26130	00908	69605		43729			12	1
515	BINGHAMTON	26	72002	64032	21734	35530	66605		44032			12	1

SURFACE SYNOPTIC DATA

JANUARY 16

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DLapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
517	ALLENTOWN AP	44	60922	32042	26426	20936	69510		44026			12	1
518	ALBANY	26	41616	80016	22432	20879	67610	7 0139	98228	30001	43125	12	1
519	SYRACUSE	35	81811	56028	17344	857	65903	7 0129	30006	44030		12	1
520	PITTSBURGH	37	71909	32042	19649	5767	65107		44846			12	1
521	AKRON	44	82010	56811	17647	8557	69105	7 0630	30009	44742		12	1
524	CLEVELAND	50	82015	80212	14652	80420	65503	7 1140	30012	45445		12	1
528	BUFFALO	45	82120	40616	13248	855	65710	7 1630	30016	44741		12	1
529	ROCHESTER	36	82016	80802	13945	857	69605	7 0020	44338			12	1
532	PEORIA	31	82714	81022	16936	854	66132		30015	46336		12	1
533	FT WAYNE	52	82311	40808	13254	853	69417	7 1170	30026	45754		12	1
534	CHICAGO	37	82517	81032	13948	854	66344		30033	46042		12	1
535	SOUTH BEND	40	82516	80022	13845	45407	69339		30015	46044		12	1
536	TOLEDO	58	32023	80516	11954	864	65400	7 1570	30020	45248		12	1
537	DETROIT	51	82314	24626	11853	863	65405	7 0510	98010	30029	44844	12	1
538	WINDSOR	48	82012	24046	11949	554	69407	7 0630	85615	83630	30031	12	1
539	LANSING	45	72516	80026	10252	55570	66328	7 0040	30022	45351		12	1
544	MOLINE	28	82911	56032	16635	8647	66144		30057	45635		12	1
546	DES MOINES	16	33317	81027	22021	854	66441	7 0030	30039	44421		12	1
547	DUBUQUE	24	33204	80022	16330	854	69352		30039	45230		12	1
552	GRAND ISLAND	02	53223	64027	27409	56500	67414	7 0024	98504	43909		12	1
553	OMAHA	06	33319	81227	26813	35400	68441	7 0050	30002	44013		12	1
556	NORFOLK	07	43336	24363	27105	45500	67420	7 9948	98509	92854	30002	12	1
557	SIOUX CITY	99	03322	81027	24007	00900	60007	7 0052	44307			12	1
562	N PLATTE	06	43523	80021	27810	45700	68807		98506	24903	43410	12	1
564	CHEYENNE	03	83524	80712	31808	854	68108	7 001*	98505	25084	42807	12	1
567	VALENTINE	01	33413	81717	32204	855	67015	7 0068	98511	24914	43303	12	1
569	CASPER	05	70212	81268	34208	755	68114	7 0014	25164	30011	42307	12	1
572	SALT LAKE	08	72704	81024	28414	0093	61307		98514	25034	30004	12	1
574	ROCK SPRINGS	00	80716	80022	33506	80720	69310		98509	25163	30002	12	1
576	LANDER	05	82308	48717	35911	865	68317	7 0018	98509	25203	30004	12	1
578	POCATELLO	97	00610	84010	36610	00900	60110		98512	25194	30007	12	1
583	WINNEMUCCA	96	00505	83011	36901	00900	60315		98506	25193	30001	12	1
591	RED BLUFF	12	03416	83020	31541	00900	60000		45440			12	1
594	EUREKA	31	13202	81000	33533	00931	69103		98198	44732		12	1
597	MEDFORD	17	01604	81000	38620	00900	60104		44619			12	1
601	DARTMOUTH	10	23204	81030	27414	10955	69310		81484	98505	30001	12	1
603	YARMOUTH	10	30902	81020	29512	30940	69902		83483	98502	41712	12	1
605	CONCORD	21	81608	32666	26125	855	69617	7 0060	42718			12	1
606	PORTLAND	22	82303	56616	25426	5752	64620	7 9912	97535	42811	28192	12	1
608	EASTPORT	14	70901	82031	27820	7587	60912		97540	98506	42010	12	1
613	MT WASHINGTN	34	92556	00617	34	9 0	6*410	7 3478	98509	24939	30034	12	1
617	BURLINGTON	25	81823	56026	18331	6557	65814	7 0142	30006	42620		12	1
621	TRENTON	39	81817	24602	12941	854	69605	7 1031	88617	30030	43726	12	1
622	CANTON	35	82317	64602	12542	855	69924	7 0138	98509	30004	42532	12	1
623	LONDON	45	81810	12026	12546	874	69402	7 2320	88010	3**41	44632	12	1
624	MALTON	42	82215	40106	11044	864	69607	7 1120	88012	30036	44435	12	1
625	STIRLING	39	82006	40056	12739	854	69606	7 1222	88015	00022	44019	12	1
627	DORVAL	28	81613	40666	13831	864	69826	7 1235	88013	30012	42012	12	1
628	OTTAWA	23	81107	40022	12984	864	69617		88018	98513	30044	12	1
629	KILLALOE	39	82211	32405	08841	864	65612	7 0038	88010	98509	30005	12	1
630	MUSKOKA	40	81808	06516	09740	862	69401	7 0818	88003	98516	30021	12	1
631	PARRY SOUND	43	82215	32036	06944	86600	64602	7 25*3	88040	98503	30041	12	1
632	SOUTHAMPTON	47	82217	80026	11348	854	69404	7 1340	88808	30055	45038	12	1
633	WIARTON	47	82241	81016	06849	67400	65501	7 0961	80310	83635	30074	12	1
635	GRAND RAPIDS	40	82512	80018	10545	55571	66336	7 0030	45745			12	1
636	MUSKEGON	40	62618	80032	10842	65400	66341		3**47	45742		12	1
639	ALPENA	45	12314	80021	04749	15730	66407		30017	44436		12	1
640	MILWAUKEE	32	72731	81022	11239	75400	66351		92436	30008	45439	12	1
641	MADISON	26	82721	81022	13232	854	66358		30027	45132		12	1
643	LA CROSSE	11	32817	64852	16917	855	66358	7 0019	30037	44317		12	1
644	ROCHESTER	00	83023	80027	18309	855	67349	7 0022	92635	44009		12	1
645	GREEN BAY	31	82418	48105	09536	864	69329	7 0829	30048	44536		12	1
648	ESCANABA	38	82707	80036	05440	867	63341	7 0249	30036	43834		12	1
654	HURON	95	83524	40707	28403	856	67420	7 0124	30001	42803		12	1
655	ST CLOUD	55	02916	80227	18002	00900	60141	7 0023	43602			12	1
658	MINNEAPOLIS	96	82923	81717	18606	855	67346	7 0069	43806			12	1
662	RAPID CITY	02	33226	00393	35205	30930	67339		98505	25031	41205	12	1
666	SHERIDAN	04	33409	81717	38610	855	67315	7 0078	25193	30011	43310	12	1
677	BILLINGS	06	80706	82717	38311	857	69114	7 0046	25193	42811		12	1
679	BUTTE	89	41003	82227	43393	45600	68103	7 0056	25281	30001	41792	12	1
681	BOISE	01	01809	81020	38305	00900	60115		25163	42904		12	1
683	BURNS	04	02304	84020	37613	00900	60107		98506	25241	42909	12	1
688	PENDLETON	11	01405	81000	41018	00900	60108		43318			12	1
693	EUGENE	24	83402	16104	38325	852	69002		44723			12	1
698	PORTLAND	27	90302	00484	39328	9 0	6*302		44426			12	1
704	BLISSVILLE	08	81804	81032	27309	90850	69713		89483	40183		12	1
705	MONCTON	04	72709	81027	27710	7093	69808	7 0059	41609			12	1
710	COPPER LAKE	19	73602	81012	26520	755	69311		87625	98502	30015	12	1
711	MEGANTIC	22	82016	80666	17726	864	69921	7 011*	88012	98504	30001	12	1
712	CARIBOU	03	81614	80247	23410	855	64830	7 0014	41196			12	1
714	QUEBEC	18	80404	48566	16519	83400	65835	7 0066	88010	41404		12	1
717	CHATHAM	02	71802	81022	26404	70950	69822		87483	98504	41798	12	1
718	MONT JOLI	10	91621	04737	16214	9 011	69856	7 0126	89*01	30001	40807	12	1
729	ST FELICIEN		81113	32007	10719	85700	69815	7 0198	98517			12	1
730	SUDBURY	44	42308	04515	03144	862	69404	7 0027	88003	30013	43731	12	1
731	NORTH BAY	41	92213	00515	05841	9 0	69400	7 0178	89*00	98524	30023	12	1
733	GORE BAY	43	62316	16284	02943	37200	65405		83003	86620	30064	12	1
734	SAULT MARIE	40	82311	10616	02440	862	69410	7 2132	30063	43534		12	1
735	EARLTON	40	82209	32442	00641	863	65506	7 0128	88009	98515	30016	12	1
738	WHITE RIVER	18	90405	08717	06418	9 4	69450	7 1488	89*10	985**	30021	12	1
739	PORQUIS JUNC	33	92704	08586	01633	9 0	69410	7 0588	89*00	30014	42908	12	1
743	MARQUETTE	34	82706	56515	04438	864	69436	7 0130	30025	44238		12	1
745	DULUTH	12	83126	32715	11817	8072	69349	7 0177	90031	90126	30002	12	1
747	INTL FALLS	02	83615	32717	18606	862	69364	7 0378	98514	30007	43706	12	1
749	LAKEHEAD	11	83621	81717	10015	855	68356	7 0026	88620	30013	43514	12	1
753	FARGO	90	93229	03373	27194	2	6*354	7 1088	98509	98033	30018	12	1
757	DEVILS LAKE	82	93421	00717	31590	9 0	6*344	7 0588	98516	98039	30009	12	1
764	BISMARCK	94	93210	12717	34598	9 3	69342	7 0286	42498			12	1
767	WILLISTON	82	03210	80027	39393	00900	60422	7 0058	98508	42593		12	1
768	GLASGOW	87	03205	82012	42394	00900	60310		98502	42992		12	1
772	HELENA	94	22704	83012	41300	20930	67303		98506	25194	30001	12	1
773	MISSOULA	02	60000	64017	43005	25630	68102	7 0037	25224	42399		12	1
775	GREAT FALLS	05	02212	84010	37911	00900	60903		98505	25174	30004	12	1
777	HAVRE	93	03602	82760	41394	00900	60905	7 0034	25043	42694		12	1
779	KALISPELL	08	82704	56027	39614	875	63902	7 0068	98511	25211	42013	12	1
782	ELLENSBURG	04	11302	81011	41007	00931	69000		98513	43504		12	1
783	LEWISTON	10	80707	80022	43016	854	69003		98501	42315		12	1
785	SPOKANE	94	60000	03464	42798	00900	60900		98512	41698		12	1
791	N HEAD	33	50909	80031	37635	50750	68902		44534			12	1
793	SEATTLE	25	71803	24042	38927	0093	68003		44427			12	1
798	TATOOSH IS	31	71407	81022	37640	35530	67400		44739			12	1
799	VICTORIA PAT	31	70000	64022	37633	66400	69908		86013	44528		12	1
811	SEVEN ISLAND	1	91419	04737	20516	91311	69856	7 1048	98522	30010	45691	12	1
813	NATASHQUAN	93	7082	80031	26595	70770	66809		87760	49788		12	1
814	HARRINGTON	00	02990	32315	24895	9305	6993*					12	1
816	GOUSE	75	32204	82021	25679	00940	69921		83483	98517	49577	12	1
817	ASHUANIPI	02	91410	0871	16502	90300	608**	7 0298	89*08	98527	30002	12	1
820	LAKE MANUAN	04	51410	16717	07806	9 3	69837	7 0878	89*08	99539	30008	12	1
821	LAKE DORE	10	81314	08717	06812	863	69811	7 0188	88610	98560		12	1
826	NITCHEQUON	99	81414	08707	04002	9 4	69844	7 1078	89*10	98428		12	1
828	KNOB LAKE	90	91411	04737	10695	9 4	60947		80178	89*10	98516	12	1
831	KAPUSKASING	18	93614	02757	04418	9 0	60332	7 1988	89*00	98520	30040	12	1
833	PAGWA	07	83614	24717	12109	86400	69338	7 1088	88012	98519	3**24	12	1
836	MOOSONEE	14	93614	08717	06416	9 2	60410	7 2488	98510	30050	41916	12	1
840	NAKINA	04	80413	12717	14104	86400	69338	7 1078	88610	98531	30029	12	1
841	ARMSTRONG	00	83216	16717	17102	864	69343	7 1078	88016	98529	30016	12	1
842	SIOUX LKOUT	99	83621	72717	19999	865	69337	7 0288	88030	98528	30003	12	1
843	GRAHAM	02	83616	40717	15503	854	69343	7 0388	88618	98531	30006	12	1
846	LANSDOWNE	95	83609	80027	23395	854	69341	7 0598	88610	98543	98542	12	1
850	KENORA	96	73621	64717	23298	755	68353	7 0388	87620	98535	30020	12	1
852	WINNIPEG	88	80317	64017	31888	80911	69350	7 0238	83585	98519	30075	12	1
854	RED LAKE	64	03205	81000	39670	00500	60306		98509	48465		12	1
855	DAUPHIN	82	03204	81020	40085	00900	60328		98509	49883		12	1
857	WABOWDEN	64	03205	81000	39670	00900	60306		98509	48469		12	1
861	BROADVIEW	84	03409	81020	40082	00900	60323		49283			12	1
863	REGINA	82	03007	81020	43282	00900	60315		98511	49881		12	1
865	DAFOE	79	02904	81020	41879	00900	60105		98506	42078		12	1
866	SASKATOON	82	11806	81780	39714	10901	69911	7 0017	98507	49580		12	1
867	THE PAS	74	02707	81020	40874	00900	60102		98509	49174		12	1
869	PRINCE ALBRT	73	02704	81020	41175	00900	60909		98506	42174		12	1
870	SWIFT CURRNT	91	02210	81020	40991	00900	60904		98501	25004	42489	12	1
871	VERMILION	90	01412	81020	35192	00900	60811		98503	40186		12	1
872	MEDICINE HAT	91	02207	81020	39091	00900	60812	7 0082	30003	42789		12	1
873	CORONATION	95	01812	81011	36395	00900	60810		98505	24909	40492	12	1
874	LETHBRIDGE	08	12214	83020	36608	10940	69817		81483	98507	25029	12	1
875	COWLEY	91	03607	04464	37091	00900	60***		98508	2506*	30002	12	1
876	N BATTLEFORD	87	01804	81000	39189	00900	60813		98505	41586		12	1
877	CALGARY	99	52107	83031	33304	00970	69825		85484	98505	24979	12	1
878	PENHOLD	97	11808	81012	33297	00901	69823		98505	24889	49996	12	1
879	EDMONTON	05	81606	81021	20806	80904	69830		98503	40699		12	1
880	KIMBERLEY		80000	64034	41705	86400	69***		88020	98509	2511*	12	1
881	CRANBROOK	97	62202	80492	44397	76500	69001		87020	98510	24801	12	1
883	OLD GLORY MT	00	03217	83002	23609	00900	60905		98536	25201	40*04	12	1
884	CRESCENT VAL	08	92202	01454	44008	9 2	60104		89*04	98527	41100	12	1
885	CARMI	08	40000	81022	40408	40908	69905		84288	98522	25209	12	1
886	PRINCETON	02	60000	82034	40502	6095	67702		86483	98514	42401	12	1
888	JASPER	10	32204	81012	36411	85800	67804		88665	98506	25089	12	1
889	PENTICTON	14	81810	80024	40716	80907	69904		88287	98503	42608	12	1
892	VANCOUVER	30	80909	64022	38434	855	69905		88630	44231		12	1
893	COMOX	35	71804	80032	36837	354	63604		83010	85614	43828	12	1
894	ESTEBAN PT	37	81820	81022	36040	3662	63806		83035	85586	98304	12	1
895	HULL HARBOR	35	81422	81026	31540	6552	69705	7 0140	86625	98403	44339	12	1
896	PRINCE GEORG	26	91617	16717	26826	90400	69827	7 1568	89*12	98527	30015	12	1
898	PRINCE RUPRT	39	81439	40616	13841	80420	69619	7 328*	88715	30096	43935	12	1
901	FT MCKENZIE	93	82206	81707	11695	855	69835	7 0278	88530	98513	30002	12	1
912	GILLAM	69	02005	81000	37469	00900	60*06		98515	4**67		12	1
920	ISLAND FALLS	12	02202	81020	41062	00900	60805		98513	49860		12	1
921	BROCHET	88	02013	81001	36382	00900	60812		48461			12	1
924	RESOLUTE BAY	53	23902	81012	17550	30910	69809		98509	46758		12	1
925	CAMBRIDGE		02205	82020	30359	00900	60815		46159			12	1
926	BAKER LAKE		03201	81000	330	00900	60606		98514	462**		12	1
928	ROCKY MT HSE	05	009 2	82003	28810	00900	60830		24988	42510		12	1
929	FT GOOD HOPE	77	80914	81022	23780	85700	66814		88660	88543	47167	12	1
930	WHITECOURT	95	80000	81032	27795	80907	66832		88286	98512	41890	12	1
931	LAC LA BICHE	98	71403	81022	30698	70907	69615		98505	40995		12	1
932	MCMURRAY	94	80904	81022	28654	80907	69829		98508	40486		12	1
933	KEG RIVER	80	03898	20308	10228	67830	6*688					12	1
934	FT SMITH	94	81407	81037	20694	855	69845	7 0028	88020	98511		12	1
935	HAY RIVER	98	80000	81030	17098	866	69819		88040	49985		12	1
936	YELLOW KNIFE	89	80711	81037	20191	86900	69831	7 0088	88030	98519	30005	12	1
937	PORT RADIUM	66	00000	82000	25676	00900	60819		49172			12	1
938	COPPERMINE		00000	80000	32254	00 00	60807		98519	46554		12	1
939	BEATTON RIV	19	31814	82032	13128	80910	69842		98516	24488	40702	12	1
940	GRANDE PRAIR	12	81403	83022	20615	8092	69838		88580	98509	41800	12	1
942	FAIRVIEW		81203	81022	19017	85600	69899		99408	88540	98512	12	1
943	FT ST JOHN	24	72024	85012	15528	70978	69845		87581	81285	9850*	12	1
945	FORT NELSON	00	73608	82027	09502	70820	69643	7 0228	87575	98509	30002	12	1
946	FT SIMPSON	73	33204	81032	16983	86500	69857		88630	98516	48777	12	1
947	SMITH RIVER	11	30000	82227	04912	867	69830	7 0418	88055	98522	30005	12	1
948	WRIGLEY	74	92903	08717	18491	0 0	60844	7 0348	89407	98550	80003	12	1
950	SMITHERS	30	83802	81022	17830	85600	65834		88635	98518	30002	12	1
953	WATSON LAKE	22	81108	83027	01935	8082	69625	7 9928	98517	30008	42403	12	1
958	DEASE LAKE	30	81804	24717	03130	865	69611	7 0358	88025	98524	24376	12	1
964	WHITEHORSE	21	11810	82017	96787	10840	69701	7 0032	30002	42621		12	1
968	AKLAVIK	59	00000	80020	24459	00900	60806		45959	98511		12	1
969	SNAG	02	30000	40717	01704	86500	69312	7 0078	88030	98517	47202	12	1
	BLOCK 74												
031	KITTIGAZUIT	65	01412	81020	27765	00900	60813		46357			12	1
035	AISHIHIK	15	83605	82022	95715	80910	69322		88584	24068	42813	12	1
043	NORMAN WELLS	89	81116	03362	22488	80810	69836		88580	98518	30001	12	1
045	TESLIN	24	10302	80817	00124	30970	65200	7 0118	83480	98510	42821	12	1
047	MASSETT	43	81822	24616	10744	864	69917	7 3680	88018	30059	44038	12	1
062	SAWMILL BAY		00404	81000	25857	00000	60821					12	1
063	RESOLUTION	97	80909	80027	19798	86600	69817	7 9918	88050	98513	30099	12	1
064	PROVIDENCE		80707	81022	16895	86600	69929		88045	98516	49185	12	1
069	WAGNER	98	81113	81032	26099	80907	69837		98506	40698		12	1
072	MOULD BAY	64	22903	16100	25364	20850	69202		98507	47460		12	1
073	FT RELIANCE	88	80000	82017	24788	20827	69827	7 9958	82570	86284	98510	12	1
074	ISACHSEN		13205	80012	19953	10901	69317		45552			12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DLapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
075	EMBARRS PORT	02	81611	81022	23802	80907	69936		98512	49994		12	1
101	SANDSPIT		81415	64616	13344	87500	69817	7 2380	88730	30056	44438	12	1
103	QUESNEL	24	91410	08717	31327	9 4	69817	7 0328	93523	30003	42715	12	1
107	CAPE STJAMES	43	82045	08616	20643	871	65918	7 0370	88001	93939	98305	12	1
108	ABBOTSFORD	27	83602	81022	38628	8097	67904		88483	44127		12	1
109	PORT HARDY	35	81112	81026	33840	65671	69605	7 0040	86635	44035		12	1
110	ALERT BAY	36	81417	82022	32938	856	63000		88625	98304		12	1
111	DOG CREEK	16	80904	82022	31921	8091	69913		88584	98504	25038	12	1
112	ASHCROFT	18	80000	81022	37618	85500	69809		88030	41911		12	1
113	PACHENA PT	34	80905	81022	38939	853	63804		89615	44230		12	1
114	HOPE	23	80902	81032	39523	80931	69913		87485	98509	43720	12	1
122	BANFF	97	62707	64031	38299	60970	66808		86480	98507	41395	12	1
138	YORKTON	80	02810	81020	40983	00900	60115		42983			12	1
146	NEEPAWA	87	03617	81013	35190	00900	60323		98520	30002	49989	12	1
182	MORRIRAN	88	80107	81022	24890	85500	69831		88025	98517	49373	12	1
201	PORT ANGELES	32	72003	81021	37937	0097	67958		44535			12	1
205	DESTRUCTN IS	36	18403	81031	36239	52760	66702		44636			12	1
372	MONTREAL CTY	29	81812	40666	14131	854	64826	7 1577	88610	98507	30015	12	1
390	PENNFLD RDGE	09	80904	81031	27616	8095	69911		88584	98502	40801	12	1
397	GREENWOOD	09	62504	81032	27812	6084	69*08	7 0050	86483	42012		12	1
398	DEBERT	05	20000	81020	27706	2 95	67401		82*81	98502	30004	12	1
	BLOCK 76												
061	PUNTA PENASC	02	6	80000	10304	00 00	60300					12	1
122	N CASSGRANDS	03	61404	83022	08502	65 00	63809					12	1
130	VILLA AHUMDA	52	10000	82030	10351	00	655**					12	1
225	CHIHUAHUA	54	02716	82000	05006	00900	60816					12	1
243	PIEDRAS NGRS	07	23204	25026	15411	24 00	65316					12	1
280	ESMERALDA	60	02210	83001	06112	00000	60102					12	1
342	MONCLOVA	09	00000	84000	08310	00900	60114					12	1
349	C CAMARGO	62	43204	82011	07115	00 03	66104					12	1
382	TORREON	12	31806	50011	05915	00903	62308					12	1
405	LA PAZ	07	00000	04000	18011	00 00	60700					12	1
499	SOTO MARINA	14	50000	82000	07316	00808	69302					12	1
571	AGUASCALIENT	01	32001	83010	06	0006	65306					12	1
632	PACHUCA	04	00404	30041								12	1
679	TACUBAYA	03	00000	70060	13107	00 00	60402					12	1
685	PUEBLA	04	00006	0000								12	1
738	CORDOBA	10	03201	86000	13	00 00	601**					12	1
746	C OBREGON		01404	82000	14121	00 0	60300					12	1
762	CHILPANCINGO	17	60000	70022	18	68 00	62330					12	1
842	TUXTLA GUTRZ	11	00000	83 0	14	000 0	60314					12	1
848	COMITAN	08	20000	3	10	23 00	60***					12	1
	BLOCK 78												
052	WALKER CAY	82	02855	02315	20373	70103	66173	7 2091	08302			12	1
069	HOPE TOWN	70	01851	08412	22770	80403	64226					12	1
074	OAKES FIELD	60	30913	81021	21669	35600	69409		83630	47869		12	1
077	HARBOUR IS	52	50916	80031	22771	55500	62407		98304	47370		12	1
085	MANGROVE CAY	67	40722	64011	21673	6256	69307		08035	47569		12	1
088	RIDING ROCK	63	30912	80011	21769	34500	62307		48064			12	1
095	CLARENCE TWN	64	60823	80031	20072	69550	69314		98305	47569		12	1
101	DUNCANTOWN	64	5087	81022	19676	42502	62607		98303	47673		12	1
103	LONG CAY		70911	80142	190	78400	69***	7 0060	98304			12	1
121	MATTHEW TOWN	64	10804	81000	19067	11500	69307		98302	48656		12	1
244	CIENFUEGOS	63	00410	80050	19366	0	60410	7 ****	80***			12	1
264	SANTAGO CUBA	61	10000	56101	18370	14500	69304	7 000*	81684			12	1
268	BARACOA	64	20402	81011	19368	21900	62301	7 000*	80000			12	1
314	SAN JUAN Y M	63	23604	02031	18165	22530	69403					12	1
321	CAL DE CARAP	68	70206	48515	17268	78500	61402	7 00**	85665	98301		12	1
325	HAVANA C B	62	11402	82020	19364	11600	69403					12	1
348	CAIBARIEN	56	41103	8003	19765	48600	61303		84833			12	1
355	CAMAGUEY	62	10504	80110	18062	11500	69802					12	1
360	CAPE CRUZ	67	20505	82011	17271	11530	62405		98301			12	1
367	GUANTANAMO	65	20305	80021	18271	15600	69310		48368			12	1
383	GRAND CAYMAN	68	30705	80021	16475	38500	62405					12	1
387	NEGRIL POINT	62	20705	81010	16067	22500	60***					12	1
397	PALISADOES	67	10000	64020	16470	14600	60407		81635			12	1
399	MORANT POINT	69	30514	72010	16678	31500	60***					12	1
439	PORT PRINCE	63	00904	81000	19073	00900	60321	7 0000	8****			12	1
485	C TRUJILLO	61	03610	81000	16261	00000			10200			12	1
514	BORINQUEN FLD	59	40818	81011	17374	41500	62408		84825	47770		12	1
520	LOSEY FIELD	59	00412	81020	15175	00000	60417		48660	6*410		12	1
525	SAN JUAN	62	13604	81012	17676	11500	68319		47974			12	1
543	C AMALIE	59	51804	81022	16375	52500	68317					12	1
725	CAPE GRACIAS	70	10909	80021	14976	11500	62601					12	1
	BLOCK 91												
215	HARMON FLD	82	80909	81032	10878	22507	69110	7 0085				12	1
366	KWAJALEIN	74	70417	80808	10879	62508	69207	7 9985	86820			12	1
	BLOCK 98												
233	TUGUEGARAO	61	63404	80022	17666	45540	69318		84624	86470	30099	12	1
325	LINGAYEN	70	50000	64022	13677	25550	60116		82550	83470	30000	12	1
336	CASIGURAN	62	23402	64011	60	25500	68***		82625	30080		12	1
437	AURORA QUEZN	68	60408	81022	1531	24531	61416		82***	86186	30019	12	1
439	DAET	68	70410	56156	14873	334	61316		83911	87648	3051*	12	1
444	LEGASPI	77	80209	48525	13773	33510	68318		83921	88570	30889	12	1
536	ROMBLON	73	634 5	24 15	12976	22445	68212		82816	85415	39981	12	1
553	BORONGAN	73	80208	32606	0874	23520	61328		82920	84765	35011	12	1
618	PTO PRINCESA	74	43605	72 21	1 10	9 0	61314		83930	30119		12	1
637	ILOILO	71	80216	81036	12274	36517	68324		83625	86570	30101	12	1
741	DIPOLOG	70	53201	81011	10578	25438	69320		82615	82285	30099	12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DLapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	52	81121	94737	71900	6532	6*813					12	1
005	ISFJORD	70	80418	98022	08766	854	6*300					12	1
009	ANDENES	73	41118	85020	96055	15746	60732					12	1
028	BJORNOYA	54	81728	94858	05454	894	6*701					12	1
030	TROMSO	67	23202	85020	00758	00908	60832					12	1
062	HOPEN	66	70309	82022	13265	755	6*703					12	1
098	VARDO	64	22509	84021	11461	23300	60301					12	1
115	MYKEN	58	81037	80022	90353	8662	61621					12	1
203	KRAKENES FYR	05	81830	37616	84005	4637	60775					12	1
262	NORDOYAN	52	61430	80032	90651	12567	60716					12	1
271	VAERNES	58	71313	83022	92151	15675	64939					12	1
384	GARDERMOEN	57	80000	03737	01356	854	6*638					12	1
415	SOLA	03	81822	15616	95504	7532	60763					12	1
427	LISTA	04	81824	25636	00006	874	60839					12	1
	BLOCK 02												
053	MALMBERGET	72	91102	92784	12171	9 0	6*913					12	1
056	STENSELE	72	71402	96702	07870	763	6*819					12	1
057	LULEA KALLAS	71	73602	96022	11170	764	6*705					12	1
062	OSTERSUND	61	80920	95022	01059	8541	6**20					12	1
066	SUNDSVALL	62	80000	95737	07615	5752	6*614					12	1
067	SARNA	61	51102	98717	02759	8942	65814					12	1
069	SODERHAMN	59	80000	96712	06858	864	6****					12	1
077	STOCKHOLM	59	73102	80022	08354	00946	6*705					12	1
081	NORRKOPING K	59	71404	97017	08454	00947	6*614					12	1
084	GOTEBORG	52	81616	25567	04251	813	6*925					12	1
090	VISBY	57	72907	83032	09352	55631	6*200					12	1
095	KALMAR	58	52005	98031	10454	50830	6*909					12	1
117	NORDMALING	66	73602	98011	08564	00930	60713					12	1
125	ROJDASEN	57	80905	95737	02556	863	6*727					12	1
155	HAGSHULT		81805	99022	07053	854						12	1
	BLOCK 03												
005	LERWICK	43	82839	56816	79545	893	63665					12	1
026	STORNOWAY	33	42838	56258	93843	434	60841					12	1
075	WICK	37	23037	80258	89345	23400	60603					12	1
091	ABERDEEN	45	52725	81022	93254	35400	61630					12	1
100	TIREE	35	62931	80258	02347	64400	69236					12	1
135	PRESTWICK	46	52618	64206	04649	464	68525					12	1
171	LEUCHARS	46	32338	82216	96950	23463	6*627					12	1
204	ISLE OF MAN	47	82528	64515	10249	852	60721					12	1
214	BILLOTH	46	82325	48606	00647	663	60722					12	1
257	LEEMING	43	72113	85022	07050	4547	60740					12	1
302	VALLEY	48	82326	82022	14050	15400	6*716					12	1
578	MILDENHALL	42	72214	81022	14449	654	60726					12	1
601	ST ANNS HEAD	46	83037	56026	18550	5847	6*817					12	1
772	LONDON	41	72619	81022	18149	755	60717					12	1
804	SCILLY	47	82725	82021	24350	854	6*713					12	1
917	ALDERGROVE	44	73824	81216	9849	784	6*402					12	1
952	ROCHES POINT	49	82780	80022	20452	57411	60201					12	1
953	VALENTIA	51	82524	24535	21352	863	61000					12	1
955	MIDLETON	51	72416	56505	20352	764	61602					12	1
962	SHANNON	50	82817	35516	17951	763	61503					12	1
969	DUBLIN	48	72526	82205	11851	764	60713					12	1
973	BLACKSOD PT	41	72833	64025	14450	78400	60320					12	1
980	MALIN HEAD	41	63037	58032	06649	49302	60224					12	1
	BLOCK 04												
007	BOLUNGARVIK	56	90000	15717	76855	9 0	60218					12	1
018	KEFLAVIK	30	53626	02397	79330	51500	66379					12	1
048	VESTMANNYJAR	52	82852	20727	73752	873	60299					12	1
063	AKUREYRI	55	83618	10717	74154	851	60361					12	1
082	HOLAR	52	73218	20158	63012	76500	67498					12	1
097	DALATANGI	54	90252	00737	59552	9 0	60344					12	1
202	THULE	80	70908	80022	05883	00847	69410		87283	49681		12	1
	BLOCK 06												
011	THORSHAVN	03	82726	96278	69804	883	6*332					12	1
125	MARSLEV	03	82305	30202	0740	864	6*812					12	1
199	DUEODDE	52	72012	81022	10103	75500	67904					12	1
230	DEN HELDER	03	8231	35206	12707	1632	6*924					12	1
240	SCHIPHOL	06	82612	25202	14507	4722	6*920					12	1
476	ST HUBERT	03	82515	05284	21403	861	61910					12	1
660	ZURICH VILLE	04	83102	15606	24405	27327	67905					12	1
	BLOCK 07												
021	CHERBOURG	07	82720	60022	24110	854	64912					12	1
036	ROUEN	07	82524	60022	21809	824	61915					12	1
070	REIMS	07	82508	75022	22808	67913	68621					12	1
130	RENNES	07	82710	81025	27111	854	61907					12	1
150	LE BOURGET	07	82714	09202	24108	854	60821					12	1
160	ROMILLY	06	82712	50022	23808	854	61905					12	1
180	NANCY	04	82506	23850	23006	6432	61910					12	1
222	NANTES	09	82506	15505	29309	863	61001					12	1
240	TOURS	06	82508	75022	28019	854	60300					12	1
280	DIJON	04	82504	40022	26807	854	67903					12	1
435	LIMOGES	03	82506	50022	29607	854	66901					12	1
460	CLERMONT	02	63106	81031	27308	65500	67904					12	1
480	LYON	04	73310	75022	27008	756	60701					12	1
510	BORDEAUX	07	73204	75022	30910	754	61902					12	1
610	PAU	09	72704	40503	30912	76400	60300					12	1
650	MARIGNANE	06	22939	84020	18512	25602	64905					12	1
747	PERPIGNAN	06	13120	81010	22466	15540	62014					12	1
	BLOCK 08												
495	NORTH FRONT	52	02703	81001	26563	00900	6*400					12	1
501	FLORES	12	60701	99151	31914	63603	60308					12	1
503	CORVO ACORES	12	40906	98151	31715	43500	60308					12	1
506	HORTA ACORES	12	33612	99021	30114	28552	60309					12	1
509	LAGENS	12	80909	81502	30313	1535	61302					12	1
512	PONTA DLGADA	12	30208	98011	28826	38500	67104					12	1
515	SANTA MARIA	10	20706	84010	28315	2 900	6*406					12	1
536	PORTELA	07	10505	81010	28213	00901	61006					12	1
545	PEDRAS RUBRS	10	00904	9802	27617	00900	69803					12	1
549	COIMBRA	09	01105	99000	28117	00900	61009					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DLapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
583	SAO VICENTE	1	80409	4	6221	00906	6*009					12	1
	BLOCK 10												
334	WUNSTORF	41	82212	24606	14443	463	64908					12	1
384	TEMPELHOF	03	82706	26105	12604	536	61003					12	1
637	RHEIN MAIN	05	82509	24054	19606	85400	60806					12	1
658	BAD KISINGEN	03	82711	30608	1005	873	67000					12	1
866	MUNCHEN RIEM	01	82720	32616	22602	573	60205					12	1
934	FRIEURCHSHFN	03	82709	30636	24105	873	60201					12	1
	BLOCK 11												
150	SALZBURG	02	82913	30616	19604	6642	6*114					12	1
240	GRAZ	53	42602	97010	15805	36740	62312					12	1
448	PLZEN	00	82718	51031	07404	864	64112					12	1
	BLOCK 12												
250	TORUN		83204	97031	13351	855	6*309					12	1
295	BIALYSTOK	57	72702	97032	10151	5	67311					12	1
465	LODZ LUBLINK	55	82905	98032	1 253	854	60211					12	1
810	SZOMBATHELY	56	83624	81030	00500	765	60327					12	1
880	DEBRECEN	54	70205	81022	12151	6557	60312					12	1
	BLOCK 16												
060	TORINO	2	31808	81038	12908	11701	67103					12	1
120	GENOVA	08	01 04	05100	13715	00900	60305					12	1
290	NAPOLI	07	23603	70020	10914	11500	60306					12	1
530	OLBIA	18	52308	81072	13117	00980	61907					12	1
560	CAGLIARI ELM	09	63424	60052	15514	67500	60311					12	1
597	LUQA	57	82922	32 8	12258	887	60827						
	BLOCK 17												
606	NICOSIA	39	52919	82022	02453	49660	60214					12	1
	BLOCK 40												
372	KUWAIT	62	53002	97022	15065	54600						12	1
449	SHARJAH	63	03409	98020	18573	00901						12	1
460	MUSCAT	63	03205	99000	18173	00900						12	1
853	BUSHIRE	47	82024	97021	15066	0562						12	1
	BLOCK 41												
560	PARACHINAR	29	60602	99022	98448	00962						12	1
570	RAWALPINDI	41	42702	99031	18159	4890						12	1
573	MURREE	30	6 000	98021	97543	60910						12	1
590	KHUSHAB	32	23101	99011	15674	20610						12	1
600	SIALKOT	45	33105	98011	16965	00704						12	1
620	FT SANDEMAN	11	72205	98031	03164	00912						12	1
624	DERA IS KHAN	37	00000	98000	19570	00900						12	1
675	MULTAN	45	00000	97000	17876	00900						12	1
696	KALAT	51	23205	98031	00063	20901						12	1
710	NOKKUNDI	40	60905	98031	13571	00904						12	1
712	DALBANDIN	50	42309	96011	01477	00902						12	1
746	PADIDAN	42	01405	97010	17377	00910						12	1
760	ORMARA	66	52505	98031	18471	50720						12	1
765	HYDERABAD	52	00000	97000	16680	00900						12	1
782	MAND KARACHI	63	22505	98031	17675	00902						12	1
785	BADIN	43	20202	94010	15783	20701						12	1
858	BOGRA	56	02702	97000	13275	00900						12	1
861	MYMENSINGH	40	00000	99000	13373	00900						12	1
920	DACCA	73	22605	98011	12877	22900						12	1
932	BARISAL	58	10000	97011	13578	00930						12	1
940	CHITTAGONG	63	22302	9601	15374	10605						12	1
950	COXS BAZAR	62	00000	97000	13875	00900						12	1
	BLOCK 42												
165	BIKANER	60	00502	98000	17373	00900						12	1
182	NEW DELHI	32	03218	64001	15023	00900						12	1
260	AGRA	32	03205	97001	16074							12	1
265	MAINPURI	50	02904	97000	14870	00900						12	1
295	DARJEELING	33	92706	91477	94241	00000						12	1
311	SIBSAGAR	61	80204	96032	12968	885						12	1
312	DIBRUGARH	60	80702	96026	13363	87720						12	1
339	JODHPUR	39	00505	96000	16879	00900						12	1
343	AJMER	43	00000	98000	16673	00900						12	1
348	JAIPUR	39	03202	99000	16372	00900						12	1
383	MOTIHARI	57	00000	96000	11670	00900						12	1
391	DARBHANGA	60	00004	96000	11875	00900						12	1
415	TEZPUR	64	61402	96022	10774	62700						12	1
463	JHANSI	41	02705	96000	15775	00900						12	1
467	NOWGONG	43	027 5	99001	11874	00900						12	1
475	BAMRAULI AL	57	12707	97011	13475	11800						12	1
500	PURNEA	71	00000	96000	12173	00900						12	1
515	CHERRAPUNJI	52	70002	95031	99855	75500						12	1
516	SHILLONG	50	42002	97011	99254	43500						12	1
547	NEEMUCH	32	00502	99000	13578	00900						12	1
559	GUNA	41	03602	99000	15375	00900						12	1
571	SUTNA	67	03205	98011	14876	20940						12	1
635	BHUJ	38	10205	990	16485	00901						12	1
647	AHMEDABAD	46	00704	97000	14689	00900						12	1
671	SAUGOR	51	03607	99001	14973	00900						12	1
699	HAZARIBAGH	51	03211	98000	12770	00900						12	1
700	RANCHI	51	00000	97000	13972	00930						12	1
731	DWARKA	45	00505	98000	15984	00900						12	1
736	RAJKOT	42	00507	99000	14289	00900						12	1
751	DOHAD	49	03605	99000	12884	00900						12	1
763	HOSHANGABAD	54	4340	99020	15081	41900						12	1
779	PENDRA	49	43405	97031	13275	42600						12	1
799	JAMSHEDPUR	57	20000	97020	13278	21700						12	1
807	CALCUTTA	58	00000	96000	13477	00900						12	1
840	SURAT	61	03004	97000	13083	00900						12	1
851	JALGAON	47	01802	98000	12780	00900						12	1
855	KHANDWA	49	03602	98000	13485	00900						12	1
875	RAIPUR	47	01402	97000	13382	00906						12	1
895	BALASORE	60	01802	98000	13975	00900						12	1
903	SAUGOR IS	65	02005	97000	13574	00900						12	1
925	MALEGAON	39	00000	98000	12286	00900						12	1
933	AKOLA	42	00505	99020	13286	00900							
937	AMRAOTI	44	13205	99011	12985	10980						12	1
953	KANKER	46	00000	97000	13581	00900						12	1
970	CUTTACK	55	00000	97000	13881	00900						12	1
973	CHANDBALI	68	01410	96000	14077	00900						12	1
977	SANDHEADS	63	01802	98000	14277	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	76	03406	99000	13581	00900						12	1
003	BOMBAY	69	03211	98000	12783	00900						12	1
009	AHMEDNAGAR	40	00900	99000	12984	00900						12	1
013	AURANGABAD	50	00000	98000	12984	00900						12	1
017	PARBHANI	45	00502	99000	11684	00900						12	1
086	RAMAGUNDAM	42	03605	98021	14084	00900						12	1
109	HARNAI BMBAY	73	02709	98001	12381	00 00						12	1
121	GULBARGA	48	00705	99000	11987	00900						12	1
129	HYDERBAD BPT	46	00904	98021	13381	00900						12	1
169	RAICHUR	41	00707	98001	11787	00900						12	1
185	MASULIPATAM	67	11405	98011	14478	11700						12	1
189	COCONADA	69	0140	98001	14877	00900						12	1
205	BELLARY	47	0340	98000	11585	00900						12	1
213	KURNOOL	47	01105	98000	12288	00900						12	1
233	CHITALDRUG	52	00911	99000	10182	00900						12	1
241	CUDDAPPAH	54	11105	98011	13085	00901						12	1
245	NELLORE	65	30904	99031	14580	38500						12	1
283	MANGALORE	63	03207	98000	10985	00900						12	1
291	MYSORE	41	20909	99021	09588	00901						12	1
295	BANGALORE	46	10814	98021	00776	00906						12	1
314	CALICUT	67	12911	98011	10587	00901						12	1
333	PORT BLAIR	65	80507	97022	11578	21518						12	1
335	PALGHAT	61	10907	99030	10887	00901						12	1
359	MADURA	59	20504	99011	12083	11881						12	1
363	PAMBAN	72	30213	97010	12378	30901						12	1
369	MINICOY	70	20506	98011	11483	17504						12	1
418	TRINCOMALEE	73	63619	96201	11 79	675						12	1
466	COLOMBO	73	53408	96021	09881	00908						12	1
497	HAMBANTOTA	75	10523	98071	09582	14709						12	1
	BLOCK 47												
401	WAKKANAI	14	72907	28712	14421	77400		7 56**				12	1
404	HABORO	24	82608	20727	14024	87400		7 13**				12	1
407	ASAHIKAWA	17	60000	06713	15322	70680	68308		39769			12	1
409	ABASHIRI	18	12604	82020	13519	15630	69313		30099			12	1
412	SAPPORO DCMO	17	80000	20052	16323	76600						12	1
417	OBIHIRO	07	01605	25000	15307	00900	69310					12	1
418	KUSHIRO	12	03217	82000	13627	00900		7 00**				12	1
420	NEMURO	21	02309	82000	12827	00900						12	1
421	SUTTSU	17	82714	78857	16427	87500		7 25**				12	1
426	URAKAWA	16	72722	81032	16329	74600		7 97**				12	1
430	HAKODATE MAR	21	82904	80717	17526	87320		7 91**				12	1
575	AOMORI	23	82000	70717	18929	80420	69319					12	1
581	HACHINOHE	18	62310	81021	19130	65500		7 97**				12	1
582	AKITA	18	32814	40147	20633	35500		7 01**				12	1
584	MORIOKA	23	81907	0717	20729	70520	66312		39118			12	1
585	MIYAKO	19	31702	8422	19832	35400	66317		30060			12	1
587	SAKATA	29	72819	40267	21535	79400		7 01**				12	1
588	YAMAGATA	22	52205	87111	22031	00930		7 97**				12	1
590	SENDAI DCMO	24	2203	40104	24231	25600	66340		82533	39700		12	1
597	SHIRAKAWA	19	11601	80011	23625	14700		7 97**				12	1
598	ONAHAMA	24	03502	80020	227 0	00900	60110					12	1
600	WAJIMA	29	82 09	80037	21533	87500	66604		39769			12	1
602	AIKAWA	31	71803	81222	21534	67550		7 93**				12	1
604	NIIGATA DCMO	30	72004	19607	23133	77620	6*308		39749			12	1
605	KANAZAWA	27	72804	89032	23133	75500	69301		300*0			12	1
610	NAGONA	18	00000	85000	24728	00900		7 00**				12	1
612	TAKADA	22	22005	8801	23126	25600	69303		39799			12	1
615	UTSUNOMIYA	22	00000	81000	23326	00900		7 00**				12	1
617	TAKAYAMA	18	00000	50040	27420	00900		7 00**				12	1
618	MATSUMOTO	18	00403	19000	24823	00000	69312		30099			12	1
624	MAEBASHI	11	13409	84010	23032	15600	69316		30090			12	1
629	MITO	21	00000	83000	23030	00900		7 00**				12	1
632	GIFU	30	12592	82010	24632	15500		7 00**				12	1
636	NAGOYA DCMO	25	13602	70001	24331	1 630	69110		30000			12	1
637	IIDA	16	02903	83000	24626	00000	60319		30000			12	1
639	FUJI SAN	02	03227	84000	06795	00900						12	1
648	CHOSHI	18	12705	84020	22436	11500	69311		30000			12	1
650	KAMEYAMA	25	02908	81600	24431	00950		7 00**				12	1
655	OMAEZAKI	22	12808	84020	22333	11600	69316					12	1
657	MISHIMA	27	11103	82000	22931	11700		7 00**				12	1
662	TOKYO CMO	25	03001	07104	22633	00900	60313		30000			12	1
663	OWASE	25	12702	83011	24330	11600	66113		30000			12	1
673	TOMISAKI	18	10908	85000	22337	15500		7 00**				12	1
675	OSHIMA	19	10902	83000	22738	11500	62307		30020			12	1
676	NIIJIMA	27	41604	82022	22334	44500		7 00**				12	1
678	HACHIJO JIMA	32	82707	83022	22144	85600	66109		30060			12	1
744	YONAGO	25	72308	82722	23437	75700	66300		300*0			12	1
749	MIYAZU	29	10000	82011	23732	15630		7 00**				12	1
750	MAIZURU MAR	29	10000	82011	23732	15630	66306		30066			12	1
762	SHIMONOSEKI	17	8312	81022	24039	05500	69002		30080			12	1
772	OSAKA DCMO	30	01403	65100	24832	00900	60313		30000			12	1
778	SHIONOMISAKI	25	10306	82000	23539	15600	69315					12	1
800	IZUHARA	26	13606	82002	23940	15500	69302		30090			12	1
807	FUKUOKA DCMO	29	71403	82032	24839	26600		7 00**				12	1
815	OITA	24	02305	82000	25735	00000	69306		30000			12	1
816	TOMIE	34	70001	82022	23341	75620	68901		3**99			12	1
817	NAGASAKI MAR	29	71500	87022	2 339	85600	69003					12	1
819	KUMAMOTO	27	53003	80021	26431	00930		7 00**				12	1
827	KAGOSHIMA	29	13605	87010	25333	15600		7 00**				12	1
830	MIYAZAKI	26	12704	83000	25334	01530						12	1
831	MAKURAZAKI	27	03510	80 0	25635	7 530	69305		30199			12	1
836	YAKU SHIMA	43	83610	99215	2 050	67520	69307		30099			12	1
887	MATSUYAMA	25	21402	81020	25632	24600		7 ****				12	1
891	TAKAMATSU	28	02505	82020	25230	00900		7 00**				12	1
892	UWAJIMA	27	60502	81021	15535	75600		7 00**				12	1
893	KOCHI	25	11703	81020	24732	17600		7 00**				12	1
898	SHIMIZU	25	13405	88001	25138	15500		7 00**				12	1
899	MUROTOMISAKI	2	03003	89020	242 8	185 0	69408		30190			12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
909	NAZE	41	61705	98035	23846	64500	69306		39590			12	1
918	ISHIGAKI JMA	41	3 206	98012	24453	35500	68313		30080			12	1
927	MIYAKO JIMA	38	20208	98010	24453	25500	60309		30000			12	1
945	MINAMIOAGARI	46	3403	98028	22355	21400	69310		39599			12	1
963	TORI SHIMA	39	73516	82035	20851	61400	67110		39470			12	1
	BLOCK 48												
062	AKYAB	64	63001	55032	13371	11600						12	1
096	MINGALADON	52	31204	24090	13276	25501						12	1
108	TAVUY	51	20000	24051	12573	00905						12	1
112	VICTORIA PT	12	50907	60051	12276	01506						12	1
	BLOCK 60												
125	TOUAHAR	05	01114	82000	25213	00900	64001					12	1
155	CASABLANCA	11	02502	81020	25416	00900	61315					12	1
250	AGADIR	05	10904	84020	16020	00902	60800					12	1
295	FT TRINQUET	52	00914	98000	26519	00900	60902					12	1
360	RONE	09	12910	98011	21417	11541	67906					12	1
390	M BLANCHE	10	00000	81020	24518	00900	67911					12	1
570	COLOMB	51	00000	82	00811	00900	67609					12	1
765	GABES	08	02716	81020	19108	15701						12	1
	BLOCK 70												
106	PT HOPE	00	01890	22320	30875	50314	60473					12	1
116	WALES	73	03303	80027	30561	00900	60317	7 0028	98514	78471		12	1
133	KOTZEBUE	72	20502	81021	32277	26600	69327		98517	49577		12	1
200	NOME	84	80902	80717	30889	25571	69317	7 0078	98545	49981		12	1
204	CAMBELL	91	61804	81761	29895	15410	67110	7 0018	98513	40395		12	1
222	GALENA	56	20000	81020	30169	20930	66322		98529	20069		12	1
231	MCGRATH	51	13202	83027	31569	00930	66317	7 0068				12	1
272	ANCHORAGE	13	80901	56717	23418	8062	69112	7 0038	98524	42711		12	1
296	CORDOVA 13	12	80000	82031	17314	80921	69107		98530	41111		12	1
316	FORT RANDALL	29	82109	40716	26431	855	67330	7 9913				12	1
326	NAKNEK	50	03743	00028	27811	90301	69110	7 2570				12	1
360	CAPE STELIAS	26	02810	82000	17631	00900	60107	7 0009				12	1
361	YAKUTAT	23	00704	81000	18025	00900	60300		98527	43725		12	1
365	CAPE SPENCER	32	82431	81022	17637	85500	69312	7 0006				12	1
381	JUNEAU	31	80204	48858	19034	855	69120	7 0285	43632			12	1
388	CAPE DECSION	25	72738	80013	80031	22739	6752*					12	1
414	SHEMYA IS	34	82526	80037	85434	6553	66517	7 0082	86620	44330		12	1
439	AMCHITKA	42	91852	02757	99732	9 0	69871	7 0273				12	1
454	LONGVIEW	33	81618	40687	14035	854	69822	7 9941	30001	43533		12	1
485	FORT GLENN	31	73003	48442	25133	75500	69605	7 **08	87620			12	1
	BLOCK 72												
201	KEY WEST	6	50914	64036	0073	55500	6210*	7 0020	47970			12	1
202	MIAMI	60	11209	80011	21368	14600	62405		47968			12	1
206	JACKSONVILLE	56	21202	40410	23457	10830	69407		47857			12	1
207	SAVANNAH FLD	59	61604	24101	23760	00980	66407		47260			12	1
208	CHARLESTON	50	01801	60110	23052	00900	60402		30001	47550		12	1
214	TALLAHASSEE	57	31103	24420	21758	35700	64412		47658			12	1
217	MACON	54	71802	04461	22456	624	65407		47154			12	1
218	AUGUSTA	56	61408	40042	22756	65500	65407		47057			12	1
219	ATLANTA	58	82014	64025	20760	853	65402	7 0020	46859			12	1
220	APALACHICOLA	62	01404	64000	20762	00900	60403		97565	46960		12	1
223	MOBILE	64	91407	02472	19064	9 0	6*300		47366			12	1
226	MONTGOMERY	59	71105	80022	20362	754	64405		47857			12	1
228	BIRMINGHAM	59	83212	48602	20361	873	66414	7 0010	47561			12	1
231	NEW ORLEANS	67	81803	24104	17668	851	64403		97562	30001	47766	12	1
234	MERIDIAN	47	83610	48616	20748	863	68130	7 1830	30022	47548		12	1
235	JACKSON	41	83615	48616	21742	873	68110	710380	30202	47642		12	1
240	LAKE CHARLES	46	80211	48616	19347	873	68202	7 3480	30177	47747		12	1
241	PORT ARTHUR	45	80314	81512	19045	853	68403	7 0180	97562	30116	47544	12	1
242	GALVESTON	42	83626	72025	19346	854	68110	7 0020	97556	30081	46845	12	1
243	HOUSTON	41	83515	16515	20742	863	68303	7 0240	47041			12	1
248	SHREVEPORT	37	80109	81205	24040	854	68502	7 0010	30088	45239		12	1
250	BROWNSVILLE	44	83415	80515	18046	862	67307	7 0060	97562	47846		12	1
251	CORPUS CHRST	37	83419	80502	20341	863	69505	7 0020	97555	30003	47040	12	1
252	LAREDO	37	80208	13512	21741	864	69300	7 0020	46840			12	1
253	SAN ANTONIO	34	80522	91022	22434	855	61803		30015	46834		12	1
254	AUSTIN	26	83614	81602	24731	864	68402	7 0010	30006	45831		12	1
256	WACO	18	83421	81022	26126	854	68903		30010	46026		12	1
259	FT WORTH	15	83519	81022	29122	857	62402		30024	45122		12	1
261	DEL RIO	34	83108	40515	22736	864	69908	7 0280	30003	45535		12	1
263	SAN ANGELO	17	80418	80027	26122	854	61505	7 0049	3007*	44822		12	1
265	BIG SPRING	14	80423	80717	26822	856	61814	7 0060	24949	44321		12	1
266	ABILENE	14	80117	81701	27421	6547	65617	7 0000	30000	44120		12	1
267	LUBBOCK	12	80416	80712	27420	856	69814	7 0049	25018	43719		12	1
268	ROSWELL	12	80114	40717	28417	8052	61608	7 1388	98509	24979	30053	12	1
270	EL PASO	21	93606	24717	20022	0 9	6*814	7 1583	24866	30025	43621	12	1
274	TUCSON	28	81602	82268	18031	28606	69300	7 0171	24808	30009	44130	12	1
278	PHOENIX	29	11804	81020	20030	90940	69302		44829			12	1
280	YUMA	20	03614	81001	21739	00900	60105		45238			12	1
288	BURBANK	14	10317	81010	23048	10930	68902		45343			12	1
290	SAN DIEGO	22	00506	81000	22043	00900	60907		45838			12	1
292	SANTA CATLNA	25	10516	80010	23440	10901	69112		44740			12	1
304	HATTERAS	52	02311	80020	23055	00900	60300		46154			12	1
306	RALEIGH	53	51809	80011	21753	25702	66403		46651			12	1
308	NORFOLK	51	22212	24051	21353	00981	66400		46652			12	1
310	COLUMBIA FLD	57	82007	72022	22460	11677	66005		47556			12	1
313	SPARTANBURG	53	82407	16502	21754	864	65402	7 0010	46350			12	1
314	CHARLOTTE	54	82207	56022	22056	3567	66410		46452			12	1
317	GREENSBORO	52	62409	48052	22054	55540	65402		46449			12	1
324	CHATTANOOGA	59	81805	24636	19060	254	65407	7 3140	30031	46559		12	1
326	KNOXVILLE	58	82210	40612	18661	8672	65105	7 0220	98004	30002	47055	12	1
327	NASHVILLE	37	73609	56216	24439	763	68320	7 2770	30048	47139		12	1
334	MEMPHIS	31	80212	64025	26434	854	68410	7 0040	30111	46834		12	1
340	LITTLE ROCK	22	43409	80021	27129	40901	69302		30110	45429		12	1
344	FT SMITH	15	03406	81020	28422	00900	60605		30038	45122		12	1
353	OKLAHOMA CTY	09	30218	81701	31515	35500	68503	7 0019	44015			12	1
356	TULSA	09	13612	82237	31514	15500	61510	7 0040	44314			12	1
363	AMARILLO	05	70213	81032	28915	757	65620		25010	43514		12	1
365	ALBUQUERQUE	04	81120	83022	23418	35620	64905		24988	42818		12	1
374	WINSLOW	12	20000	82012	23416	25700	62102	7 0071	24974	30004	42916	12	1
386	LAS VEGAS	11	03612	81020	28426	00900	60102	7 0002	43824			12	1
389	FRESNO	22	11503	81010	28127	00901	69302		45387			12	1
394	SANTA MARIA	14	00909	81000	26131	00900	60103		45630			12	1
401	RICHMOND	51	61904	40052	19352	00936	66503		46947			12	1
405	WASHINGTON	49	51810	40042	17349	00936	66400		46447			12	1
406	BALTIMORE	39	10000	01444	16940	00930	66503		45639			12	1
407	ATLANTIC CTY	47	62214	40101	16949	20954	66607		97542	44942		12	1
408	PHILADELPHIA	42	92405	01474	16642	9 0	69505		45539			12	1
410	LYNCHBURG	50	52008	40101	19350	15640	66507		46450			12	1
411	ROANOKE	49	61805	48101	19352	25670	66510		98005	46850		12	1
417	ELKINS	51	83116	81612	18057	855	66412	7 0010	46641			12	1
421	COVINGTON	31	83408	80025	24734	863	67414	7 0230	30043	45834		12	1
422	LEXINGTON	36	83206	80206	24737	853	69417	7 1320	30015	46937		12	1
423	LOUISVILLE	34	82911	80028	25136	873	69415	7 0030	30034	46236		12	1
428	COLUMBUS	35	83207	325 6	22736	863	69410	7 0380	30029	46036		12	1
429	DAYTON	31	82908	80026	24033	853	69415	7 0140	30040	45533		12	1
432	EVANSVILLE	22	83414	81022	27828	854	68315		30049	46028		12	1
434	ST LOUIS	13	83209	80712	30519	854	67405	7 0049	30014	45619		12	1
437	TERRE HAUTE	18	83210	81022	28123	854	69007		30035	45823		12	1
438	INDIANAPOLIS	20	82812	81022	26425	864	67314		30026	45725		12	1
439	SPRNGFLD ILL	10	83113	80717	29815	854	67300	7 0039	45215			12	1
440	SPRNGFLD MO	06	60110	81707	30511	66400	67803	7 0039	44211			12	1
445	COLUMBIA	08	93409	64717	31512	854	69300	7 0079	44212			12	1
446	KANSAS CITY	99	23109	80021	32909	25500	67508		98500	42509		12	1
449	ST JOSEPH	99	03209	80021	33506	00900	60807		43406			12	1
450	WICHITA	00	23315	81020	32908	20908	68912		43408			12	1
451	DODGE CITY	01	53210	81030	32208	00906	65617		24974	42407		12	1
456	TOPEKA	00	03410	81020	33907	00900	60612		43407			12	1
458	CONCORDIA	96	03208	80000	34505	00900	60805		41805			12	1
464	PUEBLO	98	00000	82000	30502	00900	60817		25048	42702		12	1
466	COLORADO SPR	97	00404	82007	30501	00900	60822	7 0029	25015	41701		12	1
469	DENVER	96	01612	82000	26103	00900	60824		98501	24969	42001	12	1
476	GRAND JUNC	97	00704	84020	31504	00900	60300		98502	25075	42504	12	1
483	SACRAMENTO	16	73204	81022	27431	00908	69107		45630			12	1
486	ELY	73	01811	34020	37981	00900	60905		98509	25239	41380	12	1
488	RENO	91	11805	81021	36697	1 94	60300		98503	25196	43295	12	1
494	SAN FRANCSCO	17	02504	82000	27138	00900	60103		45537			12	1
503	NEW YORK	41	71503	20042	16647	00970	66302		45346			12	1
505	BLOCK ISLAND	44	32206	32102	16345	35770	66703		97545	44844		12	1
506	NANTUCKET	42	82204	24102	17643	856	66403		44441			12	1
507	PROVIDENCE	38	81503	40802	15943	3577	66300	7 0010	98004	45043		12	1
508	HARTFORD	38	72002	32252	15943	25671	69502	7 0020	45040			12	1
509	BOSTON	39	82904	16042	15648	6577	66300		975**	45246		12	1
511	HARRISBURG	37	80000	20042	16639	8087	66400		45139			12	1
515	BINGHAMTON	38	82002	12616	18040	8032	66410	7 0460	30005	44837		12	1
518	ALBANY	37	82806	80802	16643	856	66403	7 0010	44639			12	1
519	SYRACUSE	36	82004	24808	18338	855	66302	7 1060	30010	45238		12	1
520	PITTSBURGH	40	83314	24616	20040	8022	66322	7 0540	30005	46040		12	1
521	AKRON	33	82909	16035	21334	861	69414	7 0620	30018	45433		12	1
524	CLEVELAND	33	83012	24125	22433	86100	69414	7 0680	30023	45733		12	1
528	BUFFALO	34	82510	16516	19635	872	66410	7 0870	30011	45339		12	1
529	ROCHESTER	34	82709	16216	19036	855	69405	7 0570	30005	45436		12	1
532	PEORIA	03	63109	81268	30111	65400	67403	7 0019	96470	45310		12	1
533	FT WAYNE	26	83209	56026	24729	855	69414	7 0060	30009	45629		12	1
534	CHICAGO	16	82510	80852	27421	854	69410	7 0079	30000	45521		12	1
535	SOUTH BEND	20	82709	72022	25426	854	69412		45724			12	1
536	TOLEDO	29	82915	80035	23032	854	66417	7 0050	30010	45532		12	1
537	DETROIT	30	83210	32048	23432	862	67317	7 0060	30001	45532		12	1
538	WINDSOR	31	82909	32042	23133	854	69417		88610	45332		12	1
539	LANSING	27	82905	56512	23430	863	69414	7 0010	45530			12	1
544	MOLINE	02	82710	56707	30510	864	69403	7 0080	44810			12	1
546	DES MOINES	97	12910	80268	31807	15500	66507	7 0049	43306			12	1
547	DUBUQUE	03	83204	80717	29111	855	67102	7 0089	44511			12	1
551	LINCOLN	95	02909	81000	34202	00900	69405		49402			12	1
552	GRAND ISLAND	87	02209	81020	32997	00900	60610		98504	41197		12	1
553	OMAHA	95	03007	81020	33502	00900	60510		42602			12	1
556	NORFOLK	85	02411	80020	30191	00900	60624		98509	41691		12	1
557	SIOUX CITY	93	03605	81020	31898	00900	60819		98502	42098		12	1
562	N PLATTE	79	02804	80000	32991	00900	60624		98506	24858	41791	12	1
564	CHEYENNE	98	02207	82004	26803	00900	60824	7 0045	24958	41701		12	1
567	VALENTINE	85	02707	82020	30190	00900	60837		98511	24748	41288	12	1
569	CASPER	02	02430	84020	21307	00900	60837		98503	24819	41398	12	1
572	SALT LAKE	92	01609	64024	35697	00900	60907		98514	25115	42194	12	1
574	ROCK SPRINGS	87	02417	81227	32594	00900	60819	7 0028	98509	25116	41090	12	1
576	LANDER	77	13204	85000	26191	00940	68824		98509	24878	41889	12	1
578	POCATELLO	95	83604	81032	35600	8075	68617		98512	25099	41490	12	1
582	ELKO	81	61504	82011	36288	60930	61300		98507	25188	42286	12	1
583	WINNEMUCCA	90	71801	83030	34997	7093	68908		98506	25136	42487	12	1
591	RED BLUFF	11	63206	83031	27836	00950	68812		45434			12	1
594	EUREKA	35	61802	81031	30540	00980	67507		98196	45135		12	1
597	MEDFORD	25	73803	56032	30831	7093	67910		44530			12	1
600	SABLE ISLAND	35	82014	80022	16237	86500	69405		88025	43432		12	1
601	DARTMOUTH	37	82707	40106	13437	862	69101	7 2653	88003	98503	30026	12	1
602	LIVERPOOL	38	72908	72032	14340	75600	67804		87535	08501	4**32	12	1
603	YARMOUTH	38	22707	80012	14739	30860	69700		83470	98501	44038	12	1
604	ECUM SECUM	35	82504	24402	13336	862	65501		88003	4**37		12	1
605	CONCORD	36	43401	40802	15638	857	66410	7 0020	98010	44734		12	1
606	PORTLAND	37	82503	64022	14239	857	65408		88560	97537	44236	12	1
608	EASTPORT	35	72307	81022	12939	7097	66105		97540	98503	30002	12	1
609	SAINT JOHN	35	70000	81022	13141	0093	67511	7 15*0	87483	30015	44235	12	1
613	MT WASHINGTN	21	93253	00494	22	9 0	6*406		98505	24768	43722	12	1
617	BURLINGTON	36	83608	48612	16337	252	69112	7 0220	30002	44237		12	1
621	TRENTON	33	80207	64026	16435	855	69416	7 0340	88625	30003	44635	12	1
622	CANTON	26	80210	80237	18031	855	69417	7 0032	44631			12	1
623	LONDON	33	92709	08204	20633	872	69316	7 0310	88705	3**03	43432	12	1
624	MALTON	31	83511	87037	19233	863	68418	7 0040	88007	45233		12	1
625	STIRLING	30	80409	80022	19132	855	69120		88620	44132		12	1
627	DORVAL	22	80314	88022	18029	865	69325		88020	98502		12	1
628	OTTAWA	15	83414	81022	20022	855	69422		88630	98510	44021	12	1
629	KILLALOE	15	73408	80562	23118	775	69331	7 0017	87022	44218		12	1
630	MUSKOKA	21	83601	64717	21321	864	6923*	7 00*8	88515	43921		12	1
631	PARRY SOUND	14	80412	48025	23317	86600	62314	7 00*2	88040	98502	44616	12	1
632	SOUTHAMPTON	33	82910	24515	20933	863	69315	7 9910	88006	44732		12	1
635	GRAND RAPIDS	29	83102	32715	23429	863	69410	7 0049	98295	45828	98024	12	1
636	MUSKEGON	24	83404	80022	24029	854	68403	7 0050	45128			12	1
639	ALPENA	18	80307	24717	25122	854	61119	7 0030	44921			12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
640	MILWAUKEE	18	82710	40777	25421	863	69407	7 0079	98056	45421		12	1
641	MADISON	14	82710	40727	27417	863	69404	7 0079	98056	44916		12	1
643	LA CROSSE	04	82906	64717	28110	866	69300	7 0181	30001	43610		12	1
644	ROCHESTER	99	82707	80707	29504	866	69907	7 1284	30012	42804		12	1
645	GREEN BAY	14	83606	64707	26122	864	61103	7 0179	30001	44422		12	1
648	ESCANABA	13	80510	80727	26120	876	61307	7 0039	44118			12	1
654	HURON	80	12305	81017	31585	15600	69630	7 0045	30001	40885		12	1
655	ST CLOUD	96	83005	80717	29801	856	69614	7 0073	98503	41301		12	1
658	MINNEAPOLIS	00	82707	48717	29105	8087	67807	7 0071	42005			12	1
662	RAPID CITY	82	02504	82020	24788	00900	60837		98505	24678	41288	12	1
666	SHERIDAN	88	23203	83030	21094	00908	67825		98507	24678	42290	12	1
677	BILLINGS	06	42323	84031	15617	00940	69827		98506	24648	41909	12	1
679	BUTTE	06	82003	82022	26111	857	67817		98506	24888	40989	12	1
681	BOISE	10	81413	81022	31816	6587	69827		98501	25048	42410	12	1
683	BURNS	10	80000	83032	29816	856	67920		98506	25046	41907	12	1
688	PENDLETON	17	82506	81032	24034	8077	69614		43628			12	1
693	EUGENE	33	81405	56616	28835	655	69400	7 0110	30001	43932		12	1
698	PORTLAND	33	81004	40606	27834	6552	69300	7 0340	98010	30003	43933	12	1
704	BLISSVILLE	33	72003	81022	12040	70030	69311		87483	43829		12	1
705	MONCTON	36	82508	80022	11939	75421	69411		87610	43933		12	1
706	CHARLOTTETWN		82709	56032	11136	86300	66210		88006	98501	30005	12	1
707	SYDNEY	32	82012	81022	11534	854	69304		88616	98501	30*12	12	1
708	ST PAUL IS	35	82513	64026	09937	856	66404		88630	98500	43224	12	1
709	GRINDSTONE I	35	82723	24565	08535	879	66205	7 0182	88010	30013	43126	12	1
710	COPPER LAKE	34	82804	81022	23135	863	69001		98009	98502	43228	12	1
711	MEGANTIC	32	83206	06535	14132	863	69309	7 0252	88008	30004	44526	12	1
712	CARIBOU	18	83424	81258	14926	855	67325	7 0014	30012	43426		12	1
714	QUEBEC	15	83612	81031	16124	85600	66226		88640	98505	30004	12	1
717	CHATHAM	29	83605	81022	11634	6552	69323		86620	88580	98502	12	1
718	MONT JOLI	12	83216	81012	17717	25600	68337		82540	30002	43816	12	1
720	BAIE COMEAU	07	43204	81012	17012	25501	68331	7 03*3	83620	98515	30010	12	1
786	PARENT	02	63210	80021	22303	30839	68104		83470	98520	30012	12	1
730	SUDBURY	02	80208	81022	27604	855	69318		88620	98506	30002	12	1
731	NORTH BAY	01	80216	80707	25101	854	69321	7 0048	88615	98519	30004	12	1
733	GORE BAY	09	80413	82822	26612	856	69328		88636	30001	42912	12	1
734	SAULT MARIE	97	10409	80018	27406	10730	69312	7 0051	30003	44306		12	1
735	EARLTON	93	73811	81022	30695	4553	69323		84621	87481	98515	12	1
738	WHITE RIVER	67	00000	85020	32767	00900	60409		8511*	30005	40067	12	1
739	PORQUIS JUNC	76	03607	81001	32279	00900	60314		30010	40579		12	1
743	MARQUETTE	11	80107	40858	26816	854	68302	7 0181	30002	44218		12	1
745	DULUTH	99	73410	32717	27804	75500	60612	7 0177	30001	43303		12	1
747	INTL FALLS	70	00507	81020	30176	00900	60825		98514	40674		12	1
749	LAKEHEAD	85	62508	81031	31885	654	66608		86615	98507	30006	12	1
753	FARGO	70	11804	80000	31279	00901	69634		98509	30003	48779	12	1
757	DEVILS LAKE	66	01806	8100	26879	00900	60847		98516	30001	49475	12	1
764	BISMARCK	79	01506	81000	26185	00900	60847		98506	40080		12	1
767	WILLISTON	95	81807	81031	15203	0097	66859		98508	40394		12	1
768	GLASGOW	09	81105	82031	10515	0097	69842		98502	41201		12	1
772	HELENA	09	82706	83032	22716	857	67624		98506	24776	41696	12	1
773	MISSOULA	10	83003	80022	24013	7571	69930		98507	24816	41910	12	1
775	GREAT FALLS	18	82232	82022	10827	20871	69914		92236	24588	42520	12	1
777	HAVRE	26	62421	80363	10830	60970	69615		98504	24498	42603	12	1
779	KALISPELL	15	72203	81027	20018	756	66834	7 0028	98510	24858	42116	12	1
782	ELLENSBURG	11	43204	81018	23014	55500	67610	7 0038	98513	42213		12	1
783	LEWISTON	20	81006	40712	24424	855	65922	7 0221	42011			12	1
785	SPOKANE	15	72004	81022	21723	756	66827	7 0058	98512	42112		12	1
791	N HEAD	39	83221	81216	26840	854	69414	7 2470	92822	30026	44539	12	1
798	TATOOSH IS	38	83210	80026	25142	864	69120	7 0510	30028	44238		12	1
799	VICTORIA PAT	35	72909	48216	25137	27430	69123	7 0010	82812	82630	30001	12	1
801	TORBAY	30	82516	80022	09530	36220	66001		83005	85581	98509	12	1
803	GANDER	30	72216	81027	07032	75400	65509	7 0228	87610	98514	30004	12	1
804	BUCHANS	30	81810	80027	06530	86400	69600		88012	98507	30002	12	1
806	FOGO	28	82712	80022	06131	80920	66610		88580	98509	43118	12	1
807	ARGENTIA	32	82425	56402	11234	863	69412		43428			12	1
808	BOTWOOD	29	82210	81022	06133	86500	69502		88620	98518	30005	12	1
809	BELLE ISLE	22	63622	64707	01522	48420	66400	7 20*5	82810	86580	30025	12	1
810	ANTICOSTI PT	25	82818	72032	10726	85200	66430		88502	12854	13120	12	1
811	SEVEN ISLAND	06	03216	81000	07509	00900	60337	7 0078	30055			12	1
815	STEPHENVILLE	32	82218	20515	07834	862	69502	7 046*	43317	15338	15398	12	1
816	GOOSE	94	00910	82020	10296	00990	60344	7 0058	98518	30030	40492	12	1
817	ASHUANIPI	83	12904	8100	20383	00905	693**	7 00*8	98529	30025	41182	12	1
818	CARTWRIGHT	06	12709	83000	03708	10940	69204	7 0066	41016	30007		12	1
819	ST ANTHONY	50	03958	20228	01728	80404	65510	7 2590	88102			12	1
821	LAKE DORE	92	33220	81017	24295	3094	68310	7 9938	83481	98562	3004*	12	1
826	NITCHEQUON	69	82704	81032	19782	855	67322		88630	30009	48476	12	1
828	KNOB LAKE	76	03210	81767	16978	00900	60328	7 0078	98516	30004	403**	12	1
831	KAPUSKASING	70	03602	81020	33573	00900	60402		98521	30020	42973	12	1
833	PAGWA	65	00000	82020	34365	00900	60816		98519	49863		12	1
836	MOOSONEE	70	00000	82020	34370	00900	60310		98511	30018	41970	12	1
840	NAKINA	66	00000	81000	33766	00000	60916		30013	49466		12	1
841	ARMSTRONG	57	03202	81000	34057	00900	60819		98529	30003	49057	12	1
842	SIOUX LKOUT	77	01810	81000	30377	00900	60928		98528	30000	47968	12	1
843	GRAHAM	66	00000	81020	32766	00900	60512		98532	30008	49564	12	1
846	LANDSDOWNE	69	02207	81020	32473	00900	60824		98541	47367		12	1
848	TROUT LAKE	85	71812	81032	25087	0090	69837		98515	48771		12	1
850	KENORA	83	01811	81020	28584	00900	60832		90535	40582		12	1
852	WINNIPEG	79	01816	81027	26279	00900	60853	7 0048	98519	49871		12	1
855	DAUPHIN	06	82213	81032	13508	80910	69762		88583	98509	40288	12	1
856	GIMLI	71	41809	81030	25375	40930	678**		84484	98518	49771	12	1
860	RIVERS	76	61413	81030	20587	60930	69850		86485	98508	48879	12	1
861	BROADVIEW	04	82016	81032	12706	0092	69850		88585	40790		12	1
863	REGINA	05	81823	81032	08808	00970	69854		88484	98511	49088	12	1
865	DAFOE	09	82024	81022	04310	80920	69854		88583	98506	4**99	12	1
866	SASKATOON	13	81809	81022	00219	80910	69842		88580	98506	41294	12	1
867	THE PAS	11	92024	08717	02513	9 4	69841	7 0118	89*10	98509	3***1	12	1
869	PRINCE ALBRT	14	82009	72717	00718	864	69839	7 0466	88018	30004	41403	12	1
870	SWIFT CURRNT	16	62224	81022	03521	00930	69837		46384	98501	24288	12	1
871	VERMILION	27	82207	81027	99129	85700	69914	7 0423	88650	30004	42218	12	1
872	MEDICINE HAT	23	72521	81031	05521	70950	67200		87484	43124		12	1
873	CORONATION	28	82910	81037	03329	85600	69303	7 9955	88640	98505	24308	12	1
874	LETHBRIDGE	18	12533	56363	09227	10970	69201		81484	98504	92561	12	1
875	COWLEY	23	02719	48363	12723	00900	60***		98503	92235	2458*	12	1
876	N BATTLEFORD	18	90903	40717	00518	9 4	69818	7 0836	98506	30080	41914	12	1
877	CALGARY	15	02822	83020	06726	00900	60000		98504	24454	43825	12	1
878	PENHOLD	21	12714	81021	04628	10930	69406		98504	24366	43525	12	1
879	EDMONTON	28	12919	82012	01333	10840	66406		98503	44128		12	1
881	CRANBROOK	22	72014	81032	17724	757	66829		87650	98510	24709	12	1
884	CRESCENT VAL	18	71403	40407	21818	365	66831	7 0918	83020	85650	98529	12	1
885	CARMI	10	50000	81027	22210	55400	69811	7 0418	85610	98522	24758	12	1
886	PRINCETON	14	73602	82037	22515	747	67810	7 0228	87650	98514	3***2	12	1
887	KAMLOOPS	21	80000	80142	21784	00900	67430		88581	43024		12	1
888	JASPER	25	82714	80707	12925	55510	66408	7 0026	85625	83583	98506	12	1
889	PENTICTON	17	31822	81017	22621	28630	67625	7 0523	88840	30005	42319	12	1
891	LYTTON	29	41805	81012	19336	46700	69113		84660	44135		12	1
892	VANCOUVER	33	62703	56016	24534	65500	67314	7 0710	86820	30009	43933	12	1
893	COMOX	29	12910	81026	25435	15500	69111	7 0530	30007	44033		12	1
894	ESTEBAN PT	34	03225	81020	27539	00900	60327	7 0360	98305	30096	44236	12	1
895	BULL HARBOR	33	22722	81012	28940	21500	67312		82825	98305	44136	12	1
896	PRINCE GEORG	21	22204	83021	18822	25700	67319		82650	98527	30011	12	1
898	PRINCE RUPRT	33	72703	81032	25735	72400	66321		87820	30119	44132	12	1
901	FT MCKENZIE	77	20000	82011	21480	20930	60321		98513	49978		12	1
912	GILLAM	02	82212	0171	05003	854	69***	7 0298	88612	98515	30002	12	1
913	CHURCHILL	99	81809	24717	01000	85500	69831	7 0678	98522	30009	49691	12	1
917	EUREKA		00000	81000	20447	00900	60309		44946			12	1
920	ISLAND FALLS	12	82013	12727	99812	85300	69835	7 1578	88007	98514	30015	12	1
921	BROCHET	12	82209	81022	97612	85500	69604	7 0067	88020	40688		12	1
924	RESOLUTE BAY	53	03404	81020	17456	00900	60309		98509	45756		12	1
925	CAMBRIDGE		03208	81020	25557	00900	60003		98513	46154		12	1
926	BAKER LAKE		03622	81000	185	00900	60804		98514			12	1
928	ROCKY MT HSE	15	02517	82000	05030	00900	60000		98505	24426	44024	12	1
929	FT GOOD HOPE		00702	81020	37852	00900	60307		88543	30002	48352	12	1
930	WHITECOURT	29	22917	81011	03730	26600	67118		82640	98512	42415	12	1
931	LAC LA BICHE	30	72709	81727	97134	75420	66902	7 0225	87618	30004	43324	12	1
932	MCMURRAY	02	83617	24717	04104	7742	68371	7 0268	87012	81740		12	1
934	FT SMITH	91	03114	80717	12291	00900	60351	7 0188	98513	30011	40991	12	1
935	HAY RIVER		83313	81037	20887	9 93	69350	7 9978	88480	98525	30020	12	1
936	YELLOW KNIFE	77	20414	81363	19980	20908	69354	7 0078	98519	30004	49678	12	1
937	PORT RADIUM	65	00000	82000	30275	00900	60324		98530	48573		12	1
938	COPPERMINE		32315	80031	31464	30930	64103		83485	46456		12	1
939	BEATTON RIV	88	83612	80717	18888	80950	69337	7 0281	88483	98517	94890	12	1
940	GRANDE PRAIR	13	83224	81022	12616	867	66361	7 0628	88050	98509	30006	12	1
943	FT ST JOHN	96	83614	56717	17696	85700	69347	7 0178	88050	98510	30004	12	1
945	FORT NELSON	93	53208	82027	26693	60910	67337	7 0138	85584	98509	30005	12	1
946	FT SIMPSON	74	53217	48363	27886	50908	69344		85285	98517	49286	12	1
947	SMITH RIVER	97	93614	12717	19897	9 5	69353	7 0658	98523	30006	42797	12	1
948	WRIGLEY	76	83608	81227	33281	80907	69332	7 0028	88287	98552	30026	12	1
950	SMITHERS	28	23607	81011	20928	25600	67334		82645	98516	43627	12	1
953	WATSON LAKE	16	82710	83027	15519	8082	69336	7 0128	88275	98517	30001	12	1
956	FORT NORMAN		20000	84011	36665	20910	69312		98520	48262		12	1
958	DEASE LAKE	21	81804	81707	17621	8082	69312	7 0178	88570	98524	24691	12	1
964	WHITEHORSE	04	83605	80717	23506	2731	69126	7 1084	82015	86583	30019	12	1
965	MAYO	76	00000	82000	27876	00900	60320		80000	98530	30005	12	1
966	DAWSON	74	00000	83020	38478	00900	60320		98545	30003	49678	12	1
968	AKLAVIK	65	01405	80020	29565	00900	60305		98521	45965		12	1
969	SNAG	90	20000	82012	26292	20908	69202		98517	40192		12	1
	BLOCK 74												
031	KITTIGAZUIT	69	01807	81020	31369	00900	60308		46961			12	1
035	AISHIHIK	93	82702	82022	24393	80910	69310		88522	24673	41895	12	1
043	NORMAN WELLS	64	10000	82020	39264	10920	69336		81583	98517	30002	12	1
045	TESLIN	12	82712	40771	19612	80917	65326	7 018*	84585	82286	98510	12	1
047	WASSETT	32	82517	40858	27834	8052	65321	7 0661	88725	30058	45432	12	1
062	SAWMILL BAY		02706	81020	31853	00000	69312		46871			12	1
064	PROVIDENCE		83612	80127	24685	86500	69324	7 0068	88030	98518		12	1
069	WAGNER	15	92916	06717	06315	9 3	60450	7 0777	89*09	30008	44114	12	1
072	MOULD BAY	68	83402	81031	26373	80830	69406		88470	98507	47157	12	1
073	FT RELIANCE	26	80000	81027	19286	80907	69341	7 0058	88286	98519	30009	12	1
074	ISACHSEN		03409	16100	22356	00900	60305		45654			12	1
075	EMBARRS PORT	98	93215	08717	10099	9 5	69352	7 0778	89*20	98513	30018	12	1
101	SANDSPIT		42704	81020	28537	41500	69316		84830	43834		12	1
103	QUESNEL	19	30702	81022	20023	35700	69311		83650	98523	30400	12	1
107	CAPE STJAMES	89	42937	80018	29539	22562	66317	7 0120	82825	98304	127**	12	1
108	ABBOTSFORD	33	82904	24617	23833	854	69409	7 1670	88618	30018	43932	12	1
109	PORT HARDY	32	32207	81018	29833	33500	69119	7 0360	30031	44034		12	1
110	ALERT BAY	34	83215	88028	28136	855	67316	7 1220	88620	98304	30020	12	1
111	DOG CREEK	10	13215	82367	21522	15700	69328	7 0044	24803	43316		12	1
112	ASHCROFT	17	52203	14712	21318	85500	69325	7 0018	88020	42214		12	1
113	PACHENA PT	36	20402	81016	25736	10965	69327	7 0760	30118	44038		12	1
114	HOPE	34	72209	12616	22635	251	65106	7 1078	82002	84625	30010	12	1
138	YORKTON	97	81810	81020	10801	00910	69851		88583	44190		12	1
146	NEEPAWA	82	22010	81030	20386	20930	69825		98520	49381		12	1
182	MORNIBAN	02	02909	81027	12594	00900	60338	7 0058	98518	30012	41494	12	1
185	DANIELS HARB	50	03848	24478	04032	00402	60619	7 1091	84220			12	1
197	ST ANDREWS	35	82504	24514	08935	86400	69300	7 0682	88101	30006	43318	12	1
201	PORT ANGELES	36	72711	80031	25140	75600	66120	7 0060	30001	44036		12	1
205	DESTRUCTN IS	42	73022	80606	25144	75600	67310	7 0080	30026	44436		12	1
390	PENNFLD RDGE	35	70000	56022	12635	3563	69308		83640	84483	98502	12	1
397	GREENWOOD	37	62207	48472	12939	6 91	69312		86583	44032		12	1
398	DEBERT	95	80000	48025	13333	863	69206	7 0052	88009			12	1
	BLOCK 76												
061	PUNTA PENASC	53	03204	80000	20703	00 00	60300					12	1
128	N CASSGRANDS	55	83203	09747	3845	85 00						12	1
220	TEMOSACHIC	54	92204	15777	05853	90000	69500					12	1
225	CHIHUAHUA	53	83608	81022	07300	0077	61812					12	1
243	PIEDRAS NGRS	02	83208	10565	23104	86500	61300					12	1
255	GUAYMAS	53	12502	80016	17707	00 5	60930					12	1
260	ESMERALDA	52	10000	83011	07100	009	66903					12	1
342	MONCLOVA	03	80904	20555	16403	85500	69202					12	1
349	C CAMARGO	41	80218	82032	20350	86002						12	1
382	TORREON	11		50011	07814	009	66304					12	1
399	MATAMOROS	06	83606	20022	21807	65 00	68114					12	1
412	CULIACAN	09	30401	60011	14611	35 00	64***					12	1
458	MAZATLAN	13	73206	82030	14516	65 05	64300					12	1
491	C VICTORIA	11	83204	50032	15313	5600	69308					12	1
525	ZACATECAS	02	22012	03021	08405	00 0	65300					12	1
539	SAN L POTOSI	04	00000	151	0900							12	1
556	TEPIC	07	01601	60004	07							12	1
571	AGUASCALIENT	01	00000	84000	06	00000	60304					12	1
575	LEON	03	00000	81020	08	00 06	63500					12	1

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577	GUANAJUATO	02	20000	010	12108	00 05	65802					12	1
581	RIO VERDE	15	81403	7	17	65670	62***					12	1
593	PROGRESO	18	00000	81020	13121	00 00	66406					12	1
644	MERIDA	19	20000	02015		63300						12	1
646	COZUMEL		31402	30030	13728	33	62302					12	1
654	MANZANILLO		00000	81020	14119	00 00	60300					12	1
656	C GUZMAN	06	30000	84011	08	00 01	65300					12	1
658	COLIMA	12	00000	84020	15	00 01	60400					12	1
679	TACUBAYA	03	00000	30060	12306	00 02	60502					12	1
695	CAMPECHE	7	80000	10000	13823	00260						12	1
738	CORDOBA	11	02702	84000	15	00 00	61***					12	1
746	C OBREGON		01402	82000	13322	000 0	60003					12	1
775	OAXACA	06	02702	50050	11707	00 00	60314					12	1
805	ACAPULCO	20	00000	82000	09723	01 00	60106					12	1
833	SALINA CRUZ	20	33401	83030	10522	41						12	1
903	TAPACHULA	17	13604	84022	10820	15020	60***					12	1
	BLOCK 78												
010	HAMILTON	51	83525	98258	20261	886 .	6*412					12	1
052	WALKER CAY	82	02854	04215	20368	80301	62167	7 2091				12	1
065	CHEROKEE SND		60909	48031	22770	67409	62400		98302	48165		12	1
069	HOPE TOWN	70	02747	09727	23771	80107	67270	7 1570	08303			12	1
074	OAKES FIELD	55	40905	81021	21766	45600	6*406		84635			12	1
077	HARBOUR IS	45	80711	80022	22771	85500	69407		98304	47269		12	1
085	MANGROVE CAY	60	31109	80011	21371	5254	69307		98303	47868		12	1
087	THE BIGHT	1	70910	80032	24471	74560	69***		98303			12	1
088	RIDING ROCK	61	40910	80031	23070	44500	62310		47765			12	1
092	GEORGE TOWN		70914	80031	20372	77500	68***		98304	47261		12	1
095	CLARENCE TWN	64	20921	81031	20372	15550	69314		98305	47769		12	1
101	DUNCANTOWN	64	50806	81022	20776	32502	68100		98203	47773		12	1
103	LONG CAY		30911	81010	186	26440	69***		98304			12	1
121	MATTHEW TOWN	65	30905	81011	17670	33500	69308		98302	48463		12	1
244	CIENFUEGOS	64	10307	80051	19368	155	69410	7 ****	81625			12	1
264	SANTAGO CUBA	64	00208	80050	18675	0 9	6*410	7 000*	80*83			12	1
268	BARACOA	63	60000	81021	19070	62500						12	1
321	CAL DE CARAP	68	60209	48405	16868	68500	63403	7 06**	85833	98301		12	1
325	HAVANA C B	65	11112	82020	18668	11600	69305					12	1
348	CAIBARIEN	61	50917	80032	19572	58500	61305		85833			12	1
355	CAMAGUEY	56	10504	80000	18357	11500	69302					12	1
360	CAPE CRUZ	62	10505	81031	17365	12500	69405		98304			12	1
367	GUANTANAMO	61	23104	81030	18365	34700	62312		48265			12	1
383	GRAND CAYMAN	70	60905	80022	15372	68500	62403					12	1
397	PALISADOES	67	70000	48052	15873	12630	62410		874**			12	1
439	PORT PRINCE	57	00906	81000	18378	00900	60317	7 0000				12	1
485	C TRUJILLO	61	23612	81011	14064	20940	60300	7 000*				12	1
514	BORINQUEN FLD	61	50616	81031	15973	58500	62912		85625	47473		12	1
520	LOSEY FIELD	59	40900	81011	15971	44500	68317		48565			12	1
525	SAN JUAN	63	53618	81012	16375	54500	68317		48075			12	1
543	C AMALIE	59	60207	81021	15969	65500	61115		48169			12	1
725	CAPE GRACIAS	72	20909	20018	13776	28500	62300	7 23**				12	1
	BLOCK 81												
002	ATKINSON FLD	72	63302	80036	13970	52540	69422	7 1020	85820			12	1
201	PARAMARIBO	75	40902	81010	13777	22570	62121	7 000*	82484			12	1
405	CAYENNE ROCH	75	70000	80022	12777	38424	6****	7 0017	84461			12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	59	63419	98011	75755	45540	6*342					12	1
005	ISFJORD	61	70413	99903	18660	3554	6*201					12	1
009	ANDENES	64	61420	84022	79352	35726	60725					12	1
028	BJORNOYA	56	81444	96022	00655	895	6*707					12	1
030	TROMSO	60	51624	82022	86753	2564	60723					12	1
056	INGOY	63	71637	75031	00358	4542	69506					12	1
062	HOPEN	62	10413	98010	10261	16500	6*801					12	1
098	VARDO	63	41818	85022	09757	33408	60301					12	1
106	ROST	53	81636	81032	73202	955	60830					12	1
115	MYKEN	52	81444	06032	72807	8062	60827					12	1
203	KRAKENES FYR	03	82730	38028	92604	4947	64408		91497			12	1
212	ONA	52	82730	45142	89704	894	64412					12	1
262	NORDOYAN	50	82744	20808	79702	7732	60241					12	1
271	VAERNES	51	51913	80017	89501	49563	60233					12	1
384	GARDERMOEN	58	22705	82030	94051	15502	6*224					12	1
415	SOLA	01	82515	81032	01206	3547	67903					12	1
427	LISTA	00	33037	65018	00706	16405	60201					12	1
482	FERDER	03	72309	81031	96805	5653	60322					12	1
	BLOCK 02												
051	KARESUANDO	65	60918	97023	00063	45470	6*803					12	1
053	MALMBERGET	68	81114	94757	98765	862	6*810					12	1
055	TARNABY		829	97	87801	863						12	1
056	STENSELE	58	81109	97717	90756	863	6*806					12	1
057	LULEA KALLAS	57	81418	95717	97952	863	6*704					12	1
062	OSTERSUND	59	80904	98032	91257	855	6**27					12	1
067	SARNA	59	62702	98012	93357	65500	6*321					12	1
069	SODERHAMN	56	13008	99011	88954	00901						12	1
073	KARLSTAD	54	13207	89020	93502	00940	6*324					12	1
077	STOCKHOLM	52	73210	81027	90500	75200	6*216					12	1
081	NORRKOPING K	51	22719	98031	92303	00940	6*316					12	1
084	GOTEBORG	02	02816	50020	98406	00900	6*221					12	1
090	VISBY	00	22509	82011	92803	26400	6*308					12	1
092	HALMSTAD M	01	02923	97020	00004							12	1
095	KALMAR	00	12916	82020	96204	15400	6*307					12	1
117	NORDMALING	54	81411	93737	94853	862	60311					12	1
125	ROJBABEN	54	02002	98011	92351	00900	6*130					12	1
155	HAGSHULT		13 12	98020	96503	16300	603**					12	1
897	KAJAANI	65	70905	97707	05062	763	69801					12	1
211	VAASA	55	81618	95737	95956	6732	60300					12	1
917	RISSALA	59	81609	97737	04459	86300	60601					12	1
929	JOENSUU	61	81104	95717	06159	873	61905					12	1
974	HELSINKI MAL	57	81608	81022	99754	6541	60812					12	1
	BLOCK 03												
005	LERWICK	36	82010	56606	92640	4542	60941					12	1
026	STORNOWAY	48	82530	56605	94350	553	61618					12	1
068	LOSSIEMOUTH	42	72318	82028	96649	4567	60847					12	1
075	WICK	41	82019	82216	93643	8557	60763					12	1
091	ABERDEEN	41	72025	82022	99846	56632	60752					12	1
100	TIREE	49	82423	12516	03050	862	61508					12	1
135	PRESTWICK	45	82224	24588	07747		664**		86722			12	1
171	LEUCHARS	43	62222	56808	02746	5553	63744					12	1
185	ST ABBS HEAD	40	72319	82182	04345	755	6*849					12	1
204	ISLE OF MAN	46	82422	64626	13450	463	61515					12	1
262	TYNEMOUTH	41	72709	32101	09946	754	6*725					12	1
302	VALLEY	46	82323	72022	16249	3567	6*716					12	1
334	MANCHESTER	40	81915	56022	16945	0097	61918					12	1
601	ST ANNS HEAD	50	82924	32031	21150	854	6*805					12	1
726	BRISTOL	44	82517	48022	22050	7547	64902					12	1
772	LONDON	40	82513	64022	22047	7587	60701					12	1
804	SCILLY	51	82617	82021	26052	854	6*905					12	1
827	MOUNT BATTEN	49	82510	24052	24851	8742	64902					12	1
917	ALDERGROVE	47	82425	81602	11050	853	6*717					12	1
962	SHANNON	46	82415	81215	19051	6847						12	1
969	DUBLIN	49	62527	81215	14051	2253	60715					12	1
	BLOCK 04												
007	BOLUNGARVIK	55	90000	03737	71754	9 0	61612					12	1
013	STYKKISHOLMR	53	73009	20707	74153	76300	68321					12	1
018	KEFLAVIK	23	72722	82038	75529	75500	6*332					12	1
030	REYKJAVIK	52	82915	81038	76350	6842	67427					12	1
046	VESTMANNYJAR	00	72924	80028	76401	754	64407					12	1
063	AKUREYRI	53	83202	07717	71153	851	60856					12	1
077	RAUFARHOFN	53	80913	60032	73353	85400	60846					12	1
082	HOLAR	51	71409	70227	76601	76300	60730					12	1
097	DALATANGI	54	71613	83031	77351	24577	60836					12	1
202	THULE	78	13602	80012	01483	10850	69320		81480	49477		12	1
	BLOCK 06												
030	AALBORG	03	22923	35022	02206	25400	60235					12	1
041	SKAGEN	03	22730	9702	98006	00932						12	1
083	BLAAVAND	04	42724	70011	08006	45500	6*325					12	1
180	KOBENHAVN	02	12620	80012	03406	11500	61212					12	1
230	DEN HELDER	04	12721	50020	16507							12	1
240	SCHIPHOL	05	12713	81021	18108	11301	6*000					12	1
310	VLISSINGEN	05	52421	50022	20707	20846	6*302					12	1
449	NAMEN	04	22510	50022	22009	1653	61933					12	1
451	MELSBROECK	04	12510	35052	22109	11570	6*004					12	1
476	ST HUBERT	05	82713	15052	23304	871	6*109					12	1
670	ZURICH KLOTH	01	82206	80026	27806	3552	64001					12	1
700	GENEVE	02	60000	80022	28806							12	1
750	GUTSCH	54	73613	80032	72753	3637	6*105					12	1
	BLOCK 07												
028	LA HEVE	07	82708	55022	25708	7547	61011					12	1
036	ROUEN	05	82910	60022	24310	3557	69308					12	1
070	REIMS	04	72708	60022	24509	5563	67908					12	1
110	BREST	11	82712	74205	28211	862	61004					12	1
130	RENNES	09	73004	81036	28111	58402	61004					12	1
149	ORLY	07	82708	45142	26410	584	69210					12	1
150	LE BOURGET	07	82712	25025	25910	55640	67109					12	1
180	NANCY	06	82410	30606	24309	7722	60305					12	1
190	STRASBOURG	06	82010	80126	25007	6532	61008					12	1
222	NANTES	10	83108	75025	29511	862	67107					12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
240	TOURS	08	82508	20505	29010	861	65107					12	1
270	CHATEAU CHIN	05	92508	3515	55505	9 0	64106					12	1
280	DIJON	06	82204	80022	27509	854	60207					12	1
314	CHASSIRON	09	72710	81022	30911	754	64003					12	1
420	ANGOULEME	09	82804	25515	30609	862	640*1					12	1
435	LIMOGES	07	82104	15505	35109	862	60300					12	1
460	CLERMONT	05	70000	81205	28709	755	61002					12	1
480	LYON	06	80000	10022	29208	854	64702					12	1
510	BORDEAUX	09	82704	50032	31410	854	64905					12	1
558	MILLAU	03	73310	98022	20509	55505	61908					12	1
577	MONTELIMAR	05	40219	82022	25811	15542	61712					12	1
600	SOCOA	11	70000	60022	30613	75500	64000					12	1
610	PAU	08	70000	81022	31012	64500	64908					12	1
630	TOULOUSE BLA	08	82712	81032	32011	884	6790*					12	1
650	MARIGNANE	08	72935	81032	21412	20982	60715					12	1
690	NICE	08	70000	81022	19311	04801	64003					12	1
747	PERPIGNAN	05	63318	81021	25615	15544	67401					12	1
	BLOCK 08												
359	ALICANTE	00	00890	00020	27417	60905						12	1
501	FLORES	11	20702	98011	28214	22601	64405					12	1
503	CORVO ACORES	12	50311	61407	99152	27813	63500					12	1
506	HORTA ACORES	12	20702	99011	27115	18500	64406					12	1
509	LAGENS	12	80000	60528	28712	884	6*313					12	1
512	PONTA DELGADA	11	20301	99031	26316	28500	64004					12	1
515	SANTA MARIA	12	70409	50808	26213	48400	6*310					12	1
521	FUNCHAL	05	61042	96071	21072	38675	60210					12	1
530	BERLENGA	99	00000	78000	26316	00900	61109					12	1
535	PORTELA	09	00608	81010	27913	00900	61014					12	1
545	PEDRAS RUBRS	05	10916	82031	26315	00945	61105					12	1
549	COIMBRA	07	80805	90222	26916	00907	64004					12	1
554	FARO	15	00903	97000	25817	00900	60207					12	1
583	SAO VICENTE	16	80417	94105	14721	31633	61105					12	1
	BLOCK 10												
113	NORDERNEY	39	62618	30051	14242	46402	60212					12	1
147	HAMBURG	41	52518	40011	12744	36630	67109					12	1
313	MUNSTER	39	72513	50022	17645	724	61011					12	1
330	BUCKEBURG	37	72917	80028	17044	755	63004					12	1
383	BERLIN GATOW	37	62620	80028	11644	45558	61005					12	1
384	TEMPELHOF	03	62712	80018	11406	27400	61005					12	1
400	BOCHOLT	50	02843	57784	08805	83306						12	1
410	ESSEN MULHIM	85	14754	59587	14706	8 102						12	1
513	WAHN	39	82907	52022	20847	856	64110					12	1
637	RHEIN MAIN	05	72706	40054	20308	75500	61000					12	1
681	BAYREUTH	01	72622	50016	24801	35	60206					12	1
727	KARLSRUHE	06	82217	81036	23108	854	61107					12	1
860	MUNCHEN RIEM	01	82420	81026	23506	565	64105					12	1
934	FRIEDRCHSHFN	03	82408	82022	26506	855	60201					12	1
	BLOCK 11												
030	TULLN	06	82718	79021	15607	866	64112					12	1
518	PRAHA RUZYNE	03	52722	60015	15605	35571	67104					12	1
648	HRADEC KRALV	02	47217	75012	13604	45602	67203					12	1
724	BRNO	02	82813	97032	14406	76411	64103					12	1
815	BRATISLAVA	03	33118	83022	15808	55678	60204					12	1
968	KOSICE	55	82212	15717	12654	5552	60711					12	1
	BLOCK 12												
185	KETRZYN		82510	97022	01002	8062	6*422					12	1
425	WROCLAW	02	82720	6032	9 304	854	641**					12	1
465	LODZ LUBLINK	01	72924	97028	08102	49508	67110					12	1
495	LUBLIN	01	82709			8042	61502					12	1
770	MISKOLC	52	82002	01602	13952	854						12	1
810	SZOMBATHELY	0	83202	82032	16605	86	60003					12	1
840	BUDAPEST MET	03	82002	50052	14705	7732	60704					12	1
880	DEBRECEN	57	82024	09717	16156	8022	60816					12	1
940	PECS	51	82502	60606	17903	55 1	64205					12	1
980	SZEGED	50	31807	25617	16600	3742	60712					12	1
	BLOCK 16												
060	TORINO	04	62004	15051	18008	00908	60201					12	1
080	MILANO	03	61908	04414	18205	00911	60704					12	1
120	GENOVA	11	82410	40052	20215	86	64004					12	1
240	ROMA CIAMPNO	08	816		845		67907		8827*			12	1
410	PALERMO	09	00402	81000	23115	00900	64901					12	1
560	CAGLIARI ELM	06	02309	30001	23914	00900	64408					12	1
642	IOANNINA	00	4000	98022	05	00909	61***					12	1
689	PATRAI	05	63605	80021	18410	35670	60308					12	1
716	ELLINIKON	01	23515	97020	17608	25500	63300					12	1
754	HIRAKLION	03	73224	96032	13610							12	1
	BLOCK 17												
606	NICOSIA	47	80912	32616	1 347	883	61620					12	1
	BLOCK 40												
416	DHAHRAN	55	61214	81011	14975	00908						12	1
449	SHARJAH	53	73109	98031	16975	00906						12	1
460	MUSCAT	65	02802	99000	16873	00906						12	1
853	BUSHIRE	58	72018	98031	16073	00920						12	1
	BLOCK 41												
530	PESHAWAR	32	01802	97000	12867	00900						12	1
565	CHERAT	25	03605	99000	99154	00000						12	1
570	RAWALPINDI	37	02702	99001	11763	00900						12	1
573	MURREE	25	00705	99001	94648	00900						12	1
590	KHUSHAB	32	00000		10975	00900						12	1
600	SIALKOT	44	02702	98011	16468	00900						12	1
624	DERA IS KHAN	47	00000	97000	12867	00900						12	1
661	QUETTA	19	13005	97021	98360	10901						12	1
675	MULTAN	48	00402	97000	12873	00900						12	1
680	MONTGOMERY	48	00000	97000	12674	00900						12	1
696	KALAT	50	63205	98021	99862	60904						12	1
710	NOKKUNDI	52	61505	99031	11881	00904						12	1
712	DALBANDIN	50	52305	96031	01576	00906						12	1
718	KHANPUR	46	13202	98011	12673	00904						12	1
739	PANJGUR	42	12309	99021	02970	002						12	1
740	PADIDAN	44	60202	97021	12579	00970						12	1
760	ORMARA	58	32518	97070	13475	30805						12	1
765	HYDERABAD	43	63102	97021	11488	00909						12	1
782	MAURO KARACHI	69	42709	98032	13774	01906						12	1
785	BADIN	48	23609	94010	11481	20703						12	1
858	BOGRA	45	03202	97000	12672	00900						12	1
861	MYMENSINGH	66	00000	99006	13769	00900						12	1
920	DACCA	73	4260	98011	12475	12800						12	1
932	BARISAL	58	10000	97011	12777	42061						12	1
940	CHITTAGONG	67	32002	96011	13473	00940						12	1
950	COXS BAZAR	68	02702	97000	13771	00900						12	1
	BLOCK 42												
103	AMBALA	30	03202	96000	11070	00900						12	1
123	SHRIGANGANAGR	48	02702	98000	11672	00000						12	1
131	HISSAR	46	029 2	96000	12473	00900						12	1
165	BIKANER	43	02302	98000	11978	00900						12	1
182	NEW DELHI	34	03411	64000	11473	00900						12	1
260	AGRA	37	02702	97000	13576	00900						12	1
265	MAINPURI	71	02504	97000	11971	80900						12	1
295	DARJEELING	38	12704	99011	94242	11610						12	1
311	SIBSAGAR	56	81602	96639	15558	894						12	1
312	DIBRUGARH	56	81103	96606	16358	876						12	1
339	JODHPUR	36	12305	96011	12482	00901						12	1
343	AJMER	33	12702	98030	12076	00900						12	1
348	JAIPUR	36	22905	90030	12876	00905						12	1
379	GORAKHPUR	48	33202	96021	21868	20002						12	1
383	MOTIHARI	53	00000	96000	11564	00900						12	1
391	DARBHANGA	53	02702	96000	12670	00900						12	1
415	TEZPUR	58	70904	95029	24762	44720						12	1
451	KOTAH	37	03205	98070	10280	00900						12	1
463	JHANSI	37	02702	96000	12379	00900						12	1
467	NOWGONG	34	03204	99000	11877	00900						12	1
475	BAMRAULI AL	42	02705	97000	12075	00900						12	1
479	BENARES	46	02305	97000	13572	00900						12	1
500	PURNEA	65	02302	96000	12670	00900						12	1
515	CHERRAPUNJI	48	32309	96019	98952	22660						12	1
516	SHILLONG	43	22304	97016	98351	23600						12	1
547	NEEMUCH	33	13205	99011	81	10901						12	1
559	GUNA	33	12706	99010	12878	10710						12	1
571	SATNA	59	03205	99000	13476	00900						12	1
635	BHUJ	30	12909	99011	13586	00901						12	1
647	AHMEDABAD	32	12902	97011	13088	00901						12	1
671	SAUGOR	31	13209	99011	12774	00904						12	1
699	HAZARIBAGH	38	00000	98000	13165	00900						12	1
700	RANCHI	62	00000	97000	12269	00900						12	1
731	DWARKA	59	33205	98031	14375	00955						12	1
738	RAJKOT	38	02905	99000	12588	00000						12	1
751	DOHAD	33	02304	99000	11886	00900						12	1
763	HOSHANGABAD	41	80000	99032	12782	00907						12	1
779	PENDRA	34	03605	97040	12672	00900						12	1
799	JAMSHEDPUR	38	00000	97000	12877	00900						12	1
807	CALCUTTA	55	02704	97001	13076	00900						12	1
840	SURAT	55	02704	97000	12791	00900						12	1
851	JALGAON	51	10904	98011	11188	11800						12	1
855	KHANDWA	49	13202	98021	11685	00901						12	1
875	RAIPUR	28	03202	97000	13179	00900						12	1
895	BALASORE	63	31102	08011		21730						12	1
903	SAUGOR IS	62	01805	97000	12975	00900						12	1
925	MALEGAON	44	00902	98000	10886	00900						12	1
933	AKOLA	47	13205	99031	12085	00903						12	1
937	AMRAOTI	52	03204	99001	11784	00900						12	1
953	KANKER	49	00000	97000	13680	00900						12	1
970	CUTTACK	53	00000	97001	12284	00900						12	1
973	CHANDBALI	54	02303	96000	12383	00900						12	1
977	SANDHEADS	69	01802	98000	13577	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	77	02906	99000	13081	00900						12	1
003	BOMBAY	66	03207	98000	12583	00900						12	1
009	AHMEDNAGAR	44	03602	99000	1 686	00900						12	1
013	AURANGABAD	53	13405	98011	11486	00901						12	1
017	PARBHANI	47	10502	99010	10785	00901						12	1
086	RAMAGUNDAM	49	13602	98031	12485	00905						12	1
109	HARNAI BMBAY	68	02909	98011	12382	00 00						12	1
121	GULBARGA	45	30202	99021	10686	30908						12	1
129	HYDERBAD BPT	48	0504	98011	11382	00908						12	1
169	RAICHUR	47	50704	98021	11585	00988						12	1
185	MASULIPATAM	69	51404	97021	12879	11706						12	1
189	COCONADA	71	31405	98031	13378	00948						12	1
205	BELLARY	42	30902	98011	10985	14544						12	1
213	KURNOOL	43	70000	98031	11486	00906						12	1
233	CHITALDRUG	48	51107	99031	10181	51500						12	1
241	CUDDAPPAH	57	70907	98011	11284	11701						12	1
245	NELLORE	65	20904	99031	12783	15604						12	1
283	MANGALORE	65	13209	98011	10186	00909						12	1
291	MYSORE	35	20909	99021	08684	00904						12	1
295	BANGALORE	3	62105	98031	00278	00906						12	1
314	CALICUT	70	62513	98031	09884	00902						12	1
333	PORT BLAIR	64	40709	98011	12277	21501						12	1
335	PALGHAT	51	1090	99030	09890	10721						12	1
359	MADURA	61	1070	99011	11580	21808						12	1
363	PAMBAN	73	00213	97000	12078	00900						12	1
369	MINICOY	69	20513	98011	10683	28500						12	1
418	TRINCOMALEE	73	73620	96205	11578	79400						12	1
466	COLOMBO	72	33210	97021	19 81	32500						12	1
497	HAMBANTOTA	71	80221	98050	095	00906						12	1
540	SRINAGAR	41	01604	97001	97645	00900						12	1
	BLOCK 45												
005	HONG KONG	50	00000	48050	24557	00900	60307	7 0065				12	1
	BLOCK 47												
401	WAKKANAI	15	83210	70022	09523	86400		7 97**				12	1
404	HABORO	22	82812	30727	10027	87400	69300		30299			12	1
407	ASAHIKAWA	21	80000	08717	10324	80520	69601		30499			12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
409	ABASHIRI	19	72303	81021	09524	35624	69801		30099			12	1
412	SAPPORO DCMO	19	52102	40027	10724	35630	69701		30199			12	1
417	OBIHIRO	03	62402	13104	09903	26408	69804		30090			12	1
418	KUSHIRO	18	80202	81031	09021	00927	69809		30099			12	1
420	NEMURO	25	72304	78031	08428	75510	69611		30099			12	1
421	SUTTSU	18	73011	81367	11128	43500	69902		30399			12	1
426	URAKAWA	23	65407	60022	10028	00970		7 08**				12	1
430	HAKODATE MAR	24	63006	81717	11037	67530	69300					12	1
575	AOMORI	20	72503	60707	11032	70529	69805		30399			12	1
581	HACHINOHE	27	82510	20082	10334	85420		7 99**				12	1
582	AKITA	32	80000	15717	11932	87520	69004		30299			12	1
584	MORIOKA	28	80103	10087	11130	80420	66813		39406			12	1
585	MIYAKO	33	80000	85032	09737	75420	69810		3**99			12	1
587	SAKATA	33	80000	40737	11033	87400	69810		30090			12	1
588	YAMAGATA	33	80000	82484	10034	38 70		7 93**				12	1
590	SENDAI DCMO	32	53411	78024	09039	05610	66909		30066			12	1
597	SHIRAKAWA	22	10000	16000	10928	00930		7 00**				12	1
598	ONAHAMA	25	23101	81011	09237	10768	64820		30005			12	1
600	WAJIMA	36	83624	49626	12240	87400		7 28**				12	1
602	AIKAWA	37	84522	50536	11036	80520		7 12**				12	1
604	NIIGATA DCMO	3	82517	20616	10040	87400						12	1
605	KANAZAWA	32	82413	83696	14633	87400		7 05**				12	1
610	NAGONA	16	20403	70012	12733	25500	69807		30000			12	1
612	TAKADA	5	83404	30616	12539	85500	69306		30099			12	1
615	UTSUNOMIYA	23	03102	83001	10927	00900		7 00**				12	1
617	TAKAYAMA	26	80000	12707	15831	80820		7 97**				12	1
618	MATSUMOTO	19	21909	20161	13532	25500	69809		30099			12	1
624	MAEBASHI	20	13310	83010	10933	1570	69814		30090			12	1
629	MITO	28	02607	81000	09633	00900		7 00**				12	1
632	GIFU	31	83103	50032	15435	75400		7 00**				12	1
636	NAGOYA DCMO	30	83409	22032	15038	65620		7 00**				12	1
637	IIDA	33	82607	81031	15035	25510	69709		30099			12	1
648	CHOSHI	33	22511	82010	10046	28500	69803		30000			12	1
650	KAMEYAMA	32	70000	81020	15336	15630		7 00**				12	1
655	OMAEZAKI	26	12809	82011	13440	15670	66807					12	1
657	MISHIMA	71	24268	20011	13461	56006						12	1
662	TOKYO CMO	27	00000	16000	10334	00900	60008		30000			12	1
663	OWASE	32	10000	82021	13959	16600		7 00**				12	1
673	TOMISAKI	37	42631	84032	11550	45600		7 00**				12	1
675	OSHIMA	31	12423	86000	12244	11800		7 00**				12	1
676	NIIJIMA	37	52822	81031	12650	45601		7 00**				12	1
678	HACHIJO JIMA	41	72723	83038	13252	75600		7 01**				12	1
740	SAIGO	32	83115	02848	18635	88850		7 10**				12	1
744	YONAGO	34	62204	60216	17935	27420		7 12**				12	1
750	MAIZURU MAR	35	82702	40616	15939	35620	69318		39799			12	1
755	HAMADA	32	43022	81016	21041	45520		7 09**				12	1
762	SHIMONOSEKI	23	83123	80237	21640	75520		7 08**				12	1
765	HIROSHIMA	36	60603	81036	20228	25520		7 03**				12	1
768	OKAYAMA	37	82303	81416	97937	70910		7 02**				12	1
772	OSAKA DCMO	32	72704	20052	15942	35710	69309		30099			12	1
778	SHIONOMISAKI	35	83213	82031	14450	85500						12	1
800	IZUHARA	17	13219	82721	24734	15500		7 94**				12	1
807	FUKUOKA DCMO	21	63417	70026	23550	25520		7 08**				12	1
815	OITA	22	12513	82003	21741	56000		7 00**				12	1
816	TOMIE	25	73314	12028	25249	77400		7 30**				12	1
817	NAGASAKI MAR	23	80202	87022	24238	86500		7 06**				12	1
827	KAGOSHIMA	33	62712	82022	21544	65500		7 51**				12	1
830	MIYAZAKI	34	12503	82000	19141	15500		7 40**				12	1
831	MAKURAZAKI	33	73324	80258	21146	73550		7 05**				12	1
836	YAKU SHIMA	43	62126	98806	22051	37500		7 10**				12	1
887	MATSUYAMA	18	12810	71011	19843	15600		7 01**				12	1
891	TAKAMATSU	32	82713	82736	17544	85500		7 00**				12	1
892	UWAJIMA	31	84223	81026	19844	85700		7 01**				12	1
893	KOCHI	37	72705	52156	18040	00520		7 93**				12	1
898	SHIMIZU	35	13913	82926	17645	14500		7 01**				12	1
899	MUROTOMISAKI	35	12831	89012	15944	15400		7 93**				12	1
909	NAZE	42	70115	98022	23356	75700		7 03**				12	1
918	ISHIGAKI JMA	41	70110	98022	26358	75500		7 00**				12	1
927	MIYAKO JIMA	40	33619	98021	26257	35500		7 00**				12	1
945	MINAMIDAGARI	49	73408	98252	21760	75500						12	1
	BLOCK 48												
062	AKYAB	64	40000	40024	13071	00904						12	1
096	MINGALADON	63	31205	40020	13674	00944						12	1
108	TAVOY	60	60000	80030	13179	45635						12	1
112	VICTORIA PT	69	81304	80033	12178	64536						12	1
601	PENANG B L	73	60000	64012	11280	15548		7 0087	81695	300**		12	1
602	BUTTERWORTH	74	73404	98032	1138	48678		7 0089	84498			12	1
603	ALOR STAR	75	80000	68132	11779	1744		7 0090	81994	85694	300**	12	1
620	SITIAWAN	75	60000	98021	10980	35448		7 0087	83694	82484	300**	12	1
625	IPOH	75	80000	97172	11279	4742		7 0090	84910	81730	300**	12	1
631	CAMERN HILND	63	73102	96025	63	5545		7 0169	85694	301**		12	1
634	KUALA LIPIS	74	80702	56152	12677	5942		7 9385	83597	85994	393**	12	1
647	KUALA LUMPUR	3	70000	97022	10382	1151		7 2088	81895	86581		12	1
648	FRASERS HILL	63	93618	01484	63	9 0		7 0065	89*00	300**		12	1
657	KUANTAN	74	80000	96205	12775	6762		7 0782	82599	307**		12	1
660	PORT SWETNHM	75	60000	96022	11282	11402		7 0089	81894	83695	300**	12	1
665	MALACCA	71	30719	97021	11878	215 2		7 0089	82895	30090		12	1
674	MERSING	73	0419	48142	11979	3247		7 0082	84894	300**		12	1
694	SINGAPORE	71	40307	80011	11878	15602		7 0189	81640	301**		12	1
808	CAOBANG	08	00000	98020	14	00900		7 0019				12	1
821	BACHMAI	09	83010	97052	22316	8083		7 0029				12	1
823	NAMDINH	13	80202	97032	21317	845		7 0020				12	1
	BLOCK 60												
125	TOUAHAR	04	00930	83000	21516	00900	67906					12	1
135	SALE	10	03404	81020	22719	00900	67905					12	1
155	CASABLANCA	08	00204	40050	23317	00900	67904					12	1
230	MARRAKECH	04	10000	85020	24118	00901	61920					12	1
295	FT TRINQUET	55	21112	98011	21811	00901	60000					12	1
390	M BLANCHE	08	30608	99020	26519	00902	64905					12	1
490	ORAN	08	00000	81000	25915	00900	67909					12	1
570	COLOMB	01	00000	82020	08218	00900	64003					12	1
	BLOCK 61												
711	BATHURST	54	01405	4005	10981	00900						12	1
721	GEORGETOWN	30		97020	7	00901						12	1
876	MAKENI	58	01402	40054	12275	00900						12	1
891	DARU	64	00495	44050	8	00900						12	1
	BLOCK 65												
356	ATAKPAME	10	60904	95000	09730	00944						12	1
387	LOME	15	71708	09727	795	69008						12	1
450	ACCRA	04	02790	06303	14295	50						12	1
	BLOCK 70												
026	BARROW	65	61109	81027	29576	60810	66824	7 0078	98513	48566		12	1
030	WAINWRIGHT	50	08657	10327	28881	90812	69580	7 2030				12	1
086	BARTER IS	00	00800	00000	37369	80903	60069					12	1
106	PT HOPE	77	91731	02717	22785	90200	69836	7 0158				12	1
116	WALES	10	91243	00737	12212	9 0	6*866	7 0348	98514	41593		12	1
133	KOTZEBUE	82	80931	10313	26187	8081	69830		98517	48570		12	1
218	NUNIVAK	20	71029	60707	08126	25420	69710	7 0268				12	1
219	BETHEL	20	81317	48717	18624	855	69829	7 0038	08518	42479		12	1
222	GALENA	60	80000	81031	31869	45607	69920		98529	47259		12	1
231	MCGRATH	60	80603	81022	32974	0097	69825		98541			12	1
261	FRBNKS WEEKS	64	00901	56000	38970	0090	60907		98519	49570		12	1
273	ANCH MERRILL	85	11602	81030	34291	00940	69107		98523	42088		12	1
291	NORTHWAY		01202	81007	40365	00000	60312	7 0088	98547	49965		12	1
296	CORDOVA 13	07	03604	82000	25409	00900	60414		98530	40708		12	1
308	ST PAUL	30	22111	80016	03133	25400	64105		40066	98506	43432	12	1
316	FORT RANDALL	29	81635	32666	18333	859	63707	7 9963				12	1
326	NAKNEK	50	03847	00002	26405	00710	61491	7 1892	08502			12	1
350	KODIAK	11	53205	81022	30418	25720	69706		83580	30001	42617	12	1
360	CAPE STELIAS	19	00000	82000	23425	00900	60307	7 0009				12	1
361	YAKUTAT	12	50804	81227	21723	55600	65327	7 1088	98532	43023		12	1
365	CAPE SPENCER	30	80423	81032	19030	85500	69310	7 0004				12	1
381	JUNEAU	22	30000	81268	22026	35740	69427	7 0018	98511	43425		12	1
388	CAPE DECISION	35	92305	02732	17635	9 0	6*703	7 0019	89*03	98304		12	1
398	ANNETTE IS	30	62702	81022	19332	2554	69605		43731			12	1
439	AMCHITKA	25	42728	56027	06432	544	60000	7 0041	85620	43331		12	1
454	LONGVIEW	29	82310	40717	06833	85411	69807	7 0060	43833			12	1
485	FORT GLENN	36	82024	32616	13937	854	69310	7 1079	88610			12	1
	BLOCK 72												
206	JACKSONVILLE	57	12004	64110	24458	15500	69108		48757	66000		12	1
207	SAVANNAH FLD	62	71606	48111	24463	6567	63412		47660			12	1
208	CHARLESTON	50	71204	01444	25451	70930	69414		47850			12	1
214	TALLAHASSEE	59	11404	24040	22060	10840	64407		47855	65000		12	1
217	MACON	54	41404	40122	22757	00901	65407		47756	60000		12	1
218	AUGUSTA	55	61107	32104	24757	60 10	69314		47756	62999		12	1
219	ATLANTA	56	61107	64022	21356	45708	69400		47356			12	1
220	APALACHICOLA	63	01408	64000	21064	00900	60102		46861	64000		12	1
223	MOBILE	66	81416	3210	16368	873	63610		30067	47666	66000	12	1
226	MONTGOMERY	57	71105	80032	19360	7087	64402		47598	61000		12	1
228	BIRMINGHAM	58	61716	64021	17663	60970	64608		30*44	45652	60004	12	1
231	NEW ORLEANS	67	21813	80032	13 69	25500	64503		97561	30063	46964	12	1
234	MERIDIAN	64	81610	64024	14267	864	63614		46852	62007		12	1
235	JACKSON	63	71615	56016	11265	253	64922	7 0020	30024	45050		12	1
240	LAKE CHARLES	65	81721	80025	09167	863	63510	7 0040	30043	46850		12	1
241	PORT ARTHUR	44	82915	80612	10844	872	69327	7 4820	97560	30064	45143	12	1
248	SHREVEPORT	37	83011	48619	11237	8032	6257*	7 8920	30089	44035	52028	12	1
250	BROWNSVILLE	36	83213	32515	18038	865	67327	7 0170	97548	30001	46038	12	1
251	CORPUS CHRST	35	82915	80206	18337	364	66320	7 0110	97552	30007	44734	12	1
254	AUSTIN	28	63010	80246	15931	26370	69402	7 0579	30012	4*727	45017	12	1
256	WACO	29	82710	32796	15230	863	68503	7 2180	30026	43528		12	1
259	FT WORTH	26	82913	40797	15928	874	69508	7 3489	98071	30040	42725	12	1
261	DEL RIO	24	03106	81012	18029	00900	60503		30006	43829	45003	12	1
267	LUBBOCK	17	82714	81702	11922	856	69517	7 0101	24616	30015	42320	12	1
268	ROSWELL	76	13603	83020	16688	00940	67807		98512	24566	30009	12	1
278	PHOENIX	99	12804	81011	28103	00930	69907		98513	43603		12	1
304	HATTERAS	50	93604	04472	26850	9 1	6*317		46750	54000		12	1
306	RALEIGH	52	80712	06514	26852	861	61320	7 0010	47552			12	1
308	NORFOLK	43	80513	56022	29547	854	61322		30011	47347	48001	12	1
310	COLUMBIA FLD	55	0901	40102	24755	00946	65410		47852	61000		12	1
313	SPARTANBURG	54	70804	08112	24754	35606	69412		40004	46854		12	1
314	CHARLOTTE	54	81603	40102	24756	6567	69307		47254			12	1
317	GREENSBORO	50	80517	04516	26850	861	61314	7 0130	46850	50000		12	1
324	CHATTANOOGA	48	80202	24106	21050	862	64502	7 0830	30055	6250*		12	1
326	KNOXVILLE	49	90705	03474	21049	9 011	6*103		30040	46547	52004	12	1
340	LITTLE ROCK	33	83603	12955	10833	861	69830	7 0470	98051	30002	43531	12	1
344	FT SMITH	32	83103	40959	12233	864	69205	7 6670	30075	43732	42020	12	1
353	OKLAHOMA CTY	18	83505	48719	12520	864	69524	7 5476	30054	42520	30012	12	1
356	TULSA	26	93608	48799	12227	9 0	6*710	7 6272	30069	42625		12	1
363	AMARILLO	20	98006	08717	10222	9	69815	7 0942	30029	30009	42420	12	1
365	ALBUQUERQUE	08	23613	84021	15220	00945	68400		24804	43218		12	1
374	WINSLOW	06	82201	82021	20318	80907	66905		24901	42913		12	1
386	LAS VEGAS	16	70402	81032	24026	7093	67507		98502	43620		12	1
390	PT HUENEME	11	00409	81022	35013	00900	60322		4411*			12	1
401	RICHMOND	42	80509	80022	29148	856	69417		30006	46948	46008	12	1
405	WASHINGTON	41	80510	48052	856	66112						12	1
406	BALTIMORE	34	80207	32042	31840	856	65317		30001	45838		12	1
407	ATLANTIC CTY	33	13610	80011	30837	10940	65420		92542	46037	40999	12	1
408	PHILADELPHIA	30	20609	24041	31538	20970	69325		45536	41000		12	1
410	LYNCHBURG	41	80407	40612	28 65	855	61117	7 0020	98005	46245	47000	12	1
411	ROANOKE	42	81809	80106	28845	3642	69317	7 0020	98005	46345	40007	12	1
417	ELKINS	37	80000	08426	25739	2747	66400	7 02*0	30005	46036	40005	12	1
421	COVINGTON	36	80910	08616	20336	661	69829	7 0650	30006	43830		12	1
422	LEXINGTON	40	80916	40616	20042	7727	69820	7 0410	30004	44135		12	1
423	LOUISVILLE	38	80904	24108	18039	062	69630	7 0530	98004	30005	43930	12	1
428	COLUMBUS	32	80403	32612	23434	862	69912	7 0120	30001	44033		12	1
429	DAYTON	31	80510	24666	22432	8722	69824	7 1230	30013	43629		12	1
434	ST LOUIS	26	80710	16792	14627	851	69654	7 1859	30018	42420	38006	12	1
438	INDIANAPOLIS	31	80710	24677	19332	862	69839	7 4459	30044	43122	36011	12	1
439	SPRNGFLD ILL	22	90713	20797	17624	0 3	69851	7 0439	30004	42422	33005	12	1
440	SPRNGFLD MO	29	81407	64666	1223	8732	6*522	7 7379	30074	42623	35010	12	1
445	COLUMBIA	22	80709	56797	14924	653	69632	7 025*	30002	42520	30005	12	1
450	WICHITA	18	83608	08717	13222	8722	67922	7 0931	30009	42421	27004	12	1
451	DODGE CITY	15	61602	81022	12520	60870	65612		24576	42519	26000	12	1
456	TOPEKA	17	80709	72712	16321	856	69617	7 0019	42318	28008		12	1
476	GRAND JUNC	03	73004	84032	25709	25950	67302		98502	24935	42107	12	1
483	SACRAMENTO	27	83606	64022	24033	0091	69802					12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
486	ELY	86	51816	84022	28892	00908	69407		98509	25076	41892	12	1
488	RENO	92	01803	80041	30199	00900			98503	25049	42600	12	1
503	NEW YORK	28	10209	48041	33236	00950	69322		45436			12	1
505	BLOCK ISLAND	34	80512	80022	31538	6551	69320		97543	44937		12	1
506	NANTUCKET	38	80710	81022	32239	855	61330		45038	35999		12	1
507	PROVIDENCE	28	83606	48042	32235	854	61424		45532			12	1
508	HARTFORD	31	83602	80022	32933	655	69325		45427			12	1
509	BOSTON	32	80710	80022	33437	864	62324		975**	45234		12	1
511	HARRISBURG	29	80000	16102	31232	0097	66319		45431			12	1
515	BINGHAMTON	31	80000	40042	31533	855	64317		30003	44334		12	1
517	ALLENTOWN AP	26	10705	48041	32530	00901	69424		45328			12	1
518	ALBANY	20	23103	81012	33223	25600	66320		44523			12	1
519	SYRACUSE	29	80704	24048	31530	856 0	66012		30002	44527	29004	12	1
520	PITTSBURGH	33	50509	16104	25137	00920	65820		45135	38001		12	1
521	AKRON	29	80704	56022	25432	854	69717		30000	43931		12	1
524	CLEVELAND	28	80904	80022	26132	854	69514		30001	43731		12	1
528	BUFFALO	28	71406	32042	29134	75500	65303		30001	43931		12	1
529	ROCHESTER	30	80904	56027	30532	855	61107	7 0050	44330			12	1
532	PEORIA	19	81212	40797	18024	56421	65854	7 0539	30005	42220	30006	12	1
533	FT WAYNE	25	8064	32666	24027	853	69817	7 0010	43222	33005		12	1
534	CHICAGO	7	81109	32042	21024	8082	69941		42517	31003	6229*	12	1
535	SOUTH BEND	19	81108	32042	23023	864	62720		43018			12	1
536	TOLEDO	25	81206	64022	27130	854	6*602		435*8	34003		12	1
537	DETROIT	21	81605	24042	28 8	854	63403		43527	34003		12	1
538	WINDSOR	24	81802	40042	27929	854	69403		88610	43527		12	1
539	LANSING	19	81307	56022	25725	864	69705		30001	43123	30002	12	1
544	MOLINE	14	80910	56032	19620	3547	62847		42*16	28005		12	1
546	DES MOINES	12	80000	80022	18618	0097	65824		42114	24003		12	1
547	DUBUQUE	11	82706	64032	20317	8087	65936		42115	28004		12	1
552	GRAND ISLAND	0	31806	81021	15609	30850	69602		98503	42209		12	1
553	OMAHA	13	81 04	80022	16619	8077	65519		41915			12	1
556	NORFOLK	02	30000	80011	17308	30920	69508		98509	41506	14000	12	1
557	SIOUX CITY	13	61506	81031	16917	60870	65814		98502	41715		12	1
562	N PLATTE	03	82706	81031	14909	60817	66603		98506	24588	42508	12	1
564	CHEYENNE	00	63116	830 2	15614	60710	67108		98505	24744	43112	12	1
567	VALENTINE	21	83616	08717	15624	8081	69412	7 0858	92512	98036	24824	12	1
569	CASPER	10	80207	81268	21013	854	61322	7 0413	24844	30004	41712	12	1
572	SALT LAKE	06	61608	48227	27812	25630	67114	7 0028	98514	98004	24995	12	1
574	ROCK SPRINGS	01	72908	80717	4008	755	67317	7 0028	98509	24934	41208	12	1
576	LANDER	09	82308	24717	25712	864	67120	7 0238	98509	24903	30002	12	1
578	POCATELLO	97	81502	48767	30801	864	67422	7 0038	98512	25024	42198	12	1
582	ELKO	95	00409	82002	28100	00900	60308		98507	25043	42099	12	1
583	WINNEMUCCA	91	60506	83012	30500	00906	68303		98505	25013	42800	12	1
591	RED BLUFF	86	83204	81022	24032	00910	69808		44587	40999		12	1
597	MEDFORD	24	81502	32032	26826	00907	67603		44826			12	1
601	DARTMOUTH	14	73412	81702	33020	755	67333	7 0011	87620	30000	42420	12	1
605	CONCORD	16	20000	64030	33918	00950	66127		30003	44718		12	1
606	PORTLAND	14	80412	81022	34221	856	67325		97536	30008	44621	12	1
608	EASTPORT	12	70712	82022	34520	6567	69334		97540	44318		12	1
609	SAINT JOHN	09	03607	21020	35913	00900	60321					12	1
613	MT WASHINGTN	06	02737	85000	10	00900	60414		25071	42610		12	1
621	TRENTON	19	80607	81022	31424	855	69404		88620	42622		12	1
622	CANTON	18	91403	72032	32223	755	69405		98502	30001	43919	12	1
623	LONDON	25	81408	81022	27530	854	69705		88617	43129		12	1
624	MALTON	27	80709	48057	28530	264	69402	7 0030	82010	88625	43427	12	1
628	OTTAWA	13	80905	81022	32915	855	69417		88630	98510	43515	12	1
629	KILLALOE	13	80907	81022	31516	855	67311	7 0027	88625	30002	41614	12	1
630	MUSKOKA	23	81406	640 7	9524	863	69207	7 0048	88008	98512	30001	12	1
635	GRAND RAPIDS	19	81610	56022	25425	854	69503		43125	35003		12	1
636	MUSKEGON	23	81204	80032	24725	854	69510		43224			12	1
639	ALPENA	20	82306	0452	25727	855	69000		30003	43026	30212	12	1
640	MILWAUKEE	15	82505	64003	23019	0092	69920		30001	42315		12	1
641	MADISON	11	81304	56032	22418	00 7	65824		42113	28008	9286*	12	1
643	LA CROSSE	08	81805	56031	20313	0097	65620		98501	30001	41702	12	1
644	ROCHESTER	11	81809	81021	19315	8097	69510		41108			12	1
645	GREEN BAY	03	41803	80030	23010	00930	65827		30044	250**		12	1
648	ESCANABA	07	01806	81020	23012	00900	60917		42212	27003		12	1
654	HURON	08	82703	80027	15612	00917	67410	7 0135	30001	41008		12	1
655	ST CLOUD	04	21810	81021	15609	00975	69510		98503	40798		12	1
658	MINNEAPOLIS	07	71609	81031	17315	00970	65515		98501	41206	20999	12	1
666	SHERIDAN	07	73119	85017	24415	1577	67329	7 0027	24863	30002	42515	12	1
677	BILLINGS	07	73215	1022	23717	70870	69420		98508	24874	42518	12	1
679	BUTTE	95	01707	81012	29599	00900	60112	7 0137	24981	30008	43091	12	1
681	BOISE	01	01410	81020	31206	00900	6903*		98501	24971	43001	12	1
683	BURNS	02	00000	84021	28106	00900	60303		98505	25000	43103	12	1
688	PENDLETON	10	11604	81021	28122	00901	69908		42221	19000		12	1
693	EUGENE	31	83402	04464	27131	863	69808		30002	44327		12	1
698	PORTLAND	26	90000	00484	28427	9 0	6*807		30001	44326	35000	12	1
704	BLISSVILLE	07	03205	81020	35807	00900	60422		44007			12	1
705	MONCTON	11	7014	87107	35318	755	69324	7 0079	87630	44018		12	1
706	CHARLOTTETWN	11	70411	81857	34519	754	61325	7 0090	87616	30003	43718	12	1
707	SYDNEY	15	73616	81022	31422	754	68341		87618	98501	30009	12	1
710	COPPER LAKE	16	83413	81022	32541	855	68323		88620	98501	44220	12	1
711	MEGANTIC	08	80406	80072	33010	855	69324	7 0002	88625	30001	44009	12	1
712	CARIBOU	91	03606	82000	36996	00900	60414		43596	11003		12	1
714	QUEBEC	05	70907	81017	36109	75500	62317	7 0025	87630	98505	30000	12	1
717	CHATHAM	07	73204	81022	36609	855	69120		98502	8863*	88625	12	1
718	MONT JOLI	06	70905	81017	37608	3543	69317	7 0016	87465	43007		12	1
720	BAIE COMEAU	79	23204	82030	38486	25600	6931*		82635	98515	41385	12	1
727	BAGOTVILLE	88	70000	82031	37590	755	60***		87625	40381		12	1
730	SUDBURY	11	80904	81707	27912	853	69402	7 0056	88615	41208		12	1
731	NORTH BAY	13	80906	64717	28715	854	69305	7 0018	88613	98518	41005	12	1
733	GORE BAY	23	80000	81027	25826	855	69105	7 0040	88626	42014		12	1
734	SAULT MARIE	16	80906	64717	24420	862	69605	7 0061	41711	21010		12	1
735	EARLTON	98	81404	81022	29149	856	69500		88640	98515	40375	12	1
738	WHITE RIVER	20	81805	85022	20422	855	69606		88620	98511	41088	12	1
743	MARQUETTE	06	0405	81020	20714	00900	60814		98501	30001	42214	12	1
745	DULUTH	98	02015	81020	15205	00900	60920		98508	30001	41700	12	1
747	INTL FALLS	03	92013	12717	10510	9 3	69502	7 0348	98514	30004	41503	12	1
753	FARGO	09	53014	80017	12915	56600	66420	7 0238	98509	4167*	09023	12	1
757	DEVILS LAKE	08	83114	08717	12 8	8052	69332	7 0098	98516	42310	08001	12	1
764	BISMARCK	00	83024	48717	18008	866	66330	7 0046	4*708	12000		12	1
767	WILLISTON	92	83216	08717	22001	864	69444	7 0178	98508	30001	43101	12	1
768	GLASGOW	97	73016	16102	27102	761	69334		98502	43402	02799	12	1
772	HELENA	03	62304	82227	27808	65830	66108	7 0128	24813	30001	42807	12	1
773	MISSOULA	99	10602	81012	29502	15600	66105		98507	24914	30001	12	1
775	GREAT FALLS	11	52212	83017	5114	00970	67103	7 0044		30002	43312	12	1
777	HAVRE	03	82905	82022	28804	8087	69317	7 0034	24823	43204	18000	12	1
779	KALISPELL	04	42704	82022	25111	15646	65307		98510	24893	30003	12	1
783	LEWISTON	07	10903	82011	30113	10901	69002		98501	43610		12	1
785	SPOKANE	06	51405	81012	28109	50910	67902		98512	42507		12	1
791	N HEAD	33	81404	81032	27437	855	69905		44236	39002		12	1
793	SEATTLE	31	51607	32046	27434	50730	66907	7 0040	30004	44333	36000	12	1
798	TATOOSH IS	32	62710	82031	26139	64500	66810		44336	40003		12	1
799	VICTORIA PAT	28	82705	81022	26531	36437	69912		83018	82483	44625	12	1
810	ANTICOSTI PT	99	00404	81001	36400	00900	60420		80090	13701	42699	12	1
811	SEVEN ISLAND	88	03605	82020	38588	00900	60313		49672			12	1
813	NATASHQUAN	87	0321	81000	36989	0094	69320		49785			12	1
814	HARRINGTON	00	00990	32300	34992	50320			08515			12	1
817	ASHUANIPI	64	02203	8100	39964	00900	603**		41164			12	1
820	LAKE MANUAN	72	01102	83000	35972	00900	60602		98539	42768		12	1
821	LAKE DORE	76	02701	82000	33679	00900	60309		40088			12	1
826	NITCHEQUON	65	02002	83020	31907	009 0	60711		47766			12	1
828	KNOB LAKE	70	40902	81030	30272	00902	69300		98516	485**		12	1
831	KAPUSKASING	04	71410	81017	22607	755	65607	7 0038	87630	98521	49465	12	1
833	PAGWA	06	10000	82017	17006	14500	65814	7 0068	81620	98519	30001	12	1
836	MOOSONEE	91	91802	4717	22297	9 4	60820	7 0298	98511	30002	48881	12	1
840	NAKINA	13	01805	82002	14814	00000	60813	7 0158	98531	41404		12	1
841	ARMSTRONG	08	11610	8100	12010	10810	69917		81584	98529	41194	12	1
842	SIOUX LKOUT	06	91816	06717	09706	9 4	60101	7 0148	89*15	98528	30001	12	1
843	GRAHAM	03	51810	81017	12806	50040	66605	7 0068	85484	98532	41105	12	1
846	LANSDOWNE	06	72009	81022	10309	00977	69601		85485	81585	98542	12	1
848	TROUT LAKE	08	82007	16717	06609	7722	69502	7 0298	87005	98515	30002	12	1
850	KENORA	09	91812	16717	08309							12	1
852	WINNIPEG	01	43217	81017	11904	40930	69355	7 0048	84464	98519	30002	12	1
853	MINNEDOSA		73243	81363	14600	25610	67325	7 99*8	41798			12	1
855	DAUPHIN	92	83624	02397	17795	80930	69160	7 0348	88483	98510		12	1
856	GIMLI	03	73212	8136	11305	7083	673**	7 0098	87475	98518	41004	12	1
860	RIVERS	02	83414	80717	15204	85400	66344	7 *018	88615	98508	42703	12	1
863	REGINA	86	93330	03373	24486	9 2	60334		89*05	98511		12	1
865	DAFOE	78	83616	32717	15881	86400	69340	7 0217	88105	30014	4***0	12	1
866	SASKATOON	75	03413	72787	29280	00900	60329	7 0049	98509	30028	40579	12	1
868	HUDSN B JUNC	78	53209	81022	28978	00906	69343					12	1
869	PRINCE ALBRT	74	02704	81020	30376	00900	60331		98509	30029	42575	12	1
870	SWIFT CURRNT	89	83221	20787	27389	00910	69321	7 0232	88184	98502	24713	12	1
871	VERMILION	78	80205	81030	33791	00907	69320		88286	98503	30001	12	1
872	MEDICINE HAT	99	23208	81027	20099	20920	69311	7 0022	82564	98502	40698	12	1
874	LETHBRIDGE	98	70808	83717	27298	70731	66604	7 0014	87560	98504	24803	12	1
875	COWLEY	03	80000	80022	25003	86400	6****		88010	98502	2482*	12	1
876	N BATTLEFORD	78	03210	81020	32378	00900	60329		98507	30039	49077	12	1
877	CALGARY	00	81104	81717	27100	85400	69105	7 0074	88612	24811	42100	12	1
878	PENHOLD	97	80904	16717	29297	864	69307	7 0475	88020	24803	30005	12	1
879	EDMONTON	91	70409	56717	32391	70930	66318	7 0343	87480	98503	30004	12	1
880	KIMBERLEY		62004	81030	28697	60950	66***		86584	9851*	2475*	12	1
881	CRANBROOK	97	82804	81032	28197	60970	69002		88584	98510	24815	12	1
884	CRESCENT VAL	11	71804	81402	28211	7094	67000		87483	98528	42103	12	1
885	CARMI	04	60000	81022	27904	60940	69804		86485	98522	24808	12	1
886	PRINCETON	10	83201	82032	27010	8095	67808		88483	98515	3***7	12	1
888	JASPER	13	82203	81022	23714	85800	66309		88870	98506		12	1
889	PENTICTON	12	62217	81021	27817	20988	60901		82404	98503	42714	12	1
891	LYTTON	14	20000	81030	27314	20930	69903		82380	30005	42814	12	1
892	VANCOUVER	29	80704	32102	26730	5578	69908		85650	83470	44228	12	1
893	COMOX	24	72502	82032	26226	164	67907		87630	44124		12	1
894	ESTEBAN PT	32	83605	80002	26433	26510	69811		82030	86586	98305	12	1
895	BULL HARBOR	35	70000	81808	24335	79400	66908	7 0450	87915	98304	44233	12	1
896	PRINCE GEORG	19	81804	80712	22020	80620	69804	7 0018	88740	98527	43118	12	1
898	PRINCE RUPRT	33	82202	80717	20433	86400	69810	7 2888	88010	30037	43632	12	1
901	FT MCKENZIE	91	8180	82022	23093	807	69821		88560	98513	48462	12	1
913	CHURCHILL	69	83424	04383	23969	50107	69329		98522	30011	47688	12	1
917	EUREKA		00902	81767	16548	00900	60615	7 0074	44945			12	1
920	ISLAND FALLS	76	03414	81020	29776	00900	60345		30020	48474		12	1
924	RESOLUTE BAY	64	03417	04101	20567	00900	60901		98509	46167		12	1
925	CAMBRIDGE		02910	81020	33360	00900	60315		98513	46257		12	1
926	BAKER LAKE		03215	81000	274	00900	60306		98514	461**		12	1
929	FT GOOD HOPE		00000	81020	47949	00900	60307		98543	45147		12	1
931	LAC LA BICHE	79	70000	81031	35479	60857	69112		86470	98506	30007	12	1
932	MCMURRAY	66	50000	81767	40166	00905	69123	7 9918	98508	43266		12	1
933	KEG RIVER	00	00990	32100	41064	70310						12	1
934	FT SMITH		02903	81767	41062	00900	60414	7 0078	98513	47760		12	1
935	HAY RIVER		00000	81000	43262	00 9	60315		98525	46359		12	1
936	YELLOW KNIFE		03605	81020	39455	00900	60314		98519	47155		12	1
937	PORT RADIUM	53	02004	82000	41670	00900	60313		98530	47867		12	1
938	COPPERMINE		02214	80000	39771	00900	60306		98519	48369		12	1
940	GRANDE PRAIR	86	90710	12717	34090	9 4	69113	7 0068	88*18	98511	41689	12	1
942	FAIRVIEW		70803	81027	35285	70910	66399					12	1
943	FT ST JOHN	89	83610	83037	35091	85700	69109	7 0038	88050	98510		12	1
945	FORT NELSON	77	03604	82021	41977	00900	60121		98510	30005	49376	12	1
946	FT SIMPSON		00000	02444	44152	00900	60316		98517	46148		12	1
947	SMITH RIVER	9	03607	82000	36984	00900	60322		98583	49675		12	1
948	WRIGLEY		00000	82020	45256	00900	60316		98552	472**		12	1
950	SMITHERS	20	80000	81022	28920	80830	69808		88470	98516	43119	12	1
953	WATSON LAKE	78	30000	81717	37081	855	69325	7 9918	88525	98517	30003	12	1
956	FORT NORMAN		00000	82000	4249	00900	60308		98520	46858		12	1
958	DEASE LAKE	05	83607	56227	25008	80907	69312	7 0118	98525	24783	30130	12	1
964	WHITEHORSE	95	83210	81767	37896	80907	69120	7 0084	88285	30004	40398	12	1
965	MAYO		00000	24444	47249	00900	60314		80000	98529	4**49	12	1
966	DAWSON		00000	83020	43076	00900	60319		98545	30002	48575	12	1
968	AKLAVIK	64	21604	80012	40664	25400	64300		82620	98511	46360	12	1
969	SNAG		02204	83000	41070	00900	60406		98517	30002	49887	12	1
	BLOCK 74												
031	KITTIGAZUIT	80	82208	24712	41580	85700	69300	7 0178	88650	98516	30001	12	1
035	AISHIHIK	78	00702	82007	37578	00900	60313	7 0046	24953	30002	49678	12	1
043	NORMAN WELLS	45	00000	82000	49655	00900	60319		98517	47445		12	1
045	TESLIN	89	03604	82020	33789	00900	60325		40788			12	1
047	MASSETT	32	62205	81261	20932	2388	65810	7 0311	82930	84480	30003	12	1
062	SAWMILL BAY		02208	81020	43950	00900	60314					12	1
063	RESOLUTION		02907	82000	40870	00900	60313	7 0008	98513	30000	47770	12	1
064	PROVIDENCE		00000	81020	44453	00900	60114		98517	49053		12	1
069	WAGNER	86	93406	16717	35488	9 8	60316	7 0288	89*20	98508	30011	12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
072	MOULD BAY	78	92009	04480	22380	00000	60710		89401	98507	48158	12	1
073	FT RELIANCE	56	00000	82020	39056	00900	60309	7 0008	98511	46855		12	1
074	ISACHSEN		81602	48108	19065	80907	69617		45452			12	1
075	EMBARRS PORT	62	02704	81022	41862	00000	60318		98511	30004	48261	12	1
101	SANDSPIT	10	20000	81020	21930	20850	69819		82470	43830		12	1
103	QUESNEL	15	70000	08712	22816	9 4	69907	7 0018	89*12	98523	42913	12	1
107	CAPE STJAMES	33	23225	80028	23336	12562	67817	7 0240	98302	125**	30002	12	1
108	ABBOTSFORD	30	80000	82022	26631	4565	65808		84640	84475	30003	12	1
109	PORT HARDY	33	82204	81022	25334	254	69918		82010	86635	30004	12	1
110	ALERT BAY	28	60000	81008	24433	65500	67817	7 0090	86630	98303	3***7	12	1
111	DOG CREEK	10	81804	82022	23817	8091	69809		88585	98504	24815	12	1
112	ASHCROFT	02	40000	81010	26803	40909	69707	7 0010	42801			12	1
113	PACHENA PT	29	20402	81030	27129	25700	67807		82650	44228		12	1
114	HOPE	31	82702	81022	26631	857	68002		88660	98509	43631	12	1
138	YORKTON	91	92741	06717	20293	90000	60348	7 0217	8*016	42192		12	1
140	NEEPAWA	01	73322	81030	15003	70950	69328		87481	98520	42102	12	1
182	MORRIHAN	69	00000	81040	40373	00900	60324		98518	4*273		12	1
201	PORT ANGELES	28	72005	81030	26835	15706	69910		44533			12	1
372	MONTREAL CTY	11	80209	48022	34515	8097	69312		88481	98505	44013	12	1
397	GREENWOOD	14	70416	81717	34220	755	69327	7 0220	87625	30011	42618	12	1
398	DEBERT	15	70410	81717	34320	755	61326	7 0082	87625	98502	30001	12	1
	BLOCK 76												
124	N CASSGRANDS	58	00000	83000	19655	00	60301					12	1
130	VILLA AHUMDA	6	0704	82001	19860	00 00	60*03					12	1
225	CHIHUAHUA	71	03604	82003	13760	00900	60306					12	1
243	PIEDRAS NGRS	54	30000	20005	20052	00000	6*00*					12	1
255	GUAYMAS	41	00000	81000	22805							12	1
280	ESMERALDA	61	02912	8371	15254	0009	60105					12	1
342	MONCLOVA	51	00000	50002	16700	00900	60116					12	1
390	SALTILLO	51	22715	82034	01	00 10	65140					12	1
399	MATAMOROS	03	33606	09025	21204	85 00	60812					12	1
412	CULIACAN	03	20401	60010	17406	00	65***					12	1
458	MAZATLAN	08	73209	84021	15613	00 38	65604					12	1
491	C VICTORIA	07	83402	2732	85300							12	1
575	LEON	03	100	80020	01408	00 0	6**06					12	1
577	GUANAJUATO	04	10000	010	12710	00 01	65402					12	1
593	PROGRESO	19	10000	81 00	12221	0 05	62410					12	1
644	MERIDA	18	20000	0201	13221	26 06	63112					12	1
648	COZUMEL		61403	30032	12022	32 30	69106					12	1
675	TOLUCA	55	02701	82000	17303	00 00	60303					12	1
687	JALAPA	10	13202	85010	13	20 01	61304					12	1
695	CAMPECHE	21	01102	10000	12923	00 00	60***					12	1
746	C OBREGON		03204	82000	13722	00026						12	1
775	OAXACA	08	12202	50050	11704	11 00	65318					12	1
805	ACAPULCO	18	60306	82030	10522	00 8	60906					12	1
845	C LAS CASAS	04	90000	0451	04	90 00	60***					12	1
903	TAPACHULA	15	13606	84021	10319	15 0	60***					12	1
	BLOCK 78												
010	HAMILTON	60	63615	97028	22765	32665	6*216					12	1
052	WALKER CAY	80	02745	04315	21372	80303	66171	7 1891	08302			12	1
068	CHEROKEE SND		70913	48032	22770	77423	62400		98305	4816*		12	1
069	HOPE TOWN	70	03454	09914	24072	00107	61870					12	1
071	N CAT CAY	23	02853	08315	23069	70402	61265					12	1
074	OAKES FIELD	60	70910	98022	22770	75700	69411		87650	47869		12	1
077	HARBOUR IS	50	80915	80022	23772	85500	62407		98304	47370		12	1
085	MANGROVE CAY	64	40714	80021	22773	72530	69308		98304	48169		12	1
087	THE BIGHT		80913	80032	25471	86507	69***		98304			12	1
088	RIDING ROCK	68	40910	80021	22770	00030	62310		47668			12	1
092	GEORGE TOWN		70919	80032	21072	75500	69***		98303	47261		12	1
095	CLARENCE TWN	64	70716	81032	21372	77500	69417		98305	47765		12	1
101	DUNCANTOWN	60	50710	81022	21373	32502	62317		98304	47572		12	1
103	LONG CAY		40811	81021	193	26440	69***		98304			12	1
119	TURKS ISLAND	30	02755	06625	19673	0105	6*169	7 2091				12	1
121	MATTHEW TOWN	68	30704	81011	19668	34503	69310		98302	48359		12	1
244	CIENFUEGOS	64	00410	80050	20066	0	61410					12	1
264	SANTIAGO CUBA	61	10404	80051	19366	16300	69110	7 000*	81084			12	1
267	GUANTANAMO	62	13403	81010	18966	15600	62416		48166			12	1
314	SAN JUAN Y M	64	30511	40031	17665	36530	69402		95204			12	1
321	CAL DE CARAP	70	70709	48408	16472	78500	62400	7 22**	85665	83826	98304	12	1
325	HAVANA C B	61	11110	82020	19560	11600	69405					12	1
348	CAIBARIEN	62	60721	71032	20268	68600	62302		86833			12	1
355	CAMAGUEY	65	40903	81016	18965	00930	623**	7 07**	84483			12	1
360	CAPE CRUZ	61	10506	81020	18164	11500	69408		98304			12	1
367	GUANTANAMO	62	13403	81010	189 6	15600	62416					12	1
383	GRAND CAYMAN	68	20710	80021	16073	21500	62404					12	1
385	VERNAM FIELD	65	13304	81010	6368							12	1
397	PALISADOES	68	10000	80020	15871	14600	60304		81630			12	1
439	PORT PRINCE	59	10904	81031	19070	00940	69317	7 0000	81484			12	1
485	C TRUJILLO		13614	810	13068	10640	61610	7 0000	81675			12	1
520	LOSEY FIELD	62	50000	81031	16968	56500	68322		85630	48363		12	1
525	SAN JUAN	63	23621	81021	17675	11570	68327		47772			12	1
535	ROOSEVELT RD	64	20220	82011	17275	22600	68323		47572			12	1
543	C AMALIE	60	70908	81031	16675	70750	61319		48172			12	1
547	BENEDICT FLD	61	80506	80252	16374	883	61319	7 0010	30002	48268		12	1
725	CAPE GRACIAS	70	40906	20156	14272	28530	60304	7 39**				12	1
741	MANAGUA	66	30000	81010	12775	16440	60***	7 000*				12	1
949	BEANE FIELD	67	43605	81031	13577	22520	69310					12	1
967	CHAGUARAMAS	66	20411	80010	15079	11535	69324		48675			12	1
974	WALLER FIELD	68	40203	81011	15277	22530	69418		48567			12	1
	BLOCK 98												
135	BASCO	54	80410	48032	21067	34510	61308		30019	83260	88560	12	1
224	VIGAN	67	000	82001	14277	00900	60602					12	1
333	BALER	69	80710	32031	22773	845	61314		88625			12	1
433	LUCENA	67	80208	24035	14569	53420	61114		85316			12	1
437	AURORA QUEZN	64	60415	81022	15974	24531	61212					12	1
439	DAET	68	3406	11867	16772	634						12	1
444	LEGASPI	65	60206	81028	15974	53601	61112		85935			12	1
525	CULION	70	2091	48 12	14676	24631						12	1
543	MASBATE	67	80209	64032	13575	644 7	61204		86612			12	1
550	TACLOBAN	64	33609	64032	14975	35627	691**		83640	86581		12	1
553	BORONGAN	68	30000	24038	13271	43527	68210		84925	82580		12	1
637	ILOILO	5	40206	81022	13975	15466	61314		81630			12	1
741	DIPOLOG	70	0905	81002	13376	00900	60314					12	1
748	CAGAYAN	72	62902	56012	12678	2551	67106		82630	86570	30079	12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
005	ISFJORD	61	30653	99020	07460	11640	6*305					12	1
009	ANDENES	60	51418	83012	86901	15646	61903					12	1
028	BJORNOYA	53	81037	97032	97453	894	6*702					12	1
030	TROMSO	61	30305	85020	89753	14742	60705					12	1
056	INGOY	53	61824	70022	94655	454	60311					12	1
064	HOPEN	63	20424	98011	08668	26500	6*302					12	1
098	VARDO	59	31922	83042	04356	834	67911					12	1
115	MYKEN	55	61418	85018	82402	46540	60835					12	1
203	KRAKENES FYR	07	82230	36626	75407	57373	60760					12	1
212	ONA	04	8 018	45635	75406	5742	60865					12	1
264	NORDOYAN	51	71324	82031	81101	00970	61763					12	1
271	VAERNES	45	71109	83032	80003	655	60858					12	1
384	GARDERMOEN	51	80000	01474	01850		6*829					12	1
427	LISTA	06	82330	15596	93908	874	60734					12	1
455	TVEITSUND	07	81920	25636	91108	7742	60734					12	1
	BLOCK 02												
051	KARESUANDO	62	80905	97757	98662	862	6*805					12	1
053	MALMBERGET	60	80908	57777	93459	861	6*907					12	1
055	TARNABY	56	80913	96851	89455	834	6*810					12	1
057	LULEA KALLAS	57	81609	97027	97854	854	6*904					12	1
062	OSTERSUND	60	61416	99022	89956	65540	6*819					12	1
066	SUNDSVALL	54	80000	08102	95453	055	6*906					12	1
069	SODERHAMN	57	90000	99454	96056							12	1
073	KARLSTAD	02	82002	40284	93702	663	6*910					12	1
077	STOCKHOLM	53	81604	0 104	96551	56	6*705					12	1
081	NORRKOPING K	00	80902	05101	862	6 705						12	1
084	GOTEBORG	05	82317	15636	96506	871	6*906					12	1
090	VISBY	01	81203	10104	96902	861	6*000					12	1
095	KALMAR	04	32505	80026	89308	854	6*203					12	1
117	NORDMALING	54	81105	98032	96553	854	64906					12	1
125	HOJDASEN	53	91102	92454	92253	9 0	6*920					12	1
155	HAGSHULT		32312	96502	96706	853						12	1
897	KAJAANI	63	01105	98012	04061	70877						12	1
911	VAASA	57	1610	98022	98255	75450	64003					12	1
	BLOCK 04												
007	BOLUNGARVIK	14	70000	82151	67915	70510	60300					12	1
011	FLATEY	30	82923	95858	75535	852	6*803					12	1
013	STYKKISHOLMR	19	51005	70012	67821	58400	68300					12	1
014	REYKJANES	19	72724	80368	69223	79300	60205					12	1
030	REYKJAVIK	21	92425	5853	69523	9 0	61500					12	1
048	VESTMANNYJAR	23	83937	10868	96224	873	60708					12	1
063	AKUREYRI	19	61809	88011	67821	35542	67101					12	1
064	KIRKJUBAEJAR	17	42909	85011	70621	325 2	6*137					12	1
077	HAUFARHOFN	23	93618	05738	66483	9 0	69300					12	1
082	HOLAR	17	13209	85020	66121	14600	64407					12	1
097	DALATANGI	19	83118	35717	63124	873	61110					12	1
202	THULE	75	71602	81022	09880	7091	69329	7 007*	87583	48372		12	1
231	SOR STROMFRD		00513	82001	14262	00900	60319					12	1
270	NARSSARSSUAK	94	10406	82010	08801	00909	69124					12	1
280	NARSSAK	70	23205	82021	08165	10845	60123		81480			12	1
281	SIMIUTAK	01	33610	82031	07506	55600	69117					12	1
360	ANGMAGSSALIK	69	5360	81373	75366	0098	60300					12	1
	BLOCK 06												
081	BLAAVAND	05	82518	96606	94506	3732	61918					12	1
125	HANSLEV	05	82324	20636	03707	873	6*012					12	1
180	KOBENHAVN	07	82518	30612	02508	872	60708					12	1
230	DEN HELDER	06	82325	60026	13308	664 2	6*608					12	1
240	SCHIPHOL	01	72423	81022	15808	47200	6*907					12	1
310	VLISSINGEN	07	72317	50022	18009	75300						12	1
447	UCCLE	06	72516	07022	20910	755	61712					12	1
448	HAREN	04	72427	50022	20310	754	60814					12	1
451	MELSBROECK	05	72427	75022	20611	553	6*914					12	1
476	ST HUBERT	05	34520	80024	24106	852	6*709					12	1
660	ZURICH VILLE	02	12002	50100	28211	15540	67907					12	1
670	ZURICH KLOTN	04	72707	82022	30108	75440	61902					12	1
700	GENEVE	03	22403	81022	29907	00902	68912					12	1
750	GUTSCH	53	33605	82011	77105	30740	6*802					12	1
	BLOCK 07												
028	LA HEVE	06	32914	81022	23408	855	67907					12	1
070	REIMS	07	82110	60032	25110	955	64913					12	1
150	LE BOURGET	07	72314	40022	25111	755	64915					12	1
480	LYON	05	40000	15022	29707	854	61912					12	1
577	MONTELIMAR	05	53623	82022	28512	35604	64903					12	1
747	PERPIGNAN	05	21404	81020	27314	00901	61001					12	1
	BLOCK 08												
501	FLORES	10	71803	99032	23414	75600	61105					12	1
503	CORVO ACORES	11	30000	09032	23414	75600	61105					12	1
509	LAGENS	09	30000	82022	24314	855	6*309					12	1
512	PONTA DLGADA	12	20208	90021	22915	28500	60405					12	1
515	SANTA MARIA	14	40416	82012	22416	42400	6*414					12	1
521	FUNCHAL	13	31009	97035	18410	28620	60210					12	1
536	PORTELA	05	00706	81000	26911	00900	63007					12	1
545	PEDRAS RUBRS	08	00000	85000	26315	00900	65010					12	1
549	COIMBRA	07	01503	99000	26715	00900	6*005					12	1
589	PRAIA	10	90207	15054	11924	11011	6*106					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 10												
113	NORDERNEY	4	82 21	15515	10744	772	60713					12	1
147	HAMBURG	46	82522	24205	10648	563	60713					12	1
313	MUNSTER	42	82513	30106	16448	573	64906					12	1
338	BUCKEBURG	45	82548	32515	16148	854	60811					12	1
384	TEMPELHOF	07	82715	32105	12309	664	60701					12	1
406	BOCHOLT	62	22637	55628	07509	9 905						12	1
410	ESSEN MULHIM	57	03855	57628	15909	8 705						12	1
637	RHEIN MAIN	06	82113	79022	23709	85500	64106					12	1
658	BAD KISINGEN	06	82511	75505	21208	7732	67904					12	1
681	BAYREUTH	05	82305	50105	21307	863	67907					12	1
727	KARLSRUHE	05	82015	81025	25009	854	67911					12	1
866	MUNCHEN RIEM	03	32518	82012	25510	2564	69905					12	1
934	FRIEDRCHSHFN	04	22507	82011	28209	18540	61904					12	1
	BLOCK 11												
003	WEISENKIRCHN	01	82709	40656	17104	05 6	62904					12	1
035	WIEN HOHE	05	52918	81010	19909	45670						12	1
146	SONNBLICK	56	93615	2454	98756	9 0	6*210					12	1
150	SALZBURG	02	81304	81022	25205	856	6*705					12	1
406	CHEB	04	82509	97022	21006	8782	60300					12	1
448	PLZEN	04	82618	81022	211	7642	64909					12	1
518	PRAHA RUZYNE	04	52526	81022	18408	45540	60709					12	1
541	CESKE	05	82183	85022	21107	855	60300					12	1
722	BRNO	07	827 1	99018	19107	664 8	6*904					12	1
853	NITRA	04	72709	81026	07	65570						12	1
865	ZILINA	05	82924	81036	19409	7557	60706					12	1
968	KOSICE	53	80000	00107	15252	865	68*18					12	1
	BLOCK 12												
150	GDANSK	05	82918	97025	02707	862	60203					12	1
250	TORUN	06	82913	97022	06707	854	60300					12	1
330	POZNAN	05	82520	97022	09407	863	60702					12	1
375	WARSZAWA	04	82718	03516	07204	871	60301					12	1
400	ZIELONA GORA	52	17802	6547	60617							12	1
465	LODZ LUBLINK	04	82724	96025	10005	872	60300					12	1
495	LUBLIN	02	82513	96636	07402	974	60712					12	1
560	KATOWICE	03	82518	09506	14403	4722	60905					12	1
695	PRZEMYSL	50	82713	97687	11601	8042	61621					12	1
810	SZOMBATHELY	01	72705	85035	20808	766	60698					12	1
820	GYOR	01	82709	50052	19007	8067	65711					12	1
840	BUDAPEST MET	04	72905	70022	18907	1747	64912					12	1
860	SZOLNOK	01	82709	98022	06	854	64007					12	1
880	DEBRECEN	52	90502	02474	16651	9	60716					12	1
890	NYIREGYHAZA	01	82002	96204	17002	8082	6076*					12	1
940	PECS	02	72313	81012	21027	3975	64015					12	1
	BLOCK 16												
060	TORINO	11	92104	2454	26951	9 0	67904					12	1
080	MILANO	00	92006	3454	27500	9 0	61901					12	1
090	VERONA	05	02404	97000	27510	00900	64908					12	1
100	VENEZIA	05	02907	9424	27305	00900						12	1
120	GENOVA	09	60000	15052	26714	68600	67004					12	1
146	PORTO CORSIN	03	00000	94424	26804	00900	6782*					12	1
170	FIRENZE	05	00000	04424	27407	0900	64890					12	1
190	ANCONA	06	00000	12050	77	00900	60307					12	1
240	ROMA CIAMPNO	08	20207	75031	25715	25600	64902					12	1
260	FOGGIA	08	30403	60054	27013	27560	60307					12	1
290	NAPOLI	07	03602	70000	25814	00900	64902					12	1
620	THESSALONIKI	05	42922	8001	22412	16406	60601					12	1
641	KERKYRA	07	01402	98000	24213	00900	61***					12	1
642	IOANNINA	06	00000	98000	09	00900	61***					12	1
648	LARISSA	01	10000	91010	11	00950	61***					12	1
672	AGRINION	05	00000	58001	25 13	009 0	62710					12	1
684	SKYROS	07	42915	98011	21113	11455	63604					12	1
687	ARAXOS	07	00000	81000	14	00900	60***					12	1
689	PATRAI	06	02402	80000	22513	00900	60801					12	1
716	ELLINIKON	04	12205	97010	22714	00940	6*802					12	1
747	CHANIA	02	05205	98001	3112	00900	63807					12	1
754	HIRAKLION	04	13215	99000	22712	14600	64809					12	1
	BLOCK 17												
022	ZONGULDAK	54	81805	98031	20404	696	6*9*9					12	1
280	DIYARBAKIR	01	83605	96616	11703	873	64716					12	1
	BLOCK 40												
449	SHARJAH	65	72509	98031	14875	96070						12	1
460	MUSCAT	68	02806	99000	14373	00900						12	1
853	BUSHIRE	56	80000	97001	14273	99620						12	1
	BLOCK 41												
530	PESHAWAR	45	60000	95051	14764	00900						12	1
560	PARACHINAR	37	61602	99032	97159	21762						12	1
565	CHERAT	23	43605	99011	00155	00908						12	1
590	KHUSHAB	65	01301	99001	13874	00900						12	1
600	SIALKOT	48	63105	980 1	13767	00950						12	1
620	FT SANDEMAN	25	6180	97031	97571	11702						12	1
624	DERA IS KHAN	34	00000	97000	13870	00900						12	1
640	LAHORE	42	20050	96011	14073	00901						12	1
675	MULTAN	51	01202	97000	13273	00900						12	1
680	MONTGOMERY	48	30000	97011	11874	00900						12	1
710	NOKKUNDI	39	01605	99031	11276	00904						12	1
712	DALBANDIN	55	80000	96031	01276	0092						12	1
718	KHANPUR	45	22002	95021	12377	00904						12	1
739	PANJGUR	36	72702	99021	99179	00040						12	1
746	PADIDAN	12	41602	97011	11683	00970						12	1
760	ORMARA	69	52513	98031	11375	30805						12	1
765	HYDERABAD	46	70000	96021	11480	00959						12	1
782	MANO KARACHI	71	62609	98032	12086	00906						12	1
785	BADIN	62	46401	94010	10082	40702						12	1
858	BOGRA	54	03602	97000	15473	00900						12	1
861	MYMENSINGH	54	00000	98006	14770	00901						12	1
932	BARISAL	52	00000	97000	14375	00900						12	1
940	CHITTAGONG	57	03403	96004	13873	00900						12	1
	BLOCK 42												
083	SIMLA	29	51602	96031	97045	00918						12	1
103	AMBALA	45	03200	96000	13270	00900						12	1
111	DEHRA DUN	48	11802	97020	13765	00960						12	1
131	HISSAR	49	00000	96000	13777	00900						12	1
140	ROORKEE	21	11402	97011	13969	00940						12	1
165	BIKANER	49	33204	98030	11584	00909						12	1
182	NEW DELHI	41	23202	64001	13474	00907						12	1
237	PHALODI	67	02502	97010	11883	00908						12	1
260	AGRA	39	00000	97000	13677	00900						12	1
265	MAINPURI	56	00000	7000	13274	00900						12	1
295	DARJEELING	37	82704	93402	95839	5617						12	1
311	SIBSAGAR	55	80000	97032	16361	357 4						12	1
312	DIBRUGARH	56	70000	98022	15963	00904						12	1
339	JODHPUR	42	32004	96021	11984	00905						12	1
343	AJMER	43	10000	98030	11082	00901						12	1
348	JAIPUR	53	10000	99030	12678	00905						12	1
379	GORAKHPUR	52	00000	96000	15071							12	1
383	MOTIHARI	53	00000	96000	15767	00900						12	1
391	DARBHANGA	54	00000	96000	15170	00900						12	1
399	JALPAIGURI	56	2000	97011	15374	21600						12	1
415	TEZPUR	55	20000	96011	16263	11860						12	1
451	KOTAH	46	00000	980 0	11381	00900						12	1
463	JHANSI	46	00000	96000	12481	00900						12	1
467	NOWGONG	37	03202	99000	12480	00900						12	1
475	BAMRAULI AL	52	03603	97000	13577	00900						12	1
479	BENARES	46	03603	97000	13973	00900						12	1
500	PURNEA	65	00000	96000	15167	00900						12	1
515	CHERRAPUNJI	45	41402	97011	00352	21660						12	1
516	SHILLONG	47	80202	95616	00349	874						12	1
540	MOUNT ABU	51	2180	99010	01109	3 300						12	1
547	NEEMUCH	36	30000	99031	11785	30905						12	1
559	GUNA	38	23213	99011	11482	20710						12	1
571	SUTNA	63	00000	99000	13181	00900						12	1
603	BERHAMPORE	53	00000	97000	14374	00900						12	1
635	BHUJ	54	22707	99021	12284	00901						12	1
647	AHMEDABAD	40	12703	97011	12686	00904						12	1
671	SAUGOR	41	13205	99011	11778	00901						12	1
699	HAZARIBAGH	37	03207	98000	13468	00900						12	1
700	RANCHI	37	00000	97000	12071	00900						12	1
731	DWARKA	66	32709	98011	12877	00901						12	1
736	RAJKOT	59	20914	99010	11686	00040						12	1
751	DOHAD	64	02705	98000	11387	00910						12	1
755	INDORE	36	23602	99011	10982	00905						12	1
763	HOSHANGABAD	42	80000	99032	12184	00907						12	1
767	PACHMARHI	39	13402	97 20	01273	10908						12	1
779	PENDRA	44	01814	97020	12473	00900						12	1
799	JAMSHEDPUR	42	00000	970 0	13277	00900						12	1
807	CALCUTTA	55	00902	97000	13774	00900						12	1
840	SURAT	56	33606	96011	12987	00908						12	1
851	JALGAON	44	32704	98011	10887	34800						12	1
855	KHANDWA	39	03201	98000	11286	00900						12	1
875	RAIPUR	36	03202	96000	12182	00900						12	1
895	BALASORE	55	0 102	98000	14075	00900						12	1
903	SAUGOR IS	61	01605	97000	13674	00900						12	1
925	MALEGAON	27	40000	98011	09988	00901						12	1
933	AKOLA	46	20505	99030	11386	00908						12	1
937	AMRAOTI	47	12301	99011	11183	00908						12	1
953	KANKER	43	00518	97000	11981	00900						12	1
970	CUTTACK	46	00000	97000	13481	00900						12	1
973	CHANDBALI	58	10505	96010	13877	11700						12	1
977	SANDHEADS	64	10902	9801	13977	11500						12	1
	BLOCK 43												
001	DAHANU BMBAY	75	12908	98011	12379	10930						12	1
003	BOMBAY	67	02908	98000	12083	00900						12	1
009	AHMEDNAGAR	38	03602	99000	9787	00900						12	1
013	AURANGABAD	44	13605	98021	10786	00902						12	1
017	PARBHANI	46	13202	99011	09686	00902						12	1
086	RAMAGUNDAM	51	00504	98000	11985	00900						12	1
109	HARNAI BMBAY	68	02909	98001	12582	00 00						12	1
121	GULBARGA	48	00705	99030	10885	00900						12	1
129	HYDERBAD BPT	52	00000	98000	11084	00900						12	1
157	KOLHAPUR	39	00000	99000	10786	00900						12	1
158	MIRAJ	43	00905	99000	09286	00900						12	1
161	BIJAPUR	47	02302	95 00	09786	00900						12	1
169	RAICHUR	4	0270	98011	11385	00908						12	1
185	MASULIPATAM	61	518 2	98031	1 380	11704						12	1
189	COCONADA	69	0140	98011	12978	00901						12	1
205	BELLARY	47	30000	98011	10785	00 44						12	1
213	KURNOOL	53	20000	98030	11087	00902						12	1
233	CHITALDRUG	51	50911	99031	00283	00504						12	1
241	CUDDAPPAH	59	10909	98011	11985	11708						12	1
245	NELLORE	64	50902	99031	12881	15 04						12	1
283	MANGALORE	72	63209	98013	10485	00905						12	1
287	MERCARA MYSO	42	00705	97020	98776	30905						12	1
291	MYSORE	37	20909	99020	08484	00901						12	1
295	BANGALORE	42	20704	97 20	00079	00905						12	1
314	CALICUT	67	32511	98011	10186	00901						12	1
317	OOTACOMUND	39	00504	99000	98463	00900						12	1
319	COIMBATORE	41	10704	99031	10385	1601						12	1
325	SALEM	46	10 0	99020	10187	00901						12	1
329	CUDDALORE	63	60507	97031	12480	11606						12	1
333	PORT BLAIR	67	40711	9 031	11578	21501						12	1
335	PALGHAT	44	10 0	99010	09691	10810						12	1
339	KODAIKNAL	42	1050	99011	99053	00905						12	1
347	NEGAPATAM	66	30207	97031	12479	00951						12	1
359	MADURA	55	40704	99021	10985	00908						12	1
363	PAMBAN	73	40213	97010	12277	40902						12	1
369	MINICOY	68	40502	98011	11188	00932						12	1
418	TRINCOMALEE	73	23614	97031	11 79	115 1						12	1
466	COLOMBO	73	53613	97031	09581	31501						12	1
	BLOCK 45												
005	HONG KONG	51	10817	80021	24557	11500	62310	7 0062				12	1
	BLOCK 46												
400	YUSHU	07	02890	14206	31830	60902						12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 47												
401	WAKKANAI	11	83206	20717	13724	87400	69309	7 0423				12	1
404	HABORO	10	82712	40707	14926	87400		7 12**				12	1
407	ASAHIKAWA	17	81803	09717	15620	80520	69304	7 9428	39499			12	1
409	ABASHIRI	09	82714	44471	31238	55006						12	1
412	SAPPORO DCMO	14	81711	45037	15726	45520	69004	7 0248	39799			12	1
417	OBIHIRO	10	02711	61000	13922	0090	69209	7 8027				12	1
418	KUSHIRO	13	00402	60000	13918	00900	69315	7 0028	30099			12	1
420	NEMURO	04	32810	80022	12322	34000	69319	7 0029	39799			12	1
421	SUTTSU	19	83012	40877	16727	83500	69308	7 1129	30199			12	1
426	URAKAWA	26	28213	80017	15514	11500		7 97**				12	1
430	HAKODATE MAR	19	82707	80027	18926	86500	69307	7 9229	30299			12	1
575	AOMORI	22	82008	30707	18729	86520	66300	7 0531	30260			12	1
581	HACHINOHE	19	82309	70032	17930	804 0	69308	7 973*	39709			12	1
582	AKITA	25	82920	20777	20614	87500	66206	7 0134	30199			12	1
584	MORIOKA	16	72305	82027	09829	70520	69308	7 0034	30099			12	1
585	MIYAKO	1	7	2011	18129	15500	60315	7 0045				12	1
587	SAKATA	29	2283	40267	21336	19500	67309		80130	30180		12	1
588	YAMAGATA	28	82208	15717	20331	87520		7 96**				12	1
590	SENDAI DCMO	25	62903	44108	19930	65500	66312	7 0039	30060			12	1
597	SHIRAKAWA	15	13419	81001	20733	15600		7 07**				12	1
598	ONAHAMA	27	02803	81000	22133	00900	60121	7 0029				12	1
600	WAJIMA	25	82907	62796	25737	87400		7 02**				12	1
602	AIKAWA	27	82922	80717	24037	87520		7 02**				12	1
604	NIIGATA DCMO	27	83020	50707	23938	87500	693*5		89139	39100		12	1
605	KANAZAWA	32	81205	86707	26633	86510	69003	7 0338	30399			12	1
610	NAGONA	18	01502	87000	25925	00900		7 00**				12	1
612	TAKADA	26	82905	25787	24736	89000	69308		80238	30190		12	1
615	UTSUNOMIYA	21	00000	83000	21226	00900		7 00**				12	1
617	TAKAYAMA	22	82804	45717	27428	85500		7 92**				12	1
618	MATSUMOTO	16	10204	75010	26422	15600	69315	7 97*9	30090			12	1
624	MAEBASHI	18	92704	83000	22334	00900	60325	7 0043	30000			12	1
629	MITO	22	00804	82000	20631	00900		7 00**				12	1
632	GIFU	23	33006	70011	25528	35600		7 00**				12	1
637	IIDA	17	00000	82000	24729	00000	60329	7 0046	23100	30000		12	1
648	CHOSHI	23	02804	81000	20836	00900	60322	7 0052	30000			12	1
650	KAMEYAMA	28	43214	81268	25937	45600		7 97**				12	1
655	OMAEZAKI	18	12815	83020	20836	11600		7 00**				12	1
657	MISHIMA	30	03602	83000	20837	00900		7 00**				12	1
662	TOKYO CMO	19	03310	45050	21138	00900		7 00**				12	1
663	OWASE	25	02702	82000	25632	00900	62302					12	1
673	TOMISAKI	23	00607	89020	21137	00900		7 00**				12	1
675	OSHIMA	27	00610	84000	21438	00000	60322	7 0048	30000			12	1
676	NIIJIMA	30	01104	82010	20434	05600						12	1
678	HACHIJO JIMA	36	23108	83022	20646	25600		7 00**				12	1
740	SAIGO	29	15105	82011	27230	15500		7 97**				12	1
744	YONAGO	30	22007	82011	27135	25600		7 97**				12	1
750	MAIZURU MAR	28	72504	08102	62633	88460	69104	7 1735	39799			12	1
751	IBUKIYAMA	17	83324	84363	01812	85600	67308	7 **23				12	1
755	HAMADA	29	80502	81032	27338	85600	60308	7 9143	30000			12	1
762	SHIMONOSEKI	34	82305	20032	28039	85400	69309	7 0247	3009*			12	1
765	HIROSHIMA	42	43607	65022	28435	45500		7 07**				12	1
768	OKAYAMA	29	72007	83003	28434	00900						12	1
772	OSAKA DCMO	27	72806	81022	27139	86500	69300	7 0046	30099			12	1
778	SHIONOMISAKI	25	13210	82020	24840	15600		7 00**				12	1
800	IZUHARA	24	00000	82050	28437	00906	60000	7 0050	30000			12	1
807	FUKUOKA DCMO	30	10000	70000	28733	10860		7 00**				12	1
815	OITA	29	0190	82000	27938	00900	6930*	7 0047	30000			12	1
816	TOMIE	31	02204	80001	28835	00000	60109		80046			12	1
817	NAGASAKI MAR	32	00702	88000	28838	00900	69313	7 9746	39799			12	1
818	UNZENDAKE	25	10403	88000	26029	15600	60303	7 0035				12	1
819	KUMAMOTO	31	00103	74000	28635	00900		7 00**				12	1
827	KAGOSHIMA	30	03206	87000	27935	90090						12	1
830	MIYAZAKI	33	10003	88000	27439	11400	69309	7 8*44	30099			12	1
831	MAKURAZAKI	32	13609	82000	27937	15600	69396	7 0051	20099			12	1
836	YAKU SHIMA	38	82004	99022	2 949	85500	69110					12	1
891	TAKAMATSU	23	22905	85101	28240	25500	66303	7 0044	30060			12	1
894	TSURUGI YAMA	03	0351	81000	98818	00900	60324	7 0017	30000			12	1
898	SHIMIZU	27	0018	8801	2 441	14600	69312		83012	30000		12	1
909	NAZE	38	80605	98022	26354	84600	69311	7 9756	39799			12	1
918	ISHIGAKI JMA	43	80105	98022	22595	72560		7 97**				12	1
927	MIYAKO JIMA	48	201	9821	2 6 7		69310	7 0005	30090			12	1
945	MINAMIDAGARI	46	80311	98022	23560	85500	69316	7 0162	30090			12	1
963	TORI SHIMA	3	63309	82022	21053	15400	69420	7 9259				12	1
	BLOCK 48												
096	MINGALADON	69	31404	96051	12677	14505						12	1
108	TAVOY	63	71003	96052	1 579	00930						12	1
327	CHIENGMAI	14	004 2	40000	13617	00900		7 0029				12	1
331	NAN	15	40000	96010	15420	00944		7 0028				12	1
351	UTTARADIT	15	70000	95051	15222	00976		7 0032				12	1
375	MAE SORD	15	10000	78010	13922	10840		7 00**				12	1
378	PITSANULOKE	19	72803	15054	25	00971		7 0031				12	1
400	NAKORN SAWAN	18	80000	15051	15725	00955		7 0030				12	1
426	LOPBURI	15	70903	30032	14326	35850		7 0030				12	1
431	NAKORN RAJAS	17	10402	9050	15924	11600		7 0029				12	1
450	KANCHNABURI	20	70000	60022	27	25650		7 00**				12	1
455	BANGKOK	18	80203	9 52	04126	45621		7 0030				12	1
517	CHUMPORN	22	80801	93535	13122	55521		7 0066				12	1
603	ALOR STAR	72	30508	98012	0380	17405		7 0090				12	1
620	SITIAWAN	76	20205	98011	09481	13440		7 0090				12	1
631	CAMERN HILND	22	64310	96012	63	4544		7 9571	84694	396**		12	1
647	KUALA LUMPUR	71	104 9	97011	09584	11501		7 0092				12	1
657	KUANTAN	72	809 4	96515	12273	3032		7 0184				12	1
665	MALACCA	71	4 714	17021	11180	125 8		7 009*				12	1
694	SINGAPORE	72	30401	47021	11579	18401		7 9789				12	1
972	STUNG TRENG	15	00000	82010	12922	00900		7 0031				12	1
985	KAMPOT	20	0414	81051	11729	009 0		7 0032				12	1
995	KOMPONG CHAM	15	03605	97000	12628	00900		7 0028				12	1
	BLOCK 60												
130	RABAT	12	00000	98 20	23928	00900	60102					12	1
140	FES	08	00704	83000	23016	00900	61901					12	1
250	AGADIR	08	00916	86020	22525	00900	68001					12	1
	BLOCK 65												
342	SOKODE	11		96052	10989	00902						12	1
	BLOCK 70												
026	BARROW	74	31115	82021	11283	30810	65812		98513	48781		12	1
086	BARTER IS	00	00700	08300	16683	80825						12	1
106	PT HOPE	04	81728	40303	02411	86300	69815	7 0148	98528	41782		12	1
116	WALES	21	91627	01713	94922	9 0	65822	7 0288	98510	42521		12	1
133	KOTZEBUE	03	91136	00717	02706	9 0	6*844	7 0058	98517	40699		12	1
200	NOME	15	90926	04717	95317	9 0	6*832	7 1088	98548	98038	90009	12	1
204	GAMBELL	21	92110	10717	93622	9 0	69807	7 0048	98513	42520		12	1
218	NUNIVAK	27	82317	60717	98628	85440	69204	7 9998				12	1
222	GALENA	96	91123	12717	07803	9 0	6*944	7 0488	98530	40398		12	1
231	MCGRATH	90	92402	12717	10599	9 0	6*844	7 0788				12	1
261	FRBNKS WEEKS	82	82703	80022	18391	5087	69647		49188			12	1
273	ANCH MERRILL	05	83405	64717	19012	8062	69851	7 0048	98523	41004		12	1
291	NORTHWAY	59	82903	81022	31870	80910	69825		98548	47263		12	1
303	PLATINUM	30	91914	12717	93631	9 3	6*820	7 0568	98518	43226		12	1
308	ST PAUL	29	32415	81021	04130	35400	65110		98506	43322		12	1
316	FORT RANDALL	29	82908	56037	06433	855	67330	7 0013				12	1
350	KODIAK	31	90906	04737	09432	9 1	69864		81578	89*03	30017	12	1
360	CAPE STELIAS	31	81224	81022	24731	85500	63710	7 0000	88630			12	1
361	YAKUTAT	08	80000	81022	29514	7087	69612		98532	42705		12	1
365	CAPE SPENCER	24	65621	82021	28428	80740	69805	7 0003				12	1
381	JUNEAU	02	10000	81011	31507	10970	69906		58510	43105		12	1
388	CAPE DECSION	23	20903	81030	30126	26501	62203	7 0009	82025	98303		12	1
398	ANNETTE IS	21	03406	81000	27427	00900	60107		43725			12	1
414	SHEMYA IS	31	82319	24718	07831	864	69000	7 0012	88615	43229		12	1
439	AMCHITKA	32	32727	56017	16933	35500	66324	7 003*	83620	43330		12	1
454	LONGVIEW	21	82318	56038	16632	855	69329	7 0861	53631			12	1
485	FORT GLENN	30	42520	48718	13932	455	66325	7 0010	84620			12	1
	BLOCK 72												
201	KEY WEST	66	11114	80011	22472	15630	69403		48072			12	1
202	MIAMI	64	61411	80252	23471	65500	63405	7 0010	48067			12	1
206	JACKSONVILLE	60	11507	64021	24463	15704	65402		47863			12	1
207	SAVANNAH FLD	60	51809	81021	24463	15706	69114		47462			12	1
208	CHARLESTON	60	62004	80031	24062	00905	65315		47660			12	1
211	TAMPA	58	10904	40040	24460	15700	64408		97564	48060		12	1
214	TALLAHASSEE	62	61609	48032	22464	65830	66407		47761			12	1
217	MACON	60	81805	16616	21762	863	64412	7 0740	98010	30007	47561	12	1
218	AUGUSTA	56	81810	64022	22762	856	65314		47661			12	1
219	ATLANTA	51	82812	80028	21355	855	65417	7 0520	30015	47155		12	1
220	APALACHICOLA	64	81610	80022	22066	857	65308		97569	47164		12	1
223	MOBILE	41	83619	81252	24748	857	66324	7 0320	30030	47548		12	1
226	MONTGOMERY	47	82910	81026	24041	6577	65329	7 0220	30045	47551		12	1
228	BIRMINGHAM	36	73209	80031	25141	754	67327		30067	47041		12	1
231	NEW ORLEANS	35	13413	80012	26443	00970	65417		97560	30034	47843	12	1
234	MERIDIAN	36	83211	80022	26441	854	69324		47741			12	1
235	JACKSON	32	83610	80022	27137	854	68115		30015	47336		12	1
240	LAKE CHARLES	32	63604	80031	28136	60906	66317		98195	30026	46836	12	1
241	PORT ARTHUR	33	60504	81021	28436	00906	66319		97555	30020	44634	12	1
242	GALVESTON	36	63614	80031	28443	00970	69317		97551	45240		12	1
243	HOUSTON	34	73610	64022	29536	00951	65317		44933			12	1
248	SHREVEPORT	27	03209	81000	29830	00900	60325		32210	44129		12	1
250	BROWNSVILLE	39	83410	81022	25749	8082	65310		97546	45740		12	1
251	CORPUS CHRST	31	03405	80000	28135	00900	60417		97562	46032		12	1
252	LAREDO	30	13405	81021	27836	00901	69310		46034			12	1
253	SAN ANTONIO	28	60409	80031	29533	00906	66120		45430			12	1
254	AUSTIN	28	20214	81030	30133	00905	69420		45331			12	1
256	WACO	26	23610	81020	31230	20901	66125		44730			12	1
259	FT WORTH	21	03412	81000	32226	00900	60324		44326			12	1
261	DEL RIO	27	33104	81031	29134	00901	66317		45533			12	1
265	BIG SPRING	20	60410	82022	31525	00950	67315		25091	44125		12	1
266	ABILENE	20	43605	82030	31822	00930	66320		43822			12	1
267	LUBBOCK	14	80410	81032	30528	00971	66312		25114	43622		12	1
268	ROSWELL	17	80103	83032	29521	6567	66314		98504	25011	43616	12	1
270	EL PASO	24	73404	84012	24427	00976	65105		25023	43526		12	1
274	TUCSON	26	81405	82022	21031	00907	69602		24919	44430		12	1
278	PHOENIX	29	83603	81022	22432	0097	66807		44529			12	1
280	YUMA	30	80207	81022	21337	00937	66910		44734			12	1
288	BURBANK	37	81203	64022	20046	6557	69812		45640			12	1
290	SAN DIEGO	38	81003	81022	20748	856	69912		45745			12	1
292	SANTA CATLNA	41	81805	82032	19644	855	69910		44942			12	1
304	HATTERAS	54	82309	80032	25157	00907	64607		46251			12	1
306	RALEIGH	57	72016	81012	22060	00972	69300		3***2	46153		12	1
308	NORFOLK	55	81913	80022	23459	00977	65002		45448			12	1
310	COLUMBIA FLD	58	72016	81032	22764	2087	65410		47461			12	1
313	SPARTANBURG	57	82116	24612	20358	852	65407	7 0010	46958			12	1
314	CHARLOTTE	55	81810	81602	21357	855	65402	7 0020	47057			12	1
317	GREENSBORO	56	82214	80022	21359	856	65403		30003	45857		12	1
324	CHATTANOOGA	39	62705	81012	23047	00906	69336		30056	47247		12	1
326	KNOXVILLE	45	72816	80028	21351	755	66327	7 1050	30028	47351		12	1
327	NASHVILLE	34	82908	82122	25439	254	69329	7 0020	30041	47139		12	1
340	LITTLE ROCK	26	83204	80022	29832	865	67330		30098	44030		12	1
344	FT SMITH	20	82909	81021	31287	854	68330		30012	43628		12	1
353	OKLAHOMA CTY	08	83616	81022	34213	00977	66325		98505	30010	42712	12	1
356	TULSA	08	43311	81011	34514	00950	65327		90002	30007	42814	12	1
363	AMARILLO	08	10208	81002	30512	00940	69310		25073	30012	43616	12	1
365	ALBUQUERQUE	04	73609	84022	24019	00916	66110		25035	43618		12	1
372	PRESCOTT	38	82221	80036	06041	854	64730	7 3065	88810	98505	30030	12	1
374	WINSLOW	06	71403	83031	24714	00931	67903		25003	43310		12	1
384	BAKERSFIELD	31	80903	80022	19347	0092	69907		46045			12	1
386	LAS VEGAS	23	82704	81022	22028	00907	69907		98501	44025		12	1
389	FRESNO	37	81104	80612	19340	5752	69802	7 0130	30001	45440		12	1
394	SANTA MARIA	39	81413	80606	18346	8052	69824	7 0110	30001	45944		12	1
397	COALINGA	39	80000	81616	18643	56820	67912	7 0670	30006	45442		12	1
401	RICHMOND	55	71814	56034	20359	00936	66605		45948			12	1
405	WASHINGTON	54	82106	20106	19054	5622	69607	7 0030	30001	44744		12	1
406	BALTIMORE	49	81811	02465	19051	3635	65610	7 0030	44543			12	1
407	ATLANTIC CTY	48	81817	01426	20748	861	64914	7 0120	90014	90130	97546	12	1
408	PHILADELPHIA	54	82110	48046	18656	60937	69815	7 0420	30004	44845		12	1
410	LYNCHBURG	49	92004	01454	20049	9 0	6*608	7 0040	45344			12	1
411	ROANOKE	52	80503	32425	19052	6652	65614	7 0150	45240			12	1
421	COVINGTON	29	82917	81268	22435	854	69342	7 0030	30046	46734		12	1
422	LEXINGTON	32	82516	81028	23438	855	69332	7 0020	30079	46938		12	1
423	LOUISVILLE	32	82913	80022	23435	854	69334		30071	47135		12	1
428	COLUMBUS	33	82517	64802	20337	854	65349	7 0030	30034			12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
429	DAYTON	23	82721	81028	22031	855	69356	7 0050	30072			12	1
432	EVANSVILLE	24	82912	8 026	26830	864	66337	7 0060	30116	46730		12	1
434	ST LOUIS	14	33009	80012	29120	35500	67354		98501	30162	43220	12	1
437	TERRE HAUTE	21	82713	81022	25127	854	69341		30262	45527		12	1
438	INDIANAPOLIS	23	82517	81022	23729	854	66349		30152	45728		12	1
439	SPRNGFLD ILL	11	22819	80011	27116	25500	66347		98501	30146	43216	12	1
440	SPRNGFLD MO	10	83212	81037	31815	55407	69342	7 0069	30021	43215		12	1
445	COLUMBIA	04	02708	80027	31509	00900	60347	7 0033	30051	42909		12	1
446	KANSAS CITY	98	03004	80000	33007	00900	60341		98508	30081	42407	12	1
449	ST JOSEPH	97	03211	80020	32904	00900	60339		98506	30048	42403	12	1
450	WICHITA	03	23609	80020	33908	00940	67134		98507	30040	42608	12	1
451	DODGE CITY	04	13306	81021	32908	10905	69314		24993	43208		12	1
456	TOPEKA	97	02709	81020	34501	00900	60334		98505	30046	42401	12	1
458	CONCORDIA	96	03206	80000	34505	00900	60325		98501	41705		12	1
464	PUEBLO	93	00000	82010	29500	00970	69807		25006	43599		12	1
466	COLORADO SPR	00	20408	82030	29103	00950	64902		25006	42502		12	1
469	DENVER	92	11813	83030	25405	00940	69902		24948	42404		12	1
476	GRAND JUNC	96	01402	84000	30803	00900	60005		98502	25024	42203	12	1
483	SACRAMENTO	38	81410	32616	17340	8052	69919	7 1440	30014	44738		12	1
486	ELY	93	61807	84031	22700	00906	60815		98509	24926	41690	12	1
488	RENO	08	81803	46044	17312	6561	69816		98503	24778	42606	12	1
494	SAN FRANCSCO	41	81412	24616	15643	865	65822	7 1670	30016	44740		12	1
503	NEW YORK	50	81612	06616	20051	870	64614	7 0410	98010	30004	45247	12	1
505	BLOCK ISLAND	47	81821	40102	22050	854	64832		97543	44341		12	1
506	NANTUCKET	42	81123	80022	24445	6562	65817		44138			12	1
507	PROVIDENCE	44	81411	24612	22045	862	63837	7 0230	30002	44038		12	1
508	HARTFORD	43	80000	16616	20343	853	63834	7 2460	20024	44240		12	1
509	BOSTON	41	81814	64585	21944	854	66941	7 0030	975**	43938		12	1
511	HARRISBURG	48	72116	24046	15950	863	64827	7 0720	44339			12	1
515	BINGHAMTON	49	82118	80028	11557	5747	64827	7 0320	30004	44540		12	1
517	ALLENTOWN AP	52	82008	24216	18054	854	65617	7 0570	30005	44641		12	1
518	ALBANY	41	81619	32206	14943	6722	64647	7 0040	30002	44138		12	1
519	SYRACUSE	47	81824	81022	07857	15577.	65210		30018	44638		12	1
520	PITTSBURGH	39	42614	81036	15647	46500	65356	7 0120	30001	45547		12	1
521	AKRON	31	82517	81021	17638	855	69361	7 0550	30043	46138		12	1
524	CLEVELAND	30	82523	81028	16037	755	65375	7 0360	92236	30044	46337	12	1
528	BUFFALO	32	62435	80036	11539	65470	69359	7 0320	30025	45839		12	1
529	ROCHESTER	35	92536	81032	09546	65600	65454		92539	30021	44540	12	1
532	PEORIA	05	12716	64017	26812	16400	67354	7 0053	30101	43112		12	1
533	FT WAYNE	23	82713	81022	20029	854	65347		30240	45629		12	1
534	CHICAGO	15	72516	81037	21320	754	67461	7 0159	30112	43520		12	1
535	SOUTH BEND	18	82717	56227	19325	854	69334	7 0060	30170	45024		12	1
536	TOLEDO	26	82422	80028	17632	854	65373	7 0050	92057	30083	45932	12	1
537	DETROIT	29	72919	56026	14933	755	66366	7 0060	98763	92043	30089	12	1
539	LANSING	25	82717	40857	14629	654	69354	7 9969	30158	44129		12	1
544	MOLINE	97	02810	64020	27807	00900	60371		98504	30041	42507	12	1
546	DES MOINES	93	03213	81001	31202	00900	60337		98503	30031	42102	12	1
547	DUBUQUE	95	03207	80007	25405	00900	60366	7 0054	30033	42505		12	1
551	LINCOLN	96	03410	81020	33501	00900	60222		42401			12	1
552	GRAND ISLAND	88	02905	81020	33595	00900	60105		98503	42395		12	1
553	OMAHA	93	03217	81020	32501	00900	60122		42301			12	1
556	NORFOLK	82	03212	82000	34990	00000	60427		42090			12	1
557	SIOUX CITY	88	03213	81020	34995	00900	60336		98502	42294		12	1
562	N PLATTE	80	03102	81760	32989	00900	60102	7 0017	24811	30007	42489	12	1
564	CHEYENNE	00	22301	82037	24707	00916	69910	7 0055	24886	42102		12	1
567	VALENTINE	78	03601	82020	33286	00900	60903		98512	24794	42785	12	1
569	CASPER	01	12522	84020	22009	00940	66603		98503	24816	30002	12	1
572	SALT LAKE	96	02016	48044	22407	00900	60917		98513	24849	42401	12	1
574	ROCK SPRINGS	84	00000	82020	26894	00900	60907		98509	24996	41193	12	1
576	LANDER	83	12709	85000	23796	00940	69607		98509	24839	41894	12	1
578	POCATELLO	89	62202	64024	24094	00930	66922	7 0058	98512	24789	41790	12	1
582	ELKO	80	10906	82000	22085	00910	69812		98507	24846	42484	12	1
583	WINNEMUCCA	76	00507	83020	21387	00900	60814		98505	24758	42283	12	1
591	RED BLUFF	30	90303	08722	18334	9 5	69608	7 0019	96404	44632		12	1
594	EUREKA	41	83204	72022	15642	855	63910		44841			12	1
597	MEDFORD	16	01803	32040	16319	00900	60912		44619			12	1
600	SABLE ISLAND	22	80907	80022	3 528	85500	69002		88625	42924		12	1
601	DARTMOUTH	23	0405	81022	34130	855	64612		88625	43013		12	1
602	LIVERPOOL	28	81800	81022	33334	80770	65823		88565	4**18		12	1
604	ECUM SECUM	20	81414	8102	35127	2747	63619		82810	86583	4**12	12	1
605	CONCORD	33	92904	08616	22433	9 0	6*641	7 0440	98010	30004	43126	12	1
606	PORTLAND	29	81610	12616	23034	871	64846	7 0040	97536	43424		12	1
608	EASTPORT	27	81616	82032	29135	7752	69834	7 0099	97540	43528		12	1
609	SAINT JOHN	30	81819	31022	30832	3747	64830		83815	8547*	43819	12	1
613	MT WASHINGTN	23	92260	00494	24	9 0	6*720		98505	24942	42111	12	1
622	CANTON	44	82324	80026	04155	856	66520	7 1331	30020	41327		12	1
624	MALTON	28	74239	81036	06838	756	66371	7 0940	87635	92265	30068	12	1
625	STIRLING	35	02531	81016	04144	00900	60432	7 0920	30037	44133		12	1
627	DORVAL	37	81626	56212	04941	8542	65653	7 0432	87610	81750	44120	12	1
628	OTTAWA	43	62231	48106	00745	65502			98510	92046	30014	12	1
629	KILLALOE	37	52226	81026	97547	55500	65701	7 4026	85630	30072	43020	12	1
635	GRAND RAPIDS	23	82715	24857	15927	854	69381	7 0139	92040	30122	44127	12	1
636	MUSKEGON	22	82815	24717	15626	874	69371	7 0281	30101	43725		12	1
639	ALPENA	32	82617	24716	05432	854	67399		99156	71281	97885	12	1
640	MILWAUKEE	12	53216	82858	19319	55400	66368	7 0117	30091	43219		12	1
641	MADISON	00	02822	81017	21709	00900	60364	7 0123	30015	42509		12	1
643	LA CROSSE	91	83215	32367	26498	855	67368	7 0034	30024	42398		12	1
644	ROCHESTER	81	12914	81032	28894	30901	69359		98505	30008	42494	12	1
645	GREEN BAY	04	82517	80227	16914	855	69381	7 0713	30031	42410		12	1
648	ESCANABA	12	83216	80027	10822	856	69385	7 2035	30043	42522		12	1
654	HURON	72	03204	81000	35680	00900	60115		98504	41880		12	1
655	ST CLOUD	75	03211	81000	30583	00900	60344		98503	42183		12	1
658	MINNEAPOLIS	75	03016	81000	30189	00900	60347		98501	42089		12	1
662	RAPID CITY	84	21616	81020	28494	00940	63607		98506	24776	42592	12	1
666	SHERIDAN	78	63404	83031	22792	60950	66805		24696	42586		12	1
677	BILLINGS	93	83619	82027	22496	866	69410	7 0026	24729	42096		12	1
679	BUTTE	96	83304	81022	19301	855	69908		24686	41485		12	1
681	BOISE	00	33207	82011	17303	00940	69614		24628	42303		12	1
683	BURNS	96	23604	84031	14603	00906	67610		98505	24648	42698	12	1
688	PENDLETON	16	81804	81032	15621	6565	66110		43418			12	1
693	EUGENE	30	81404	24444	16630	656	68907		43429			12	1
698	PORTLAND	29	91105	16852	15931	9 0	6*300	7 0121	30001	43929		12	1
704	BLISSVILLE	22	81410	81022	28630	955	69824	7 0020	8824*	43023		12	1
705	MONCTON	19	87611	82022	31823	2557	69916		82625	88483	42210	12	1
707	SYDNEY	13	71405	81022	36308	7 93	66400		87483	4*110		12	1
708	ST PAUL IS	21	82010	82032	35421	55710	64705		85*50	42313		12	1
709	GRINDSTONE I	21	81816	32721	865	64805			41714			12	1
710	COPPER LAKE	16	80000	81022	35817	8097	60905		88583	42405		12	1
712	CARIBOU	23	81719	16797	21326	863	64866	7 0965	98065			12	1
714	QUEBEC	5	80777	56667	12025	80500						12	1
717	CHATHAM	18	81812	48712	29921	55	69830	7 0012	88635	98502	42205	12	1
720	BAIE COMEAU	17	91117	04727	19 18	9 300	69*83	7 0787	98516	30008	41887	12	1
729	ST FELICIEN		91416	24737	07619	9 9	69840	7 0298	98519	49482		12	1
730	SUDBURY	34	82229	81216	86736	854	66410	7 3413	88612	30065	43027	12	1
731	NORTH BAY	26	72922	81017	98730	754	67499		87614	30083	43330	12	1
734	SAULT MARIE	25	63224	24717	01427	65400	67399		99112	74488	98508	12	1
738	WHITE RIVER	02	83417	16717	06302	854	69465	7 2078	88615	98515	30045	12	1
743	MARQUETTE	17	93212	04737	09520	9 0	69369	7 0524	30015	42520		12	1
745	DULUTH	70	03236	80000	23782	00900	60456		98508	90032	90143	12	1
747	INTL FALLS	68	03009	81000	29878	00900	60342		98514	30001	41678	12	1
749	LAKEHEAD	85	73217	81367	17893	7257	69362	7 0017	82630	86483	41691	12	1
753	FARGO	72	03221	16383	36279	00900	69334		98509	41579		12	1
757	DEVILS LAKE	65	03208	8076	37673	00900	60422	7 0098	98516	41473		12	1
764	BISMARCK	72	73504	81030	37680	7071	67410		98506	42678		12	1
767	WILLISTON	63	80107	56717	36681	00927	69408	7 0038	98508	40177		12	1
772	HELENA	80	92916	16717	27892	9 5	69314	7 0166	98755	24824	30001	12	1
773	MISSOULA	08	81116	64852	14616	80620	69603	7 0027	24598	42209		12	1
775	GREAT FALLS	79	93512	24717	30188	4	6*107	7 0074	24883	30001		12	1
777	HAVRE	88	80906	40717	34990	8042	69320	7 0274	24863	30003	41190	12	1
779	KALISPELL	97	80313	06717	19603	8022	69334	7 1078	98511	24695	30012	12	1
782	ELLENSBURG	00	12503	81018	18305	15400	69319	7 0048	98513	49499		12	1
783	LEWISTON	10	80201	82022	15917	855	69112		98501	42414		12	1
785	SPOKANE	03	12704	81027	16307	10940	67315	7 0058	98512	42303		12	1
791	N HEAD	33	23604	82158	14633	29400	67300	7 1020	30011	44133		12	1
793	SEATTLE	30	60209	56018	16933	65500	68114	7 0249	30003	43733		12	1
798	TATOOSH IS	31	20418	81022	17637	25400	69317		44036			12	1
799	VICTORIA PAT	27	63504	81022	18730	56500	68115		85825	44329		12	1
800	CAPE RACE	06	02712	82020	35811	00900	60300		98509	41809		12	1
802	GRAND BANK	50	01983	20213	378 4	00502						12	1
803	GANDER	02	02210	81020	36404	00900	60706		48600			12	1
804	BUCHANS	93	83204	81030	36093	85500	66601		88630	9*507		12	1
805	ST PIERRE IS	62	60 00	10040	37659	55540	67403		41200			12	1
807	ARGENTIA	10	31008	62018	38717	35500	69500		41815			12	1
809	BELLE ISLE	07	12730	87120	28272	10408						12	1
811	SEVEN ISLAND	12	80710	08717	24213	884	69854	7 0318	98528	30004	41388	12	1
813	NATASHQUAN	18	8240	04032	30021	85600	65816		88540	42189		12	1
814	HARRINGTON	01	71768	32128	34008	80904	65598	7 4060	88199	08515		12	1
815	STEPHENVILLE	77	80406	80858	3 914	855	60607	7 *000	88*28	43206	20669	12	1
817	ASHUANIPI	05	80408	8100	21705	1552	698**		8120*	87565	98529	12	1
818	CARTWRIGHT	96	01820	83000	250 0	00900	60713		40402			12	1
821	LAKE DORE	13	91220	04757	03514	9 211	69845	7 0248	89*03	98562	30002	12	1
833	PAGWA	87	93219	08717	12089	9 4	69333	7 2088	89*11	98522	30030	12	1
841	ARMSTRONG	77	03216	48787	21477	00900	60343	7 0188	98529	30008	41476	12	1
842	SIOUX LKOUT	73	03212	81000	26673	00900	60322		98529	30013	48273	12	1
846	LANSDOWNE	64	03419	81021	24370	00900	60424	7 0098	98542	30005	48369	12	1
848	TROUT LAKE	55	03213	81020	28659	00900	60102		98515	30002	40959	12	1
852	WINNIPEG	67	03413	81020	38070	00900	60322		98518	41870		12	1
853	MINNEDOSA		03206	82020	38474	00000	60313		40071			12	1
856	GIMLI	53	03205	81020	37270	00900	60324		98518	41470		12	1
860	RIVERS	72	03207	81020	39272	00900	60313		98508	49171		12	1
861	BROADVIEW	71	23207	81037	39271	00950	69205	7 9937	82187	47570		12	1
862	ESTEVAN	75	83204	82022	37975	80910	694**		88583	4**70		12	1
863	REGINA	70	43307	81787	41870	00906	69312	7 0028	98511	40070		12	1
865	DAFOE	66	03406	81020	42466	00901	69409		49865			12	1
867	THE PAS	64	02910	81020	40564	00900	60000		98511	479*4		12	1
868	HUDSN B JUNC	66	02704	81020	38266	00900	60311		98507	48860		12	1
869	PRINCE ALBRT		02206	06444	45358	00900	60310		98509	49256		12	1
870	SWIFT CURRNT	75	80407	80717	40075	80910	69414	7 0172	88583	24864	30004	12	1
871	VERMILION	55	02705	80787	45864	00900	60308	7 0033	49471			12	1
872	MEDICINE HAT	83	80408	32717	39483	8092	69314	7 0082	88584	98502	30004	12	1
873	CORONATION	70	5365	81717	42974	10916	69310	7 2086	81580	98506	24903	12	1
874	LETHBRIDGE	85	90209	08717	39685	9 5	60312	7 0285	89*25	98505	24943	12	1
875	COWLEY	87	91804	06717	36987	9 2	69***	7 0583	89*05	98503	2498*	12	1
877	CALGARY	74	83406	81717	40676	00930	69309	7 0084	88312	24963	30001	12	1
878	PENHOLD	77	83607	64767	42577	00907	69307	7 0066	98506	24944	30004	12	1
879	EDMONTON	66	00000	40787	45071	00000	60104	7 0133	98503	30006	48470	12	1
880	KIMBERLEY	04	82012	48717	23706	856	69***	7 1888	88645	98514	2467*	12	1
881	CRANBROOK	99	82705	81227	25006	85800	69335	7 0188	88670	98510	26253	12	1
884	CRESCENT VAL	07	60000	81031	19507	35750	68313		83650	83480	98529	12	1
885	CAMMI	11	80000	64021	19211	85500	69307		90118	88620	98523	12	1
886	PRINCETON	11	70402	82002	20111	70951	67315		87484	98516	3**12	12	1
888	JASPER	87	20409	81031	38287	20970	69327		82483	98506	24943	12	1
889	PENTICTON	14	80000	80717	20516	85700	69411	7 0074	88650	98504	30003	12	1
891	LYTTON	18	63603	81022	23419	65800	69325		86565	42219		12	1
892	VANCOUVER	24	00704	40041	18927	00900	60314		30002	43622		12	1
893	COMOX	26	03210	81010	19731	00900	60113		30006	43630		12	1
894	ESTEVAN PT	29	03610	81020	19429	00900	60312		98304	30009	44926	12	1
895	BULL HARBOR	30	00000	81020	21330	00900	60305		98303	30024	43930	12	1
896	PRINCE GEORG	89	03205	83000	36389	00900	60318		98528	30009	42187	12	1
898	PRINCE RUPRT	27	03605	82000	27127	00900	60312		98506	30013	43426	12	1
900	HOPEDALE	98	12221	83 30	19002	10940	65705		40497			12	1
901	FT MCKENZIE	05	81818	810 2	07906	8072	68255		98513	41692		12	1
917	EUREKA		81406	81032	13460	80970	69202		88483	46054		12	1
920	ISLAND FALLS	57	02703	81020	42057	00900	60300		48456			12	1
921	BROCHET	58	03207	81000	42058	00900	60002		47257			12	1
924	RESOLUTE BAY	67	53404	81031	14470	90946	69710		98509	47366		12	1
925	CAMBRIDGE	72	32204	80021	28172	30910	69714		83181	47056		12	1
926	BAKER LAKE	66	82713	80023	31269	00910	69201		88584	98514	46911	12	1
928	ROCKY MT HSE	79	80000	82767	40979	80907	69105	7 0117	88283	24971	30010	12	1
929	FT GOOD HOPE		00000	81020	35054	00900	60813		98543	45246		12	1
930	WHITECOURT	58	00000	81000	48858	00900	60305		98512	30005	47558	12	1
931	LAC LA BICHE	69	00000	81040	45569	00900	60102		98506	48868		12	1
932	MCMURRAY		21802	81227	47956	20910	695*2	7 9918	82583	98508	47954	12	1
933	KEG RIVER	00	00990	24100	46755	70903	6*053		40851			12	1
934	FT SMITH		02003	81767	45454	00900	60910	7 0018	98513	45948		12	1
935	HAY RIVER		01806	81000	41471	0 9	60826		98525	47257		12	1
936	YELLOW KNIFE		03407	04020	38756	00900	60827		98519	46355		12	1
937	PORT RADIUM	56	01000	82000	32471	00900	60632		98530	47265		12	1
940	GRANDE PRAIR		03204	83000	46060	00900	60601		98511	48359		12	1
942	FAIRVIEW		00000	82020	45369	00000	60102		98512	48867		12	1
943	FT ST JOHN	72	00000	85020	44372	00900	60907		98510	30003	48677	12	1
945	FORT NELSON	60	01804	82020	41760	00900	60925		98510	48160		12	1
946	FT SIMPSON		00000	81020	36757	00900	60829		98517	46352		12	1
947	SMITH RIVER		00000	81000	433	00900	60821		98523	47552		12	1
948	WRIGLEY		01801	82400	36155	00900	60830		94328	97128	466**	12	1
950	SMITHERS	18	81411	81017	34012	85700	67305	7 0048	88660	98518	30020	12	1
953	WATSON LAKE		00000	81400	42359	00900	60820		98517	48258		12	1
956	FORT NORMAN		00407	82000	36161	00900	60808		98520	45759		12	1
958	DEASE LAKE	68	00701	82020	40568	00900	60908		98525	24859	49567	12	1
964	WHITEHORSE	83	02014	83000	36185	00900	60817		48879			12	1
965	MAYO		00000	00474	45746	00900	60820		98529			12	1
966	DAWSON		00000	24464	40062	00900	60829		98545	46961		12	1
968	AKLAVIK	63	01404	80020	26463	00900	60813		98511	46163		12	1
969	SNAG	65	81109	82032	32081	80907	69613		88286	98517	47660	12	1
	BLOCK 74												
031	KITTIGAZUIT	66	01604	81020	2966	00900	60817		46966			12	1
035	AISHIHIK	68	01804	82020	34372	00900	60822		98506	24748	47569	12	1
043	NORMAN WELLS	54	00000	82020	38354	00900	60823		98517	46747		12	1
045	TESLIN	73	00405	82020	39273	00900	60618		49372			12	1
047	MABBETT	29	50205	81021	28032	51500	61309		85830	98502	30008	12	1
062	SAWMILL BAY		00905	81020	32765	00900	60838		45055			12	1
063	RESOLUTION		01409	82020	42264	00000	60922	7 0008	98513	47164		12	1
064	PROVIDENCE		01804	81020	40165	00900	60833		98517	46753		12	1
069	WAGNER	55	02204	81020	47065	00900	60102		95808	48265		12	1
072	MOULD BAY	71	93212	02761	23671	80200	60704		89*02	98507	48264	12	1
073	FT RELIANCE	62	22807	82020	41962	20910	65812	7 0008	82580	98511	46043	12	1
074	ISACHSEN		83614	16382	17557	80907	69200		46357			12	1
075	EMBARRS PORT		11404	81717	49248	10901	69505	7 0078	98511	47048		12	1
101	SANDSPIT	31	83812	81021	27833	60310						12	1
103	QUESNEL	90	03210	81001	34396	00900	60321		98525	30020	42096	12	1
107	CAPE STJAMES	30	43620	82021	26237	12562	68416		98302	100**	30003	12	1
108	ABBOTSFORD	24	00000	82020	18485	00900	60315		30003	43823		12	1
109	PORT HARDY	31	52202	81022	22231	52400	69312		85615	30009	434**	12	1
110	ALERT BAY	31	60000	81002	21032	69500	66311	7 01*1	86930	98302	3**13	12	1
111	DOG CREEK	99	83214	56717	28701	864	69328	7 0*84	88015	24853	30010	12	1
112	ASHCROFT	18	83203	81021	24419	85700	69328		88660	30010	41713	12	1
113	PACHENA PT	29	00701	81021	18829	00900	60315		98501	30017	44128	12	1
116	HOPE	22	10702	81001	21122	5700	69310		81655	98511	30025	12	1
122	BANFF	80	30104	56403	34082	00906	69301		83284	98505	3**01	12	1
138	YORKTON	66	03207	81020	41069	00900	60312		41168			12	1
146	NEEPAWA	70	00000	81020	39872	00900	60310		48870			12	1
185	DANIELS HARB	50	03838	24328	32620	90705	65606	7 1091	84000			12	1
197	ST ANDREWS	17	84009	81022	348 2	25580	69803		88630	41207		12	1
201	PORT ANGELES	29	60505	81018	19036	48600	69320	7 1621	30028	44133		12	1
205	DESTRUCTN IS	32	70405	81037	15635	65810	66407	7 2240	30032	44634		12	1
391	CASTINE	35	71610	12515	37	764	64798		43720			12	1
397	GREENWOOD	21	80405	81662	32124	8082	66917	7 0000	88570	41610		12	1
398	DEBERT	16	80000	81022	35319	8 97	65513		88583	41407		12	1
	BLOCK 76												
061	PUNTA PENASC	55	00403	80001	22403	00 00	6*300					12	1
122	N CASSGRANDS	68	01804	83000	21758	00 00	60302					12	1
139	VILLA AHUMDA	56	30000	82010	21554	00003	65*00					12	1
225	CHIHUAHUA	54	10000	82000	17353	00902	65306					12	1
255	GUAYMAS	51	03606	80000	17121	00 00	6**04					12	1
280	ESMERALDA	63	50000	83021	18653	0006	65401					12	1
342	MONCLOVA	00	20000	84010	22801	00902	66026					12	1
349	C CAMARGO	01	00000	82000	25402	00 0	6****					12	1
382	TORREON	51	83604	50002	20704	00903	6*304					12	1
390	SALTILLO	01	80000	00931	33028	6 000	68114					12	1
399	MATAMOROS	02	82604	17031	27999	85 00	68114					12	1
405	LA PAZ	11	20208	03020	18414	00 04	61801					12	1
412	CULIACAN	07	00401	50000	14709	00 00	60***					12	1
539	SAN L POTOSI	06	83602	15030	07	85 00	62306					12	1
556	TEPIC	06	20000	25010	07	00 01	60***					12	1
571	AGUASCALIENT	01	10000	84000	04	00001	66314					12	1
577	GUANAJUATO	00	00000	00	14709	000 0	6****					12	1
614	GUADALAJARA	02	00000	25001	14107	00 00	60604					12	1
632	PACHUCA	04	00405	30031	9							12	1
634	TULANCINGO	04	10000	30010		16400	61106					12	1
644	MERIDA	19	20000	02010	16321	00 03	62110					12	1
647	VALLADOLID		600	05031	16824	68	6*138					12	1
654	MANZANILLO	15	00000	92021	14119	00 00	60402					12	1
665	MORELIA	04	00000	00000	14709	00 00	60210					12	1
679	TACUBAYA	01	00000	15060	15705	000 0	60310					12	1
683	TLAXCALA	02	00000	83000		00 00	60***					12	1
685	PUEBLA	04	00401	50006	8	00 00	60002					12	1
687	JALAPA	13	80000	21205		83 00	60222					12	1
692	VERACRUZ	20	83618	20022	18121	56 20	68300					12	1
695	CAMPECHE	22	0000	04454	15824		6****					12	1
746	C OBREGON	00	30304	82011	17611	00 40	62105					12	1
805	ACAPULCO	13	00402	82000	10721	00 00	60300					12	1
833	SALINA CRUZ	16	03607	83000	11524	00 00	60300					12	1
842	TUXTLA GUTRZ	17	60000	83 0	21	00 30	67000					12	1
846	C LAS CASAS	06		50022	19906	64400	60***					12	1
848	COMITAN	12	70901	25015	84213	73 00	62***					12	1
	BLOCK 78												
010	HAMILTON	57	20408	97011	27265	22500	6*412					12	1
052	WALKER CAY	82	02855	02316	21774	70303	65174	7 2591				12	1
068	CHEROKEE SND		81104	48032	24472	87509	63400		85720	98302	48270	12	1
069	HOPE TOWN	70	15857	07627	25773	90107	60271	7 2081				12	1
070	ALICE TOWN	70	60912	80021	26871	1155	62307		98303	46766		12	1
071	N CAT CAY	23	03852	08418	24070	80403	64265					12	1
074	OAKES FIELD	60	60808	81032	23770	00930	62407		86499			12	1
077	HARBOUR IS	48	80910	80022	24473	85500	62407		98305	47472		12	1
085	MANGROVE CAY	67	31110	80011	23773	0553	69306		48070			12	1
087	THE BIGHT		80713	80032	26173	85582	69***		98305			12	1
088	RIDING ROCK	64	30706	80011	23472	35500	61307		47468			12	1
092	GEORGE TOWN		20914	80010	21773	35700	69***		98304	47363		12	1
101	DUNCANTOWN	65	70924	80032	22474	52502	62317		98305	47673		12	1
103	LONG CAY		71010	80142	207	78400	69***		98304			12	1
121	MATTHEW TOWN	60	30704	81031	21065	31530	69310		98302	48361		12	1
244	CIENFUEGOS	63	20406	80050	22068	255	69420	7 ****	82625			12	1
268	BARACOA	66	50410	81021	19672	52500	62302	7 000*	80000			12	1
314	SAN JUAN Y M	4	20209	32031	19865	11530	69404					12	1
321	CAL DE CARAP	67	20707	48401	19068	28500	61403		82665	98304		12	1
325	HAVANA C B	64	70906	80012	21667	75700	62405		86633			12	1
348	CAIBARIEN	64	61405	80031	21370	00950	63307		86483			12	1
355	CAMAGUEY	61	20504	80031	19962	22530	61302		81483			12	1
360	CAPE CRUZ	61	10210	81020	18169	11500	69405		98303			12	1
367	GUANTANAMO	62	53408	80020	18868	55700	69312		48266			12	1
383	GRAND CAYMAN	66	60904	48022	17272	68500	61102					12	1
397	PALISADOES	65	60000	80158	16974	68600	60108		86845			12	1
439	PORT PRINCE	64	20000	81031	186 3	25600	60399	7 000*	82635			12	1
485	C TRUJILLO	63	33611	81051	13866	30640	68316	7 000*	83475			12	1
514	BORINQUN FLD	67	60762	81140	17671	68500	61410		47371			12	1
520	LOSEY FIELD	62	23609	81111	17374	24500	61315		48365			12	1
525	SAN JUAN	66	63610	80022	18373	47520	61417		47871			12	1
543	C AMALIE	65	60509	81022	16973	65500	62219		48170			12	1
725	CAPE GRACIAS	70	20508	16021	14476	18530	69302		95204			12	1
	BLOCK 91												
066	MIDWAY ISL	57	80111	80022	12365	85500	61904					12	1
115	IWO JIMA	57	63616	81022	18365	35520	69310	7 0069	83620			12	1
163	BURNS FIELD	65	80207	2460	14967	85500	69204					12	1
176	KANEOHE	66	71218	80032	14372	78510	6*501					12	1
182	HONOLULU	67	81108	81028	1 273	5461						12	1
190	PUUNENE	65	80000	82	11966	00970	69810					12	1
215	HARMON FLD	71	41206	81021	13288	22578	69309	7 0086	82220			12	1
275	JOHNSON IS	62	20000	80000	09571	11540	69203	7 0080		99930		12	1
285	HILO	67	82505	4060	15268	86400	69605					12	1
366	KWAJALEIN	69	80519	80022	09579	32577	62105		30329	84483		12	1
386	PALMYRA IS	74	70509	80032	08578	16570	66906		87423	30096		12	1
520	HENDERSON	67	82304	81012	03480	10507	69320		81030			12	1
700	CANTON	70	20806	82021	08880	21500	62902		30020	48080		12	1
	BLOCK 96												
221	PALEMBANG	72	63503	97012	78	2877						12	1
743	BATAVIA KEMA	74	33203	98021	11780	22630						12	1
933	SOERABAJA	76	83204	97 28	1388	69423						12	1
997	COCOS ISLAND	74	20902	56011	10883	21400		7 0000				12	1
	BLOCK 97												
180	MAKASSER	76	70000	79032	10879	40477						12	1
	BLOCK 98												
135	BASCO	53	30410	80810	22066	34500	61316		30010	83620		12	1
232	APARRI	61	80409	01032	20570	55620	69216		85640	30099		12	1
233	TUGUEGARAO	59	83607	80021	08468	5542	69310		85610	30090		12	1
324	IBA	62	71110	80022	14977	64670	69314		85635	30090		12	1
325	LINGAYEN	62	21405	64020	14976	25500	60312		30000			12	1
327	CLARK FIELD	62	12804	81020	05968	15520	69322		80082			12	1
328	BAGUIO	00	32849	71406	81022	53055						12	1
336	CASIGURAN	62	80208	24032	70	38520	61***		83820	88560	30012	12	1
428	SANGLEY PT	66	61210	82022	16773	24608	69311	7 0000	82630			12	1
429	MANILA INTL	62	61110	81022	15971	28538	6031*		82820	30000		12	1
433	LUCENA	66	80203	16225	16469	80420	69114		88216	309*9		12	1
437	AURORA QUEZN	61	80416	81032	1667	24517	61610		82625	86580	30019	12	1
439	DAET	60	60413	80022	17574	22540	61304		82828	30010		12	1
444	LEGASPI	64	50212	80012	16483	22511	61308		82830	85186	30011	12	1
525	CULION	68	71103	48035	13378	43510	68302		84935	83574	94995	12	1
536	ROMBLON	49	60404	24011	14275	2143	61208		82816	86465	30012	12	1
543	MASBATE	70	20214	56011	16376	11 1	6*106					12	1
548	CATBALOGAN	64	20210	81011	15272	24500	69114		82630	30090		12	1
550	TACLOBAN	63	83417	64032	04974	38527	69316		81830	86580	30099	12	1
553	BORONGAN	65	83606	32032	13272	33557	68116		83930	82480	30080	12	1
618	PTO PRINCESA	74	30407	72012	13078	35500	61306		83630	3001*		12	1
637	ILOILO	63	20419	81021	13975	21601	61318		82635	30010		12	1
645	CEBU	61	33609	81011	13975	04501	69318		20090			12	1
653	SURIGAO	67	83613	81032	12577	21547	6404*		82830	83645	3***1	12	1
741	DIPOLOG	66	00703	81001	13076	00900	60316		30000			12	1
748	CAGAYAN	68	71805	48142	18878	3552	67314		83630	87565	30079	12	1
754	DAVAO	70	40209	83181	11879	46600	6811*		30080			12	1
836	ZAMBOANGA	99	20202	81021	11178	25600	69316		82640	30090		12	1

SURFACE SYNOPTIC DATA

JANUARY 20

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	52	70248	96262	72551	79300	6*234					12	1
005	ISFJORD	69	10418	99020	11366	11500	6*415					12	1
009	ANDENES	69	81141	88302	77153	0097	60216					12	1
028	BJORNOYA	57	80544	96168	97756	893	6*211					12	1
039	TROMSO	63	71813	83012	81456	856	60311					12	1
056	INGOY	63	31830	78021	92059	35420	60213					12	1
062	HOPEN	75	00524	98000	09375	00900	6*206					12	1
098	VARDO	61	81717	71258	96157	833	64705					12	1
106	ROST	50	80912	53847	72800	5742	60217					12	1
115	MYKEN	53	81413	80227	72251	4752	64110					12	1
203	KRAKENES FYR	01	82424	35158	76401	5937	64910					12	1
212	ONA	54	71805	80158	76002	6967	60108					12	1
268	NORDOYAN	55	62518	81151	73703	49562	67202					12	1
415	SOLA	03	72528	82278	88004	67336	60718					12	1
427	LISTA	03	72744	80258	90705	69503	60715					12	1
482	FERDER	01	22324	81020	86203	29400	67908					12	1
	BLOCK 02												
053	MALMBERGET	66	80505	85265	8613	6 401						12	1
057	LULEA KALLAS	60	80722	01757	77456	872	6*710					12	1
062	OSTERSUND	54	72918	98022	72553	7654	6*302					12	1
067	SARNA	63	02702	99020	80261	00900	6*902					12	1
073	KARLSTAD	54	22720	85021	82503	1154	6*711					12	1
077	STOCKHOLM	53	42715	85031	79603	41443	6*209					12	1
081	NORRKOPING K	51	52724	99011	83103	28401	6*905					12	1
084	GOTEBORG	00	52723	60028	90204	29343	6*913					12	1
090	VISBY	51	22526	83020	86304	11502	6*210					12	1
095	KALMAR	52	52421	82031	92405	56400	6*903					12	1
117	NORUMALING	57	83610	94737	69956	861	61406					12	1
125	ROJDABEN	53	22713	98021	79300	15542	66908					12	1
155	HAGSHULT		72314	97268	90307	79300						12	1
	BLOCK 03												
005	LERWICK	31	72625	81878	80934	695 3	60712					12	1
026	STORNOWAY	34	82730	40818	93139	893	60701					12	1
068	LOSSIEMOUTH	33	82520	75268	93535	67420	60817					12	1
091	ABERDEEN	35	72720	48838	96338	59463	6*614					12	1
100	TIREE	33	72840	80258	01244	73411	60706					12	1
135	PRESTWICK	40	72624	48808	05043	69461	60711					12	1
171	LEUCHARS	35	7222	80808	59140	755	60718					12	1
185	ST ABBS HEAD	35	82530	64616	00140	855	6*808					12	1
204	ISLE OF MAN	36	72730	82022	12545	7243	61905					12	1
262	TYNEMOUTH	34	52730	32258	06044	53500	6*709					12	1
302	VALLEY	42	72426	81022	16246	75400	6*701					12	1
334	MANCHESTER	33	42623	81022	14445	38678	64907					12	1
396	SPURN HEAD	37	72517	40101	11643	784	6*715					12	1
535	HONILEY	35	62320	56168	17144	655	64909					12	1
772	LONDON	35	72511	64022	19445	00932	60709					12	1
795	LYMPNE	36	72713	81022	19643	0097	64706					12	1
804	SCILLY	40	72823	81021	24449	75400	6105*					12	1
827	MOUNT BATTEN	40	72715	32052	23346	755	6*003					12	1
856	PORTLND BILL	39	72709	81022	22448	764	6*805					12	1
874	TANGMERE	38	82711	64022	20747	5567	61905					12	1
917	ALDERGROVE	39	82622	81258	10942	484	60902					12	1
952	ROCHES POINT	39	42810	82021	21747	43400	61406					12	1
953	VALENTIA	39	72720	81028	22748	63560	61106					12	1
962	SHANNON	39	32722	81258	19846	39500	60202					12	1
969	DUBLIN	37	42526	82031	14444	28400	60203					12	1
973	BLACKSOD PT	42	52833	81141	15246	58546	60210					12	1
980	MALIN HEAD	42	53037	35878	07143	89300	60704					12	1
	BLOCK 04												
007	BOLUNGARVIK	54	93518	05737	89553	9 0	60360					12	1
018	KEFLAVIK	22	72930	10388	895 5	75500	69346					12	1
048	VESTMANNYJAR	54	73044	81268	82952	67497	60229					12	1
063	AKUREYRI	52	83213	15007	76951	753	67471					12	1
082	HOLAR	5	74337	82361	71752	34640	64214					12	1
097	DALATANGI	53	43160	70393	65952	494	60212					12	1
	BLOCK 06												
011	THORSHAVN	52	82920	96878	67051	874	6*307					12	1
030	AALBORG	02	82735	40888	93405	60916						12	1
041	SKAGEN	02	72737	97258	89504	33490	60806					12	1
125	MARSLEV	62	72730	50032	00305	773	6*921					12	1
230	DEN HELDER	01	72826	80021	12306	11476	6*916					12	1
240	SCHIPHOL	02	72715	81032	14307	00978	6*815					12	1
310	VLISSINGEN	02	72617	40022	1730	25446	6*805					12	1
448	HAREN	07	62714	10052	17609	4847	61715					12	1
451	MELSBROECK	06	72710	20056	17098	5742	6*911					12	1
476	ST HUBERT	04	82514	5586	20204	870	6*911					12	1
660	ZURICH VILLE	02	32904	50100	24308	00404	60722					12	1
670	ZURICH KLOTN	03	72706	50022	26306	46482	67909					12	1
700	GENEVE	02	12504	81020	26908	00901	60817					12	1
750	GUTSCH	60	12202	83020	74305	10840	6*180					12	1
	BLOCK 07												
021	CHERBOURG	08	82408	40035	23710	854	61109					12	1
036	ROUEN	08	82510	20616	21409	812	60301					12	1
070	REIMS	06	82506	40616	21807	874	67911					12	1
110	BREST	10	82712	80025	25611	852	67208					12	1
130	RENNES	08	82406	75022	26111	854	60301					12	1
149	ORLY	07	82216	60022	23509	774	64911					12	1
150	LE BOURGET	06	82518	17216	22709	6732	64611					12	1
160	ROMILLY	04	82516	75022	23309	854	65910					12	1
180	NANCY	03	82206	75612	22207	7552	60813					12	1
190	STRASBOURG	02	82212	60032	23008	2557	61920					12	1
280	DIJON	05	82109	15022	26206	854	61912					12	1
420	ANGOULEME	06	80000	15022	30106	862	64007					12	1
435	LIMOGES	04	80000	10284	29405	862	60303					12	1
460	CLERMONT	02	10000	30020	27706	00901	67908					12	1
480	LYON	03	00000	02424	28103	00900	64911					12	1
600	SOCOA	06	82210	35022	30310	855	64110					12	1
610	PAU	06	72706	75022	31109	756	64008					12	1
650	MARIGNANE	08	90000	03454	26508	9 0	64912					12	1
747	PERPIGNAN	04	03101	81000	26718	00900	67907					12	1
	BLOCK 08												
495	NORTH FRONT	51	70813	82022	28460	75500	64102					12	1
501	FLORES	13	41405	97021	27816	21601	60315					12	1
506	HORTA ACORES	13	13414	98021	262 4	11600	60309					12	1
509	LAGENS	14	70965	81022	27515	554	63018					12	1
512	PONTA DLGADA	15	70327	98022	24916	23930	64412					12	1
515	SANTA MARIA	15	40518	82011	24117	28452	6*312					12	1
521	FUNCHAL	14	21104	96051	21720	28600	60218					12	1
530	BERLENGA	99	00000	83000	28414	00900	60315					12	1
536	PORTELA	06	20505	80011	28113	00956	63007					12	1
545	PEDRAS RUBRS	09	00903	35000	28011	00900	62110					12	1
549	COIMBRA	03	01605	99000	28614	00900	61003					12	1
571	PORTALEGRE	08	10000	82051	26618	00905	60200					12	1
	BLOCK 10												
113	NORDERNEY	35	82725	60022	09142	3557	64917					12	1
147	HAMBURG	36	82622	48031	09041	11426	67912					12	1
330	BUCKEBURG	36	62520	8102	14043	42506	60717					12	1
334	WUNSTORF	32	72520	81021	12543	31502	60710					12	1
383	BERLIN GATOW	34	62521	81021	10644	41506	68715					12	1
384	TEMPELHOF	02	72620	81020	10107	55506	67912					12	1
633	WIESBADEN	07	82210	56025	18607	864	60300					12	1
681	BAYREUTH	04	83214	40532	17305	864						12	1
727	KARLSRUHE	04	82010	81602	21601	855	61915					12	1
763	NURNBERG	05	82518	60585	19805	7742	67914					12	1
866	MUNCHEN RIEM	02	72709	80022	21906	65846	67918					12	1
	BLOCK 11												
036	WIEN SCHWCHT	63	72916	84022	18105	4589	65916					12	1
146	SONNBLICK	62	33218	84023	97056	00958	6*908					12	1
518	PRAHA RUZYNE	03	72520		15006	65540	67919					12	1
541	CESKE	01	82705	75022	18706	865	60207					12	1
722	BRNO	02	82407	98034	01740	6662	64903					12	1
815	BRATISLAVA	03	73213	81031	17608	5567	62917					12	1
968	KOSICE	01	80000	14052	13102	75557	67000					12	1
	BLOCK 12												
150	GDANSK	02	32924	98016	01006	34300	64008					12	1
185	KETRZYN	5	62716	98021	00204	654	6*227					12	1
205	SZCZECIN	50	82718	98031	06806	15307	67310					12	1
250	TORUN	51	43420	98031	05		60308					12	1
295	BIALYSTOK	53	2724	97031	989							12	1
375	WARSZAWA	51	13226	018	05906	1640	64**0					12	1
425	WROCLAW	02	32724	98011	10907	00944	60711					12	1
465	LODZ LUBLINK	51	22927	98258	0906	600	61415					12	1
495	LUBLIN	03	7 924	9 821	00 0	794	61***					12	1
560	KATOWICE		42513	40012	12805	45400	6904*					12	1
770	MISKOLC	51	90000	18454	15400	9 0	6*108					12	1
810	SZOMBATHELY	01	82309	81021	18498	5564	64903					12	1
840	BUDAPEST MET	04	63218	82032	17110	35570	60708					12	1
880	DEBRECEN	52	42309	6001	15204	00902						12	1
940	PECS	01	42714	81021	18 12	00903	61001					12	1
980	SZEGED	03	32917	81031	17211	10845	60790					12	1
	BLOCK 15												
310	GALATI	01	01790	20225	91711	50813						12	1
420	BUCURESTI B	03	01790	52613	13213	50809						12	1
480	CONSTANTA	07	02790	25315	12013	62810						12	1
	BLOCK 16												
008	PASSO RESIA	00	80000	01463	23405	854	6****					12	1
080	MILANO	03	80000	01463	23405	854	67914					12	1
140	BOLOGNA	7	32409	70020	25212	38600	61908					12	1
170	FIRENZE	08	80000	10635	26010	874	60809					12	1
280	PONZA	10	04400	80022	27611	57554						12	1
290	NAPOLI	10	60000	40022	27214	65400	60805					12	1
410	PALERMO	11	50405	82030	27715	58600	64905					12	1
460	CATANIA	11	02511	81000	28117	00900	60813					12	1
520	ALGHERO	09	52312	80032	27514	57500	64907					12	1
530	OLBIA	08	12008	81020	26616	18600	62912					12	1
540	ORISTANO	07	30000	81021	27516	38600	67908					12	1
560	CAGLIARI ELM	11	73304	70022	27915	74600	60904					12	1
	BLOCK 17												
060	YESILKOY	04	32205	81011	19409	15726	60712					12	1
280	DIYARBAKIR	47	33214	98001	11804	5603	62705		99916			12	1
300	ANTALYA	44	23103	81021	17716	00922	61708					12	1
606	NICOSIA	35	33610	83021	17051	11701	67610					12	1
	BLOCK 40												
449	SHARJAH	64	63113	98031	12475	00906						12	1
460	MUSCAT	65	00805	99000	12775	00900						12	1
	BLOCK 41												
530	PESHAWAR	39	31802	96021	17067	00930						12	1
560	PARACHINAR	39	61305	99032	97455	2862						12	1
565	CHERAT	27	33602	99030	02855	00930						12	1
570	RAWALPINDI	44	22400	97024	16066	20710						12	1
573	MURREE	39	30000	99011	97851	30910						12	1
590	KHUSHAB	45	21301	98011	14972	20910						12	1
600	SIALKOT	53	00000	98021	16367	00959						12	1
620	FT SANDEMAN	31	63605	97031	00564	21760						12	1
624	DERA IS KHAN	47	70000	97010	12370	00010						12	1
640	LAHORE	48	50502	96031	16169	00950						12	1
675	MULTAN	47	60401	96101	17170	00920						12	1
680	MONTGOMERY	53	50902	97021	16069	00990						12	1
696	KALAT	32	80205	97022	97561	86600						12	1
710	NOKKUNDI	38	31805	96031	98779	00904						12	1
712	DALBANDIN	28	83200	98032	99161	00902						12	1
715	JACOBABAD	50	53102	96031	14577	00934						12	1
739	PANJGUR	42	72705	99022	98677	76909						12	1
746	PADIDAN	46	70102	97021	13576	75700						12	1
760	ORMARA	34	70905	99032	10374							12	1
765	HYDERABAD	52	63605	96021	13578	00902						12	1
785	BADIN	58	50000	94032	12880	50780						12	1
858	BOGRA	52	03602	97000	15472	00900						12	1
861	MYMENSINGH	56	00000	99000	14973	00900						12	1
920	DACCA	71	02805	99000	13573	00900						12	1
932	BARISAL	57	00000	96000	14574	00900						12	1
940	CHITTAGONG	56	03402	96000	13875	00900						12	1
950	COXS BAZAR	55	00000	97000	13874	00900						12	1
	BLOCK 42												
083	SIMLA	25	13602	96010	98548	00410						12	1
123	SRIGANGANAGR	42	80202	96030	13870	86200						12	1
165	BIKANER	57	30009	98030	12282	00930						12	1
260	AGRA	47	00902	97000		00900						12	1
265	MAINPURI	59	1140	96011	16474	00901						12	1
295	DARJEELING	38	12705	99010	97343	11300						12	1
311	SIBSAGAR	54	00000	97000	15665	00000						12	1
312	DIBRUGARH	55	10000	98021	15564	00901						12	1
339	JOUNPUR	47	11802	96011	12582	00901						12	1
348	JAIPUR	45	10000	99000	13379	00901						12	1
383	MOTIHARI	59	00000	96000	15773	00900						12	1
391	DARBHANGA	59	00000	96000	15773	00900						12	1
415	TEZPUR	56	00902	97004	15467	00900						12	1
451	KOTAH	44	00505	98000	12883	00900						12	1
463	JHANSI	51	02302	96000	13978	00900						12	1
467	NOWGONG	37	00602	99000	14178	00900						12	1

INDEX NO. III	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_c spp$	$7RRRR_T S$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
475	RAMRAULI -AL	49	00000	97000	15474	00900						12	1
479	BENARES	52	20000	97011	15878	20952						12	1
500	PURNEA	66	00000	96000	15669	00900						12	1
515	CHERRAPUNJI	49	60000	96011	00653	65600						12	1
540	MOUNT ABU	49	38702	99033	01070	32300						12	1
547	NEEMUCH	39	02502	99001	12683	20902						12	1
555	BRIJNAGAR JH	45	00000	97000	10884	00900						12	1
559	GUNA	44	03209	99000	12083	00900						12	1
571	SUTNA	61	00000	98000	13376	00900						12	1
635	BHUJ	50	22907	99011	12785	20908						12	1
647	AHMEDABAD	54	52503	97031	12985	00904						12	1
671	SAUGOR	44	00000	99000	12878	00900						12	1
699	HAZARIBAGH	49	00000	97000	14473	00900						12	1
700	RANCHI	37	00000	97000	12772	00900						12	1
731	DWARKA	67	43207	98031	13675	31604						12	1
751	DOMAU	39	02304	99000	11687	00000						12	1
755	INDORE	41	02302	99000	11086	00900						12	1
763	HOSHANGABAD	54	80000	99031	12784	00907						12	1
779	PENDRA	37	03607	97000	12975	00900						12	1
799	JAMSHEDPUR	46	00000	97000	13977	00900						12	1
807	CALCUTTA	55	30000	98011	14674	35700						12	1
840	SURAT	47	12306	97011	12787	00908						12	1
851	JALGAON	50	23602	98011	11990	21800						12	1
855	KHANDWA	43	03202	90000	11488	00900						12	1
875	RAIPUR	39	00000	97000	13181	00900						12	1
903	SAUGOR IS	62	02005	97000	14575	00900						12	1
925	MALEGAON	26	00000	98000	10491	00900						12	1
933	AKOLA	41	00000	99030	11487	00904						12	1
937	AMROATI	43	13204	99010	11287	00908						12	1
953	KANKER	50	00000	97000	13982	00900						12	1
970	CUTTACK	55	20000	97014	14281	21700						12	1
973	CHANDBALI	69	11107	96001	14876	11760						12	1
977	SANDHEADS	63	00001	98000	15276	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	73	02904	99000	13177	00900						12	1
003	BOMBAY	66	03409	98000	12281	00900						12	1
009	AHMEDNAGAR	38	00000	99000	10089	00900						12	1
013	AURANGABAD	41	11404	98011	10788	00901						12	1
017	PARBHANI	47	00502	99000	10585	00000						12	1
109	HARNAI BMBAY	73	02918	98001	12480	0 000						12	1
121	GULBARGA	52	00702	99000	10686	00000						12	1
129	HYDERBAD BPT	54	00904	98000	11483	00900						12	1
157	KOLHAPUR	39	00707	99000	09788	00900						12	1
158	MIRAJ	42	00705	95000	09787	00900						12	1
161	BIJAPUR	44	00504	99001	09886	00900						12	1
169	RAICHUR	47	00507	98000	11186	00900						12	1
185	MASULIPATAM	67	11804	98011	14179	11700						12	1
189	COCONADA	68	11405	98011	14479	11700						12	1
205	BELLARY	46	00904	98000	10486	00900						12	1
213	KURNOOL	53	01404	98000	11188	00900						12	1
233	CHITALDRUG	54	00915	99000	09883	00900						12	1
241	CUDDAPPAH	56	01114	98000	12883	00900						12	1
245	NELLORE	65	10702	99021	13781	14600						12	1
283	MANGALORE	65	02507	97000	10485	00900						12	1
287	MERCARA MYSO	42	00705	99010	98776	30903						12	1
291	MYSORE	30	10506	99021	09383	00901						12	1
295	BANGALORE	35	00505	98000	00678	00900						12	1
314	CALICUT	73	12511	98011	10287	00901						12	1
317	OOTACOMUND	38	00900	99000	99162	00900						12	1
319	COIMBATORE	48	10205	99021	11085	11601						12	1
325	SALEM	59	00905	99020	10688	00900						12	1
329	CUDDALORE	65	10505	98010	13470	11600						12	1
333	PORT BLAIR	72	70507	96021	12079	24505						12	1
335	PALGHAT	47	00905	99000	10590	00900						12	1
339	KODAIKNAL	43	00504	99001	99258	00900						12	1
359	MADURA	55	10502	99020	11884	00934						12	1
369	MINICOY	66	60702	98021	12083	17504						12	1
376	PALAM COTTAH	71	00212	97000	12378	00900						12	1
418	TRINCOMALEE	69	23615	97011	12579	21500						12	1
466	COLOMBO	72	23614	98021	10781	21500						12	1
497	HAMBANTOTA	73	10717	98011	10282	00906						12	1
540	SRINAGAR	44	43604	97011	99949	1775						12	1
	BLOCK 46												
404	SUNPAN	50	05678	32228	29032	90003			75005			12	1
	BLOCK 47												
401	WAKKANAI	10	73008	30022	16726	75600		7 92**				12	1
404	HABORO	16	72712	80032	17529	76500		7 24**				12	1
407	ASAHIKAWA	20	70000	07717	18324	80520	68308					12	1
409	ABASHIRI	23	72307	44727	16222	70520		7 95**				12	1
412	SAPPORO DCMO	19	83206	55031	18429	87500	69*2*		88795	39779		12	1
417	OBIHIRO	19	82809	23322	16628	36420		7 00**				12	1
418	KUSHIRO	19	00502	81000	21024	00900		7 00**				12	1
420	NEMURO	16	62909	80032	15726	64830		7 00**				12	1
421	SUTTSU	15	82913	80857	19829	83700	69310		30099			12	1
426	URAKAWA	23	83213	81707	18030	80420		7 91**				12	1
430	HAKODATE MAR	17	72910	70022	20227	75600		7 97**				12	1
575	AOMORI	22	82019	20857	20632	80320		7 03**				12	1
581	HACHINOHE	24	82508	75712	20 33	85520	69310					12	1
582	AKITA	25	72118	27707	23436	7508						12	1
584	MORIOKA	20	62911	70227	21734	25520						12	1
585	MIYAKO	19	52703	85032	20435							12	1
587	SAKATA	27	62923	34022	23540	69500		7 01**				12	1
588	YAMAGATA	29	62205	80022	22535	67320		7 97**				12	1
590	SENDAI DCMO	29	81801	34054	23038	85320	69316					12	1
597	SHIRAKAWA	20	10904	81001	24037	15700		7 93**				12	1
598	ONAHAMA	24	23506	82010	23938	00930		7 00**				12	1
600	WAJIMA	34	72204	69258	26037	75500	69303		39799			12	1
602	AIKAWA	29	53018	81022	25142	55500		7 00**				12	1
604	NIIGATA DCMO	32	22011	80012	25237	2588	6938*					12	1
605	KANAZAWA	31	71105	87032	26136	15520	69304					12	1
610	NAGONA	25	02703	88020	27429	00900		7 97**				12	1
612	TAKADA	28	61 83	40027	28535	67530	66301		30199			12	1
615	UTSUNOMIYA	22	10000	82000	24228	11501		7 00**				12	1
617	TAKAYAMA	27	70000	72022	28029	74801		7 00**				12	1
618	MATSUMOTO	19	00204	19050	28025	00900	69308					12	1
624	MAEBASHI	23	12307	81011	443	15701	69309					12	1
629	MITO	25	03608	75000	23735	00900		7 00**				12	1
632	GIFU	33	12764	72001	25940	00900		7 00**				12	1
636	NAGOYA DCMO	34	13407	82011	25338	15600	69305					12	1
637	IIDA	25	23602	81021	25931	00908		7 00**				12	1
639	FUJI SAN	80	03337	85001	0104	00900	60309					12	1
648	CHUSHI	21	00000	87001	23241	00000	60386					12	1
650	KAMEYAMA	32	22408	83001	25739	25600		7 00**				12	1
655	OMAEZAKI	27	12810	82021	23140	14600	69111					12	1
657	MISHIMA	34	51403	80011	23132	55600		7 00**				12	1
662	TOKYO CMO	24	03506	66101	23740	00900		7 00**				12	1
663	OWASE	33	00000	82004	25836	00900		7 00**				12	1
672	TATEYAMA	36	02503	24052	26345	00900	6030*					12	1
673	TOMISAKI	29	20807	80021	22842	24500		7 00**				12	1
675	OSHIMA	42	20705	83022	23142	24500		7 00**				12	1
676	NIIJIMA	35	11004	81000	22733	11600		7 00**				12	1
678	HACHIJO JIMA	37	72719	83022	23449	75600		7 00**				12	1
740	SAIGO	30	13203	71011	26933	00909		7 97**				12	1
744	YONAGO	35	32104	82021	26338	35500						12	1
750	MAIZURU MAR	37	20000	82012	25939	25600	69207					12	1
755	HAMADA	34	81504	81022	26643	85600	69307					12	1
762	SHIMONOSEKI	36	02503	24052	26345	00900		7 00**				12	1
765	HIROSHIMA	36	20107	60022	26940	00910		7 00**				12	1
768	OKAYAMA	35	00000	49001	27339	00900		7 00**				12	1
772	OSAKA DCMO	30	01804	50101	26137	00900		7 00**	30099			12	1
778	SHIONOMISAKI	28	03207	82000	2234	00900	69307					12	1
800	IZUHARA	33	20000	45012	26739	00930		7 00**				12	1
807	FUKUOKA DCMO	37	21802	50011	26741	28715		7 00**				12	1
815	OITA	32	01907	71000	26736	00900		7 00**				12	1
816	TOMIE	39	83602	78032	26646	75520		7 00**				12	1
817	NAGASAKI MAR	35	80701	88031	26943	85500		7 00**				12	1
819	KUMAMOTO	33	03603	50100	26937	00900		7 00**				12	1
827	KAGOSHIMA	34	03406	87000	26438	00900						12	1
830	MIYAZAKI	37	03104	81000	26042	00900	69312					12	1
831	MAKURAZAKI	44	82009	98022	25754	65500		7 00**				12	1
836	YAKU SHIMA	44	82009	98022	25754	65500		7 00**				12	1
887	MATSUYAMA	32	11301	82020	26938	15309		7 00**				12	1
891	TAKAMATSU	29	02205	40050	27035	00900	60303					12	1
892	UWAJIMA	33	02203	82000	26336	00900		7 00**				12	1
893	KOCHI	30	03002	82000	26348	00900		7 00**				12	1
894	TSURUGI YAMA	95	22606	81030	00322	00910	60302		30009			12	1
898	SHIMIZU	34	13606	88011	26247	11690		7 00**				12	1
899	MUROTOMISAKI	32	13504	89020	25044	51850	6****					12	1
909	NAZE	44	11807	98000	25550	15700		7 00**				12	1
918	ISHIGAKI JMA	51	20205	98011	22961	28500		7 00**				12	1
927	MIYAKO JIMA	48	10508	98001	23559	15500		7 00**				12	1
931	KADENA OKINW	48	10410	80022	24452	14500	61405		35200			12	1
945	MINAMIDAGARI	50	10505	97000	23460	11500		7 97**				12	1
	BLOCK 48												
062	AKYAB	56	00000	90000	12772	00900						12	1
108	TAVOY	63	80000	94022	12280	4553						12	1
112	VICTORIA PT	70	80906	82036	11976	7953						12	1
	BLOCK 60												
155	CASABLANCA	10	72704	81012	2801	00908	64004					12	1
490	ORAN	10	80000	5444	28010	861	61002					12	1
	BLOCK 62												
010	CASTEL BNITO	46	02503	82000	29362	00900	68716					12	1
	BLOCK 70												
116	WALES	21	82113	24454	12222	862	69342		98516	42317		12	1
200	NOME	17	81504	32717	14620	86		7 0288	98549	42114		12	1
204	GAMBELL	21	82716	48711	14922	862	66359	7 0038	98513	42620		12	1
209	MOUNTAIN VIL	16								43107		12	1
218	NUNIVAK	19	02219	20000	22720	00900	60220	7 0038	08520	43007		12	1
219	BETHEL	18	72310	80017	22020	76400	69344	7 0088				12	1
231	MCGRATH	06	81503	80717	17311	856	69339	7 0278	98520	40799		12	1
261	FRBNKS WEEKS	95	92004	24717	14200	9	6*337	7 0248	98524	42016		12	1
273	ANCH MERRILL	13	60000	56017	09118	66600	69334	7 0278	98548	49286		12	1
291	NORTHWAY	78	82706	81717	12989	80720	69415	7 0418	98535	43429		12	1
296	CORDOVA 13	26	83604	64017	94934	8052	62410		98519	43131		12	1
303	PLATINUM	18	02913	82000	19622	00900	60334		98506	43317		12	1
308	ST PAUL	28	81806	80021	25430	855	64117		08503			12	1
326	NAKNEK	00	00890	32300	20719	90315	66019	7 9992	81635	98508	30021	12	1
350	KODIAK	85	3025	80383	12032	15600	66334		89705			12	1
360	CAPE STELIAS	32	92007	01737	90232	90200	69507	7 2385	98545	98038	43027	12	1
361	YAKUTAT	26	91236	02757	93629	9 0	6*844	7 6588				12	1
365	CAPE SPENCER	30	9 638	24727	98330	90000	69829	7 0476	98510	98036	42410	12	1
381	JUNEAU	24	91212	04727	04126	9 0	6*858	7 0078	89*03	98303		12	1
388	CAPE DECSION	36	90931	08222	04134	9 0	69835	7 0439	95212	43123		12	1
398	ANNETTE IS	25	81122	80712	10531	6742	63868	7 0039	88507	437**		12	1
414	SHEMYA IS	36	81626	16616	79036	853	69852	7 9972	43632			12	1
439	AMCHITKA	35	91756	24616	93937	9 3	6986*	7 2549	30008	43834		12	1
454	LONGVIEW	32	81634	56022	07837	854	69815					12	1
485	FORT GLENN	32	72408	80030	30534	755	65906	7 **0	87620			12	1
	BLOCK 72												
201	KEY WEST	65	60409	80152	23470	69662	69310		48069			12	1
202	MIAMI	61	70505	80032	24471	757	62407		48164			12	1
206	JACKSONVILLE	60	83504	24102	27161	862	61414		48058			12	1
207	SAVANNAH FLD	54	83609	56022	27859	854	68314		47858			12	1
208	CHARLESTON	49	80410	80212	28453	854	68119	7 0140	30001	47853		12	1
211	TAMPA	5	60902	56021	25461	25601	66407		97564	48259		12	1
214	TALLAHASSEE	48	80207	80022	27156	855	68214		47156			12	1
218	AUGUSTA	38	10406	80012	30146	15500	65317		30012	46846		12	1
219	ATLANTA	29	20207	48041	30532	00931	66414		46132			12	1
220	APALACHICOLA	50	80510	80022	26157	875	61812		07565	30020	47057	12	1
223	MOBILE	36	60210	80022	27441	00050	65807		45841			12	1
226	MONTGOMERY	33	70204	80031	29136	0095	65403		46034			12	1
228	BIRMINGHAM	27	03603	80000	30529	00900	60605		44629			12	1
231	NEW ORLEANS	36	30610	80012	28143	15570	65103		97556	45343		12	1
234	MERIDIAN	30	00208	02001	30131	00900	60603		44831			12	1

INDEX NO. III	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_c spp$	$7RRRR_T S$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
235	JACKSON	27	30207	80031	30530	15506	69505		44730			12	1
240	LAKE CHARLES	31	40207	80031	29136	40850	65405		45235			12	1
241	PORT ARTHUR	34	80509	80032	28836	854	64902		97548	45133		12	1
242	GALVESTON	37	80312	80022	27841	8073	65610		97549	45141		12	1
243	HOUSTON	33	60510	64031	28436	65802	69808		45134			12	1
248	SHREVEPORT	26	60810	81022	31532	854	66402		44630			12	1
250	BROWNSVILLE	43	83405	80022	24450	857	61610		97554			12	1
251	CORPUS CHRST	33	80209	80032	27148	30857	65817		97*63	45540		12	1
252	LAREDO	31	80705	81022	26436	00907	65905		45435			12	1
253	SAN ANTONIO	28	80409	81022	28133	00906	65910		45031			12	1
254	AUSTIN	27	80207	81031	29130	00907	69507		44530			12	1
256	WACO	24	43305	80021	29529	40906	69814		44026			12	1
259	FT WORTH	20	60109	81031	30523	00906	69514		43623	98081		12	1
261	DEL RIO	30	51304	81012	26433	00970	69608		45033			12	1
263	SAN ANGELO	23	80606	82022	26425	00927	69615		43525			12	1
265	BIG SPRING	24	71209	82022	25128	00908	69824		24948	43724		12	1
266	ABILENE	22	81607	82022	26824	00907	69824		43424			12	1
268	ROSWELL	27	81613	64772	21028	862	69612		98504	24859	43027	12	1
270	EL PASO	25	80000	84022	17631	00907	65815		24888	44230		12	1
274	TUCSON	30	21405	82031	15635	00945	69802		24806	45535		12	1
278	PHOENIX	35	82702	80022	16642	6567	69400		44940			12	1
280	YUMA	34	80405	81022	16345	0097	69402		45644			12	1
288	BURBANK	47	81206	12 16	14247	651	69914	7 1280	30046	44943		12	1
290	SAN DIEGO	49	82007	81026	16353	655	69914	7 0520	30008	45549		12	1
292	SANTA CATLNA	46	92214	01454	17347	9 0	69905	7 1290				12	1
304	HATTERAS	43	80521	80258	31846	855	68334	7 0330	30023	46546		12	1
306	RALEIGH	31	43604	81011	33540	35701	69324		30009	46640		12	1
308	NORFOLK	27	40119	56012	35240	10848	67330		30005	47040		12	1
313	SPARTANBURG	31	10509	56011	32239	10940	66327		30002	46539		12	1
314	CHARLOTTE	30	60512	80022	32941	65600	61317		30001	46340		12	1
317	GREENSBORO	22	20313	81012	34535	25700	66322		30001	46435		12	1
324	CHATTANOOGA	26	03607	81000	32532	00900	60407		45532			12	1
326	KNOXVILLE	25	00412	80021	32931	00900	60008		46330			12	1
327	NASHVILLE	22	00205	81020	34226	00900	60605		44426			12	1
334	MEMPHIS	23	00509	88 20	33527	00900	60910		43927			12	1
340	LITTLE ROCK	23	10204	80030	33925	00901	65810		43725			12	1
344	FT SMITH	20	00809	81020	32925	0900	60605		43324			12	1
353	OKLAHOMA CTY	19	91709	02777	30120	9 0	6*817	7 0065	98045	42110		12	1
356	TULSA	15	41507	80031	31817	00910	66612		98501	42216		12	1
363	AMARILLO	24	81822	81037	20428	863	64927	7 0061	24865	43016		12	1
365	ALBUQUERQUE	23	82010	83022	14231	2562	65819		24838	43629		12	1
374	WINSLOW	27	80502	40717	14230	6551	65603	7 0029	24796			12	1
384	BAKERSFIELD	42	83416	40616	14644	855	69108	7 0850	45044			12	1
386	LAS VEGAS	32	83303	02868	13932	9 0	6*605	7 1083	43530			12	1
389	FRESNO	37	83216	32056	15638	861	68314	7 0140	98744	30036	44737	12	1
394	SANTA MARIA	44	83205	48506	15646	855	69105	7 0250	30045	45046		12	1
397	COALINGA	37	71409	81032	15639	75700	65327		315**	45238		12	1
401	RICHMOND	23	13610	80022	35634	00901	69324		30001	46834		12	1
405	WASHINGTON	22	03309	81000	36932	00900	60324		46532			12	1
406	BALTIMORE	16	03411	64000	36916	00900	60327		30008	46232		12	1
407	ATLANTIC CTY	21	13514	80020	34935	00940	69341		97544	30003	45435	12	1
408	PHILADELPHIA	18	03406	56000	35234	00900	69334		46334			12	1
410	LYNCHBURG	22	10305	56021	34231	10970	69319		30002	46230		12	1
411	ROANOKE	18	03405	81000	35630	00900	60317		97083	46329		12	1
417	ELKINS	17	50202	81021	38621	55500	67310		46221			12	1
421	COVINGTON	14	10710	40040	38920	15400	61502		45018			12	1
422	LEXINGTON	16	00511	64000	38320	00900	60400		44720			12	1
423	LOUISVILLE	17	00406	80020	37621	00900	60100		44320			12	1
428	COLUMBUS	10	30305	80028	39618	35400	61303	7 0040	46418			12	1
429	DAYTON	11	60707	80012	40017	65400	61405		45417			12	1
432	EVANSVILLE	16	10707	81030	37918	00905	69605		43918			12	1
434	ST LOUIS	08	60907	48041	37311	00910	66510		98501	42510		12	1
437	TERRE HAUTE	09	10404	80020	40014	00908	69400		43513			12	1
438	INDIANAPOLIS	11	70710	32041	39317	754	62002		43614			12	1
439	SPRNGFLD ILL	04	40507	40040	38907	40906	66805		98501	42505		12	1
440	SPRNGFLD MO	13	31512	80012	32917	30930	65510		42217			12	1
445	COLUMBIA	04	51206	24480	36207	00906	65607		98503	42203		12	1
446	KANSAS CITY	02	80607	24787	34506	8 2	6*610	7 0048	41603			12	1
449	ST JOSEPH	02	81304	08782	34906	862	69807	7 0035	98505	41900		12	1
450	WICHITA	12	1809	00454	30514	9 0	6*815					12	1
451	DODGE CITY	14	81725	81032	20719	868	64825		24769	42813		12	1
456	TOPEKA	06	90704	24767	33508	9 0	6*610	7 9955	41694			12	1
458	CONCORDIA	04	80407	81022	29114	8092	69812		41508			12	1
464	PUEBLO	05	22701	82021	12210	00970	69612		24668	43310		12	1
466	COLORADO SPR	06	50410	83012	11517	00918	66612		24616	43111		12	1
469	DENVER	98	83610	24711	16602	854	69429	7 0029	24766	43702		12	1
476	GRAND JUNC	14	91501	24717	15917	9 0	69903	7 0152	24716	30001	42013	12	1
483	SACRAMENTO	26	03207	64011	16634	00900	60117		30088	44334		12	1
488	RENO	12	80905	64717	17619	8052	60112	7 0088	98508	24813		12	1
494	SAN FRANCSCO	33	00000	80001	16636	00900	60312		30056	45236		12	1
503	NEW YORK	13	33221	81021	35234	00941	65337		30003	46234		12	1
505	BLOCK ISLAND	28	13425	80010	31535	10815	67346		97541	92830	30014	12	1
506	NANTUCKET	25	23317	81021	29836	00901	66339		30028	45036		12	1
507	PROVIDENCE	18	23211	81031	31833	00950	66341		30014	45833		12	1
509	BOSTON	18	53413	81021	31236	00950	65444		975**	46035		12	1
511	HARRISBURG	16	03010	81020	36630	00900	60324		45530			12	1
515	BINGHAMTON	15	62804	80262	37324	65600	67324	7 0019	45824			12	1
517	ALLENTOWN AP	13	23416	81031	36930	24700	67337		30005	46028		12	1
518	ALBANY	13	53015	82022	34529	55600	67342		45629			12	1
519	SYRACUSE	15	63311	81858	39623	65600	67341	7 0019	45823			12	1
520	PITTSBURGH	12	43505	80268	39321	46500	67014	7 0010	46021			12	1
521	AKRON	11	80404	80858	40619	854	67314	7 0079	46318			12	1
524	CLEVELAND	14	80409	80028	41021	855	68312	7 0020	46420			12	1
528	BUFFALO	14	82807	64858	40022	856	67324	7 0030	45822			12	1
529	ROCHESTER	13	83413	80858	39623	856	67327	7 0029	45523			12	1
533	FT WAYNE	09	61106	80032	40317	65500	62303		43816			12	1
534	CHICAGO	98	82903	16850	41005	6541	69103	7 0049	42704			12	1
535	SOUTH BEND	08	40903	32048	40315	00901	69403	7 0039	43414			12	1
536	TOLEDO	09	73605	64851	41314	754	61314	7 0029	45813			12	1
537	DETROIT	06	13602	56030	42313	15600	68312		45613			12	1
538	WINDSOR	10	10000	40040	42814	15500	69411		45513			12	1
539	LANSING	05	01704	80028	41711	00900	60308	7 0029	30003	45312		12	1
544	MOLINE	78	00903	24100	41387	00900	60300		98504	42285		12	1
546	DES MOINES	91	80905	80021	38697	0092	66603		98503	41295		12	1
547	DUBUQUE	84	03201	04444	42092	00900	60010		98503	42190		12	1
551	LINCOLN	07	81114	80032	31211	864	63820		41400			12	1
552	GRAND ISLAND	06	81523	64713	25713	9 0	69820	7 0013	98503			12	1
553	OMAHA	01	81415	80032	33909	854	64614		41407			12	1
556	NORFOLK	01	81219	82032	30107	8091	69817		40497			12	1
557	SIOUX CITY	01	81116	81022	32909	0091	65819		98502	40804		12	1
562	N PLATTE	00	80222	56777	24004	855	64802	7 0067	24745	42004		12	1
564	CHEYENNE	87	83621	82022	18093	9091	69902		98605	24736	42793	12	1
567	VALENTINE	82	83609	08717	30191	852	69505	7 0078	98512	24761	41290	12	1
569	CASPER	78	80210	81028	22485	855	65907	7 0024	24849	30002	42283	12	1
572	SALT LAKE	15	905 6	06717	15217	9 3	69317	7 1978	98515	24711	42516	12	1
574	ROCK SPRINGS	03	92405	24717	13908	9 0	69002	7 0138	98509	24695	30001	12	1
576	LANDER	78	83203	82227	24089	2552	66907	7 0018	98509	24823	40587	12	1
578	POCATELLO	02	92015	08717	21009	9 0	60115	7 0368	98513	24774	30005	12	1
582	ELKO	98	52704	80017	18009	25640	66320	7 0219	98509	24803	31500	12	1
583	WINNEMUCCA	77	00503	83021	22490	00900	60317	7 0068	24773	30018	41690	12	1
591	RED BLUFF	09	03410	82000	18034	00900	60017		30017	43934		12	1
594	EUREKA	27	03203	82020	19335	00900	60307		98197	4453*		12	1
597	MEDFORD	11	02203	48040	23015	00900	60104		44315			12	1
600	SABLE ISLAND	41	92516	01406	17241	9	69306	7 4070	30048	44238		12	1
601	DARTMOUTH	30	32905	64016	20433	30902	66333	7 0360	83136	30040	44733	12	1
602	LIVERPOOL	30	22812	81011	23233	20840	66346	7 4760	84480	30052	4**32	12	1
603	YARMOUTH	31	03407	81026	25236	00900	60442	7 0250	30049	44636		12	1
605	CONCORD	14	42913	82021	31232	25670	66347		30007	44332		12	1
606	PORTLAND	19	63010	81011	29133	00910	66342		30021	44330		12	1
608	EASTPORT	24	12708	82001	23733	11541	66339	7 0399	97540	30029	44833	12	1
609	SAINT JOHN	28	20000	81021	23334	00904	69335	7 29*0	30052	44630		12	1
613	MT WASHINGTN	99	92955	00494	02	9 0	6*324		98505	24971	43402	12	1
617	BURLINGTON	11	23214	82018	36221	25700	67364	7 0020	45321			12	1
621	TRENTON	00	03209	81020	40915	00900	60335		43515			12	1
622	CANTON	96	13410	81017	39311	15500	69358	7 0059	45711			12	1
623	LONDON	15	83405	81717	40520	855	69214	7 0180	88628	30002	42119	12	1
624	MALTON	15	72811	81017	39222	756	63322	7 0010	87640	45120		12	1
625	STIRLING	07	00407	81021	40311	00900	64333		43324			12	1
627	DORVAL	05	02915	81001	37514	00900	60365		98501	92636	93754	12	1
628	OTTAWA	99	02910	81020	29203	00900	60141		44703			12	1
629	KILLALOE	99	73604	81030	40900	7097	67337		87483	43299		12	1
630	MUSKOKA	99	73405	81031	40900	7 95	67228		87480	98511	30022	12	1
631	PARRY SOUND	99	60408	56031	40699	45720	66111	7 00*1	84650	82570	98501	12	1
632	SOUTHAMPTON	15	82905	87717	40322	855	69413	7 0189	88630	30004	45320	12	1
635	GRAND RAPIDS	05	30902	81032	41708	15406	69408		98501	30001	44508	12	1
636	MUSKEGON	07	71108	81858	41310	754	69408	7 0082	30002	42709		12	1
639	ALPENA	04	72304	32041	42313	70830	67417		98501	44311		12	1
640	MILWAUKEE	87	63206	24028	41397	00910	69407	7 0027	42495			12	1
641	MADISON	77	42402	81031	43086	00910	69314		98504	41981		12	1
643	LA CROSSE	86	80402	32101	42091	0091	65300		98503	41686		12	1
644	ROCHESTER	87	81206	81022	40697	0097	65905		98505	40192		12	1
645	GREEN BAY	81	81403	80032	44092	00907	69417		98503	41487		12	1
648	ESCANABA	90	03205	80020	23797	00900	60410		98505	41395		12	1
654	HURON	89	90809	12717	35295	9 4	69915	7 0275	30003	40092		12	1
655	ST CLOUD	88	81010	80227	41394	867	69600	7 0033	49790			12	1
658	MINNEAPOLIS	83	61209	81022	41097	60810	65905		98501	40194		12	1
662	RAPID CITY	77	80209	08717	33985	854	68910	7 0987	98507	24817	30009	12	1
666	SHERIDAN	67	63005	81017	32983	60910	66815	7 0026	24838	49883		12	1
677	BILLINGS	80	62003	81767	32982	60870	69817	7 0086	24828	30009	40382	12	1
679	BUTTE	59	01504	82000	33265	00900	68507		24906	30002	40665	12	1
681	BOISE	90	01405	82000	24094	00900	60414		24733	41893		12	1
683	BURNS	93	00205	84020	23499	00900	60107		98505	24831	42499	12	1
688	PENDLETON	12	71803	81717	27815	755	66000	7 0049	30001	42314		12	1
693	EUGENE	18	00803	80021	24420	00900	60105		30004	43720		12	1
698	PORTLAND	15	20403	81011	25421	00908	69902		30008	44018		12	1
704	BLISSVILLE	26	72506	81031	22231	00905	68330		87188	30009	44246	12	1
705	MONCTON	26	32710	81031	20830	00981	69334		83483	44728		12	1
706	CHARLOTTETWN		12709	81022	19431	1094	69335		81483	30009	44831	12	1
707	SYDNEY	34	73212	81016	16536	7 87	66339	7 1049	87465	30037	44327	12	1
708	ST PAUL IS	31	43217	80030	15233	00940	67316	7 0330	84483	30024	43826	12	1
709	GRINDSTONE I	31	23221	80011	15331	246	67220		82645	3**12	43838	12	1
710	COPPER LAKE	29	53217	81016	18434	25531	69326	7 1540	82625	30035	44834	12	1
711	MEGANTIC	74	32722	81011	29218	356	67346		83640	98502	44117	12	1
712	CARIBOU	11	73428	40838	23418	755	67856	7 0024	30002	43837		12	1
714	QUEBEC	01	03216	83021	31910	00000	69313	7 0065	85620	43109		12	1
717	CHATHAM	28	62707	81032	20328	15541	69340		82483	30004	44327	12	1
718	MONT JOLI	04	42726	81031	25613	44500	66330		84630	98505	92435	12	1
720	BAIE COMEAU	95	62924	81001	25306	65500	673**		87620	98516	30014	12	1
730	SUDBURY	88	80203	81030	43288	855	67416		88635	98503	30010	12	1
731	NORTH BAY	86	03609	81000	41388	00900	60424		98517	30039	41987	12	1
733	GORE BAY	01	70709	82027	42202	757	66416	7 0030	87650	30006	41701	12	1
734	SAULT MARIE	92	50909	48858	41398	55500	69422	7 0288	98512	30016	43098	12	1
735	EARLTON	76	00000	81010	43078	00900	60031		98517	30005	48777	12	1
739	PORQUIS JUNC	64	02707	81020	42770	00900	60114		98517	30030	47770	12	1
743	MARQUETTE	94	52706	80032	41302	00917	65108		98504	30001	42502	12	1
745	DULUTH	78	83611	40717	43386	8071	69103	7 0278	98508	30003	49386	12	1
747	INTL FALLS	56	82704	81021	46466	00907	69305		98514	48466		12	1
749	LAKEHEAD	78	83010	81022	44781	80907	69411		88286	98507	48580	12	1
753	FARGO	70	83609	16717	43082	8082	69610	7 0188	98509	30001	48277	12	1
757	DEVILS LAKE	60	80104	80027	43774	00907	69903	7 0098	98516	47972		12	1
764	BISMARCK	75	90909	24717	41083	9 6	69507	7 0187	30002	48782		12	1
767	WILLISTON	60	73607	80717	40072	30877	65912	7 0078	98508	30002	48672	12	1
768	GLASGOW	66	01210	81037	37980	00900	60922	7 0153	30002	48978		12	1
772	HELENA	65	83204	82041	35671	866	66907		98506	24836	30002	12	1
773	MISSOULA	78	81107	82032	31891	856	69300		98507	24851	41890	12	1
775	GREAT FALLS	67	01602	81020	29573	00900	60827		98504	24708	30001	12	1
777	HAVRE	64	00903	81007	35270	00900	60834	7 0074	24688	30001	49470	12	1
779	KALISPELL	69	13205	84030	32278	16540	69803		98511	24803	41878	12	1
782	ELLENSBURG	89	20904	81030	29595	25500	69402		98513	41891		12	1
783	LEWISTON	94	01102	82020	29103	00900	60407		42902			12	1
785	SPOKANE	83	10403	81011	28491	10940	67303		98512	41791		12	1
791	N HEAD	23	01417	82000	24030	00900	60605		44030			12	1
793	SEATTLE	18	01507	32040	24723	00900	60903		43823			12	1
799	VICTORIA PAT	25	82704	82021	24226	50830	64911		85475	43922		12	1
801	TORBAY	24	81823	81026	16333	85420	64824	7 0016	86618	82595	30004	12	1
802	GRAND BANK	60	63638	12668	13857	00609	67327	7 0830	88*35			12	1
803	GANDER	33	82117	81607	10836	86400	69612	7 0718	88010	92140	30011	12	1
804	BUCHANS	30	82210	80027	09634	86300	64603	7 0017	88009	43223		12	1
805	ST PIERRE IS	02	81820	40636	14003	871	64620		5*200			12	1
806	FOGO	30	82224	81022	18934	80920	65607		88580	98509	43421	12	1

INDEX NO. III	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_c spp$	$7RRRR_T S$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
807	ARGENTIA	38	82035	24586	15538	874	69626	7 **2*	86010	43820		12	1
808	BOTWOOD	16	63217	81031	33533	15650	66337		30001	45733		12	1
809	BELLE ISLE	30	82235	80002	99331	85400	66607	7 02*5	88615	92035	30002	12	1
811	SEVEN ISLAND	06	12719	81030	17908	10950	69341	7 0088	81486	98533	30004	12	1
815	STEPHENVILLE	28	32709	80016	12933	25400	66324	7 1439	43431	15318	15398	12	1
816	GOOSE	09	12513	82023	04315	15500	67360		81625	92464	98519	12	1
817	ASHUANIPI	92	12016	48387	13295	16500	653**	7 00*8	81020	98532	30030	12	1
818	CARTWRIGHT	29	12230	83002	96757	00900	65451		43608	30002		12	1
819	ST ANTHONY	50	03958	24428	03234	80404	60619		82593	88199		12	1
820	LAKE MANUAN	85	02722	82000	25485	00900	60452		98547	30004	41883	12	1
821	LAKE DORE	70	02510	81001	33978	00900	60320		30002	43578		12	1
828	KNOB LAKE	85	82719	40383	06789	8082	69343		88580	98523	30065	12	1
846	LANDSDOWNE	59	02713	81020	41565	00900	60309		98542	46764		12	1
850	KENORA	61	00000	08444	45661	00900	60104		98536	48260		12	1
855	DAUPHIN	67	02704	81020	43472	00900	60909		98510	48569		12	1
856	GIMLI	46	02204	8102	45761	00900	60804		98518	47757		12	1
860	RIVERS	61	00000	81027	43961	00900	60805	7 0068	98508	77859		12	1
861	BROADVIEW		02203	80020	42956	00900	60812		46556			12	1
862	ESTEVAN	63	03602	81000	83063	00900	60922		48160			12	1
863	REGINA		01309	03444	42458	00900	60815		98511	47757		12	1
865	DAFOE		02208	64020	40358	00900	60826		47857			12	1
866	SASKATOON	58	01808	03444	37866	00900	60826		98509	47453		12	1
869	PRINCE ALBRT		00000	05444	40549	00960	60820		98509	4**48		12	1
870	SWIFT CURRNT	74	01812	81767	35574	00900	60629	7 0032	24746	47567		12	1
871	VERMILION	66	01609	81020	32071	00900	60827		98503	48068		12	1
872	MEDICINE HAT	70	00702	81020	32870	00900	60823		98502	47468		12	1
873	CORONATION	66	11814	32280	51371	10902	69830		24618	47868		12	1
874	LETHBRIDGE	75	01806	85020	28875	00900	60830		98505	24608	30001	12	1
875	COWLEY	68	03614	83020	28168	00900	60***		98504	2462*	30005	12	1
876	N BATTLEFORD	68	01109	81020	36168	00900	60724		98507	46965		12	1
877	CALGARY	65	02009	81027	27568	00900	60824	7 0034	98504	24596	48755	12	1
878	PENHOLD	73	01812	81020	27673	00900	60820		98506	24558	47770	12	1
879	EDMONTON	73	01613	82000	26377	00900	60826		98503	30001	48376	12	1
880	KIMBERLEY	76	00402	81020	33276	00900	60***		98514	2478*	41575	12	1
881	CRANBROOK	70	02004	81020	34770	00900	60000		98510	24766	41668	12	1
884	CRESCENT VAL	03	41803	81022	27903	45800	69901		84670	98528	41603	12	1
885	CARMI	87	00000	81020	28987	00900	60904		98523	24829	41514	12	1
886	PRINCETON	83	00000	82020	30683	00900	60804		98516	42183		12	1
888	JASPER	73	02203	81020	26373	00900	60814		98506	24768	49571	12	1
889	PENTICTON	96	13205	81030	30399	20940	69902		81484	98504	42697	12	1
891	LYTTON	98	03605	81020	31902	00900	60904		42002			12	1
892	VANCOUVER	14	70907	64031	25123	75700	66908		87660	43821		12	1
893	COMOX	21	82704	81031	23223	856	69917		88645	43617		12	1
894	ESTEBAN PT	27	81403	81032	21631	80907	69819		88287	98303	44124	12	1
895	BULL HARBOR	27	81413	81022	19530	8082	69915		88570	98303	43927	12	1
896	PRINCE GEORG	69	00000	83000	29769	00900	60726		98528	49967		12	1
898	PRINCE RUPRT	30	81410	81032	12532	85500	69854		98506	43125		12	1
900	HOPEDALE	13	62226	38363	93714	4944	65399		99108	72048		12	1
921	BROCHET	67	32513	81012	33867	30910	69813		83580	47167		12	1
925	CAMBRIDGE	70	93212	01712	16270	9 0	69911	7 0178	89400	98513	30001	12	1
926	BAKER LAKE	62	02709	81000	17966	00900	60604		98514	47266		12	1
928	ROCKY MT HSE	65	01402	02460	26365	00900	60817		98507	24578	47965	12	1
929	FT GOOD HOPE		00905	81020	19871	00900	60501		98543	46753		12	1
930	WHITECOURT		00000	81000	25555	00900	60825		98512	48555		12	1
931	LAC LA BICHE	75	01103	81020	26875	00900	60919		98506	48573		12	1
932	MCMURRAY	72	01105	81020	25972	00900	60931		98508	48169		12	1
934	FT SMITH	72	01807	81020	19272	00900	60620		98513	47973		12	1
935	HAY RIVER		00000	81000	18964	00900	60801		98582	54806		12	1
936	YELLOW KNIFE		03603	80460	16456	00900	60911		98519	47553		12	1
937	PORT RADIUM	51	00000	82000	21866	00900	60504		98530	47462		12	1
938	COPPERMINE		02214	80000	24164	00900	60601		98519	47863		12	1
939	BEATTON RIV	60	02003	82000	18368	00900	60821		98518	24323	24328	12	1
940	GRANDE PRAIR		03202	83000	23460	00900	60823		98510	46858		12	1
943	FT ST JOHN	72	00000	85020	44372	00900	60907		98510	30003	48677	12	1
945	FORT NELSON	65	71802	82032	17765	80921	69618		83583	85186	98510	12	1
946	FT SIMPSON		00000	04444	19455	00900	60603		98517	46454		12	1
947	SMITH RIVER		70000	82022	18874	45610	69821	7 0038	84640	98523	47458	12	1
948	WRIGLEY		11801	82030	19456	10911	69607		81585	81587	98552	12	1
950	SMITHERS	96	61405	81030	23396	60910	66815		86583	98518	41692	12	1
953	WATSON LAKE	73	92701	16717	18677	9 4	69624	7 0668	98518	30006	47166	12	1
956	FORT NORMAN		00708	82000	22363	00900	66804		98520	46861		12	1
964	WHITEHORSE	95	81816	81717	07701	866	69919	7 0032	88045	49590		12	1
965	MAYO	84	80000	80712	15784	88700	69607	7 9998	88550	98529	30098	12	1
966	DAWSON	75	00000	83020	17378	00900	60605		98545	48172		12	1
968	AKLAVIK	71	01405	80020	13971	00900	60803		98511	47060		12	1
969	SNAG	85	91101	24717	12389	9 5	69413	7 0578	89*20	98517	30005	12	1
	BLOCK 74												
031	KITTIGAZUIT	72	01614	80023	17272	00900	60305		98516	40646		12	1
035	AISHIHIK	95	80412	82032	07396	80920	69601		88583	98506	24238	12	1
043	NORMAN WELLS	68	00906	82020	21468	00900	60605		98517	46861		12	1
045	TESLIN	88	90909	06717	14688	9	69822	7 0878	89*20	98511	30008	12	1
047	MASSETT	32	81410	81032	07935	855	69866		88630	98501	43330	12	1
062	SAWMILL BAY		00000	51440	21948	00900	60507		45055			12	1
063	RESOLUTION		01804	82020	17669	00000	60817	7 0008	98513	47273		12	1
064	PROVIDENCE		00000	81020	20556	00900	60908		98517	48554		12	1
069	WAGNER	70	01610	81024	24270	00900	60826		98508	48270		12	1
073	FT RELIANCE	66	00000	81717	18966	00900	60811	7 9928	98511	47366		12	1
075	EMBARRS PORT	77	01610	81020	22980	00900	60828		48272			12	1
101	SANDSPIT	33	81413	81032	09835	85600	69865		88635	43428		12	1
103	QUESNEL	71	00000	81000	31971	00900	60822		98525	40771		12	1
107	CAPE STJAMES	32	82025	80258	14637	32520	65850	7 9920	83825	87565	98302	12	1
108	ABBOTSFORD	13	00000	82020	25817	00900	60810		43514			12	1
109	PORT HARDY	25	81107	81032	21428	2551	69880		82625	86586	43527	12	1
110	ALERT BAY	28	80000	81022	20428	8071	69823	7 0001	88550	98302	98501	12	1
111	DOG CREEK	78	00000	92020	29381	00900	60619		98504	24698	30006	12	1
112	ASHCROFT	78	00000	81020	32881	00700	60909		40780			12	1
113	PACHENA PT	33	81407	81022	23333	855	67812		88630	98501	44028	12	1
114	HOPE	11	60904	81000	29811	6093	66304		86485	98511	42811	12	1
138	YORKTON	55	01605	08460	43161	00900	60914		47460			12	1
146	NEEPAWA	65	00000	81020	44265	00900						12	1
182	MORHIBAN	02	53209	81027	08107	55500	67330	7 0118	85630	98518	43007	12	1
197	ST ANDREWS	31	43209	80106	13733	25540	67311	7 2470	82620	82483	30089	12	1
201	PORT ANGELES	26	02007	81020	24430	00000	60908		44028			12	1
205	DESTRUCTN IS	26	10404	81050	23031	1168	61802		30009	44631		12	1
372	MONTREAL CTY	04	13210	82022	37514	10901	69380		81189	98504	44714	12	1
390	PENNFLD RDGE	26	22714	81021	23331	00901	69333		82186	30050	44630	12	1
397	GREENWOOD	29	32503	81022	22334	30951	67336		83483	30037	44934	12	1
398	DEBERT	27	10000	81021	19831	10940	69320		81483	30025	44730	12	1
	BLOCK 76												
122	N CASSGRANDS	52	51801	83011	15652	51 00	63712					12	1
130	VILLA AHUMDA	24	60000	82029	19026	00906	65*07					12	1
220	TEMOSACHIC	26	80000	86032	12929	00907	65807					12	1
225	CHIHUAHUA	52	80000	81030	14002	00907	6*806					12	1
243	PIEDRAS NGRS	51	80000	25022	28101	00 07	65808					12	1
255	GUAYMAS	03	80000	80022	14912	00 10	696**					12	1
280	ESMERALDA	24	80000	83022	15633	00808	69902					12	1
342	MONCLOVA	3	60000	84022	23736	00907	69914					12	1
349	C CAMARGO	38	83406	82032	26441	85900	68604					12	1
381	CIUDAD LERDO	04	83601	20002	13205	00020	65614					12	1
382	TORREON	36	80000	50032	16947	80820	6*304					12	1
390	SALTILLO	02	02703	80021	07	00 21	63***					12	1
399	MATAMOROS	08	80404	20032	26410	82 00	68300					12	1
405	LA PAZ	11	60000	03022	16013	65 00	61802					12	1
412	CULIACAN	12	80000	40022	14914	00 20	65***					12	1
491	C VICTORIA	46	80000	50022	23252	85700	69922					12	1
556	TEPIC	09	81402	25022	12	00 20	60***					12	1
575	LEON	03	200	70020	01609	25 00	63308					12	1
577	GUANAJUATO	05	80000	0	16112	00 20	65502					12	1
581	RIO VERDE	07	80000	50022	10	86 00	62***					12	1
593	PROGRESO	20	70000	82031	17133	75 00	63406					12	1
632	PACHUCA	06	20415	20411	09	26 01	62802					12	1
634	TULANCINGO	08	80000	30032	10	56720	61104					12	1
644	MERIDA	19	80000	020	17622	85 00	61304					12	1
647	VALLADOLID	4	200	20021	16723	00 02	6*120					12	1
648	COZUMEL		60608	20032	15520	63 00	62000					12	1
654	MANZANILLO	14	80000	50022	14821	00 07	60404					12	1
656	C GUZMAN	07	60000	82032	10	00 06	65601					12	1
658	COLIMA	13	60000	84031	18	55 01	60304					12	1
679	TACUBAYA	04	00000	80611	6906	00 00	6032*					12	1
683	TLAXCALA	06	00404	83000	09	00 00	60***					12	1
685	PUEBLA	05	10901	50021	09	00 00	60601					12	1
692	VERACRUZ	28	80000	08112	18421	45 70	65300					12	1
695	CAMPECHE	22	30701	05424	18724	35 00	61***					12	1
738	CORDOBA	15	92700	50022	17	50 00	6093*					12	1
775	OAXACA	09	32702	82051	10	205 2	65314					12	1
805	ACAPULCO	15	00046	82000	10022	00003	60300					12	1
845	C LAS CABAS	07	70000	50222	09	75 00	62***					12	1
846	COMITAN	10	40401	30012	11	35 00	62***					12	1
	BLOCK 78												
010	HAMILTON	51	70702	98032	27561	786	6*314		82635			12	1
074	OAKES FIELD	62	20608	87011	23171	28500	69407					12	1
244	CIENFUEGOS	59	30404	80051	21766	38500	69310	7 ****				12	1
264	SANTAGO CUBA	61	70210	61 41	18670	74500	62120	7 000*				12	1
268	BARACOA	70	70000	81025	19070	72500	62302	7 039*				12	1
314	SAN JUAN Y M	63	23609	80031	20466	22500	69406					12	1
321	CAL DE CARAP	65	10712	48100	19368	11500	69403		98304			12	1
325	HAVANA C B	64	60906	80025	21567	68500	62403	7 00**	86826			12	1
348	CAIBARIEN	62	80521	80034	21669	38620	68105		85583			12	1
355	CAMAGUEY	63	60504	80021	19764	2253	63305		84483			12	1
360	CAPE CRUZ	67	20509	81030	18669	11530	69408		98303			12	1
367	GUANTANAMO	67	70205	80030	185 0	75700	62317		48169			12	1
383	GRAND CAYMAN	66	20911	80021	17175	285	61305					12	1
397	PALISADOES	66	71105	81601	16873	55530	62313		85*25			12	1
438	PORT PRINCE	58	11107	81050	18172	00940	62414		48569			12	1
439	PORT PRINCE	64	00902	81000	18673	00000	60399		99200			12	1
485	C TRUJILLO	66	63605	81021	18270	4856	68302	7 000*				12	1
514	BORINQUN FLD	67	60911	81148	18071	68530	62419	7 0440				12	1
520	LOSEY FIELD	65	11404	81011	16973	11500	61320		48464			12	1
525	SAN JUAN	67	50923	81018	16978	42500	61420	7 0010	47770			12	1
535	ROOSEVELT RD	65	30163	80018	17377	32500	69315	7 0030				12	1
543	C AMALIE	66	20813	81021	17676	21500	62220		48274			12	1
547	BENEDICT FLD	66	40710	81028	16978	42500	61419	7 0160	30005	47869		12	1
702	TELA	61	71402	81100	16669	43781	62410		48468			12	1
725	CAPE GRACIAS	70	70505	48022	13875	17530	62301					12	1
861	ST JOHNS	66	20412	81010	16577	12560	62312	7 000*				12	1
862	COOLIDGE FLD	70	30414	80010	16677	22520	68320	7 0000				12	1
970	PIARCO FIELD	68	40000	82031	14173	11504	6*213		81828			12	1
988	HATO FIELD	67	11206	81031	14975	11500	62314		42921			12	1
	BLOCK 80												
011	TURBO	54	05892	00004	10273	72			08000			12	1
	BLOCK 81												
002	ATKINSON FLD	73	80406	48606	12975	25420	62310	7 011*				12	1
201	PARAMARIBO	73	80412	16626	13075	853						12	1
	BLOCK 91												
066	MIDWAY ISL	63	43408	80021	12165	44500	61906	7 0017	85630			12	1
115	IWO JIMA	48	80310	82022	21064	55600	69116	7 01**	469**			12	1
163	BURNS FIELD	67	81142	64812	13972	77400	69*12					12	1
176	KANEOHE	67	71614	80011	18572	62510	6*401		30199			12	1
182	HONOLULU	66	81008	81022	14272	6467	69400					12	1
190	PUUNENE	13	81607	82032	12268	00970	69519		99139	70085	81818	12	1
215	HARMON FLD	67	40000	81022	13972	11408	62307					12	1
285	HILO	65	82006	80032	16967	72510	6960*	7 05**	82820	30019		12	1
385	PALMYRA IS	76	20505	80022	08179	21500	61907		8120*	48774		12	1
520	HENDERSON	73	40000	81022	0547	11530	69117	7 000*	30020	48080		12	1
700	CANTON	69	20407	82021	09180	22500	62905					12	1
	BLOCK 98												
222	VIGAN	59	00404	82001	14276	00900			30000			12	1
232	APARRI	61	00208	80002	18769	00000	60216		80000	30000		12	1
325	LINGAYEN	66	31805	64032	17976	35500	60316		30000			12	1
327	CLARK FIELD	59	81802	82022	15272	35701	69318	7 0082	83650			12	1
333	BALER	64	80904	32031	21974	4451	69316		84628	84581		12	1
428	SANGLEY PT	64	01308	81032	15875	38570	69320	7 0000	82620			12	1
429	MANILA INTL	63	81104	81022	14974	28577	69316		82820	86570	30099	12	1

JANUARY 20

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
433	LUCENA	4	60407	24022	14673	25470	61116		82516	83880	30019	12	1
437	AURORA QUEZN	68	73604	81022	04372	14508	68008		81630	85580	30099	12	1
439	DAET	68	80212	32606	15172	334	61104		83911	86822		12	1
444	LEGASPI	69	7361	80505	1 173	23520	68106		82930	87570	39989	12	1
525	CULION	64	30901	40012	13277	24601	62114		82650	81275	30029	12	1
530	ROMBLON	71	73404	24022	12576	3246	60206		83811	87465	30081	12	1
543	MASBATE	72	10361	48085	12275	7447	61102		87610	3001*		12	1
548	CATBALOGAN	72	80000	08502	10974	8042	69104		88718	30290		12	1
550	TACLOBAN	72	83410	56505	11974	5562	61118		85640	88560		12	1
553	BORONGAN	72	83404	24805	09885	00020	60214		88770	31408		12	1
645	CEBU	68	80 07	81022	1127	35528	69406		83630	86580	30099	12	1
653	SURIGAO	73	82707	24538	09873	6342	66000		86918	3* *69		12	1
741	DIPULOG	70	61601	80022	1216	3641	62316		83018	86285	30029	12	1
836	ZAMBOANGA	70	20403	81011	11278	25600	69314		82645	30090		12	1

SURFACE SYNOPTIC DATA

JANUARY 21

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	56	83207	99021	12560	854	6*325					12	1
005	ISFJORD	71	80402	99031	14869	755	63861					12	1
028	BJORNOYA	68	70518	98022	13367	75400	6*218					12	1
062	HOPEN	76	00102	97000	13674	00900						12	1
098	VARDO	59	80117	65838	95658	834	61406					12	1
115	MYKEN	61	71102	85151	93254	3544	60351					12	1
212	ONA	50	73415	35268	91403	5932	60332					12	1
271	VAERNES	63	20902	82022	52159	15540	60350					12	1
384	GARDERMOEN	59	73606	50152	86452	2573	6*253					12	1
415	SOLA	01	63513	32268	86909	6 6						12	1
427	LISTA	01	53237	82158	94003	59500	60234					12	1
482	FERDER	56	33209	82030	87002	29440	60329					12	1
	BLOCK 02												
053	MALMBERGET	70	23612	97162	99368	16403	6*433					12	1
056	STENSELE	65	70509	99017	93062	764	6*432					12	1
057	LULEA KALLAS	67	70320	98367	91562	4545	6*352					12	1
064	OSTERSUND	54	63608	98012	91162	35440	6*339					12	1
073	KARLSTAD	57	83618	60732	85645	0092	6*436					12	1
077	STOCKHOLM	61	82514	80718	08757	1542	67323					12	1
081	NORRKOPING K	60	83416	50867	81955	1542	6*422					12	1
084	GOTEBORG	58	23412	99010	86302	13563	6*345					12	1
090	VISBY	54	73009	81268	78751	78300	6*115					12	1
095	KALMAR		82712	88272	81302	59302	6*813					12	1
097	MALMO BULLT	50	62816	80022	87203	67300	6*403					12	1
117	NORUMALING	62	83617	95807	85159	5457	60347					12	1
155	HAGSHULT		13405	37011	83251	13401						12	1
836	SODANKYLA		13406	98011	96470		60335					12	1
911	VAASA	60	80313	12737	80059	8052	60352					12	1
929	JOENSUU	62	80714	95727	77060	873 6	60327					12	1
974	HELSINKI MAL	58	62702	70012	72554	65500	60308					12	1
	BLOCK 03												
952	ROCHES POINT	40	62913	82031	27447	43405	61005					12	1
973	BLACKSOD PT	41	33209	81011	34747	38500	64101					12	1
980	MALIN HEAD	44	73013	56818	20764	794	60318					12	1
	BLOCK 04												
007	BOLUNGARVIK	51	81018	81022	09751	854	63808					12	1
013	STYKKISHOLMR	54	70905	80022	09153	75600	68806					12	1
018	KEFLAVIK	22	81409	82032	07828	80970	65717					12	1
030	REYKJAVIK	56	70915	83021	08753	7090	61713					12	1
048	VESTMANNYJAR	54	80000	83031	10451	3542	61000					12	1
063	AKUREYRI	51	82002	70022	11951	854	64408					12	1
064	KIRKJUBAEJAR	51	82002	70022	11951	854	64408					12	1
077	RAUFARHOFN	00	40905	09162	12100	85100	60310					12	1
082	HOLAR	03	13405	86020	10900	14800	60320					12	1
210	UPERNAVIK	84	20505	06010	01469	25100	68511					12	1
220	EGEDESMINDE	78	82610	9703	00769	85200	60334		88892			12	1
230	HOLSTEINSBRG	88	00705	82000	00071	00900	60323					12	1
250	GODTHAAB	61	83619	25717	94260	855	60325					12	1
260	FREDERIKSHAB	56	93624	05397	88854	9	60251					12	1
280	NARSSAK	53	80924	02757	90553	873	64007		88007			12	1
320	DANMARKSHAVN	74	13403	86030	12770	00950	64915					12	1
330	DANSBORG	74	20205	82040	20471	00940	60805					12	1
339	SCORESBYSUND	57	20315	80010	19657	00970	64400					12	1
349	KANGERDLUGSK	59	81403	94707	16056	81	60209					12	1
360	ANGMAGSSALIK	57	90418	20737	88353	960	60842					12	1
380	CAPE ADELAER	57	93409	98017	91555	5562	67921					12	1
	BLOCK 06												
030	AALBORG	53	63420	81028	90203	12530	60343					12	1
041	SKAGEN	52	63226	98021	96903	51440	60442					12	1
081	BLAAVAND	02	52937	75216	95704	32540	6*329					12	1
125	MARSLEV	01	82618	50037	92702	67300	63081					12	1
180	KOBENHAVN	51	72718	80028	88303	63503	60203					12	1
451	MELSBROECK	02	72821	65038	19107	784	6*111					12	1
476	ST HUBERT	01	82722	81022	20503	784	6*107					12	1
700	GENEVE	04	62005	82030	26910	65500	67902					12	1
750	GUTSCH	57	23605	82020	69002	25200	6*807					12	1
	BLOCK 07												
010	DUNKERQUE	03	52732	75021	20608	49542	67113					12	1
021	CHERBOURG	04	73014	80031	27409	52440	61118					12	1
028	LA HEVE	03	72915	80032	24908	78400	67115					12	1
070	REIMS	03	72500	80028	23008	784	67102					12	1
110	BREST	05	63 12	81258	29708	28400	60110					12	1
130	RENNES	05	73010	80022	28909	784	60105					12	1
150	LE BOURGET	04	52716	80022	25109	52400	61006					12	1
180	NANCY	02	82708	15806	22506	894	60303					12	1
190	STRASBOURG	03	72510	75808	22706	78400	67403					12	1
240	TOURS	05	42710	75032	28508	35800	61002					12	1
270	CHATEAU CHIN	03	82512	97288	54303	854	64102					12	1
280	DIJON	03	72606	75022	26607	58440	61001					12	1
314	CHASSIRON	08	82002	40022	30309	854	60306					12	1
435	LIMOGES	06	82902	25205	29407	863	64105					12	1
480	LYON	03	73410	60606	28208	35570	60801					12	1
510	BORDEAUX	03	80210	10505	31008	862	64106					12	1
558	MILLAU	03	73304	97505	28907	264	65902					12	1
577	MONTELIMAR	06	60221	87022	25011	38540	61000					12	1
600	SOCOA	06	82002	25022	29712	855	64000					12	1
630	TOULOUSE BLA	04	72510	81022	30710	755	61905					12	1
650	MARIGNANE	05	40232	82030	20212	15642	67911					12	1
690	NICE	08	33206	81010	15513	00905	61608					12	1
747	PERPIGNAN	05	22912	81020	26313	55413	62000					12	1
	BLOCK 08												
501	FLORES	12	81405	97022	28515	856	60305					12	1
503	CORVO ACORES	12	81115	98032	27715	885	61410					12	1
506	HORTA ACORES	12	13405	97021	26915	11500	64410					12	1
509	LAGENS	12	20908	81011	28016	25400	6*310					12	1
512	PONTA DLGADA	14	10504	98021	25518	23500	61120					12	1
536	PORTELA	09	60902	50053	27513	00906	61007					12	1
	BLOCK 10												
113	NORDERNEY	33	72833	75028	04843	78500	62112					12	1
147	HAMBURG	34	62733	16278	00936	49403	60202					12	1
313	MUNSTER	35	72524	81039	10941	783	62018					12	1
330	BUCKEBURG	33	42520	82028	10042	41500	61108					12	1
348	BRAUNSCH*EIG	50	62725	80189	00204	68400	65004					12	1
380	POTSDAM	02	72617	75272	16805	59463	6*212					12	1
637	RHEIN MAIN	01	62317	79022	15907	65500	60311					12	1
681	BAYREUTH	00	72713	50028	12604	873	61004					12	1
727	KARLSRUHE	03	72218	82808	19906	784	65001					12	1
763	NURNBERG	51	72330	82258	14705	784	64002					12	1
860	MUNCHEN RIEM	01	72723	80218	18305	454	67005					12	1
934	FRIEDRCHSHFN	01	72518	82038	22306	78500	60202					12	1
	BLOCK 11												
035	WIEN HOHE	00	62918	82016	10608	48540	64704					12	1
146	SONNBLICK	62	43230	82032	88461	25 58	67021					12	1
150	SALZBURG	00	72718	60876	16905	5742	60210					12	1
240	GRAZ	02	50000	94051	12406	42640	60707					12	1
722	BRNO	53	52628	98011	10205	35540	60708					12	1
968	KOSICE	01	32310	82011	05102	25540	60713					12	1
	BLOCK 12												
100	KOLOBRZEG	01	82732	97222	98302	6737	66016					12	1
105	KOSZALIN	51	82528	97021	98103	974	64916					12	1
125	LEBORK	51	82353	96698	86102	47325	60823					12	1
145	GDYNIA	51	82516	97888	85102	893	60713					12	1
150	GDANSK	51	82726	97868	86603	833	67909					12	1
185	KETRZYN	50	82718	96261	96600	893	60710					12	1
205	SZCZECIN	51	82936	98021	93804	7837	60714					12	1
215	SZCZECINEK	52	82718	98022	90802	885	60811					12	1
225	WALCZ	52	83226	97022	93103	864	6*805					12	1
235	CHOJNICE	00	82528	97032	89902	53507	64909					12	1
250	TORUN	52	62916	98021	92903	64400	60805					12	1
295	BIALYSTOK	53	72526	98031	87602	56406	67607					12	1
360	PLOCK	51	72732	97050	93502	784	60706					12	1
375	WARSZAWA	52	82924	98027	90502	853	67642					12	1
400	ZIELONA GORA	51	52718	98022	00602	58400	60301					12	1
415	LEGNICA	51	72924	97029	02902	623	60129					12	1
425	WROCLAW	00	72934	87269	01702	3729	62407					12	1
465	LODZ LUBLINK	51	72924	56038	96800	5722	66010					12	1
540	RACIBORZ	52	51718	99011	02607	48540	6824*					12	1
550	CZESTOCHOWA	53	81737	97031	98704	853	60724					12	1
560	KATOWICE	51	82524	97022	01604	884						12	1
565	KRAKOW	53	82518	97606	01205	75373	60823					12	1
580	RZESZOW	53	82536	99032	00205	6751	60721					12	1
600	ALEKSANDRWCE	5	8 16	97032	03104	854	60821					12	1
625	ZAKOPANE	53	82724	98014	05601	875	67721					12	1
695	PRZEMYSL	51	72518	98021	00704	755	62317					12	1
810	SZOMBATHELY	01	70502	30031	13103	7013	60608					12	1
880	DEBRECEN	01	8 318	81022	9406	45576	64912					12	1
940	PECS	02	72706	81032	11112	44663	61616					12	1
980	SZEGED	06	82901	30052	11409	4567	60716					12	1
	BLOCK 16												
170	FIRENZE	09	80000	32022	16051		60810					12	1
190	ANCONA	06	32706	82021	16013	00940	61912					12	1
230	PESCARA	07	00506	75400	59412	00900	60815					12	1
240	ROMA CIAMPNO	09	834 6	60022	17212	845	60868					12	1
290	NAPOLI	08	82403	45032	18113	6842	64118					12	1
320	BRINDISI	09	72107	50022	15913	70850	67931					12	1
350	CROTONE	08	22908	81020	17817	51 00	60830					12	1
530	OLBIA	08	521	81	18016	15530	61913					12	1
540	ORISTANO	90	2515	89 2	27148	55	6****6					12	1
560	CAGLIARI ELM	09	63612	80031	22214	65600	6080*					12	1
	BLOCK 17												
022	ZONGULDAK	01	63407	98031	82715	00913	61727					12	1
060	YESILKOY	04	22313	81010	14111	00909	69736					12	1
130	ANKARA	55	42990	97141	11903	00942	67071					12	1
220	IZMIR	05	21306	81031	15415	25500	67731					12	1
350	ADANA	02	20000	80030	21214	27470	60824					12	1
606	NICOSIA	48	53105	82021	20357	55600	61620					12	1
	BLOCK 40												
374	KUWAIT	59	12009	99020	17459	10901						12	1
460	MUSCAT	63	01600	99001	11173	00900						12	1
	BLOCK 41												
560	PARACHINAR	21	72002	99032	99050	22763						12	1

JANUARY 21

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
565	CHERAT	21	63618	96031	16165	35650						12	1
570	RAWALPINDI	45	62300	93205	17658	85300						12	1
573	MURREE	34	80905	97031	98848	85500						12	1
590	KHUSHAB	46	50000	98011	18071	00910						12	1
600	SIALKOT	52	73105	98031	16165	35650						12	1
620	FT SANDEMAN	34	80000	98031	02360	0093						12	1
624	DERA IS KHAN	49	60000	97032	16963	00910						12	1
640	LAHORE	51	80000	96031	16269	0097						12	1
661	QUETTA	35	71409	98011	00663	42860						12	1
675	MULTAN	47	02801	97000	16171	00900						12	1
680	MONTGOMERY	57	50502	97012	16367	00930						12	1
696	KALAT	21	42305	98031	96865	40904						12	1
710	NOKKUNDI	35	01305	99022	07777	00904						12	1
712	DALBANDIN	43	20518	92314	98577	00902						12	1
715	JACOBABAD	47	40505	97031	14777	00903						12	1
718	KHANPUR	46	33205	96031	14873	00908						12	1
739	PANJGUR	47	32524	99011	99375	00008						12	1
746	PADIDAN	42	10205	97011	14478	00860						12	1
760	ORMARA	65	11709	98011	14575	11600						12	1
765	HYDERABAD	50	00502	96001	13778	00900						12	1
784	MANO KARACHI	64	02609	97000	13575							12	1
785	BADIN	46	20401	94010	12083	20701						12	1
858	BOGRA	49	10000	97010	13873	11700						12	1
861	MYMENSINGH	59	00000	99000	14774	00900						12	1
920	DACCA	71	02705	99000	13573	00900						12	1
932	BARISAL	55	00000	96001	14674	0900						12	1
940	CHITTAGONG	59	22502	96011	16072	26600						12	1
950	COXS BAZAR	54	00000	97000	14373	00900						12	1
	BLOCK 42												
083	SIMLA	27	60202	98031	98551	00910						12	1
123	BRIGANGANAGR	43	03602	97000	14973	00900						12	1
131	HISSAR	50	00236	96000	14477	00900						12	1
165	BIKANER	55	23204	98010	13981	00902						12	1
182	NEW DELHI	52	00502	94001	14474	00900						12	1
260	AGRA	52	00000	97000	14477	00900						12	1
265	MAINPURI	62	00000	97000	16176	00900						12	1
295	DARJEELING	37	12704	99011	97741	13600						12	1
311	SIBSAGAR	56	40000	98020	15768	15760						12	1
312	DIBRUGARH	57	60000	98021	15664	00931						12	1
339	JODHPUR	53	30000	96011	13184	00908						12	1
343	AJMER	47	10702	98030	12380	00901						12	1
348	JAIPUR	43	21802	90031	13281	00905						12	1
379	GORAKHPUR	55	00000	95000	15573	00000						12	1
383	MOTIHARI	59	00000	96000	15367	00900						12	1
391	DARBHANGA	59	00000	96000	14974	00900						12	1
415	TEZPUR	57	01404	98001	15269	00900						12	1
451	KOTAH	50	00000	97000	13082	00900						12	1
463	JHANSI	47	00000	96000	13779	00900						12	1
467	NOWGONG	47	03426	99000	13880	00900						12	1
475	BAMRAULI AL	51	00000	96001	14873	00900						12	1
479	BENARES	54	00000	97000	15272	00900						12	1
500	PURNEA	58	00000	96000	14673	00900						12	1
515	CHERRAPUNJI	44	10000	96011	00753	10901						12	1
516	SHILLONG	50	60204	96031	00353	69400						12	1
540	MOUNT ABU	43	02302	99001	01303	00000						12	1
547	NEEMUCH	33	12002	99021	12384	10901						12	1
559	GUNA	46	00700	99000	12885	00900						12	1
571	SUTNA	63	03202	98000	13378	00900						12	1
635	BHUJ	49	23205	99000	13084	00900						12	1
647	AHMEDABAD	52	00000	97001	13187	00900						12	1
671	SAUGOR	50	03604	99000	12480	00900						12	1
699	HAZARIBAGH	44	03405	97000	13668	00900						12	1
700	RANCHI	37	00000	97000	12673	00900						12	1
731	DWARKA	61	42907	98002	13374	00900						12	1
751	DOHAD	43	02704	98000	12087	00900						12	1
763	HOSHANGABAD	46	82505	99032	12687	00907						12	1
779	PENDRA	41	03607	97020	13275	00900						12	1
799	JAMSHEDPUR	51	03202	97000	13277	00900						12	1
807	CALCUTTA	61	20000	96010	13876	28600						12	1
851	JALGAON	53	03602	98000	11392	00900						12	1
855	KHANDWA	37	00000	98000	11190	00900						12	1
875	RAIPUR	36	03202	97000	13381	00900						12	1
895	BALASORE	59	13404	98011	14175	00930						12	1
903	SAUGOR IS	62	02005	97000	14075	00900						12	1
925	MALEGAON	39	00000	98000	10591	00900						12	1
933	AKOLA	43	01450	99020	11589	00900						12	1
937	AMRAOTI	46	03204	99000	11886	00900						12	1
953	KANKER	51	00000	97000	12683	00900						12	1
970	CUTTACK	50	00000	97000	13682	00900						12	1
973	CHANDBALI	54	11409	96011	14177	11700						12	1
977	SANDHEADS	62	01802	98000	14976	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	75	03415	99000	12579	00900						12	1
003	BOMBAY	63	03211	98000	12081	00900						12	1
009	AHMEDNAGAR	45	00000	99000	10488	00800						12	1
013	AURANGABAD	47	00502	99000	10785	00900						12	1
086	RAMAGUNDAM	54	00502	97000	12885	00900						12	1
109	HARNAI BMBAY	71	02913	98001	12181	00 00						12	1
121	GULBARGA	48	00204	98000	10886	00000						12	1
129	HYDERBAD BPT	56	00903	98000	11982	00900						12	1
157	KOLHAPUR	47	00000	99000	09987	00900						12	1
158	MIRAJ	51	01102	99000	09588	00900						12	1
161	BIJAPUR	48	00504	95001	10886	00900						12	1
169	RAICHUR	48	00707	98000	10685	00900						12	1
185	MASULIPATAM	58	10000	98011	13481	11800						12	1
189	COCONADA	67	01405	98001	13879	00000						12	1
205	BELLARY	49	00904	98000	10885	00900						12	1
213	KURNOOL	53	00502	98000	13487	00900						12	1
233	CHITALDRUG	54	00907	99000	09783	00900						12	1
241	CUDDAPAH	58	00911	98000	12384	00900						12	1
245	NELLORE	65	10905	99021	13580	14600						12	1
283	MANGALORE	67	42905	97011	10784	00901						12	1
287	MERCARA MYSO	42	30702	98010	98676	30902						12	1
291	MYSORE	36	20907	99021	09083	00905						12	1
295	BANGALORE	41	31105	97020	00678	00906						12	1
314	CALICUT	69	52521	98021	10785	00901						12	1
317	OOTACOMUND	44	00502	99000	98663	00900						12	1
319	COIMBATORE	57	20707	99031	10784	11004						12	1
325	SALEM	56	10905	99021	10686	11801						12	1
329	CUDDALORE	62	40505	97021	13470	43600						12	1
333	PORT BLAIR	71	30509	97031	11380	31600						12	1
335	PALGHAT	54	30907	99031	10590	00011						12	1
339	KODAIKNAL	47	10502	99030	98958	10901						12	1
359	MADURA	52	60502	99031	11784	44861						12	1
363	PAMBAN	72	00211	97000	12777	00900						12	1
369	MINICOY	68	40903	98011	11783	2750						12	1
418	TRINCOMALEE	68	43612	97031	12179	11504						12	1
466	COLOMBO	70	13411	97021	10081	11500						12	1
540	SRINAGAR	43	61404	97031	00547	25600						12	1
	BLOCK 47												
401	WAKKANAI	18	72217	30032	10732	74400	69816	7 0033				12	1
404	HABORO	18	82418	50032	13234	86500		7 00**				12	1
407	ASAHIKAWA	23	71805	15807	14828	70520	69809	7 9733				12	1
409	ABASHIRI	12	12308	84011	12424	15500		7 00**				12	1
412	SAPPORO DCMO	17	01602	05050	19820	00900	69808	7 0040	30000			12	1
417	OBIHIRO	71	12033	82020	14611	15600	69903	7 0035				12	1
418	KUSHIRO	17	02907	81000	13630	00900	69804	7 0036				12	1
420	NEMURO	18	11906	82000	12726	11500		7 00**				12	1
421	SUTTSU	26	41610	84012	16840	45601	69805	7 **35				12	1
426	URAKAWA	20	12817	81020	16334	11600		7 00**				12	1
430	HAKODATE MAR	22	23004	82031	17629	15620	69907	7 0034				12	1
575	AOMORI	18	11607	83021	08333	15605	60811	7 0038				12	1
581	HACHINOHE	23	82306	81032	18132	00917	69810					12	1
582	AKITA	25	73106	82022	19832	62866	60679	7 4096				12	1
584	MORIOKA	22	71404	81032	20231	75600	60808	7 3041				12	1
585	MIYAKO	22	72002	87032	13335	00910	60807	7 0045				12	1
587	SAKATA	29	42711	45022	20641	45500		7 00**				12	1
588	YAMAGATA	26	12107	88010	20334	15700		7 00**				12	1
590	SENDAI DCMO	28	22502	06054	20234	35500	69605	7 0049	83536			12	1
597	SHIRAKAWA	27	12803	82000	22130	00930		7 00**				12	1
598	ONAHAMA	29	63407	80022		00938	60803	7 0054				12	1
600	WAJIMA	34	88007	69022	20838	25620		7 00**				12	1
602	AIKAWA	30	41402	81012	21257	45500		7 00**				12	1
604	NIIGATA DCMO	34	52003	80022	21638	24630	6900*	7 0044	83800			12	1
605	KANAZAWA	34	81205	88215	21436	87500	69804	7 9346				12	1
610	NAGONA	29	62404	70022	22434	35550		7 00**				12	1
612	TAKADA	34	82001	80032	21537	87500	69805	7 9746				12	1
615	UTSUNOMIYA	28	83602	83102	20735	00920		7 00**				12	1
617	TAKAYAMA	29	80000	29022	22932	80920		7 00**				12	1
618	MATSUMOTO	24	81092	25032	2730	85500	69802	7 0038				12	1
624	MAEBASHI	28	13407	82012	20836	15700	6900*	7 0054				12	1
629	MITO	33	43506	81011	20835	25610		7 00**				12	1
632	GIFU	37	80000	40022	20442	25620		7 00**				12	1
636	NAGOYA DCMO	37	83605	36022	21943	45620	69000	7 0048				12	1
637	IIDA	25	82204	81032	21340	26670	69610	7 0040				12	1
639	FUJI SAN	10	8 035	00777	07910	8 02	69808					12	1
648	CHOSHI	36	60000	81012	19546	65630	69809	7 0050				12	1
650	KAMEYAMA	34	30402	82012	22142	35600		7 00**				12	1
655	OMAEZAKI	34	32714	80016	20446	37600	69806	7 9953				12	1
657	MISHIMA	38	12302	81012	19442	15660		7 00**				12	1
662	TOKYO CMO	33	70302	13052	19744	75600	69906	7 0053	87649			12	1
663	OWASE	37	10000	82011	21342	15600		7 97**				12	1
673	TOMISAKI	39	42414	82022	99052	25910		7 00**				12	1
675	OSHIMA	32	20117	83012	19448	25600	61808	7 0055				12	1
676	NIIJIMA	38	42520	82011	19853	25630		7 97**				12	1
678	HACHIJO JIMA	46	82709	83022	20754	64620						12	1
740	SAIGO	34	52912	82016	19949	18520		7 01**				12	1
744	YONAGO	41	82509	80106	21 47	5620	69*03	7 0747				12	1
755	HAMADA	34	72414	81022	22150	70520	69306	7 0051				12	1
762	SHIMONOSEKI	37	63118	30022	23749	75500	66306	7 0000				12	1
765	HIROSHIMA	38	20105	55012	2 541	25600	60306					12	1
768	OKAYAMA	38	70000	50022	23339	00920		7 97**				12	1
772	OSAKA DCMO	37	82502	15102	22844	85800	69004	7 0050	88667			12	1
800	IZUHARA	32	03209	82001	24646	00900	60318	7 0056				12	1
807	FUKUOKA DCMO	40	82003	82022	24746	85600		7 00**				12	1
815	OITA	38	31604	81031	23944	35600	69308	7 005*				12	1
816	TOMIE	42	80000	78022	25247	85500	69304	7 0054				12	1
817	NAGASAKI MAR	40	20401	87011	25045	25600	69311	7 0051				12	1
818	UNZENDAKE	35	8 006	81022	23936	85320	69301	7 **40				12	1
819	KUMAMOTO	40	81102	40032	24845	78020		7 00**				12	1
827	KAGOSHIMA	44	82904	86032	23849	35570		7 00**				12	1
830	MIYAZAKI	43	52702	83012	2 749	45530	69307	7 0062				12	1
831	MAKURAZAKI	42	13608	84011	24 40	15730	69302	7 0062				12	1
836	YAKU SHIMA	49	52507	98022	23757	24540	69107	7 0063				12	1
887	MATSUYAMA	39	70000	82022	23944	75600		7 00**				12	1
891	TAKAMATSU	36	32205	35012	22941	30930	60301	7 0048				12	1
892	UWAJIMA	39	60602	82022	23942	65600		7 00**				12	1
893	KOCHI	34	13202	82001	23040	15600		7 00**				12	1
894	TSURUGI YAMA	23	93206	3442	98124	90000	69302	7 0030				12	1
899	MUROTOMISAKI	34	23213	89011	22049	25500	69305	7 0053				12	1
909	NAZE	47	01804	98000	24353	00900		7 00**				12	1
918	ISHIGAKI JMA	56	20408	98010	21264	20500	61109	7 0074				12	1
927	MIYAKO JIMA	59	60610	93216	22064	25520	62309	7 9470				12	1
945	MINAMIDAGARI	54	81003	99022	22966	25530		7 00**				12	1
963	TORI SHIMA	50	80202	820 2	22359	76570	69302	7 0065				12	1
	BLOCK 48												
062	AKYAB	62	03202	98000	13374	00900						12	1
096	MINGALADON	65	11503	24051	12679	18500						12	1
108	TAVOY	67	32802	80012	11981	34531						12	1
112	VICTORIA PT	70	80907	82035	12077	38596						12	1
	BLOCK 60												
115	OUJDA	01	00000	71000	25117	00900	60204					12	1
155	CASABLANCA	09	60000	71021	24621	00903	61003					12	1
230	MARRAKECH	05	70000	72022	26517	00902	60304					12	1
250	AGADIR	06	70906	84022	25012	00942	62006					12	1
390	M BLANCHE	11	00000	71020	26216	00900	64901					12	1
490	ORAN	09	70000	7022	27011	763	64001					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
570	COLOMA	52	00000	62020	09016	00900	67601					12	1
	BLOCK 70												
026	BARROW	87	02714	81020	30894	00900	60319		41494			12	1
086	BARTER IS	50	35338	24538	29806	00300						12	1
116	WALES	24	81754	01374	21025	264	69819		98516			12	1
200	NOME	17	8092		26119	86211	69814	7 0078	08549	42414	08010	12	1
218	NUNIVAK	24	8103	20396	15404	81200	65719					12	1
219	BETHEL	13	81004	81022	24715	0092	69925		08520			12	1
222	GALENA	11	81303	80712	32517	754	69403	7 0028	98531	42014		12	1
231	MCGRATH	06	92703	01471	33209	9 0	6*403					12	1
261	FRBNKS WEEKS	68	03602	48040	35976	00900	60417		98521	40075		12	1
273	ANCH MERRILL	04	00505	81000	27811	00900	60310		98524	42509		12	1
291	NORTHWAY	88	80402	80717	31596	80620	67320	7 0188	98549	49589		12	1
296	CORDOVA 13	15	00407	82000	18029	00900	60410		98534	42525		12	1
308	ST PAUL	34	81522	56616	97334	8022	64834	7 1554	98504	42622		12	1
316	FORT RANDALL	30	81445	56027	13932	856	63842	7 0023				12	1
350	KODIAK	22	23212	81010	25827	20840	69304		43227			12	1
360	CAPE STELIAS	27	00000	82000	16327	00900	60110	7 0006				12	1
361	YAKUTAT	03	00000	81020	16309	00900	69324		98545	43490		12	1
365	CAPE SPENCER	29	30228	81011	15229	70620	69314	7 0005				12	1
388	CAPE DECSION	31	22703	81011	07133	26500	66308		82028	98303		12	1
398	ANNETTE IS	0	23609	91012	05130	15510	69327		43328			12	1
409	MASSACRE BAY	25	82248	24856	81028	856	65203	7 0568	88614	98510	43627	12	1
414	SHEMYA IS	22	52385	80268	84186	55500	69310	7 0012	85825	43626		12	1
439	AMCHITKA	30	22333	56027	95930	25400	65317	7 0041	82615	43831		12	1
454	LONGVIEW	29	02322	56007	98633	00000	69314	7 9929	44234			12	1
485	FORT GLENN	38	91826	16636	02438	9	69829	7 4580				12	1
	BLOCK 72												
201	KEY WEST	68	40604	80038	23770	52500	62415	7 0240	30002	47869		12	1
202	MIAMI	63	70809	80258	25172	24660	69419	7 0610	48168			12	1
206	JACKSONVILLE	58	80511	08105	28859	851	61208	7 0120	30001	46758		12	1
207	SAVANNAH FLD	45	80313	40042	31252	854	61400		46651			12	1
211	TAMPA	62	70911	56024	26164	6527	66300		97565	48260		12	1
214	TALLAHASSEE	56	82708	08284	27857	851	69100		47257			12	1
217	MACON	41	80509	56616	30149	864	63907	7 0140	30001	45548		12	1
219	ATLANTA	37	80914	80026	30540	863	62808	7 0060	30004	45640		12	1
220	APALACHICOLA	60	80911	80022	27162	874	64202		07567	46662		12	1
223	MOBILE	56	81113	40042	24458	664	63803		45248			12	1
226	MONTGOMERY	49	81108	81022	26852	864	62607		30007	45249		12	1
228	BIRMINGHAM	46	81117	56026	25748	264	63508	7 0820	30008	45847		12	1
231	NEW ORLEANS	61	91107	02475	21762	9 0	69503	7 0060	97559	45853		12	1
234	MERIDIAN	49	81103	64026	24051	854	62710	7 0040	45649			12	1
235	JACKSON	46	83309	16616	23447	861	69402	7 2150	30021	45146		12	1
240	LAKE CHARLES	49	83610	40616	21350	861	69910	7 1960	42146			12	1
241	PORT ARTHUR	49	83605	32616	21749	862	68605	7 2170	45045			12	1
243	HOUSTON	52	80417	24616	21052	5627	69903	7 9180	45245			12	1
250	BROWNSVILLE	51	83408	64025	20356	853	68003	7 0050	45750			12	1
251	CORPUS CHRST	55	80210	64506	21059	855	69002	7 0320	45948			12	1
252	LAREDO	42	82904	80022	22053	855	67917	7 0070	45344			12	1
253	SAN ANTONIO	51	82203	80036	21056	80970	65007	7 1440	30039	45643		12	1
254	AUSTIN	49	82503	48106	21751	26271	66000	7 2130	45139			12	1
256	WACO	45	82705	56286	22049	254	65505	7 1730	44936			12	1
259	FT WORTH	42	62508	64024	21052	00946	65000		45333			12	1
261	DEL RIO	40	63104	81012	21750	00936	66902		45039			12	1
263	SAN ANGELO	35	12305	81016	20038	10940	65108	7 1040	30018	44538		12	1
265	BIG SPRING	33	11812	80011	19334	15900	66303		24866	44232		12	1
266	ABILENE	37	62212	81012	18041	60930	65105		44339			12	1
267	LUBBOCK	29	03207	64001	18331	00900	60403		24854	43630		12	1
268	ROSWELL	24	90703	00474	18626	9 0	6*300		98504	24788	43023	12	1
270	EL PASO	31	81304	84022	18337	35710	66407		24934	44434		12	1
274	TUCSON	33	11404	82011	18037	00948	69802		24878	46036		12	1
278	PHOENIX	31	01105	81020	18634	00900	60802		45634			12	1
280	YUMA	33	20903	81011	17641	00930	69903		46241			12	1
288	BURBANK	40	71403	81022	18646	756	69803		30016	45546		12	1
290	SAN DIEGO	47	82704	32616	19648	254	69300	7 0230				12	1
292	SANTA CATLNA	37	82002	72616	19039		65300	7 0390	30003	44838		12	1
304	HATTERAS	49	40412	80011	33252	45700	65907		45247			12	1
308	NORFOLK	38	80209	64031	37643	857	65903		44737			12	1
310	COLUMBIA FLD	35	80508	56022	33942	864	62103		45641			12	1
324	CHATTANOOGA	41	81806	64618	28443	854	64605	7 0010	45343			12	1
326	KNOXVILLE	38	83601	32048	28444	856	64805	7 0020	45042			12	1
327	NASHVILLE	48	81604	24616	25148	271	64914	7 6060	45038			12	1
334	MEMPHIS	46	81609	24616	23447	1722	69927	7 3170	98010	44735		12	1
340	LITTLE ROCK	40	82302	24616	23742	861	64007	7 1370	98010	44231		12	1
344	FT SMITH	36	70803	80022	22044	0097	66110		44433			12	1
353	OKLAHOMA CTY	21	83613	56024	24024	863	67915		43222			12	1
356	TULSA	33	82504	40104	22737	864	66005					12	1
363	AMARILLO	14	80408	81022	18119	8092	66420		24804	43518		12	1
365	ALBUQUERQUE	30	81606	82142	16632	6572	66303		24904	30003	44131	12	1
374	WINSLOW	26	73602	82032	17331	757	65606		24906	44427		12	1
384	BAKERSFIELD	38	81404	40102	20340	3571	69905		30010	44939		12	1
386	LAS VEGAS	32	80000	64852	18635	865	64607	7 0012	44032			12	1
389	FRESNO	38	81103	40022	20040	856	69907		44937			12	1
394	SANTA MARIA	40	77004	81022	22742	75700	64905		30001	45341		12	1
397	COALINGA	37	53102	81022	19640	00909	66300					12	1
405	WASHINGTON	25	80110	48042	39632	65637	69503		44230			12	1
406	BALTIMORE	18	80514	80031	40033	855	63607		44229			12	1
407	ATLANTIC CTY	32	70925	80032	41041	6557	69402		90009	90130	97545	12	1
408	PHILADELPHIA	21	70616	24042	41032	35670	69708		44129			12	1
417	ELKINS	19	81612	81032	32534	8077	66610		44429			12	1
421	COVINGTON	24	81508	64022	26135	855	69508		43128			12	1
422	LEXINGTON	29	81609	80022	27437	855	65402		43631			12	1
423	LOUISVILLE	30	82403	56022	25137	855	69400		43932			12	1
428	COLUMBUS	20	81309	40042	26834	2562	69810		43229			12	1
429	DAYTON	22	81611	40042	24733	5552						12	1
432	EVANSVILLE	40	82207	08616	23441	6622	69908	7 3870	44130			12	1
434	ST LOUIS	31	82405	24042	23031	854	66119		43523			12	1
437	TERRE HAUTE	34	82215	56026	22039	5632	69003	7 0040	43926			12	1
439	SPRNGFLD ILL	26	82007	32042	20329	0091	65612		42624			12	1
440	SPRNGFLD MO	30	82704	48515	22733	862	65003	7 0039	43329			12	1
445	COLUMBIA	30	82404	56025	23032	864	66117	7 0023	43223			12	1
446	KANSAS CITY	19	83407	40047	25124	854	69122	7 0027	43119			12	1
449	ST JOSEPH	10	82408	80022	25716	869	69124		42715			12	1
450	WICHITA	11	83616	80027	24717	864	68120	7 0034	43016			12	1
451	DODGE CITY	11	81006	24717	25115	864	68003	7 0089	24824	41508		12	1
456	TOPEKA	10	83607	32107	26116	864	67029	7 0035	42914			12	1
458	CONCORDIA	00	03607	80017	27406	00900	60010	7 0021	42604			12	1
464	PUEBLO	09	13002	82010	19625	00940	69815		24823	42500		12	1
466	COLORADO SPR	04	30000	84011	20326	10940	69902		24811	42605		12	1
469	DENVER	10	10206	32040	16925	00930	67912		24761	42596		12	1
476	GRAND JUNC	15	41802	81012	22418	45700	66405		98503	24898	30006	12	1
483	SACRAMENTO	33	61807	81022	18635	00950	66200		44634			12	1
486	ELY	14	61820	82022	15621	00930	65915		98508	24775	30000	12	1
488	RENO	96	11807	32440	14900	10940	66914		98508	24669	30001	12	1
494	SAN FRANCSCO	34	70000	64022	19341	7087	69903		44939			12	1
503	NEW YORK	14	70716	81022	45429	00976	66008		44227			12	1
505	BLOCK ISLAND	19	70521	81031	45727	70635	61307		97541	44226		12	1
506	NANTUCKET	20	70817	81021	46132	6567	66114		44229			12	1
507	PROVIDENCE	03	73609	80021	47421	00970	66410		44220			12	1
508	HARTFORD	03	70111	81022	47121	00932	66407		44021			12	1
509	BOSTON	07	70210	81021	48621	755	62415		975**	44119		12	1
511	HARRISBURG	14	80906	72022	41028	856	63400		43825			12	1
515	BINGHAMTON	13	80406	80022	40622	0093	65912		43317			12	1
517	ALLENTOWN AP	14	70609	81022	43025	756	63400		43823			12	1
518	ALBANY	06	83611	81032	46414	00957	66502		43114			12	1
519	SYRACUSE	08	60910	32042	41020	00970	66827		43215			12	1
520	PITTSBURGH	16	81210	80032	31231	0097	66814		43229			12	1
521	AKRON	17	81408	40041	29529	80907	69817		43027			12	1
524	CLEVELAND	23	81516	80022	27132	8091	66720		43327			12	1
528	BUFFALO	14	80710	80022	34224	25671	63837		42719			12	1
529	ROCHESTER	06	80913	80022	37618	0097	69837		42817			12	1
532	PEORIA	23	81809	32042	20326	8091	69619		98502	42624		12	1
533	FT WAYNE	22	81206	64022	23728	8092	66917		42625			12	1
534	CHICAGO	22	81407	48044	20726	8091	66834		42725			12	1
535	SOUTH BEND	20	81407	48042	21727	0092	69829		42523			12	1
536	TOLEDO	22	81207	56032	24730	5561	69836		42924			12	1
537	DETROIT	21	81215	80022	26432	8 91	69841		42724			12	1
539	LANSING	22	81108	32042	24728	0091	69925		42321			12	1
544	MOLINE	20	81605	32052	20325	854	60824		42620			12	1
546	DES MOINES	13	83207	24717	19617	352	64608	7 0275	30021	41611		12	1
547	DUBUQUE	21	91404	04737	19024	9 0	6*830	7 0644	30006	42416		12	1
551	LINCOLN	02	83220	80027	23702	864	68312	7 0051	30007	42108		12	1
552	GRAND ISLAND	82	03113	81017	25492	00900	60410	7 0043	98503	42091		12	1
553	OMAHA	00	83116	80027	22705	854	67314	7 0031	30008	41905		12	1
556	NORFOLK	82	53222	82027	25488	60920	69407	7 0118	98511	30009	41388	12	1
557	SIOUX CITY	93	83413	64717	24099	856	66303	7 0084	30009	41698		12	1
562	N PLATTE	70	02704	81021	26185	00900	60305		98507	24648	30003	12	1
564	CHEYENNE	01	41804	82030	18006	00910	66408		98505	24745	42004	12	1
567	VALENTINE	70	02704	82020	27476	00900	60400		98512	24586	49374	12	1
569	CASPER	03	82226	83020	15910	80907	66908		98503	24646	30002	12	1
572	SALT LAKE	02	71610	80031	18609	1563	66830		98517	24755	30010	12	1
574	ROCK SPRINGS	88	71607	82032	21399	70930	66814		98508	24865	30001	12	1
576	LANDER	69	22309	84011	22086	20940	66917		98509	24726	49579	12	1
578	POCATELLO	98	8 309	81022	20003	0093	65*15	7 0068	98513	24729	30001	12	1
582	ELKO	92	83603	81022	17699	00930	66617		98510	24749	40187	12	1
583	WINNEMUCCA	00	80504	83032	14908	80906	67703		98508			12	1
591	RED BLUFF	33	82009	80022	15235	858	66910		45135			12	1
594	EUREKA	35	83207	64616	15938	8052	69403	7 2030	44437			12	1
597	MEDFORD	26	90402	12717	12527	9 3	69108	7 0241	30002	43527		12	1
600	SABLE ISLAND	16	53423	80021	43320	55500	67321		85630	30002	43719	12	1
601	DARTMOUTH	00	33410	81030	47406	30908	69338		83286	42906		12	1
602	LIVERPOOL	06	73410	81032	48711	00906	67338		4**10			12	1
605	CONCORD	01	63402	82021	49512	00930	66315		43811			12	1
606	PORTLAND	52	60210	81031	50110	00930	66324		97535	43510		12	1
608	EASTPORT	84	13613	82000	50801	11501	69332		97540	43400		12	1
609	SAINT JOHN	89	13610	81020	49498	00945	69035		44698			12	1
617	BURLINGTON	99	33404	83031	48408	00976	66908		43408			12	1
621	TRENTON	05	80714	81022	41214	0097	69925		88583	41913		12	1
622	CANTON	96	70912	80022	45408	7082	69910		41506			12	1
623	LONDON	19	80921	81022	30523	8 92	69829		88584	48319		12	1
624	MALTON	21	81128	82027	34524	6547	69834	7 0020	86618	82483	91040	12	1
625	STIRLING	04	80916	81022	41411	8092	69928		88583	41710		12	1
627	DORVAL	90	80417	81021	50501	8091	69504		88584	98501	41401	12	1
628	OTTAWA	90	81122	80022	47302	8092	69906		88583	40397		12	1
629	KILLALOE	98	80913	80022	45102	8091	69717		40396			12	1
630	MUSKOKA	05	81618	81022	39709	0091	69836		88583	98511	41306	12	1
631	PARRY SOUND	14	71420	48022	35914	70820	63821		87570	98501	42709	12	1
632	SOUTHAMPTON	18	80921	81022	30024	8092	69628		88584	42422		12	1
633	WIARTON	18	81424	81022	31721	8097	63537	7 0011	86483	42315		12	1
635	GRAND RAPIDS	21	80907	56022	23725	2542	69837		98501	42221		12	1
636	MUSKEGON	22	81010	80032	23725	8007	69834		98502	42520		12	1
639	ALPENA	25	81423	80027	28429	854	63841	7 0061	42419			12	1
640	MILWAUKEE	24	81815	80027	21030	354	69632	7 0026	42925			12	1
641	MADISON	20	91317	08712	20024	9 9	69839	7 0014	42424			12	1
643	LA CROSSE	20	81804	32717	18622	8052	69934	7 0564	30005	42112		12	1
644	ROCHESTER	14	82710	40717	19618	864	69617	7 0776	30009	41709		12	1
645	GREEN BAY	18	81410	56707	22426	864	69839	7 0473	91428	30005	42813	12	1
648	ESCANABA	23	90914	24717	24026	9 4	69847	7 0666	30008	42612		12	1
654	HURON	60	03009	80767	26874	00900	60402	7 0037	30006	40672		12	1
655	ST CLOUD	02	83007	32717	20305	865	69608	7 0287	30009	40703		12	1
658	MINNEAPOLIS	09	82705	48717	19613	867	69610	7 0282	30009	41406		12	1
662	RAPID CITY	73	02003	81000	24478	00900	60602		98507	24556	30002	12	1
666	SHERIDAN	70	21205	83030	19080	20910	67817		24525	49678		12	1
677	BILLINGS	84	42006	82030	15992	00906	69820		98506	24508	49588	12	1
679	BUTTE	85	83203	48712	19390	855	69608	7 0017	24636	49370		12	1
681	BOISE	09	81413	81222	13520	857	69614	7 0029	24606	41910		12	1
683	BURNS	09	93604	24717	10512	9 0	6*912	7 0145	24526	30001	41204	12	1
688	PENDLETON	10	83016	40717	09812	855	69503	7 0019	42212			12	1
698	PORTLAND	21	91216	06717	07523	9 3	69903	7 1472	42822			12	1
704	BLISSVLLE	96	03209	81020	51197	00900	60324		41616			12	1
705	MONCTON	87	12710	82020	49495	11501	69128		43694			12	1
706	CHARLOTTETWN		72916	24857	46202	75308	67126	7 0050	87609	44102		12	1
707	SYDNEY	06	72910	81858	41012	755	67333	7 0079	87634	44101		12	1
708	ST PAUL IS	13	93226	08717	38613	9	67313	7 0270	89*01			12	1
709	GRINDSTONE I	05	83231	20707	41007	874	67211	7 0001	88715			12	1
710	COPPER LAKE	03	63222	81030	44506	655	67425		86625	42405		12	1
711	MEGANTIC	91	83201	81030	50893	00907	69103		98502	43093		12	1
712	CARIBOU	77	12507	82030	52287	00901	69117		43586			12	1
714	QUEBEC	78	03210	81000	51991	00900	60306		49289			12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
717	CHATHAM	90	02910	81020	50093	00900	60122		43393			12	1
718	MONT JOLI	92	83212	48772	52994	87500	67113	7 0045	88820	98505	42691	12	1
720	BAIE COMEAU	73	12709	82020	53079	15500	69303		98516	40178		12	1
727	BAGOTVILLE	75	21404	82020	53279	2 911	69901		81585	81186	49876	12	1
730	SUDBURY	05	80912	81722	37509	80921	69839	7 0032	88580	40299		12	1
731	NORTH BAY	95	80916	81022	39803	856	69927		88635	98517	40396	12	1
733	GORE BAY	19	81116	80717	31124	854	69946	7 0340	88614	30005	41408	12	1
734	SAULT MARIE	11	80915	56717	29815	863	69841	7 0078	98512	30001	40905	12	1
735	EARLTON	90	89009	81032	42294	856	69837		98517	49480		12	1
738	WHITE RIVER	03	81404	80717	30003	8091	69844	7 0378	88581	98516	30003	12	1
739	PORQUIS JUNC	86	81407	48710	40790	00320	69840	7 0028	88581	98517	49072	12	1
743	WANUUETTE	21	81610	40717	22724	854	64847	7 0044	30001	41410		12	1
745	DULUTH	08	92308	08717	18313	9 0	6*824	7 0788	98511	30016	41106	12	1
747	INTL FALLS	89	82905	40717	20397	4552	69622	7 0388	98515	30010	49989	12	1
749	LAKEHEAD	23	91410	02757	19523	9 3	69845	7 4388	89*07	98512	30051	12	1
753	FARGO	75	83410	40717	25183	8073	69603	7 0188	98510	30003	49679	12	1
757	DEVILS LAKE	59	03205	1676	26471	00900	60608	7 0088	98516	98004	30001	12	1
764	BISMARCK	63	03205	80767	27168	00900	60505	7 0077	30002	48667		12	1
767	WILLISTON	61	01603	32040	23472	00900	60605		98508	48772		12	1
768	GLASGOW	65	01404	82020	21075	00900	60914		98503	49073		12	1
772	HELENA	73	60703	83031	22081	00920	65812		98506	24568	48573	12	1
773	MISSOULA	88	63103	82012	18694	60810	69819		98507	24546	40385	12	1
775	GREAT FALLS	94	82117	84021	09810	8097	65600		98504	24449	40602	12	1
777	HAVRE	66	00000	32764	20069	00900	60605	7 0034	24348	48369		12	1
779	KALISPELL	85	82703	40717	18393	8071	69817	7 0028	98511	24548	49386	12	1
782	ELLENSBURG	03	83403	24717	10807	6741	69610	7 1178	98516	30012	40906	12	1
783	LEWISTON	07	80909	40712	11217	854	69915	7 0012	98502	42011		12	1
785	SPOKANE	02	90707	24717	11508	9 4	69812	7 0218	98513	3002*	40705	12	1
791	N HEAD	33	62313	81267	03736	69500	66302	7 1115	96870	30028	43326	12	1
793	SEATTLE	22	81809	20717	03727	865	69607	7 0271	98501	30002	43424	12	1
798	TATOOSH IS	29	80917	40717	00332	863	69907	7 0284	30010	43630		12	1
799	VICTORIA PAT	27	90912	12717	03328	90000	69401	7 2072	89*12	30024	43426	12	1
801	TORBAY	03	52917	81031	30712	55500	66330		85620	30005	42012	12	1
803	GANDER	97	12922	81020	29803	11500	66323		81825	92742	98508	12	1
804	BUCHANS	03	93222	04853	30203	9 0	69311	7 0017	89*03	98507	40901	12	1
805	ST PIERRE IS	63	82923	81858	34558	78400	60328		61200			12	1
806	FOGO	06	82724	81022	28509	85200	66315		88005	98509	43708	12	1
807	ARGENTIA	99	43121	81032	33614	45600	69321		43814			12	1
808	BOTWOOD	98	02710	82010	31004	00900	69337		98515	42203		12	1
809	BELLE ISLE	87	13217	81020	24193	15400	69317		81615	43390		12	1
811	SEVEN ISLAND	80	02712	82000	48380	00 00	60328		98533	48579		12	1
815	STEPHENVILLE	01	83214	14363	35709	855	69330	7 0399	43807			12	1
817	ASHUANIPI	70	02205	8100	48970	00900	603**		98532	49568		12	1
818	CARTWRIGHT	88	32715	83030	25590	30740	66320		83450	43688		12	1
828	KNOB LAKE	63	23212	64363	38972	00902	69424		98523	405**		12	1
831	KAPUSKASING	87	80913	64717	36592	0092	69815	7 0038	88581	98527	48867	12	1
833	PAGWA	85	80904	40717	32385	8091	69944	7 0478	88583	98522	48571	12	1
840	NAKINA	91	89007	64717	28391	91809	63099	7 0368	88381	98533	49274	12	1
841	ARMSTRONG	88	90404	16717	25892	9 4	69852	7 0578	89*14	98529	30005	12	1
842	SIOUX LKOUT	92	90906	24717	22792	9 4	60837	7 1088	89*14	98530	30010	12	1
843	GRAHAM	97	90909	14717	21697	9 3	69825	7 0678	89*09	98534	30009	12	1
846	LANSDOWNE	76	71412	81022	31479	0091	69833		87585	98543	47966	12	1
848	TROUT LAKE	66	81405	81032	32266	00907	69822		47962			12	1
850	KENORA	88	63205	64717	22888	6091	69817	7 0288	86583	98536	30005	12	1
853	MINNEDOSA		03209	82020	26275	00000	60801		48064			12	1
857	WABOWDEN	62	02205	81020	24869	00900	60809		98512	47968		12	1
863	REGINA	68	01219	24460	26268	00900	60832		47757			12	1
870	SWIFT CURRNT	79	01824	80020	19179	00900	60616		24419	48567		12	1
872	MEDICINE HAT	82	02205	82020	16387	00900	60510		49868			12	1
874	LETHBRIDGE	90	23010	85021	12190	80971	69401		88584	985**		12	1
875	COWLEY	93	83604	83030	12493	00920	69***		88583	98504	2452*	12	1
877	CALGARY	81	00000	81041	13386	00900	60609		24376	40465		12	1
879	EDMONTON	78	20204	80020	16679	00901	69401		48874			12	1
880	KIMBERLEY	87	83602	32712	20987	855	69***	7 0028	88630	98514	2454*	12	1
881	CRANBROOK	88	80000	24717	21388	86500	69911	7 9928	88030	98510	24548	12	1
882	COPPER MT	0	81402	80022	20404	8092	69619		88583	41102		12	1
884	CRESCENT VAL	05	80000	32717	15805	866	69614	7 0478	88035	98529	30004	12	1
885	CARMI	98	80000	32717	12498	86600	69808	7 0278	88635	9852*	24468	12	1
886	PRINCETON	87	80000	80717	11397	8097	69300	7 2169	88480	98517	3**20	12	1
887	KAMLOOPS	97	80000	82032	17003	80920	67818		88582	40380		12	1
889	PENTICTON	05	80000	56807	13707	264	69907	7 0773	86675	98504	30016	12	1
891	LYTTON	07	83603	81022	13208	85800	69300		88565	30001	40805	12	1
892	VANCOUVER	26	91405	24717	04327	9 4	60302	7 0550	89*18	30006	43026	12	1
893	COMOX	27	90809	06717	03829	9 4	69410	7 2575	89*11	30057	43228	12	1
894	ESTEVAN PT	30	80000	81027	01330	6742	69309	7 1033	86810	82750	09305	12	1
895	BULL HARBOR	31	61613	81017	99831	695	63405	7 0024	86925	98304	30005	12	1
896	PRINCE GEORG	00	63612	48717	14100	6091	69309	7 0158	86590	98528	30001	12	1
897	IVORY ISLAND	51	71755	10478	97336	60404						12	1
898	PRINCE RUPRT	29	82703	81032	03227	85500	69322		88620	98507	30020	12	1
900	HOPEDALE	88	82719	81033	27290	5741	66120	7 0548	85712	30025	43088	12	1
903	RESOLUTION I	92	72526	24707	22192	773	66314	7 0048	88709	98520	92639	12	1
904	HOPES ADVNCE	82	02719	81020	23083	00900	60006		98509	48789		12	1
907	PORT HARRISN	85	02214	64030	32787	00900	60002		49080			12	1
908	NOTTINGHAM I	86	82212	40363	18086	86400	69107		88015	98516	48779	12	1
912	GILLAM	70	12207	81001	27370	10941	69610		98516	4**69		12	1
915	COMAL HARBOR	69	80000	48712	12069	86500	69809	7 0028	88025	98518	46959	12	1
939	BEATTON RIV	84	83616	40717	338	23184			70138	88025	98518	12	1
940	GRANDE PRAIR	91	80000	24717	15194	864	69104	7 0868	88015	98511	49458	12	1
943	FT ST JOHN	93	83621	64717	20493	86600	69334	7 0248	88040	30011		12	1
945	FORT NELSON	86	93608	12717	28886	9 6	69131	7 0288	89*35	98510	30007	12	1
947	SMITH RIVER		83601	64717	25458	3661	69324	7 0678	85575	98525	48978	12	1
950	SMITHERS	01	81403	81717	15801	86600	69810	7 0018	88040	40499		12	1
953	WATSON LAKE	88	80000	64717	26090	8092	69330	7 0288				12	1
958	DEASE LAKE	96	80402	56717	19296	865	69312	7 0288	88030	98526	24563	12	1
964	WHITEHORSE	98	83407	56717	28100	85500	69418	7 0182	88634	30006	40094	12	1
965	MAYO	79	80000	82032	32279	80880	69328		88170	98529	49079	12	1
966	DAWSON	71	00000	83020	33275	00900	60322		98545	48674		12	1
969	SNAG	92	80000	56717	31598	86600	69314	7 0278	88036	98518	30019	12	1
	BLOCK 74												
035	AISHIHIK	04	73614	81717	27405	76600	69313	7 0076	87040	24773	30005	12	1
045	TESLIN	97	83209	40717	24102	86700	69316	7 0548	88050	98513	30030	12	1
047	MASSETT	26	83604	81017	04229	2551	69126	7 2648	82630	86583	98509	12	1
050	KLEENA KLEEN	99	01404	81012	08500	00900	64638		40081			12	1
069	WAGNER	80	81106	81032	17683	80921	69409		88280	48568		12	1
090	CLYDE RIVER	60	03602	81017	09268	00900	60107	7 0199	98509	30009	48166	12	1
100	TRIPLE IS	32	80717	80227	00132	864	69300	7 1081	88010			12	1
101	SANDSPIT	34	83607	72027	02134	85600	69326	7 0543	88635	98503	30063	12	1
103	QUESNEL	97	80000	81027	13000	80810	69305	7 0158	88570	98525	30001	12	1
107	CAPE STJAMES	34	60415	80268	95536	3 338	62***					12	1
108	ABBOTSFORD	20	80916	80717	04425	855	69301	7 0030	88628	43222		12	1
109	PORT HARDY	31	80924	64227	01432	3531	69310	7 1383	83006	84626	98503	12	1
110	ALERT BAY	29	80922	40717	00830	8072	69306	7 02*1	88550	98305	30006	12	1
111	DOG CREEK	94	72705	82032	10397	70907	69109	7 0065	87286	24358	30006	12	1
112	ASHCROFT	93	30000	81027	13695	30970	69301	7 0438	98510	30014	49893	12	1
113	PACHENA PT	28	80404	81027	00928	855	69300	7 0133	88620	98503	30022	12	1
114	HOPE	12	20407	81007	08917	00920	69104	7 0068	82581	98511	41715	12	1
197	ST ANDREWS	07	83423	64717	37311	85500	67315	7 0080	88625	83033	43907	12	1
201	PORT ANGELES	27	61806	81022	01733	65700	69107		43632			12	1
372	MONTREAL CTY	91	00410	81000	50800	00900	60105		98504	41500		12	1
390	PENNFLD RDGE	87	23221	81030	50498	0095	69023		82483	30000	41998	12	1
398	DEBERT	91	03414	81020	48300	00900	60329		42599			12	1
	BLOCK 76												
061	PUNTA PENASC	00	03607	80001	19304	00 00	60300					12	1
124	N CASSGRANDS	28	11802	83011	19934	21 00	63302					12	1
130	VILLA AHUMDA	53	11802	82014	18852	00 03	65*03					12	1
220	TEMOSACHIC	54	10000	86030	16353	00905	65403					12	1
225	CHIHUAHUA	41	50000	81022	14744	25602	65300					12	1
243	PIEDRAS NGRS	05	80000	13506	21006	860	65804					12	1
280	ESMERALDA	37	50000	83015	15240	00946	69604					12	1
342	MONCLOVA	38	70000	50032	18341	00930	66706					12	1
349	C CAMARGO	42	83410	82512	18 49	85900						12	1
381	CIUDAD LERDO	05	80402	20006	14006	00040	65602					12	1
382	TORREON	05	81405	05025	14908	86200	62300					12	1
491	C VICTORIA	43	33402	50022	18154	75599						12	1
539	SAN L POTOSI	03	20000	20010	09	00 10	66302					12	1
556	TEPIC	13	81402	25022	15	00 20	60***					12	1
575	LEON	06	500	80022	11	65 00	65300					12	1
577	GUANAJUATO	05	50000	22	16911	00 30	65502					12	1
581	RIO VERDE	11	30000	86032	14	45 50	66***					12	1
593	PROGRESO	20	50000	82021	16822	00 70	63406					12	1
634	TULANCINGO	04	20000	6003		000 0	61104					12	1
644	MERIDA	13	20000	02010	16921	00 30	61304					12	1
665	MORELIA	07	02206	00011	16309	00 03	69304					12	1
683	TLAXCALA	04	20000	83020	07	00020	640**					12	1
685	PUEBLA	03	30000	82021	09	00 01	65300					12	1
695	CAMPECHE	22	70000	05600	18324	00420	64***					12	1
738	CORDOBA	14	12701	50012	14	00 05	6010*					12	1
740	C OBREGON		60202	80022	17621	00 46	61004					12	1
833	SALINA CRUZ	16	03605	83000	14321	00002						12	1
848	COMITAN	11	60901	20021	12	65 00	62***					12	1
903	TAPACHULA	12	33	84010	11719	35 00	65***					12	1
	BLOCK 78												
010	HAMILTON	60	70420	97028	28965	48500	6*424					12	1
066	GR TURTLE CY		30804	81022	21065	62603	61***					12	1
068	CHEROKEE SND		20913	80016	24473	24506	62400		98303	48270		12	1
069	HOPE TOWN	50	03852	08312	25774	00107	63271		08303			12	1
070	ALICE TOWN	70	60910	80021	26170	21550	62314		98303	48169		12	1
071	N CAT CAY	18	01851	04302	25770	90407	67169		08302			12	1
074	OAKES FIELD	62	10908	98000	24170	15600	69217		81650	47969		12	1
077	HARBOUR IS	53	10913	80028	24773	15500	62114	7 0130	98304			12	1
085	MANGROVE CAY	66	20714	80011	24473	31540	69120		98303	47970		12	1
087	THE BIGHT		70913	80036	26472	77528	69***	7 015*	98304			12	1
088	RIDING ROCK	66	50909	80021	23473	50540	69314		48069			12	1
094	GEORGE TOWN		20910	81000	22774	22500	62***		98303			12	1
095	CLARENCE TWN	65	80915	81032	23074	895	69420		98304	47873		12	1
101	DUNCANTOWN	69	50718	81022	22775	32502	62317		98304	47674		12	1
121	MATTHEW TOWN	65	20904	81001	22071	22500	69317		98302	48659		12	1
265	ANTILLA	64	40208	81011	19375	36540	60410	7 000*	83684			12	1
268	HAMACOA	64	70000	81031	20772	68510	62303	7 1551	86820			12	1
314	SAN JUAN Y M	63	43604	81031	20266	2470	69403					12	1
321	CAL DE CAMAP	69	50209	48401	19370	55700	62403		85664	98303		12	1
325	HAVANA C B	65	70906	80022	21768	18530	62307		86465	81826		12	1
344	CIENFUEGOS	64	60410	80051	21368	55501	69320	7 ****	86625			12	1
355	CAMAGUEY	68	30504	80506	19969	22520	69405	7 12**	86583			12	1
360	CAPE CRUZ	66	50506	81031	18968	22530	69407		98303			12	1
367	GUANTANAMO	77	50204	80010	19571	54600	69816					12	1
383	GRAND CAYMAN	71	60907	48031	17774	47410	62307		84716			12	1
397	PALISADOES	66	52705	82030	16874	18530	63409		85483			12	1
439	PORT PRINCE	20	40902	81011	19073	48600	60399					12	1
485	C TRUJILLO	63	03610	81000	14268	0	60312					12	1
514	ROBINSON FLD	63	50516	81011	19075	58470	69417		47870			12	1
520	LOSEY FIELD	60	50909	81141	18673	55500	61420		48771			12	1
525	SAN JUAN	65	60422	81258	19385	52530	61414	7 0010	47774			12	1
725	CAPE GRACIAS	70	80905	80021	16076	48500	62304					12	1
	BLOCK 91												
066	MIDWAY ISL	61	00000	80000	14163	00000	60901					12	1
163	BURNS FIELD	65	80408	83032	16671	72870	69815		469**			12	1
176	KANEOHE	63	91616	56022	17471	35500	6*802					12	1
182	HONOLULU	65	80504	81022	17369	6467	69607		30199			12	1
190	PUUNENE	61	10206	82011	16663	00910	69807		462**			12	1
285	HILO	61	72504	80021	18365	75500	69807	7 0700				12	1
385	PALMYRA IS	75	20913	80030	09580	22500	61910		82820	30010		12	1
700	CANTON	73	20210	82021	09581	22500	61905		30010	48181		12	1
	BLOCK 98												
429	MANILA INTL	68	83608	81022	1 277	28577	69318					12	1
550	TACLOBAN	74	81406	64032	12279	25627	69320					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
203	KRAKENES FYR	03	81813	50152	18203	39577	64105					12	1
484	FERDER	68	00502	81000	26757	00900	64124					12	1
	BLOCK 02												
053	MALMBERGET	64	62907	99030	18161	65400	6*311					12	1
056	STENSELE	75	20000	99031	22373	00903	6*409					12	1
057	LULEA KALLAS	67	13410	99012	16963	00940	6*317					12	1
066	SUNDSVALL	65	02702	99020	21664	00900	6*112					12	1
067	SARNA	75	02902	99020	29071	00900	6*109					12	1
077	STOCKHOLM	61	13217	99028	20358	17440	6*340					12	1
090	VISBY	60	73624	81013	17453	75400	6*390					12	1
	BLOCK 03												
005	LERWICK	34	82015	81022	15037	6541	68717					12	1
026	STORNOWAY	46	81930	23636	16046	773	60732					12	1
068	LOSSIEMOUTH	37	71712	80606	16400	0097	60827					12	1
091	ABERDEEN	33	82016	40606	19537	0092	6*719					12	1
100	TIREE	47	81822	12596	15947	862	60721					12	1
135	PRESTWICK	40	81809	80216	20945	655	60714					12	1
185	ST ABBS HEAD	35	82324	81028	21438	856	6*818					12	1
204	ISLE OF MAN	46	82116	12515	23746	862	61913					12	1
262	TYNEMOUTH	30	72313	07104	25341	755	6*905					12	1
302	VALLEY	44	81922	81505	25444	76100	6*906					12	1
334	MANCHESTER	40	71909	40032	27245	15576	60900					12	1
396	SPURN HEAD	38	12304	08714	28714	15400	60013*					12	1
497	GORLESTON	38	12905	16010	28444	16400	6*110					12	1
535	HONILEY	39	12209	64015	28846	11539	61901					12	1
601	ST ANNS HEAD	47	92515	01475	27174	9	6*912					12	1
804	SCILLY	46	72316	82021	29450	75400	6*601					12	1
827	MOUNT BATTEN	43	80000	09102	29947	857	6*902					12	1
856	PORTLND BILL	40	43405	72021	30850	425	6*304					12	1
874	TANGMERE	40	70000	16101	29845	281	60008					12	1
917	ALDERGROVE	45	82014	24515	21745	853	6*912					12	1
952	ROCHES POINT	50	72608	72022	25551	763	64904					12	1
953	VALENTIA	48	72016	81026	24153	38400	64907					12	1
962	SHANNON	47	72012	81215	23650	555	67909					12	1
969	DUBLIN	47	82215	82035	23049	263	60172					12	1
973	BLACKSOD PT	49	82313	72032	18951	884	60805					12	1
980	MALIN HEAD	45	81815	71022	18148	5532	61908					12	1
	BLOCK 04												
007	BOLUNGARVIK	33	83502	13562	74333	853	60830					12	1
011	FLATEY	42	81814	95606	03742	852	6*848					12	1
013	STYKKISHOLMR	32	72001	60022	74935	76500	67848					12	1
014	REYKJANES	33	82418	03840	77435	853	61629					12	1
030	REYKJAVIK	33	82415	50848	77435	884	60741					12	1
048	VESTMANNYJAR	35	82337	45258	80837	774	60738					12	1
063	AKUREYRI	35	61830	82022	78242	5554	60853					12	1
064	KIRKJUBAEJAR	35	82213	80838	84135	8521	6*047					12	1
065	GRIMSEY		71813	99001	78348	6544	62831					12	1
077	RAUFARHOFN	46	71814	80022	80539	75400	60858					12	1
082	HOLAR	37	81713	20606	93239	87100	60750					12	1
087	FAGRIDALUR	37	72018	99011	41	11813	66707					12	1
097	DALATANGI	35	81818	70606	85941	7732	60837					12	1
	BLOCK 06												
005	MYGGENAES	63	80402	97707	10063	853	6*815					12	1
011	THORSHAVN	06	81714	95606	03706	852	6*848					12	1
030	AALBORG	56	70000	68268	16054	7950	60304					12	1
230	DEN HELDER	02	13508	81010	27708	14440	6*119					12	1
240	SCHIPHOL	02	53204	81031	28307	32534	6*119					12	1
448	HAREN	01	30404	60011	28906	18600	61131					12	1
476	ST HUBERT	00	60205	35229	29201	584	6*229					12	1
660	ZURICH VILLE	51	62403	50101	27806	68500	61008					12	1
	BLOCK 07												
021	CHERBOURG	05	70604	70012	30909	756	61108					12	1
036	ROUEN	03	40000	20022	29008	42500	60312					12	1
070	REIMS	01	63406	6002	30006	68500	64117					12	1
130	RENNES	06	80000	60022	30708	886	61104					12	1
160	ROMILLY	02	13608	60011	28907	12500	64111					12	1
180	NANCY	00	83202	50022	28605	885	60324					12	1
280	DIJON	02	63406	81022	28606	68500	67203					12	1
420	ANGOULEME	04	70000	75028	30328	78 00	64003					12	1
435	LIMOGES	03	63606	61012	29407	38500	61903					12	1
480	LYON	02	53618	80021	26608	52600	62907					12	1
510	BORDEAUX	04	70406	80032	31009	756	67002					12	1
610	PAU	02	80708	75032	29808	865	61906					12	1
650	MARIGNANE	03	02935	82020	17810	00900	64211					12	1
747	PERPIGNAN	02	13118	81020	23911	15500	64905					12	1
	BLOCK 08												
353	BEAS SEGURA	0	04890	00013	06610	2803						12	1
495	NORTH FRONT	51	40603	40012	23757	36304	64001					12	1
501	FLORES	14	61802	97021	25317	34604	67409					12	1
506	HORTA ACORES	10	50508	98011	24715	38600	61105					12	1
509	LAGENS	07	80905	81021	25114	85500	6*314					12	1
512	PONTA DLGADA	13	60203	98021	23717	54605	60311					12	1
521	FUNCHAL	14	21039	7051	08820	12650	6440*					12	1
524	PORTO SANTO	18	71212	96021	19	756	68440					12	1
536	PORTELA	07	40404	400	24010	00908	61705					12	1
543	VIANA CASTLO	01	70903	97051	21111	00905	60104					12	1
549	COIMBRA	02	61204	97401	23913	00906	61402					12	1
557	EVORA	07	80302	99021	23313	00906						12	1
571	PORTALEGRE	06	30000	82051	22916	00905	61508					12	1
575	BRAGANCA	02	68004	97021	27107	00906	64906					12	1
	BLOCK 10												
113	NORDERNEY	32	10608	81018	26240	14541	60336					12	1
147	HAMBURG	27	13610	10010	24934	11500	61136					12	1
313	MUNSTER	39	73109	81021	260 3	75400	61128					12	1
330	BUCKEBURG	37	73304	81152	41	684	60223					12	1
334	WUNSTORF	28	23410	81031	25239	18500	60237					12	1
384	TEMPELHOF	58	23312	80021	21350	21500	60329					12	1
637	RHEIN MAIN	01	63110	79031	27405	65700	60330					12	1
727	KARLSRUHE	50	43609	82022	28906	42400	60327					12	1
866	MUNCHEN RIEM	51	82718	80027	25701	374	60328					12	1
	BLOCK 11												
968	KOSICE	52	60120	31267	070		6****					12	1
	BLOCK 12												
880	DEBRECEN	52	62718	82031	07605	11642	64104					12	1
	BLOCK 40												
460	MUSCAT	55	02805	99000	14574	00900						12	1
853	BUSHIRE	51	02918	97001	17157	00900						12	1
	BLOCK 41												
530	PESHAWAR	48	50000	97022	16767	12770						12	1
560	PARACHINAR	35	60000	99032	97951	32780						12	1
565	CHERAT	08	63605	97031	03753	00900						12	1
570	RAWALPINDI	54	81900	97034	17958	895 0						12	1
573	MURREE	34	81301	90328	98346	86550						12	1
590	KHUSHAB	52	80000	98031	13965	85600						12	1
600	SIALKOT	54	82305	96032	16664	85800						12	1
620	FT SANDEMAN	35	40000	98012	01855	00930						12	1
624	DERA IS KHAN		70000	97012	00265	00330						12	1
640	LAHORE	52	30000	96031	16865	00902						12	1
661	QUETTA	41	22105	97011	99861	21900						12	1
675	MULTAN	53	73202	96103	16467	00910						12	1
680	MONTGOMERY	57	80000	96013	155	85800						12	1
696	KALAT	27	72305	98032	97756	76800						12	1
710	NOKKUNDI	34	03105	97002	13375	00900						12	1
712	DALBANDIN	50	12309	96015	99375	00960						12	1
718	KHANPUR	50	70302	91021	15072	00906						12	1
739	PANJGUR	52	42309	99021	00463	00910						12	1
746	PAUIDAN	44	71802	97031	14479	75700						12	1
760	ORMARA	63	42005	97011	15576	12460						12	1
765	HYDERABAD	48	02301	96001	14285	00900						12	1
782	MANO KARACHI	66	22609	97011	15475	00910						12	1
785	BADIN	46	00801	94000	13688	00700						12	1
858	BOGRA	54	00000	97000	15475	00900						12	1
861	MYMENSINGH	60	00000	99000	15775	00900						12	1
920	DACCA	63	00000	99001	15973	00900						12	1
932	BARISAL	52	00000	97000	14076	00900						12	1
940	CHITTAGONG	58	02902	96000	14373	00900						12	1
950	COXS BAZAR	60	62702	99041	14275	2455						12	1
	BLOCK 42												
083	SIMLA	23	70202	96031	99753	15810						12	1
103	AMBALA	53	43202	96011	16471	40940						12	1
123	SRIGANGANAGR	52	60202	96010	14471	009 2						12	1
131	HISSAR	54	00236	96000	12776	00900						12	1
165	BIKANER	64	53205	98030	12485	009 4						12	1
182	NEW DELHI	53	30909	98022	15174	00905						12	1
260	AGRA	52	20000	97031	15474	20904						12	1
265	MAINPURI	60	40000	96031	15373	00907						12	1
295	DARJEELING	41	10902	99011	98644	11600						12	1
311	SIBSAGAR	56	13402	98014	15368	14860						12	1
318	DIBRUGARH	55	60000	98021	15166	15166						12	1
339	JODHPUR	51	52705	96021	13286	00906						12	1
343	AJMER	46	20000	98021	12781	00901						12	1
348	JAIPUR	47	70000	99032	13980	00906						12	1
360	MAUHOSAGAR	48	40902	97071	14480	00106						12	1
379	GORAKHPUR	56	30000	96011	16474	00020						12	1
383	MOTIHARI	54	00000	97004	15974	00900						12	1
391	DARBHANGA	57	00000	96000	15874	00900						12	1
415	TEZPUR	57	40902	97031	14869	21818						12	1
451	KOTAH	47	12705	97010	13283	00900						12	1
463	JHANSI	49	10000	96000	14581	00908						12	1
467	NOWGONG	47	10502	99011	14684	10901						12	1
475	BAMRAULI AL	53	30010	97031	15374	01902						12	1
479	BENARES	55	33602	97031	16073	00914						12	1
500	PURNEA	62	00000	96000	15171	00900						12	1
515	CHERRAPUNJI	37	00000	97001	01257	00900						12	1
516	SHILLONG	51	00000	96002	00955	864						12	1
540	MOUNT ABU	41	02702	99000	037	00900						12	1
547	NEEMUCH	36	12705	99021	12984	00908						12	1
559	GUNA	45	20000	99011	12384	20700						12	1
571	SUTNA	64	02702	98020	14078	10902						12	1
635	BHUJ	32	03204	99000	14287	00900						12	1
647	AHMEDABAD	55	02502	97000	13489	00900						12	1
671	SAUGOR	51	13605	99011	13180	00908						12	1
699	HAZARIBAGH	49	00000	97000	14668	00900						12	1
700	RANCHI	46	00000	96000	12173	00900						12	1
731	DWARKA	62	02907	98000	14875	00900						12	1
736	RAJKOT	47	02005	99000	12989	00000						12	1
751	DOHAD	64	02704	98000	13390	00900						12	1
763	HOSHANGABAD	44	00000	98032	13487	00907						12	1
779	PENDRA	56	03609	97021	13875	00900						12	1
799	JAMSHEDPUR	52	00000	97000	14675	00900						12	1
807	CALCUTTA	54	03402	96000	14275	00900						12	1
840	SURAT	53	03206	97000	13289	00900						12	1
851	JALGAON	51	02702	98000	11191	00900						12	1
855	KHANDWA	50	03204	98000	11990	00900						12	1
875	RAIPUR	41	03402	97000	13981	00900						12	1
895	BALASORE	57	60000	98022	14777	44730						12	1
903	SAUGOR IS	62	23202	97021	13675	21600						12	1
925	MALEGAON	26	02702	98000	11890	00900						12	1
933	AKOLA	48	03202	99020	13389	00900						12	1
937	AMRAOTI	47	02505	99000	12187	00900						12	1
953	KANKER	55	00000	97000	13382	00900						12	1
970	CUTTACK	49	00000	97000	13682	00900						12	1
973	CHANDBALI	62	10905	96011	14177	11700						12	1
977	SANDHEADS	67	01801	98000	14377	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	76	02912	99000	13579	00900						12	1
003	BOMBAY	68	03213	98000	13281	00900						12	1
009	AHMEDNAGAR	51	00000	99000	11587	00900						12	1
013	AURANGABAD	49	02304	98000	12287	00900						12	1
017	PARBHANI	49	00502	99000	11187	00900						12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
086	RAMAGUNDAM	53	00905	98000	13186	00900						12	1
109	HARNAI BMBAY	72	02909	98001	12162	00 00						12	1
121	GULBARGA	53	00202	99000	12286	00000						12	1
129	HYDERBAD BPT	53	00000	98000	12485	00900						12	1
157	KOLHAPUR	41	00507	99000	11687	00900						12	1
158	MINAJ	49	00704	99000	10687	00900						12	1
161	BIJAPUR	44	00502	95001	10986	00900						12	1
169	RAICHUR	44	00507	98000	11986	00900						12	1
185	MASULIPATAM	77	10000	98011	13981	11700						12	1
189	COCONADA	68	01405	98001	14379	00900						12	1
205	BELLARY	50	00902	98000	11487	00900						12	1
213	KURNOOL	53	00502	98000	12386	00900						12	1
233	CHITALDRUG	55	00911	99000	11082	00900						12	1
241	CUDDAPPAH	60	11113	98011	13085	11700						12	1
245	NELLORE	67	10904	99021	14481	18600						12	1
283	MANGALORE	65	03207	98000	11084	00900						12	1
287	MERCARA MYSO	47	00702	97000	98374	00900						12	1
291	MYSORE	38	00911	99020	10282	00900						12	1
295	BANGALORE	44	00905	97000	01276	00900						12	1
314	CALICUT	71	12521	98021	10884	00901						12	1
317	OOTACOMUND	53	01604	99000	99362	00900						12	1
319	COIMBATORE	50	10204	99031	11584	11600						12	1
325	SALEM	53	00904	99000	11488	00900						12	1
329	CUDDALORE	64	20510	97021	14079	11605						12	1
333	PORT BLAIR	69	30511	97031	11579	11501						12	1
335	PALGHAT	53	00707	99000	11189	00900						12	1
339	KODAIKNAL	46	10504	99021	99856	15 00						12	1
359	MADURA	62	20504	99021	11085	11805						12	1
363	PAMBAN	72	20214	97011	13078	21700						12	1
369	MINICOY	62	20305	98011	12882	28500						12	1
418	TRINCOMALEE	68	30212	98021	12879	11508						12	1
466	COLOMBO	67	53406	97021	11082	00905						12	1
497	HAMBANTOTA	74	50716	98032	10482	00906						12	1
540	SRINAGAR	39	83204	96022	01142	855						12	1
	BLOCK 47												
401	WAKKANAI	10	83309	50022	03728	85500	69306	7 9933				12	1
404	HABORO	25	82714	20717	05128	87400		7 06**				12	1
407	ASAHIKAWA	24	82808	45717	06227	80520	69604	7 9335				12	1
408	MIHORO	19	02805	83000	03933	00900	69309	7 0038				12	1
409	ABASHIRI	23	83412	80727	03428	70520	69313	7 9635				12	1
412	SAPPORO DCMO	60	83209	40022	09331	875	66321	7 0040				12	1
417	OBIHIRO	18	2 407	75020	04630	25500	69*08	7 0001				12	1
418	KUSHIRO	19	02815	83000	02933	00900		7 00**				12	1
420	NEMURO	25	2313	82021	02530	25500	69300	7 0037				12	1
421	SUTTSU	15	72917	82057	09333	72600	69306	7 9936				12	1
426	URAKAWA	21	72734	75031	07034	74600		7 97**				12	1
430	HAKODATE MAR	21	82717	80707	10431	87520	66304	7 9739				12	1
575	AOMORI	24	82418	40717	12735	80520	69311	7 0440				12	1
581	HACHINOHE	23	82726	82037	11735	85620	66316	7 0044				12	1
582	AKITA	24	72824	50022	16038	75500	66204	7 0243				12	1
584	MORIOKA	18	12622	82028	137 5	15500	69318	7 9741				12	1
585	MIYAKO	18	12524	85011	09249	15500	69004	7 0047				12	1
587	SAKATA	37	82830	50036	16642	87400	66313	7 0844				12	1
588	YAMAGATA	34	82604	20616	16036	80520		7 01**				12	1
590	SENDAI DCMO	34	12712	82000	04740	15 00	69312	7 0048	81543			12	1
597	SHIRAKAWA	29	23208	81216	16642	27600		7 97**				12	1
598	ONAHAMA	3	03402	82000	15842	00900	60308	7 0055				12	1
600	WAJIMA	37	82909	80606	20046	88500	69305		806*8			12	1
602	AIKAWA	34	83126	81038	19344	87600		7 02**				12	1
604	NIIGATA DCMO	30	72908	60036	18346	75520	69312	7 0326				12	1
605	KANAZAWA	40	82011	85216	210 3	87500	66007	7 0646				12	1
610	NAGONA	29	03102	82000	20334	00900		7 97**				12	1
612	TAKADA	38	82707	20616	19543	85500	69312		80150			12	1
615	UTSUNOMIYA	30	02210	82000	16045	00900		7 00**				12	1
617	TAKAYAMA	30	20000	20001	23132	25600		7 97**				12	1
618	MATSUMOTO	24	00902	75020	09737	15500	69814		80058	30099		12	1
624	MAEBASHI	27	13612	82020	16844	04700	69304	7 0056				12	1
629	MITO	32	03405	70000	16037	00900		7 00**				12	1
632	GIFU	37	72202	81032	21544	35620		7 00**				12	1
636	NAGOYA DCMO	36	63 06	4 031	21342	65700	67309	7 0054				12	1
637	IIDA	27	02507	82020	20742	00900	60112	7 0052				12	1
639	FUJI SAN	86	03140	84000	07403	00900	60307	7 **07				12	1
648	CHOSHI	37	82504	65100	15745	00900						12	1
650	KAMEYAMA	34	03208	82000	21644	00900		7 00**				12	1
655	OMAEZAKI	37	32724	81020	18048	00930	66*08	7 9954				12	1
657	MISHIMA	35	00000	82000	17138	00900		7 00**				12	1
662	TOKYO CMO	38	02702	07100	16740	00900	60313	7 0057				12	1
663	OWASE	46	42702	82011	21530	45600	69317					12	1
673	TOMISAKI	40	00805	60030	15847	00900		7 00**				12	1
675	OSHIMA	39	12304	83020	16748	11600	60313	7 0055				12	1
678	HACHIJO JIMA	42	12721	83021	19052	14600		7 94**				12	1
740	SAIGO	42	22706	92011	21948	50500	60306	7 0053				12	1
744	YONAGO	39	51504	82102	22146	55600	66004	7 0052				12	1
755	HAMADA	37	12108	81000	23148	15600	69005	7 0053				12	1
762	SHIMONOSEKI	40	22206	81020	23947	25 00	69306	7 0055	80055			12	1
765	HIROSHIMA	38	00106	54000	23530	00900	60112					12	1
768	OKAYAMA	39	02500	60000	23343	00900		7 00**	82633			12	1
772	OSAKA DCMO	34	21602	25051	22940	25 00	69454	7 0058				12	1
778	SHIONOMISAKI	30	13111	82021	22050	15600						12	1
800	IZUHARA	36	73202	82000	24039	00900	69306	7 0059				12	1
807	FUKUOKA DCMO	38	01203	81000	24442	00900		7 00**				12	1
815	OITA	37	01203	81000	24442	00900		7 00**				12	1
826	TOMIE	40	12702	80010	24451	55006	69306	7 0059				12	1
817	NAGASAKI MAR	41	00703	81011	24746	00000	60307	7 0057				12	1
818	UNZENDAKE	29	02802	81000	24639	00900	60302	7 **47	3**50	*		12	1
819	KUMAMOTO	38	03405	81000	25048	00900		7 00**				12	1
827	KAGOSHIMA	42	00000	80000	24047	00900		7 00**				12	1
830	MIYAZAKI	40	03204	83000	23747	00900	69503	7 0067				12	1
831	MAKURAZAKI	41	10106	81000	24744	15600	69307	7 0063				12	1
836	YAKU SHIMA	50	32704	97013	23754	34600	66311	7 0064				12	1
891	TAKAMATSU	38	02507	81000	23044	00900	60012	7 0055				12	1
892	UWAJIMA	43	02003	80000	23747	00900		7 00**				12	1
893	KOCHI	35	03104	76020	22939	00900						12	1
894	TSURUGI YAMA	19	03113	83000	99326	00900	60308	7 0029				12	1
898	SHIMIZU	40	13506	88000	23249	14500	69316		80060			12	1
899	MUROTOMISAKI	35	13710	89022	22050	14550	69310	7 0058				12	1
909	NAZE	52	11805	98010	24056	04600	69119	7 0070				12	1
918	ISHIGAKI JMA	64	80811	96615	20266	86320	6031*	7 0270	30200			12	1
927	MIYAKO JIMA	63	80913	98513	20065	80520	69312	7 0367	30199			12	1
931	KADENA OKINW	59	20 07	80012	22462							12	1
945	MINAMIDAGARI	55	20506	99011	226 5	24500	69309	7 0073	30090			12	1
963	TORI SHIMA	52	62918	82022	20662	48570	69309					12	1
	BLOCK 48												
062	AKYAB	62	02602	98000	12772	00900						12	1
096	MINGALADON	61	41403	24011	11779	48500						12	1
108	TAVOY	69	60000	60032	11679	21641						12	1
112	VICTORIA PT	70	50710	80032	11979	22537						12	1
	BLOCK 60												
100	TANGER	09	10000	71020	23411	00901	60709					12	1
120	PORT LYAUTEY	49	20000	48054	23760	20903	6*902					12	1
125	TOUAHAR	01	00000	72000	23503	00900	60604					12	1
155	CASABLANCA	06	41804	50021	22107	00903	60604					12	1
230	MARRAKECH	03	01302	73020	23306	00900	60706					12	1
250	AGADIR	05	11106	73021	21709	00902	60707					12	1
295	FT TRINQUET	53	70306	97022	19712	00907	60604					12	1
350	CAP BOUGARNI	11	7221	71031	19712	77300	60607					12	1
490	ORAN	09	90000	5454	23009	9 00	60612					12	1
570	COLOMB	0	00000	9700	21707	00900	6070*					12	1
765	GABES	04	02710	71000	20307	00900	60603					12	1
	BLOCK 62												
010	CASTEL BNITO	43	12815	81011	19069	15500	60918					12	1
	BLOCK 70												
026	BARROW	98	81316	40383	13500	8092	60441	7 0038	98514	40181		12	1
086	BARTER IS	00	00800	08300	23487	80636	60092					12	1
106	PT HOPE	14	91736	01713	05416	90100	69302	7 0868	78526			12	1
116	WALES	22	91427	04713	05124	9 0	6*314	7 0278	98514	42913		12	1
133	KOTZEBUE	10	91131	01713	10213	9 0	6*000	7 0028	98518	41305		12	1
200	NOME	20	90916	05717	07122	9 3	69300	7 3788	98552	42220		12	1
204	GAMBELL	18	11815	81020	03420	15400	64114					12	1
273	ANCH MERRILL	96	80704	80021	26804	8091	69300					12	1
296	CORDOVA 13	00	03602	82000	26803	00900	60308		98534	40101		12	1
316	FORT RANDALL	31	32709	56014	14933	65500	60063					12	1
326	NAKNEK	50	72858	10278	15928	00303	67904	7 3020	84609			12	1
350	KODIAK	29	91603	24727	21330	9	69805	7 0227	43025			12	1
360	CAPE STFLIAS	28	01207	82000	25723	00900	60103	7 0006				12	1
361	YAKUTAT	92	00000	27199	00900	60317			42793			12	1
365	CAPE SPENCER	26	40624	81010	25426	44600	69307	7 0005				12	1
381	JUNEAU	03	03207	81000	29508	00900	60317		98510	42405		12	1
388	CAPE DECSION	22	00510	81000	23025	00900	6010*		98303			12	1
398	ANNETTE IS	11	03610	91000	21327	00900	60315		98502			12	1
409	MASSACRE BAY	26	62225	40857	88630	65500	654**	7 0818	86625	98510		12	1
414	SHEMYA IS	26	22324	80288	90230	25500	69319		60228	32500	43389	12	1
439	AMCHITKA	27	32331	56021	99030	34003	65173	7 0072	83620	43632		12	1
454	LONGVIEW	31	82425	32687	00333	854	69403	7 0239	98400	30025	43832	12	1
485	FORT GLENN	28	12217	81012	14934	15500						12	1
	BLOCK 72												
201	KEY WEST	68	21106	80021	25173	12530	66931					12	1
202	MIAMI	66	81207	80031	26471	2587	64420		47970			12	1
206	JACKSONVILLE	58	90508	01454	28158	9 00	6*103		46557			12	1
207	SAVANNAH FLD	49	90305	01454	29149	9 0	69603		30002	46048		12	1
211	TAMPA	63	60904	24041	26464	15706	66405		97564	44786		12	1
214	TALLAHASSEE	60	81207	04424	27161	861	62400		46759			12	1
217	MACON	45	90000	00454	28447	9 0	6*403		45245			12	1
218	AUGUSTA	43	93302	01475	29543	9 00	69410	7 0050	45240			12	1
219	ATLANTA	40	99906	80510	28440	9 0	69403	7 0040	44338			12	1
220	APALACHICOLA	62	40908	64031	25763	00905			07568	46461		12	1
223	MOBILE	65	81410	16102	25166	872			833*4	47163		12	1
226	MONTGOMERY	60	91305	08512	25760	9 0	63107	7 0030	98010	46057		12	1
228	BIRMINGHAM	52	80703	16585	25753	2722	69403	7 0544	30073	45752		12	1
234	MERIDIAN	63	80000	32086	22106	851	69300	7 0020	30129	46352		12	1
235	JACKSON	52	83307	20615	23753	861	69412		11060	30138	45451	12	1
240	LAKE CHARLES	55	93606	06455	22756	9 0	6*410	7 0050	30061	45655		12	1
242	GALVESTON	54	93609	125 4	22754	9 0	6*407	7 0270	97556	30110	45754	12	1
243	HOUSTON	58	90307	08515	23054	9 0	69000	7 0270	30111	45755		12	1
248	SHREVEPORT	48	80604	48516	24748	862	69400		10270	30074	45046	12	1
250	BROWNSVILLE	57	93606	00494	20057	9 0	6*603		97558	46057		12	1
252	LAREDO	38	80705	56512	19655	864	64610	7 0010	46153			12	1
253	SAN ANTONIO	53	90904	08515	21753	9 0	69603	7 7118	46252			12	1
254	AUSTIN	58	90503	01514	22052	9 0	69605	7 0020	30022			12	1
256	WACO	5	0503	01425	22450	9 0	69905	7 0020	30017	45750		12	1
259	FT WORTH	44	90904	02515	23744	7 0	6*502	7 0050	45940			12	1
261	DEL RIO	49	80906	64802	19351	853	69507	7 0130	30001	46450		12	1
263	SAN ANGELO	46	90704	01472	20046	0 0	60600		3001*	46744		12	1
265	BIG SPRING	41	81801	81022	19643	80906	65300		24948	46641		12	1
266	ABILENE	33	93202	01471	21333	9 0	6*502		46033			12	1
267	LUBBOCK	32	91605	01454	19632	9 0	60502		24926	45632		12	1
268	ROSWELL	26	80204	83031	18329	00907	69000		98501	24828	44687	12	1
270	EL PASO	32	80403	84022	15238	00907	65608		24895	45935		12	1
274	TUCSON	34	81407	82031	13943	00937	65614		24819	46539		12	1
278	PHOENIX	34	30908	81031	14939	00930	65818		46136			12	1
280	YUMA	44	71404	81021	13246	75600	65817		46545			12	1
288	BURBANK	39	81503	8102	15647	855	69817		45247			12	1
290	SAN DIEGO	37	80704	81022	16337	856	69814		45348			12	1
292	SANTA CATLNA	39	82004	83022	15644	854	69915		44542			12	1
304	HATTERAS	53	92704	06652	27854	9	69300		30003	46154		12	1
306	RALEIGH	38	92502	06105	29139	9 0	69208	7 0050	30066	43739		12	1
308	NORFOLK	45	82449	40056	27	8807	65408	7 *430	30013	46243		12	1
310	COLUMBIA FLD	42	80000	04445	29142	861	69103	7 0060	30010	44940		12	1
313	SPARTANBURG	40	92007	02514	27880	9 0	6*407	7 0020	44338			12	1
314	CHARLOTTE	39	90000	04454	2983	60	69408		44135			12	1
317	GREENSBORO	37	83002	24608	29538	85400	66610	7 0220	30018	43634		12	1
324	CHATTANOOGA	44	33002	16616	28845	851	69417	7 1280	30015	44743		12	1
326	KNOXVILLE	47	21422	10616	29547	8032	69417	7 2180	98010	30138	44543	12	1
334	MEMPHIS	45	80509	24516	27448	871	61107	7 0350	30064	44944		12	1
340	LITTLE ROCK	40	80305	72045	27142	763	61303	7 0020	30063	44341		12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
344	FT SMITH	41	80607	40512	25742	862	6*445	7 0000	96170	44842		12	1
353	OKLAHOMA CITY	27	91004	01455	24727	9 0	6*407	7 0054	98056	43222		12	1
356	TULSA	30	93402	08105	21110	1	6*000	7 0031	98501	43829		12	1
363	AMARILLO	31	52016	56014	18231	50906	69400		24866	44225		12	1
365	ALBUQUERQUE	20	50506	85031	17325	00906	65300		24938	44824		12	1
374	WINSLOW	29	11408	82012	13232	00920	65908		24816	44731		12	1
386	LAS VEGAS	31	71713	81031	09539	25772	65817		98501	44636		12	1
389	FRESNO	40	71404	80612	12941	7052	69919	7 0650	30006	45440		12	1
394	SANTA MARIA	43	81812	40612	14224	854	69819	7 0120	30001	45239		12	1
397	COALINGA	40	80705	81616	12542	86500	69919	7 0790				12	1
401	RICHMOND	40	72303	32615	27441	756	65114	7 0010	98010	30121	43937	12	1
405	WASHINGTON	39	32205	32616	27439	8627	69110	7 3160	30131	44137		12	1
406	BALTIMORE	39	81310	20626	27440	4532	66314	7 2660	30132	44239		12	1
407	ATLANTIC CTY	44	82514	16616	26145	873	65424	7 0610	97543	30157		12	1
408	PHILADELPHIA	40	72405	56216	26142	70970	69414	7 2590	30138	45330		12	1
410	LYNCHBURG	38	82204	32216	27438	857	66403	7 1410	98010	30111	43635	12	1
411	ROANOKE	35	83602	56026	28835	25630	66407	7 2340	43353			12	1
417	ELKINS	44	83002	40606	28444	7742	69415	7 1680	30083	45139		12	1
421	COVINGTON	30	83604	80022	31532	854	69322		30046	44332		12	1
422	LEXINGTON	38	80006	56025	31238	854	69317	7 0160	30057	44738		12	1
428	COLUMBUS	26	83605	40052	31532	865	67324		00035	44232		12	1
429	DAYTON	25	83406	56022	3153							12	1
432	EVANSVILLE	31	8040	4025	30534	856	66310	7 0040		64234		12	1
434	ST LOUIS	17	80510	64022	31922	855	69307		43622			12	1
437	TERRE HAUTE	22	73607	66012	32526	75400	68117		44025			12	1
438	INDIANAPOLIS	22	70204	56022	32228	754	68320		43928			12	1
439	SPRNGFLD ILL	07	03405	32040	33513	00900	60314		43813			12	1
440	SPRNGFLD MO	03	81206	12515	28133	661	63403	7 0179	30001	43432		12	1
445	COLUMBIA	17	80711	24245	31218	864	69502	7 0012	98502	43318		12	1
446	KANSAS CITY	10	90605	64025	30516	863	69603	7 0021	83114			12	1
449	ST JOSEPH	10	80708	48565	30512	862	69907	7 0055	47723			12	1
450	WICHITA	23	91310	00565	22424	9 0	6*903	7 0174	94164	30001	42418	12	1
451	DODGE CITY	19	91716	02494	20020	9 0	69603	7 0039	24756	42318		12	1
456	TOPEKA	13	80709	32565	29515	862	69900	7 0075	42913			12	1
464	PUEBLO	01	1270	81102	16307	00970	69902		24761	44007		12	1
466	COLORADO SPR	01	10209	82020	14223	00940	69908		24722	43616		12	1
476	GRAND JUNC	24	21213	82011	12235	25840	66908		98503	24718	43522	12	1
483	SACRAMENTO	37	81814	56616	11239	8042	69603	7 1040	30025	44935		12	1
486	ELY	21	91617	24717	06426	2 5	69905	7 0378	98509	24598	30004	12	1
488	RENO	18	82504	81038	06123	225	69603	7 0115	24566	30001	44218	12	1
494	SAN FRANCSCO	38	72817	80608	11242	756	69910	7 1440	30027	44938		12	1
503	NEW YORK	38	82506	18216	15142	0097	65407	7 2780	30177	44738		12	1
505	BLOCK ISLAND	41	52710	16616	12241	8052	69310	7 3680	97542	30058	45134	12	1
506	NANTUCKET	47	82516	04616	22247	860	64520	7 4870	30059	44232		12	1
507	PROVIDENCE	32	83305	64211	22434	2562	69407	7 7381	30112	43328		12	1
508	HARTFORD	32	83603	40106	24432	66 37	69300	7 2982	30071	43328		12	1
509	BOSTON	25	83412	72246	23527	852	69405	7 4781	30083	43227		12	1
511	HARRISBURG	32	82704	24046	27834	6663	69420	7 0439	43532			12	1
515	BINGHAMTON	35	83204	48505	26837	854	66430	7 0139	30011	43732		12	1
517	ALLENTOWN AP	34	82509	32105	26434	856	65312	7 1729	3009*			12	1
518	ALBANY	30	83303	16106		862	69414	7 1631	43127			12	1
519	SYRACUSE	32	82813	40046	27137	455	67339	7 0130	31009	43932		12	1
520	PITTSBURGH	30	83109	48045	29137	854	69220	7 0150	44436			12	1
521	AKRON	24	32904	56022	31229	855	66324		30026	44029		12	1
524	CLEVELAND	22	72910	72022	31233	755	66324		44031			12	1
528	BUFFALO	23	32812	64028	28833	8066	66341	7 0029	30009	44121		12	1
529	ROCHESTER	24	32916	80026	28134	856	66341	7 0160	30004	43834		12	1
532	PEORIA	98	03609	64000	34003	00900	60420		98501	43103		12	1
533	FT WAYNE	18	22703	80011	31823	25500	66320		43822			12	1
534	CHICAGO	02	03403	64020	33910	00900	69320		43309			12	1
536	TOLEDO	21	62704	56012	31829	65500			30004	43929		12	1
537	DETROIT	17	03207	32042	32225	00900	60334		43925			12	1
538	WINDSOR	20	13206	40022	32126	15600	69332		30001	43826		12	1
539	LANSING	13	13202	64022	32217	15400	69327		43817			12	1
544	MOLINE	90	12904	32050	36664	10850	65324		98502	43092		12	1
546	DES MOINES	85	00602	80000	36291	00900	60207		98505	41891		12	1
547	DUBUQUE	85	02703	40040	36694	00900	60322		98505	30003	43194	12	1
551	LINCOLN	04	80909	56227	25407	872	69917	7 0011	42097			12	1
552	GRAND ISLAND	02	80706	40565	27106	862	69608	7 0023	98503	40795		12	1
553	OMAHA	99	81310	64561	30805	862	63908		98501	40594		12	1
556	NORFOLK	92	81222	81032	30198	858	69915		98511	40086		12	1
557	SIOUX CITY	89	80910	80030	33295	864	64807		41088			12	1
562	N PLATTE	03	91105	08567	23407	9 0	6*803	7 0067	24717	41499		12	1
567	VALENTINE	04	02009	08787	22407	00900	60507	7 0098	98512	24656	40801	12	1
569	CASPER	20	72514	84031	10825	10947	66300		98503	24666	42820	12	1
572	SALT LAKE	18	83408	16712	08821	864	69000	7 0138	98516	24614	30001	12	1
574	ROCK SPRINGS	13	82309	84021	12521	8087	65905		98508	24658	41706	12	1
576	LANDER	00	82704	82717	18009	8091	65307	7 0038	98509	24695	43797	12	1
582	ELKO	16	90313	12717	06480	9 411	68808	7 0688	98515	24518	30010	12	1
583	WINNEMUCCA	17	93610	08717	08521	9 0	69808	7 0888	98512	24568	30023	12	1
591	RED BLUFF	31	81405	80106	09138	862	64812	7 0320	30016	44037		12	1
594	EUREKA	35	70906	81606	11235	7087	67102	7 0420		44536		12	1
597	MEDFORD	29	80000	24437	10529	8032	69107	7 1233	98503	30079	43629	12	1
600	SABLE ISLAND	23	71421	80022	37629	76000	69814		87030	42320		12	1
601	DARTMOUTH	28	91421	73047	31228	9 1	69862	7 1071	975**	98501	30010	12	1
602	LIVERPOOL	31	91815	02737	29332	90100	69033	7 3063	89*02	30030	4**27	12	1
603	YARMOUTH	33	81423	72617	25133	8742	63862	7 2052	87011		42424	12	1
604	ECUM SECUM	24	81628	14712	34427	873	64494	7 0019	88007	4**08		12	1
605	CONCORD	15	83206	81027	24420	8042	69621	7 2213	30066	42216		12	1
606	PORTLAND	13	83410	64567	22411	854	68634	7 3576	97535	30072	42412	12	1
608	EASTPORT	30	91416	03797	25431	9 0	6*873		83195	97540	98073	12	1
609	SAINT JOHN	28	91426	04737	25628	9 2	60840	7 30*3	89*03	98503	30030	12	1
613	MT WASHINGTN	18	92743	01787	21	0	6*821	7 2088	24888	30058	40821	12	1
617	BURLINGTON	26	82105	81267	23133	855	65003	7 0372	30023	42522		12	1
621	TRENTON	27	82713	80022	26536	455	66345					12	1
622	CANTON	34	82710	24102	23736	855	66327	7 0199	30014	43528		12	1
623	LONDON	22	32705	80012	30026	355	69333		866*0	43325		12	1
624	WALTON	21	82719	82022	27831	856	66330		8863*	10010	43731	12	1
625	STIRLING	30	82911	48025	25534	856	69335	7 0052	88635	30024	43632	12	1
627	DORVAL	28	82805	20857	22230	263	69322	7 1018	82007	86015	98508	12	1
629	KILLALOE	18	80000	40022	24619	857	69330	7 0067	88650	30037	41708	12	1
631	PARRY SOUND	29	83208	48022	26031	45600	66321	7 00*2				12	1
632	SOUTHAMPTON	21	22714	82012	30225	255	67334		82630	31000	43725	12	1
635	GRAND RAPIDS	12	32904	64022	32219	854	69327		43518			12	1
636	MUSKEGON	12	83605	81858	32518	854	69324	7 0042	43517			12	1
639	ALPENA	13	42709	64017	29821	45600	66334	7 0031	43321			12	1
640	MILWAUKEE	90	03408	56000	34201	00900	60424		98506	43001		12	1
641	MADISON	81	02602	81020	36688	00900	60334		98506	30018	42988	12	1
643	LA CROSSE	81	00902	80020	35988	00900	60020		98504	30001	42488	12	1
644	ROCHESTER	77	01602	81020	35985	00900	60507		98506	41884		12	1
645	GREEN BAY	81	01804	80022	35295	00900	60300		98504	30008	43095	12	1
648	ESCANABA	01	82712	80031	33206	0091	69347		98508	30013	43002	12	1
654	HURON	87	01315	81001	30191	00900	60505		98507	49181		12	1
655	ST CLOUD	79	80902	80032	35285	8097	66312		98507	40976		12	1
658	MINNEAPOLIS	77	41202	64030	36283	00970	69005		98502	41682		12	1
662	RAPID CITY	82	53411	81011	23487	50970	65314		98507	24606	40687	12	1
666	SHERIDAN	88	42505	83021	21095	40910	67315		98506	24664	40888	12	1
677	BILLINGS	92	83608	82021	22400	867	64324		98504	24721	41000	12	1
679	BUTTE	79	21803	64787	24084	16570	69314	7 0267	24771	31008	41084	12	1
681	BOISE	10	82502	61111	44016	864	69003		98502	24644	3000*	12	1
683	BURNS	01	90503	24714	12205	9 0	6*002	7 0026	24570	30005	42098	12	1
688	PENDLETON	12	80902	32717	17314	263	69312	7 0171	30003	42413		12	1
693	EUGENE	22	83402	06424	10823	855	69411			10007		12	1
698	PORTLAND	18	50000	72017	13222	25611	69*1*	7 0067	42820			12	1
705	MONCTON	17	91112	08717	28318	9 2	6*879	7 0661	89*05	30006		12	1
706	CHARLOTTETWN		91411	08717	31918	9 3	69765	7 0941	89*08	30011	41208	12	1
707	SYDNEY	14	81100	64717	38316	854	69324	7 0021	88618	41613		12	1
711	MEGANTIC	23	82209	64227	21924	854	69815	7 1016	88612	98506	30050	12	1
712	CARIBOU	11	91610	04737	22441	9 0	6*847	7 1877	30018	40499		12	1
717	CHATHAM	10	90900	06717	29100	9 3	69860	7 1341	89*08	30013	41006	12	1
720	BAIE COMEAU	08	91414	03737	25012	9 200	69854	7 1471	89851	30014	41190	12	1
730	SUDBURY	22	82206	81022	24825	854	69331	7 0064	88620	30011		12	1
731	NORTH BAY	21	82710	48227	25023	856	66335	7 0118	88638	98518	30026	12	1
733	GORE BAY	17	62410	81027	27219	65500	66328	7 0044	86620	30041	33217	12	1
734	SAULT MARIE	15	83213	48717	28421	855	69344	7 0288	98515	30021	42820	12	1
735	EARLTON	18	92710	40717	24119	854	69344	7 00**	88*60	98520	30034	12	1
738	WHITE RIVER	92	03406	81027	30592	00900	60139	7 0138	98516	30013	42192	12	1
739	PORQUIS JUNC	10	53218	81017	24610	55500	66365	7 0518	85630	98526	30018	12	1
743	MARQUETTE	09	82707	64717	32514	32514			70024	30005	42913	12	1
745	DULUTH	79	23409	81011	35284	00920	69410		98512	30003	41383	12	1
747	INTL FALLS	66	60000	81031	37674	20736	66419		98515	49774		12	1
749	LAKEHEAD	89	32707	81031	36391	30901	69152		82186	82286	98522	12	1
753	FARGO	78	83607	80022	35986	00907	69115		98510	48776		12	1
757	DEVILS LAKE	73	11004	51767	34584	00908	69415	7 0088	98516	48578		12	1
764	BISMARCK	77	01106	81001	30882	00900	60503		98507	48979		12	1
767	WILLISTON	79	60102	80022	28189	00970	65117		08508	48984		12	1
768	GLASGOW	86	83009	82022	29193	0092	69324		98503	49785		12	1
772	HELENA	89	72910	83031	27100	756	69922		98506	24793	40396	12	1
773	MISSOULA	90	42003	81021	23494	2 170	69117		98507	24684	40693	12	1
777	HAVRE	83	82704	82767	34985	8081	69336	7 0024	24783	49069		12	1
782	ELLENSBURG	99	82502	81851	19605			7 0028	98516	41594		12	1
785	SPOKANE	10	80404	56717	18014	873	64310	7 0388	98516	30023	41412	12	1
791	N HEAD	30	70910	81011	122 2	755	69319		98503	43931		12	1
798	TATOOSH IS	23	20923	81027	13532	25600	69414	7 0034	30005	43531		12	1
799	VICTORIA PAT	22	70413	81122	16029	70970	69116		87583	98502	30040	12	1
801	TORBAY	11	72704	80717	41412	75500	66810	7 0274	87620	30003	41207	12	1
803	GANDER	98	41807	81021	41298	26406	60614	7 0038	82186	31195		12	1
804	BUCHANS	98	80000	80030	39098	86200	69800		88003	98507	40392	12	1
805	ST PIERRE IS	60	71108	81037	41361	75500	60720	7 1210				12	1
806	FOGO	01	82714	82212	39806	80907	66707	7 0098	88286	98509	41505	12	1
807	ARGENTIA	03	21408	81001	41810	25605	69822		41106			12	1
808	BOTWOOD	89	62106	82030	40492	20942	69820		98513	41087		12	1
809	BELLE ISLE	06	32713	81011	36109	61144	66809		82815	82483	41793	12	1
811	SEVEN ISLAND	12	91609	08717	25913	9 4	69850	7 2078	89*10	98534	49784	12	1
815	STEPHENVILLE	51	61607	80031	38109	65600	69924		41706			12	1
816	GOOSE	80	82110	82030	32883	2567	69651		82640	86580	98516	12	1
817	ASHUANIPI	98	81612	0871	13300	9 4	698**	7 04*8	89*10	98532	30004	12	1
818	CARTWRIGHT	88	71815	82030	34790	20620	66923		87550	49882		12	1
819	ST ANTHONY	07	82990	00006	36105	70808	64096					12	1
820	LAKE MANUAN	99	91110	08717	17900	9 3		7 0478	89*08	98533		12	1
828	KNOB LAKE	83	81408	24717	18781	0092	69849	7 0068	88581	98523	483**	12	1
833	PAGWA	87	03207	81027	32282	009	60154	7 9958	98523	41686		12	1
836	MOOSONEE	97	22717	12367	21798	21310	66372	7 0298	82809	98514	31008	12	1
840	NAKINA	82	03205	82007	32982	00000	60327	7 2278	49282			12	1
841	ARMSTRONG	70	02709	81020	36377	00900	60331		98530	30014	40575	12	1
842	SIOUX LKOUT	77	40000	81030	36577	40905	69116		84288	98530	30002	12	1
843	GRAHAM	80	40000	81030	35880	20935	69131		82483	30009	40275	12	1
846	LANDSDOWNE	64	02707	81020	34472	00900	60123		98894	30005	48172	12	1
848	TROUT LAKE	68	02705	81020	33770	00900	6010*			48868		12	1
850	KENORA	80	63605	81030	35780	70954	69004		82485	98536	49677	12	1
852	WINNIPEG	80	51804	24704	36981	00910	69300	7 0028	98517	48774		12	1
853	MINNEDOSA		00000	82020	34982	80000	60311		49472			12	1
856	GIMLI	69	70000	8102	38076	70906	691**		87186	98518	49574	12	1
860	RIVERS		30709	81022	35183	30908	69310		83216	98507	48176	12	1
861	BROADVIEW	77	71405	81011	81031	32477	61990		69405	87686	47972	12	1
863	REGINA	83	61104	81011	33173	00904	69216		98511	48478		12	1
866	SASKATOON	71	10411	81022	34675	10940	69118		814**	98500	48072	12	1
870	SWIFT CURRNT	73	22709	81767	32173	20902	69324	7 0082	82186	24703	49672	12	1
871	VERMILION	73	73605	81022	38977	00916	69320		82584	98503	48077	12	1
872	MEDICINE HAT	75	02709	80767	34475	00900	66032	7 0072	98502	48272		12	1
874	LETHBRIDGE	83	83412	81022	36083	8071	69123		88560	98504	24844	12	1
875	COWLEY	86	91805	08717	31886	9 4	69***	7 0274	89*10	98504	2487*	12	1
876	N BATTLEFORD	78	73607	81032	36178	70906	69419		87288	98507	48837	12	1
877	CALGARY	78	63412	83012	34582	00916	69312		15***	81108	98504	12	1
878	PENHOLD	76	22909	81020	37976	00910	69120		82585	98501	64833	12	1
879	EDMONTON	82	03405	64767	38782	00900	60320	7 0063		48781		12	1
881	CRANBROOK	97	90202	24717	27117	9 5	60111	7 0278	89*25	98510	24754	12	1
884	CRESCENT VAL	10	80000	80717	23210	4551	69315	7 1017	84630	89585	30004	12	1
885	CARMI	01	10060	81017	21101	35500	69107	7 0218	83620	98523	24673	12	1
886	PRINCETON	01	50000	10717	21901	58400	69911	7 0388	86015	98516	3***7	12	1
889	PENTICTON	10	63204	64717	22513	675	69312	7 0008	86025	30009	41811	12	1
891	LYTTON	01	83603	81022	24511	85700	69310		88550	41710		12	1
892	VANCOUVER	22	81202	16042	16726	8007	69313		88483	98501	30023	12	1
893	COMOX	22	33210	24712	15827	856	69114	7 0025	88636	30003	43324	12	1
895	BULL HARBOR	27	71618	81031	13830	755	63306		87630	98303	30000	12	1
896	PRINCE GEORG	94	03408	88020	29193	00900	60320		98529	30001	40893	12	1
900	HOPEDALE	87	81821	82022	28411	8082	64720		88575	49590		12	1
901	FT MCKENZIE	87	81810	81031	19089	8071	69963		88160	98514	49080	12	1
903	RESOLUTION I	92	82321	08702	1779	873	65810	7 0018	88009	98520	49792	12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
904	HOPES ADVNCE	72	12213	81011	15076	10940	69808		88509	49175		12	1
915	CORAL HARBOR		00413	81020	13657	00900	60309		30000	47156		12	1
916	CHESTERFIELD	57	03216	08360	18257	00900	60303		98511	45933		12	1
918	ARCTIC BAY		00000	81000	26553	00900	60304		66348			12	1
939	BEATTON RIV	81	03605	81000	41181	00900	60308		98518	24923	30001	12	1
940	GRANDE PRAIR	76	22903	83012	41976	2091	69315		82588		30006	12	1
943	FT ST JOHN	79	73404	84402	42681	7097	69113	7 0058	87584	98512	30005	12	1
945	FORT NELSON	65	02203	82020		00900	60310		98510	30001	49065	12	1
947	SMITH RIVER		00000	82020		00900	60113		98525	30002	48567	12	1
950	SMITHERS	02	71405	81031	31702	75600	69814		87640	98518	30008	12	1
953	WATSON LAKE	63	60000	83021		60908	69315		98518	30003	49362	12	1
958	DEASE LAKE	76	00702	82020		00900	60410		98526	24893	30001	12	1
964	WHITEHORSE	84	00000	82020	42084	00900	60411		98502	10001	40481	12	1
965	MAYO		00000	08444	88853	00900	60313		98529	47553		12	1
966	DAWSON		00000	83020	45369	00900	60005		98545			12	1
969	SNAG		00000	82020	37375	00900	60905		98519	40069		12	1
	BLOCK 74												
045	TESLIN	84	03204	82020	40884	00900	60317		98513	30009	40282	12	1
047	MASSETT	21	23607	81011	19722	25500	69317		82630	98508	43024	12	1
069	WAGNER	60	02203	81020	42572	00900	60318		98508	48772		12	1
090	CLYDE RIVER	51	00000	81020	13662	00900	69405		98509	47460		12	1
101	SANDSPIT	30	80904	72027	18430	88600	69320	7 0133	88640	30001	43229	12	1
103	QUESNEL	88	00000	81000	29890	00900	60332		30004	41188		12	1
107	CAPE STJAMES	24	70422	80032	16431	1257	61318		86468	98303	100**	12	1
108	ABBOTSFORD	29	80914	81022	15026	857	69312		88655	42325		12	1
109	PORT HARDY	21	22000	81011	15322	25501	69313		82620	98502	43622	12	1
113	PACHENA PT	27	50402	81022	14728	25546	69317		82625	98003	43327	12	1
182	MORHIBAN	94	81608	32717	30894	863	69837	7 0138	88008	98517		12	1
185	DANIELS HARB	57	01842	12273	36403	808	61996	7 9992	82999			12	1
197	ST ANDREWS	17	80212	64032	37218	85600	69808		88635	41408		12	1
201	PORT ANGELES	26	80902	80028	15632	854	69317	7 1122	43531			12	1
205	DESTRUCTN IS	31	40410	80020	45735	44500	65314		30003	43732		12	1
372	MONTREAL CTY	28	81803	18247	22831	864	6*411	7 4618	83007	85015	10048	12	1
390	PENNFLD RDGE	28	91419	02737	25128	9 1	60860	7 6076	89*02	98516		12	1
397	GREENWOOD	27	90409	04737	26627	9 2	69852	7 0242	80000	30020	41310	12	1
	BLOCK 76												
061	PUNTA PENASC	00	03607	80000	14607	00	60906					12	1
130	VILLA AHUMDA	02	80000	82032	14404	00 2						12	1
220	TEMOSACHIC	01	90000	86022	11902	00970	65810					12	1
225	CHIHUAHUA	08	82004	81602	14409	853	65301					12	1
243	PIEDRAS NGRS	09	80000	25022	21011	85 00	68***					12	1
280	ESMERALDA	09	80904	20512	12511	9						12	1
342	MONCLOVA	08	60000	82031	25408	00903	69706					12	1
349	C CAMARGO	09	80000	82202	20313	85 00	68006					12	1
381	CIUDAD LERDO	10	80900	20002	12512	00020	65508					12	1
382	TORREON	11	80000	50505	15614	86600	6*300					12	1
390	SALTILLO	07	627 0	2732	000	00 07	66581					12	1
405	LA PAZ	14	80000	03606	14115	85 00	61603					12	1
491	C VICTORIA	11	80000	50030	15911	86700	60738					12	1
539	SAN L POTOSI	08	40000	20020	10	00 30	66306					12	1
571	AGUASCALIENT	02	80000	83032	12	65 30	66318					12	1
575	LEON	06	700	80022	12	00 05	65300					12	1
577	GUANAJUATO	06	80000	022	15712	00 07	65202					12	1
593	PROGRESO	20	70000	82021	17523	00 70	62406					12	1
612	GUADALAJARA	07	20001	14001	26	65504						12	1
632	PACHUCA	05	70407	30411	08	206 1	66400					12	1
644	MERIDA	19	70000	02032	18121	75 00	61304					12	1
647	VALLADOLID		200	20001	17920	300 2						12	1
648	COZUMEL		50920	32	18020	30200	62300					12	1
654	MANZANILLO	20	60000	50216	15522	00 56	60402					12	1
675	TOLUCA	04	60000	82031	07	00 9	60303					12	1
685	PUEBLA	03	60000	50022	09	00 01	60402					12	1
695	CAMPECHE	21	30000	10010	18523	00 80	63***					12	1
738	CORDOBA	13	12701	84017	15	00 05	601**					12	1
833	SALINA CRUZ	15	93608	82021	13925	00 70	68300					12	1
848	COMITAN	11	70000	25011	13	73 00	60***					12	1
903	TAPACHULA	12	10705	84020	12721	15 00	600**					12	1
	BLOCK 78												
010	HAMILTON	50	60708	98022	30965	68600	6*403					12	1
016	KINDLEY FLD	58	60913	80022	30864	65	69403	7 ****	86630	9****		12	1
052	WALKER CAY	80	10856	04216	22772	80303	66172	7 2092	09301			12	1
066	GR TURTLE CY		6041	81022	21065	42340	61***					12	1
069	HOPE TOWN	70	14846	13926	27872	00110	61370	7 1571	08303			12	1
070	ALICE TOWN	70	50910	80 21	26171	2155	62315		98303	48169		12	1
071	N CAT CAY	54	03854	08117	27167	90307	65165	7 *091	80310	08300		12	1
074	OAKES FIELD	64	40810	98031	26270	45600	69413		84640	47867		12	1
077	HARBOUR IS	56	30913	90012	27172	38500	62308		98350	47373		12	1
085	MANGROVE CAY	57	307 9	30011	25774	415	68310		08303	48270		12	1
087	THE BIGHT		60913	81020	28471	65540	69***	7 003*	98304			12	1
088	RIDING ROCK	61	30710	80011	16170	34500	62310		48169			12	1
092	GEORGE TOWN		20910	80010	24474	20570	69***		98302	47463		12	1
095	CLARENCE TWN	63	60920	81032	14474	6						12	1
101	DUNCANTOWN	63	40918	81012	24075	48502	62312		98304	47671		12	1
103	LONG CAY		61101	81021	230	26440	69***		98303			12	1
121	MATTHEW TOWN	65	20904	81001	22071	21500	69317		98302	48659		12	1
264	SANTAGO CUBA	68	1 420	80051	21775	11500	69110	7 000*	81020			12	1
268	BARACOA	64	40000	81011	22472	42500	63202	7 000*	80000			12	1
310	CABO DE S A	69	20514	81035	21271	22500	69405	7 03**	98302			12	1
314	SAN JUAN Y M	66	30205	20031	21768	36500	61407					12	1
321	CAL DE CARAP	69	20507	48101	20869	22500	62405		98305			12	1
325	HAVANA C B	65	10906	82020	23467	11640	69307					12	1
344	CIENFUEGOS	63	00410	81011	23464	00000		7 0000	80000			12	1
348	CAIBARIEN	59	11403	8011	23768	11600	61307		81833			12	1
367	GUANTANAMO	64	10405	80010	21670	15600	69718		48367			12	1
387	NEGRIL POINT	64	10512	80030	18773	00905	6****					12	1
397	PALISADOES	68	13101	81030	19072	11564	60409		81825			12	1
439	PORT PRINCE	61	00906	84000	20373		60399	7 000*	8****			12	1
485	C TRUJILLO	63	53614	81031	11568	546	61313	7 000*	85840			12	1
514	BORINQUN FLD	72	60413	81881	19674	68560	69420	7 0000				12	1
520	LOSEY FIELD	64	70206	81802	19070	75600	61315		87611			12	1
525	SAN JUAN	62	40417	81018	19377	12530	61412	7 0040	47871			12	1
	BLOCK 91												
115	IWO JIMA	59	80417	81205	20064	85400	69114	7 9767	88612			12	1
163	BURNS FIELD	65	70610	83021	18370	72760	61908		469**			12	1
176	KANEOHE	64	31314	81011	18471	32600	6*607					12	1
182	HONOLULU	73	20404	81021	18670	28500	69807					12	1
190	PUUNENE	58	00603	82000	17660	00900	69607		460**			12	1
215	HARMON FLD	71	61105	80258	13274	22408	69308	7 0883				12	1
245	WAKE ISLAND	66	20508	80021	25974	21500	69003		2***3	48073		12	1
275	JOHNSON IS	71	50405	80028	12572	52500	62310	7 0170	85800			12	1
285	HILO	62	12304	82010	18666	18600	69809		4****			12	1
366	KWAJALEIN	72	5071	80022	10278	22508	69300	7 0078	85582			12	1
385	PALMYRA IS	73	11405	64131	09879	11440	60910		80***	30000		12	1
	BLOCK 98												
327	CLARK FIELD	17	72803	81012	12577	45520	6931*	7 9784	87783	84630		12	1
428	SANGLEY PT	74	81252	13688	88500	69312						12	1
429	MANILA INTL	73	40408	81012	12579	24670	69312		82640	30099		12	1

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	BLOCK 01												
001	JAN MAYEN	52	61621	99022	72552	55440	6*319					12	1
005	ISFJORD	59	80209	96157	95259	854	6*816					12	1
009	ANDENES	54	81418	6757	90852	873	60852		91436	00602		12	1
028	BJORNOYA	54	81730	98032	96153	1952	6*847					12	1
030	TROMSO	61	82824	85022	94052	0092	60852		51426			12	1
062	HOPEN	62	12702	99020	00758	16500	6*729					12	1
106	ROST	01	81829	36216	89902	855	60723					12	1
115	MYKEN	51	81837	5237	93001	5 31	67607		91448			12	1
203	KRAKENES FYR	80	81830	44616	00408	5632	64910		91438			12	1
262	NORDOYAN	04	82230	30616	98805	8032	64203		91447			12	1
271	VAERNES	50	8022	70517	2702	8072	60802		88560			12	1
316	BERGEN FRED	06	82113	15626	0818	872	64903					12	1
361	FANARAKEN	55	92730	90717	75655	9 0	60207		914*8			12	1
384	GARDERMOEN	01	82020	14022	11402	853	6*817		88006			12	1
427	LISTA	05	82324	9106	14707	864	64901		88016	91457		12	1
445	DALEN I TELE	55	72902	8027	13954	70673	60813					12	1
452	KJEVIK	05	82312	12505	14507	861	60709		88003			12	1
467	LYNGOR FYR	06	82313	79025	81	865	67612					12	1
482	FERDER	05	81091	03476	13805	8 0	60820					12	1
488	FORNEBU	02	82402	30051	12103	6632	60821		86004			12	1
	BLOCK 02												
053	MALMBERGET	64	81408	96732	10263	854	6*827					12	1
056	STENSELE	66	81802	96712	09005	864	6*940					12	1
057	LULEA KALLAS	61	81613	96728	13359	864	6*832					12	1
062	OSTERSUND	66	80000	94732	08264	852	6*818					12	1
066	SUNDSVALL	65	80000	96727	11064	6552	68841					12	1
067	SARNA	64	80902	97717	11762	4742	6*812					12	1
069	SODERHAMN	66	82010	96717	11955	872	6****					12	1
071	ROMMEHED	53	82405	95737	12552	8732	6****					12	1
073	KARLSTAD	00	82315	17737	1501	874	6*828					12	1
074	OREBRO	51	81812	95737	17851	072	6*823					12	1
075	VASTERAS	54	8116	09737	16553	873	60742					12	1
076	UPPSALA ARNA	56	81917	95752	16555	804	6*838					12	1
077	STOCKHOLM	56	82211	14717	18753	854	6*834					12	1
079	SATENAS	00	82022	40687	17601	6 42	6*624					12	1
080	KARLSBORG	52	82016	95722	19252	873	6*829					12	1
081	NORRKOPING K	54	8 207	05717	19352	864	6*830					12	1
084	GOTEBORG	02	82023	25637	18063	872	6*821					12	1
090	VISBY	58	82214	81022	23852	5562	60723					12	1
092	HALMSTAD M	50	82012	95028	23501	53	6*822					12	1
095	KALMAR		82006	82022	25151	8087	6*820					12	1
097	MALMO BULLT	52	82012	50022	25401	0095	60718					12	1
166	BREDAKRA	51	82014	95712	26050	864	6*817					12	1
	BLOCK 03												
005	LERWICK	45	82418	81616	01845	863	60201					12	1
026	STORNOWAY	37	82722	80806	06941	354	60225					12	1
068	LOSSIEMOUTH	44	72015	82022	06050	4567	60800					12	1
075	WICK	45	82510	56505	05545	5 47	64412					12	1
091	ABERDEEN	45	82015	80022	09549	6547	6209*					12	1
100	TIREE	40	83018	48616	10142	7732	60223					12	1
135	PRESTWICK	46	82016	80026	12650	35478	60709					12	1
171	LEUCHARS	45	82018	81602	10850	553	60208					12	1
185	ST ABBS HEAD	46	72324	82022	10848	755	6*814					12	1
204	ISLE OF MAN	46	82325	56606	1 848	763	6*902					12	1
262	TYNEMOUTH	39	72112	32028	16750	754	6*206					12	1
302	VALLEY	46	82126	48216	19047	16370	6*704					12	1
318	BLACKPOOL	43	81817	40616	20447	5547	60705					12	1
334	MANCHESTER	40	82028	56022	21147	855	61904					12	1
396	SPURN HEAD	43	92320	48023	21847	855						12	1
497	GORLESTON	41	72310	40051	25546	25530	6*603					12	1
535	HONILEY	39	72016	81022	2344	3547	61911					12	1
604	PEMBROKE DCK	2	82519	40525	21448	873	6*702					12	1
725	BRISTOL	40	72012	81022	2424	6667	60714					12	1
772	LONDON	43	71810	82022	25248	786	60911					12	1
795	LYMPNE	41	42014	40101	26855	333 2	61908					12	1
804	SCILLY	43	81920	82021	22449	854	6*902					12	1
827	MOUNT BATTEN	40	72012	80022	24048	754	6*709					12	1
856	PORTLND BILL	41	52023	81022	25948	585	6*805					12	1
874	TANGMERE	42	22315	48021	20249	11440	60708					12	1
917	ALDERGROVE	48	82317	82026	13449	463	61904					12	1
952	ROCHES POINT	50	82415	10535	27650	862	61901					12	1
953	VALENTIA	49	82113	81216	15450	8647	64000					12	1
962	SHANNON	46	82512	81602	15250	373	60200					12	1
969	DUBLIN	45	72120	81026	15849	7646	60710					12	1

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973	BLACKSOD PT	42	83313	40065	13742	863	60320					12	1
980	MALIN HEAD	43	83209	19596	11844	8032	67416					12	1
	BLOCK 06												
011	THORSHAVN	52	72723	97278	05203	4244	6*305					12	1
081	BLAAVAND	05	82018	15022	20505	4722	6*811					12	1
125	MARSLEV	01	82218	35022	23202	854	6*821					12	1
180	KOBENHAVN	51	82015	75227	24902	8082	60724					12	1
230	DEN HELDER	03	82023	30022	26005	0097	6*907					12	1
240	SCHIPHOL	01	12008	35050	28105	00946	6*905					12	1
448	HAREN	53	01807	20050	29606	00900	60711					12	1
451	MELSBROECK	52	02007	50000	30106	00900	6*912					12	1
476	ST HUBERT	52	01611	81020	30002	00900	6*909					12	1
670	ZURICH KLOTN	50	10005	97020	30501	15400	60914					12	1
700	GENEVE	52	20704	80010	30202	25500	67806					12	1
750	GUTSCH	68	03604	83020	74052	00900	6*302					12	1
	BLOCK 07												
021	CHERBOURG	04	12008	60030	26308	14100	65912					12	1
036	ROUEN	00	00000	25001	26650	00900	64911					12	1
070	REIMS	50	11410	75020	29904	00940	67909					12	1
110	BREST	04	41410	49012	25107	35540	60706					12	1
130	RENNES	01	01506	40004	25906	00900	64917					12	1
150	LE BOURGET	04	01404	50010	28606	00900	602**					12	1
160	ROMILLY	51	00908	50000	28703	00900	68912					12	1
240	TOURS	50	01108	60020	6705	00400	64916					12	1
435	LIMOGES	51	00000	40000	24907	00900	64909					12	1
460	CLERMONT	52	01806	75020	25604	00900	61914					12	1
480	LYON	53	40000	20014	29101	46200	64904					12	1
650	MARIGNANE	00	51217	75030	27414	11500	60204					12	1
747	PERPIGNAN	02	40710	75031	25410	35540	64906					12	1
	BLOCK 08												
495	NORTH FRONT	50	70826	56022	22960	4561	64004					12	1
536	PORTELA	09	70000	30404	21510	00932	60307					12	1
543	VIANA CASTLO	04	80904	98031	21408	00827	61007					12	1
568	PENHAS DRDAS	00	60000	97032	69907	25232	60304					12	1
571	PORTALEGRE	05	72610	81052	20712	70871	60203					12	1
	BLOCK 10												
113	NORDERNEY	34	72115	60022	27038	0097	60706					12	1
147	HAMBURG	32	52312	32052	28738	00940	67914					12	1
313	MUNSTER	32	02002	08104	29939	00900	60709					12	1
330	BUCKEBURG	31	12005	56020	30540	00930	6*710					12	1
334	WUNSTORF	33	22008	32051	30440	20930	67708					12	1
637	RHEIN MAIN	51	90105	03474	32551	90000	60808					12	1
934	FRIEDRCHSHFN	55	01007	83000	31302	00900	67910					12	1
	BLOCK 11												
030	TULLN	53	00000	82 00	35651	00900	61912					12	1
	BLOCK 16												
060	TORINO	52	00204	50050	31505	00900	61010					12	1
080	MILANO	02	00910	50050	32306	00900	60312					12	1
120	GENUVA	03	31607	81030	29415	32500	62011					12	1
230	PESCARA	51	53216	81022	29107	55600	67202					12	1
290	NAPOLI	53	10221	80021	23408	11500	64105					12	1
320	BRINDISI	54	50327	75022	19404	50804	60211					12	1
410	PALERMO	02	60222	81021	22009	68500	60300					12	1
460	CATANIA	07	12517	83021	16913	18500	61414					12	1
530	OLBIA	02	10114	81020	27912	12600	61110					12	1
540	ORISTANO	00	00912	25812	00900	61903	60300					12	1
597	LUQA	40	41610	17653	38560	64004						12	1
	BLOCK 40												
416	DHAHRAN	07	03604	81000	18630	00900						12	1
460	MUSCAT	62	73209	79030	16672	7 80						12	1
	BLOCK 41												
560	PARACHINAR	39	41605	99532	97054	28660						12	1
565	CHERAT	39	03605	99000	05053	00900						12	1
570	RAWALPINDI	37	12702	97014	16265	10817						12	1
573	MURREE	40	20000	98021	97950	21500		7 08**				12	1
590	KHUSHAB	48	00000	98000	15772	00900						12	1
600	SIALKOT	62	00000	98001	15070	00900						12	1
620	FT SANDEMAN	32	33602	98021	01263	00960						12	1
624	DERA IS KHAN	52	52105	99511	01263	33810						12	1
640	LAHORE	53	00000	96000	15073	00900						12	1
675	MULTAN	53	02801	97100	16767	00900						12	1
680	MONTGOMERY	58	03602	97000	14073	00900						12	1
696	KALAT	38	22305	98031	97558	20901						12	1
710	NOKKUNDI	37	21305	99030	12873	00904						12	1
712	DALBANDIN	53	00000	95050	00272	00900						12	1
715	JACOBABAD	49	10000	97031	14379	00940						12	1
746	PADIDAN	48	03405	97001	14479	00940						12	1
760	ORMARA	65	42513	98031	14575	40850						12	1
765	HYDERABAD	52	00202	97000	15280	00900						12	1
782	MANO KARACHI	68	22609	98011	14574	00902						12	1
785	BADIN	47	00207	94000	14186	00700						12	1
858	BOGRA	54	01402	97000	13775	00900						12	1
920	DACCA	54	10000	96010	13876	00901						12	1
950	COXS BAZAR	60	02902	96000	13076	00900						12	1
	BLOCK 42												
083	SIMLA	38	31602	96031	99753	21860						12	1
103	AMBALA	53	00202	96000	13073	00900						12	1
123	SRIGANGANAGR	54	00202	98000	13175	00900						12	1
165	BIKANER	55	13204	98010	13879	00970						12	1
182	NEW DELHI	55	40505	48031	13676	00930						12	1
260	AGRA	53	10000	97011	13980	10902						12	1
265	MAINPURI	61	10000	96011	13176	00904						12	1
295	DARJEELING	47	12702	99010	97048	11630						12	1
311	SIBSAGAR	59	20000	97010	15769	20860						12	1
312	DIBRUGARH	55	10000	98011	16056	00904						12	1
339	JODHPUR	44	10000	96011	13385	00901						12	1
343	AJMER	45	10000	98030	12670	00901						12	1
348	JAIPUR	46	33602	99011	13181	31700						12	1
379	GORAKHPUR	56	00000	97000	14776	00000						12	1
383	MOTIHARI	57	00000	97000	14773	00900						12	1
391	DARBHANGA	64	00000	96000	14972	00900						12	1
415	TEZPUR	52	10902	98011	15070	00901						12	1
451	KOTAH	48	00000	96000	12385	00900						12	1
463	JHANSI	53	00000	96000	14481	00900						12	1
467	NOWGONG	47	005 4	99001	14580	00900						12	1
475	BAMRAULI AL	51	10000	97030	15176	00930						12	1
479	BENARES	55	00502	97000	14874	00900						12	1
500	PURNEA	54	00000	96000	14476	00900						12	1
515	CHERRAPUNJI	43	20000	97011	01060	11601						12	1
516	SHILLONG	51	40702	96011	01454	49500						12	1
547	NEEMUCH	40	00000	99000	12580	00900						12	1
559	GUNA	52	00000	99000	11484	00900						12	1
571	SUTNA	49	03202	98000	13080	00900						12	1
635	BHUJ	41	13602	99021	14186	00901						12	1
647	AHMEDABAD	37	03405	97000	13288	00900						12	1
671	SAUGOR	46	03207	99000	12181	00900						12	1
699	HAZARIBAGH	46	03404	97000	13770	00900						12	1
700	RANCHI	50	00000	96000	12671	00900						12	1
731	DWARKA	66	12913	98031	15173	11600						12	1
736	RAJKOT	55	00209	99000	12588	00000						12	1
751	DOHAD	41	02305	99000	12087	00000						12	1
763	HOSHANGABAD	44	80000	98032	12286	00907						12	1
779	PENDRA	45	03205	97020	12877	00900						12	1
799	JAMSHEDPUR	51	03202	97000	14076	00900						12	1
807	CALCUTTA	54	03202	96000	14074	00900						12	1
840	SURAT	61	02302	97000	13185	00900						12	1
851	JALGAON	49	02702	98900	11191	00900						12	1
855	KHANDWA	48	03205	98000	11489	00900						12	1
875	RAIPUR	40	03602	98000	12882	00900						12	1
895	BALASORE	56	00000	98000	14374	00900						12	1
903	SAUGOR IS	54	03605	97000	13875	00900						12	1
925	MALEGAON	39	00000	98000	10088	00900						12	1
933	AKOLA	50	00000	99020	11491	00900						12	1
937	AMROATI	45	02305	99000	11288	00900						12	1
953	KANKER	46	00000	97000	12383	00900						12	1
970	CUTTACK	53	00000	97000	13881	00900						12	1
973	CHANDBALI	56	00501	96000	14376	00900						12	1
977	SANDHEADS	56	01802	98000	14475	00 90						12	1
	BLOCK 43												
001	DAHANU BMBAY	65	03414	99000	13080	00900						12	1
003	BOMBAY	68	03213	98000	12581	00900						12	1
009	AHMEDNAGAR	46	03602	99000	10589	00900						12	1
013	AURANGABAD	47	02304	98000	10088	00900						12	1
017	PARBHANI	47	00502	99000	10287	00900						12	1
086	RAMAGUNDAM	55	00900	98000	11691	00900						12	1
109	HARNAI BMBAY	77	03204	98001	11881	00 00						12	1
121	GULBARGA	53	00202	98000	12486	00000						12	1
129	HYDERBAD SPT	54	00502	98000	11085	00900						12	1
157	KOLHAPUR	40	01411	99000	09089	00900						12	1
158	MIRAJ	51	03605	99000	09489	00900						12	1
161	BIJARUR	49	00902	94001	09888	00900						12	1
169	RAICHUR	45	00507	98000	10988	00900						12	1
185	MASULIPATAM	65	0160	97000	12780	00900						12	1
189	COCONADA	69	01405	98001	13079	00900						12	1
205	BELLARY	43	00000	98000	09988	00900						12	1
213	KURNOOL	54	01105	98000	10690	00900						12	1
233	CHITALDRUG	55	01107	99000	09384	00900						12	1
241	CUDDAPAH	59	00705	98090	11686	00900						12	1
245	NELLORE	67	10904	99021	12782	15600						12	1
283	MANGALORE	69	02907	97000	09984	00900						12	1
291	MYSORE	27	00913	99020	08186	00900						12	1
295	BANGALORE	30	00505	97000	00681	00900						12	1
314	CALICUT	74	12511	98011	09784	00901						12	1
317	OOTACOMUND	34	00505	99000	98663	80900						12	1
319	COIMBATORE	45	10709	98011	09986	11600						12	1
325	SALEM	57	00905	99000	10386	00900						12	1
329	CUDDALORE	67	30507	98021	13179	21601						12	1
333	PORT BLAIR	70	20507	97021	11579	22500						12	1
335	PALGHAT	51	00907	99000	09689	00000						12	1
339	KODAIKNAL	30	00505	99000	99356	00800						12	1
359	MADURA	59	10505	99020	11485	00901						12	1
363	PAMBAN	71	33611	97011	12877	30901						12	1
418	TRINCOMALEE	68	23615	97011	12079	21501						12	1
466	COLOMBO	72	03407	98001	10081	00900						12	1
497	HAMBANTOTA	74	70718	98022	09682	00976						12	1
540	SRINAGAR	39	70904	97012	99547	44660						12	1
	BLOCK 45												
005	HONG KONG	58	51007	81021	19064	00930	60315	7 0073				12	1
	BLOCK 46												
620	BHINGJEN	75	30000	98012	08979	29401		7 0086	82994	300**		12	1
	BLOCK 47												
401	WAKKANAI	05	83210	25022	15721	87400		7 93**				12	1
404	HABORO	16	82709	20727	17323	87400		7 05**				12	1
407	ASAHIKAWA	17	82902	08717	18219	80520		7 03**				12	1
409	ABASHIRI	11	83127	75032	15119	86500		7 13**				12	1
412	SAPPORO DCMO	12	82913	75037	18325	88600		7 05**				12	1
417	OBIHIRO	09	13008	49011	16020	15560		7 91**				12	1
418	KUSHIRO	12	00301	72000	15818	00900		7 00**				12	1
420	NEMURO	16	12715	73030	14020	18500		7 97**				12	1
421	SUTTSU	18	63217	82027	18929	68600		7 97**				12	1
426	URAKAWA	11	23219	81021	17323	23500		7 00**				12	1
430	HAKODATE MAR	15	83403	80032	19825	85500		7 97**				12	1
575	AOMORI	18	62413	81032	20033	65520		7 92**				12	1
581	HACHINOHE	23	22717	81011	18433	25500		7 00**				12	1
582	AKITA	23	42710	50111	21536	25510		7 91**				12	1
584	MORIOKA	20	02910	72000	20833	00900		7 00**				12	1
585	MIYAKO	18	01804	84003	17136	00900		7 00**				12	1
587	SAKATA	29	52713	40017	22040	54500		7 02**				12	1
588	YAMAGATA	29	22103	82001	21731	25500		7 97**				12	1

SURFACE SYNOPTIC DATA

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DLapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
590	SENDAI OCMO	29	00000	55053	19137	00900		7 97**				12	1
597	SHIRAKAWA	27	13203	40011	21335	15600		7 97**				12	1
598	ONAHAMA	30	20000	84020	20542	15530		7 00**				12	1
600	WAJIMA	37	82205	80032	23539	86600		7 97**				12	1
602	AIKAWA	33	83117	81022	23443	85600		7 00**				12	1
604	NIIGATA OCMO	36	82208	80022	23339	85500		7 00**				12	1
605	KANAZAWA	36	21206	87012	23341	25500		7 97**				12	1
614	TAKADA	36	80000	45626	23538	87900		7 06**				12	1
615	UTSUNOMIYA	30	10000	82000	20636	15700		7 00**				12	1
617	TAKAYAMA	28	20000	46020	25031	16004		7 00**				12	1
618	MATSUMOTO	24	03403	40000	23732	00900		7 00**				12	1
624	MAEBASHI	26	43211	83010	20845	15601		7 00**				12	1
629	MITO	30	03602	82000	20437	00900		7 00**				12	1
632	GIFU	32	03104	83000	22842	00900		7 00**				12	1
636	NAGOYA OCMO	22	12304	70000	22744	00910		7 00**				12	1
637	IIDA	26	21001	40020	22737	00901		7 00**				12	1
648	CHOSHI	39	01101	60100	19947	00900		7 00**				12	1
650	KAMEYAMA	35	13103	82010	23141	14600		7 00**				12	1
655	OMAEZAKI	32	02817	82000	20047	00900		7 00**				12	1
657	MISHIMA	37	01102	65000	19842	00900		7 00**				12	1
662	TOKYO CMO	32	30301	17050	19942	00930		7 00**				12	1
663	OWASE	24	00000	82000	22343	00900		7 00**				12	1
673	TOMISAKI	38	10806	70020	19147	14500		7 00**				12	1
675	OSHIMA	40	00409	82020	19548	00900		7 00**				12	1
676	NIIJIMA	42	02920	81000	19555	00900		7 00**				12	1
678	HACHIJO JIMA	45	12713	83001	20853	10830		7 00**				12	1
740	SAIGO	37	13303	82022	23739	25609		7 00**				12	1
744	YONAGO	44	62304	81258	23346	69500		7 02**				12	1
755	HAMADA	41	22909	82016	23552	15600		7 97**				12	1
762	SHIMONOSEKI	43	02707	48006	24248	00900		7 96**				12	1
765	HIROSHIMA	42	60303	70016	23048	45620		7 97**				12	1
768	OKAYAMA	42	70000	40032	23946	00930		7 00**				12	1
772	OSAKA OCMO	36	00000	40100	23442	00900		7 00**				12	1
778	SHIONOMISAKI	26	03208	82000	22153	00900		7 00**				12	1
800	IZUHARA	34	00000	81056	24240	00900		7 97**				12	1
807	FUKUOKA OCMO	43	60000	60022	24946	10520		7 95**				12	1
815	OITA	43	11706	82001	23957	15600		7 97**				12	1
816	TOMIE	46	60401	50022	25351	15570		7 92**				12	1
817	NAGASAKI MAR	25	70403	85021	25548	76500		7 01**				12	1
819	KUMAMOTO	44	40401	81011	25149	55600		7 00**				12	1
827	KAGOSHIMA	43	03207	65000	24247	00900		7 00**				12	1
830	MIYAZAKI	45	03004	81000	24049	00900		7 00**				12	1
831	MAKURAZAKI	43	13609	82000	25047	15505		7 00**				12	1
836	YAKU SHIMA	54	10000	98001	24057	15500		7 00**				12	1
887	MATSUYAMA	40	81601	80216	24248	85600		7 97**				12	1
892	TAKAMATSU	38	82402	45031	23343	00930		7 00**				12	1
894	UWAJIMA	40	03102	82001	24248	00900		7 00**				12	1
893	KOCHI	35	02603	81020	23044	00900		7 00**				12	1
898	SHIMIZU	39	23407	88020	23454	25501		7 00**				12	1
899	MUROTOMISAKI	46	70204	89021	22451	45546		7 00**				12	1
909	NAZE	54	71808	98022	23960	70810		7 00**				12	1
918	ISHIGAKI JMA	67	80813	96616	18068	80420		7 18**				12	1
927	MIYAKO JIMA	65	80918	75636	19167	80520		7 38**				12	1
931	KAUENA OKINW	63	80712	80022	21366	86240						12	1
945	MINAMIDAGARI	57	80705	95215	22566	75620		7 00**				12	1
	BLOCK 48												
062	AKYAB	63	00000	48000	12373	00900						12	1
108	TAVOY	65	30000	82022	12279	00902						12	1
601	PENANG B L	74	70005	65032	09580	18458		7 0089	81994	85696	3002*	12	1
603	ALOR STAR	75	30505	98010	10382	00905		7 0091				12	1
625	IPOH	7	52203	97011	09380	1563		7 0091	81645	03485	300**	12	1
631	CAMERON HILND	56	51106	97011	3	21408		7 0071	82894	300**		12	1
634	KUALA LIPIS	71	30000	80011	11177	25601		7 0085	82696	300**		12	1
647	KUALA LUMPUR	79	60000	97032	09681	25531		7 0090	82185	300**		12	1
648	FRASERS HILL	59	43618	80021	61	25640		7 0066	82650	3008*		12	1
657	KUANTAN	18	30000	98022	11373	25601		7 0088	82696	300**		12	1
660	PORT SWETNHM	70	80505	96616	10395	3740		7 9991	83004	82995	83598	12	1
694	SINGAPORE	72	30105	48011	10980	15501		7 0090	81630	300**		12	1
	BLOCK 60												
715	TUNIS	03	70318	81022	23213	28600	64001					12	1
	BLOCK 72												
201	KEY WEST	65	20709	80038	24765	15501	69410	7 0040	48168			12	1
204	MIAMI	60	20504	80011	25764	24051	69408		48064			12	1
206	JACKSONVILLE	60	90000	02454	29160	9 0	6*415		46659			12	1
207	SAVANNAH FLD	56	90506	02434	29856	9 0	6*408		46956			12	1
208	CHARLESTON	54	90206	01474	30554	9	61408		47553			12	1
211	TAMPA	62	60706	80021	27163	60906	66412		97562	48163		12	1
214	TALLAHASSEE	61	81303	06444	27862	861	69403		47960			12	1
217	MACON	54	90000	01454	28854	9 0	69303		47253			12	1
218	AUGUSTA	52	21303	06102	30152	861	63405		46151			12	1
220	APALACHICOLA	63	80963	26104	27163	863	62402		97568	46760		12	1
223	MOBILE	66	1414	24425	25467	861	62405	7 0030	30001	47365		12	1
226	MONTGOMERY	60	81104	48042	26860	6087	65405		47759			12	1
228	BIRMINGHAM	58	81307	32104	26158	2097	64000		30005	46054		12	1
231	NEW ORLEANS	67	21607	56011	22468	00970	65603		97561	48163		12	1
234	MERIDIAN	64	81606	56022	24466	854	63307	7 0040	30008	46957		12	1
235	JACKSON	63	81512	56025	22065	862	64903	7 0040	30005	46158		12	1
240	LAKE CHARLES	67	91412	91412	20504	19667			70010	30002	46058	12	1
241	PORT ARTHUR	67	91614	04435	19067	9 0	6*508	7 0060	97556	30002	46057	12	1
243	HOUSTON	68	81619	62025	17369	85211	63503	7 0220	30022	45957		12	1
248	SHREVEPORT	56	91509	00515	19356	900	69903	7 0070	98045	30011	45733	12	1
250	BROWNSVILLE	67	51412	80032	15268	35506	65605		97563	47467		12	1
251	CORPUS CHRST	67	91618	08474	15968	9 0	6*402		97557	30004	46866	12	1
252	LAREDO	58	92005	02515	14658	9 0	69300	7 0130	98047	30010	45856	12	1
253	SAN ANTONIO	57	93602	04584	15258	9 0	69607	7 0780	45754			12	1
254	AUSTIN	61	91807	02584	15261	9 0	6*300	7 2380	30049	45856		12	1
256	WACO	62	81614	24515	14963	872	63610	7 0180	30015	45755		12	1
259	FT WORTH	53	81811	24616	14958	661	63610	7 1180	30065	45451		12	1
261	DEL RIO	53	90904	02515	14653	9 03		7 0270	30050	45453		12	1
263	SAN ANGELO	52	81206	81025	13954	853	64115	7 0060	30061	45351		12	1
265	BIG SPRING	50	82015	81026	12950	852	64000	7 0140	24806	30058	45349	12	1
266	ABILENE	52	81814	81016	12554	855	65002	7 0010	30042	45450		12	1
267	LUBBOCK	45	82216	16516	11946	861	65000	7 1830	98010	24798	30054	12	1
268	ROSWELL	34	31805	80284	10834	00905	60802		24669	30008	44833	12	1
270	EL PASO	40	01212	82024	11240	00900	60902		24769	30008	45339	12	1
274	TUCSON	40	72208	82032	10252	6567	69305		24773	46850		12	1
278	PHOENIX	36	31804	81012	10549	15670	65403		46748			12	1
280	YUMA	45	81605	81610	10847	856	69119	7 0010	46245			12	1
288	BURBANK	37	21101	81018	12940	25500	66302	7 0180	30017	45040		12	1
294	SANTA CATLNA	37	42515	83251	12539	42300	66300	7 0010	44739			12	1
304	HATTERAS	49	80511	64022	31852	865	61414		46450			12	1
306	RALEIGH	48	80406	08625	32948	861	69408	7 0120	30001	45445		12	1
308	NORFOLK	39	70414	40601	34544	7087	66110	7 0010	30001	45141		12	1
310	COLUMBIA FLD	52	90000	00454	31252	9 0	6*405		46050			12	1
313	SPARTANBURG	50	80504	40042	31251	864	61405		30001	45349		12	1
314	CHARLOTTE	50	80904	24515	31550	351	62405	7 0020	45548			12	1
324	CHATTANOOGA	50	80000	08206	28450	861	69400	7 1510	30109	45050		12	1
326	KNOXVILLE	51	81402	04616	28151	5742	69300	7 2880	98010	30033	45451	12	1
327	NASHVILLE	52	81103	24512	24752	860	69815	7 0360	30006	45551		12	1
334	MEMPHIS	54	82004	01515	23756	9 0	69400	7 0420	30014	45755		12	1
340	LITTLE ROCK	45	90000	01616	21745	9 0	64605	7 0170	98051	98045	30001	12	1
344	FT SMITH	45	80610	20216	17646	861	69614	7 0570	94096	30012	44844	12	1
353	OKLAHOMA CITY	44	81414	04586	14944	864	64603	7 7880	98044	30124	44438	12	1
356	TULSA	44	81704	16616	14944	854	64725	7 9179	30124	44630		12	1
363	AMARILLO	42	92014	04536	10042	9 1	69603	7 0580	24698	30013	44834	12	1
365	ALBUQUERQUE	37	81823	84022	06439	853	64605		24686	44836		12	1
374	WINSLOW	25	02228	81011	02438	00900	60000		92037	24577	45338	12	1
386	LAS VEGAS	24	20000	81028	07136	25800	69417	7 0*10	30003	45234		12	1
389	FRESNO	36	80000	80025	12536	876	67310	7 0140	30006			12	1
394	SANTA MARIA	35	81413	81038	13539	85500	69303	7 1120	30065	45237		12	1
397	COALINGA	30	02403	81001	12235	00900	60407	7 0060	30004	45335		12	1
401	RICHMOND	33	80509	48052	34942	855	61*17		45941			12	1
405	WASHINGTON	27	80714	56022	36637	856	69110		30001	45737		12	1
406	BALTIMORE	21	80207	48042	37335	855	64110		45435			12	1
407	ATLANTIC CTY	29	20107	32050	36632	15540	69315		97542	30004	45531	12	1
408	PHILADELPHIA	22	60203	24040	36930	60906	66412		45329			12	1
410	LYNCHBURG	40	80407	14616	33940	862	61008	7 0370	98010	30004	46240	12	1
411	ROANOKE	44	81410	16515	33544	2722	69308	7 0780	98010	30007	46044	12	1
417	ELKINS	36	80000	04286	31236	861	69908		70410	30005	45135	12	1
421	COVINGTON	37	80508	32612	29539	6547	69503	7 0010	43837			12	1
422	LEXINGTON	40	80608	12105	29141	862	69508	7 0040	44641			12	1
423	LOUISVILLE	39	83604	24102	27841	863	69610		98004	44439		12	1
428	COLUMBUS	28	30907	24052	30535	854	62610		44432			12	1
429	DAYTON	30	31109	20052	30833	0097	69507		43932			12	1
432	EVANSVILLE	38	80708	32602	26140	863	62820	7 0010	43935			12	1
434	ST LOUIS	32	81112	18616	23432	852	69837	7 0559	30005	43228		12	1
437	TERRE HAUTE	33	80406	48612	28735	8082	69910	7 0220	30002	43433		12	1
438	INDIANAPOLIS	31	80706	34612	29134	854	69000	7 0010	43533			12	1
439	SPRNGFLD ILL	31	80908	12662	25432	856	64930	7 0939	30009	42925		12	1
440	SPRNGFLD MO	38	81622	32616	17339	871	63617	7 2570	30034	44138		12	1
445	COLUMBIA	33	81205	12636	20733	872	69532	7 2061	98501	30026	43028	12	1
446	KANSAS CITY	36	81209	32614	15236	862	69949	7 6072	43731			12	1
449	ST JOSEPH	35	80905	32616	16636	862	69834	7 1474	98010	30014	43327	12	1
450	WICHITA	38	81513	02616	13539	860	63617	7 3589	30048	43936		12	1
451	DODGE CITY	36	91916	01606	10836	9 0	6*510	7 0079	24648	43733		12	1
456	TOPEKA	35	81405	08616	16335	8012	63529	7 3672	98008	30036	43733	12	1
458	CONCORDIA	37	81404	48616	13937	853	69814	7 4061	30042	44021		12	1
464	PUEBLO	11	62204	81022	09515	15870	69408		24516	44015		12	1
466	COLORADO SPR	14	60000	81031	07524	60970	69503		24576	45022		12	1
469	DENVER	12	90506	16714	12914	9 0	60503	7 0079	94091	24709	43613	12	1
476	GRAND JUNC	32	51112	83016	01035	55700	65810	7 0012	24465	44434		12	1
483	SACRAMENTO	34	90000	01474	12534	9 0	6*112		30007	44931		12	1
486	ELY	94	61808	81017	06199	15606	69300	7 0228	98513	24533	30022	12	1
488	RENO	01	72304	81707	10206	756	60106	7 0025	24603	3***4	43398	12	1
494	SAN FRANCSCO	32	00000	80000	12933	00900	60408		30027	44933		12	1
503	NEW YORK	24	23606	48040	37932	00935	66315		44732			12	1
505	BLOCK ISLAND	27	10517	80020	35932	00905	69307		97541	45131		12	1
506	NANTUCKET	26	23610	80031	35234	20970	66424		30004	44933		12	1
507	PROVIDENCE	16	13209	56021	36629	00905	69319		44528			12	1
508	HARTFORD	20	20000	40050	37622	00976	69417		44222	98508		12	1
509	BOSTON	15	13413	80020	37528	00971	69319		44628			12	1
511	HARRISBURG	23	71204	20041	37330	756	69008		44528			12	1
515	BINGHAMTON	24	81802	40102	37326	865	69107		43721			12	1
517	ALLENTOWN AP	18	22302	48040	36922	00970	69108		44422			12	1
518	ALBANY	17	83615	80022	37627	856	66319		98501	43827		12	1
519	SYRACUSE	20	60000	56032	37624	00906	69102		44124			12	1
520	PITTSBURGH	24	80505	08042	31530	855	63820		44428			12	1
521	AKRON	25	80704	32044	32928	855	66607		43725			12	1
528	BUFFALO	20	50909	48041	35626	55500	61814		44025			12	1
529	ROCHESTER	21	80706	80022	36930	855	69903		43928			12	1
532	PEORIA	28	81210	16662	26431	8052	69927	7 0021	42681			12	1
533	FT WAYNE	26	80603	32052	31529	864	69505		98804	43727		12	1
535	SOUTH BEND	24	81110	48042	31228	8091	69507		43423			12	1
536	TOLEDO	26	80807	48051	33929	8091	66502		43625			12	1
538	WINDSOR	14	60409	64000	35425	6091	69904		86585	42524		12	1
539	LANSING	20	80710	80032	33923	35407	69510		43126			12	1
544	MOLINE	23	80911	32052	26828	854	69927		98504	41914		12	1
546	DES MOINES	22	81209	32665	21724	862	63827	7 0075	98010	41712		12	1
547	DUBUQUE	21	31405	16107	26825	854	69834					12	1
551	LINCOLN	32	30502	30605	15633	862	69822	7 2021	43321			12	1
553	OMAHA	33	30000	20616	17334	862	63824	7 2381	98010	30026	43419	12	1
557	SIOUX CITY	20	30000	12567	20022	862	69814	7 1984	30021	41814		12	1
564	CHEYENNE	95	90107	04787	14699	9 0	69807	7 0064	24746	43599		12	1
567	VALENTINE	89	83212	08717	27193	853	69603	7 0088	98512	24686	42093	12	1
569	CASPER	83	93610	06717	25488	9 0	6*307	7 0488	98510	24844	30026	12	1
572	SALT LAKE	13	93203	24803	04 09		6*000	7 1*88	98521	24445		12	1
574	ROCK SPRINGS	91	70833	04717	08898	9 0	6*300	7 0248	98508	24614	30002	12	1
576	LANDER	91	93603	12717	22096	9 0	6*305	7 1*88	98515	24813	30037	12	1
578	POCATELLO	01	30606	81717	10507	855	69702	7 0018	98514	24529	30002	12	1
582	ELKO	04	73003	81027	04709	75600	66303	7 0138	98518	24508	30017	12	1
583	WINNEMUCCA	07	91806	20717	08812	9 0	69308	7 0088	98514	24540	30017	12	1
594	EUREKA	32	92003	82271	14634	00900	60002	7 0020	98198	30007	44232	12	1
597	MEDFORD	21	32102	32712	14922	86321	69408	7 0012	43920			12	1
600	SABLE ISLAND	23	3292	80022	26531	85500	67317		88625	30020	44129	12	1
601	DARTMOUTH	12	83210	81022	31520	855	67340		88622	30070	43420	12	1
602	LIVERPOOL	24	13415	81011	32325	11600	67300		98501	4**24		12	1
603	YARMOUTH	25	80310	81021	33828	85500	61420		30050	43528		12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DLapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
604	ECUM SECUM	16	73414	80852	29121	734	68339	7 0011	82817	86620	30085	12	1
605	CONCORD	12	12905	80030	37322	00901	66419		98505	44122		12	1
606	PORTLAND	07	52010	81020	36920	00606	69330		97536	98506	43814	12	1
608	EASTPORT	10	23615	82030	35619	21405	67339		97540	98504	30026	12	1
613	MT WASHINGTN	00	42936	85030	10	20676	69414		98508	25141	42200	12	1
617	BURLINGTON	05	23602	82020	39610	20906	66112		30001	43510		12	1
621	TRENTON	12	20412	81021	39318	00911	69014		81563	43818		12	1
622	CANTON	06	10905	80012	39314	30956	66603		43914			12	1
623	LONDON	19	80410	81020	35622	80907	69617		88286	42118		12	1
624	MALTON	20	80610	81022	36226	855	69909		88624	43625		12	1
625	STIRLING	08	20409	81040	39512	20901	69107		98502	43011		12	1
627	DORVAL	01	50206	81030	41306	50901	69009		85188	98508	43506	12	1
628	OTTAWA	99	23604	80030	40704	2 9 6	69402		82287	98512	43002	12	1
629	KILLALOE	96	80000	81030	42596	8097	67208		88583	42795		12	1
630	MUSKOKA	08	50705	81030	38910	00976	69307		85584	98513	30005	12	1
631	PARRY SOUND	08	00404	64020	38408	00900	60301		98501	43608		12	1
632	SOUTHAMPTON	19	70705	82032	35422	60908	69815		85288	43321		12	1
633	WIARTON	22	61104	80012	36323	665	63811		86025	42621		12	1
635	GRAND RAPIDS	18	80910	64032	32983	00977	69907		42920			12	1
636	MUSKEGON	18	80905	80031	32923	0091	69908		98502	42614		12	1
640	MILWAUKEE	26	81415	84012	30532	1541	69912		98506	42712		12	1
641	MADISON	20	81313	56772	29124	0091	69830	7 0026	42400			12	1
643	LA CROSSE	15	80908	56717	27120	855	69934	7 0014	41586			12	1
644	ROCHESTER	11	81817	16797	24417	854	69937	7 0736	98071	96517	30007	12	1
648	ESCANABA	15	80908	80022	33520	856	69824		98508	42508		12	1
654	HURON	05	83606	20717	24708	8042	69807	7 0188	98508	41108		12	1
655	ST CLOUD	10	91109	12717	26812	9 2	6*820	7 0137	30001	41297		12	1
658	MINNEAPOLIS	10	91109	12712	25715	9 0	69834	7 0542	30005	41004		12	1
662	RAPID CITY	89	83428	08363	27893	855	67000		98507	24727	49590	12	1
666	SHERIDAN	75	82714	24717	32288	8072	69802	7 0187	24873	30012	40787	12	1
677	BILLINGS	82	70703	48717	33988	765	69412	7 0787	24914	30011	40488	12	1
679	BUTTE	64	11404	80787	30870	15500	63103	7 0077	24884	40769		12	1
681	BOISE	03	81604	81022	12909	354	69300		98502	24526	42000	12	1
683	BURNS	04	23209	83030	12209	00950	69103		98506	24579	30001	12	1
688	PENDLETON	06	63107	56227	20709	16410	69303	7 0012	30004	41908		12	1
693	EUGENE	15	10204	80012	17317	16400	69414		98501	43417		12	1
698	PORTLAND	12	12906	24101	19315	00940	69110		43214			12	1
704	BLISSVILLE	22	03781	81020	36409	00900	60332		30015	42602		12	1
705	MONCTON	05	53217	81037	33412	55500	69339	7 0032	85625	30014	429**	12	1
706	CHARLOTTETWN		83216	32707	30818	855	69348	7 02*5	88620	30038	42918	12	1
708	ST PAUL IS	16	83223	64002	25119	896	67325	7 0073	88935	98503	30250	12	1
709	GRINDSTONE I	18	83238	10387	25718	873	67220	7 0283	88708	93079	30033	12	1
710	COPPER LAKE	19	83214	32717	28120	855	69334	7 0032	88620	30020	43519	12	1
711	MEGANTIC	96	72206	82037	38800	00906	69414	7 0066	98506	43099		12	1
712	CARIBOU	94	03013	82020	38300	00900	60432		30020	42799		12	1
714	QUEBEC	98	12704	83030	39103	10905	60007		98509	42801		12	1
717	CHATHAM	05	22907	81030	34207	26600	69334		82645	98504	30023	12	1
718	MONT JOLI	99	13216	83030	38705	15600	66119		81640	30025	42704	12	1
733	GORE BAY	04	80910	81022	38405	865	69911		88027	98504	43005	12	1
735	EARLTON	78	83604	81031	43481	6094	69905		68464	98520	40272	12	1
738	WHITE RIVER	96	80903	81032	38696	8091	69821		88585	98516	41579	12	1
739	PORQUIS JUNC	71	81804	81030	42379	25550	69617		82630	86484	98526	12	1
745	DULUTH	11	81217	81027	29116	857	69824	7 0028	98512	41399	17041	12	1
747	INTL FALLS	02	80609	48717	31208	864	69828	7 0268	30002	40898		12	1
749	LAKEHEAD		80609	64717	33214	854	69927	7 0158	88615	82015	98522	12	1
753	FARGO	02	83610	24767	27805	8042	69915	7 0088	98510	40502		12	1
757	DEVILS LAKE	86	90111	06717	31894	9 3	69614	7 0778	98517	30007	49490	12	1
764	BISMARCK	88	80216	56717	31294	8052	68007	7 0388	98508	30005	49592	12	1
767	WILLISTON	75	83611	40717	35285	8062	69402	7 0188	98508	30001	49885	12	1
768	GLASGOW	66	83206	81227	39385	876	69902	7 0133	30001	49583		12	1
772	HELENA	75	22709	83027	35685	25600	69303	7 0066	24923	40584		12	1
773	MISSOULA	82	11119	81020	28195	15600	69408		98507	24804	41495	12	1
777	HAVRE	76	72704	81707	42780	70910	69405	7 0074	24921	49180		12	1
779	KALISPELL	85	12704	84020	28498	15700	69408		97511	24843	30001	12	1
782	ELLENSBURG	89	11302	81011	24096	15700	69307		98517	30002	42293	12	1
783	LEWISTON	07	80904	81717	20714	854	69110	7 0062	98502	42712		12	1
785	SPOKANE	96	00704	81020	21006	00900	60305		98516	42204		12	1
791	N HEAD	22	00603	82020	18627	00900	60417		98503	43726		12	1
798	TATOOSH IS	24	30416	81021	20733	35500	69828					12	1
799	VICTORIA PAT	16	03604	81020	22918	00900	60112		98503	43215		12	1
801	TORBAY	24	73223	81028	08227	75500	67337	7 0236	87620	93235	42722	12	1
803	GANDER	12	73017	26857	11516	75400	67432	7 0*88	87618	98510	30016	12	1
807	ARGENTIA	15	43238	82025	11525	45510	65349		43525			12	1
808	BOTWOOD	10	63226	81227	13315	65500	693*4	7 0018	86630	98515	30020	12	1
809	BELLE ISLE	01	53226	81002	09805	31470	605*5		83815	82480	30005	12	1
811	SEVEN ISLAND	94	02710	81010	34296	00900	60324		30025	40706		12	1
813	NATASHQUAN	95	1322	81000	26298	04000	69325		40897			12	1
814	HARRINGTON	08	00871	28301	21602	70316	65900		06916			12	1
815	STEPHENVILLE	04	83209	48858	20916	855	69359	7 0183	43214			12	1
816	GOOSE	88	02914	82010	23394	00900	60*43	7 0058	98516	30006	40594	12	1
817	ASHUANIPI	83	02707	81000	32883	00900	603**		98533	30006	40882	12	1
819	ST ANTHONY	50	02954	28404	12809	80323	67708					12	1
820	LAKE MANUAN	20	02707	82030	36982	00900	69512		98537	30005	40980	12	1
821	LAKE DORE	70	00000	82000	42674	00900	60309		41074			12	1
826	NITCHEQUON	83	02007	83000	31470	00900	60603	7 9968	98532	30005	48870	12	1
828	KNOB LAKE	62	02710	80767	35376	00900	60309	7 0088	98523	49 8**		12	1
831	KAPUSKASING	84	01804	81 3	41484	00900	60916		98530	41075		12	1
833	PAGWA	91	80000	81022	40691	8092	69510		88581	98523	49378	12	1
836	MOOSONEE	78	81802	81031	40578	0091	69914		88583	40576		12	1
840	NAKINA	90	80000	82030	40590	8 981	69701		88283	49182		12	1
841	ARMSTRONG	87	90000	24717	38789	9 5	69903	7 0138	89*30	98530	30001	12	1
842	SIOUX LKOUT	00	90906	24717	34600	9 4	60923	7 1068	89*13	98531	30010	12	1
843	GRAHAM	05	90905	12717	34905	9 4	69620	7 1578	89*10	98536	30015	12	1
846	LANDSDOWNE	72	72709	81031	40982	0092	66805		87585	98543	48375	12	1
848	TROUT LAKE	76	22707	81030	39478		69401		82483	98515	48876	12	1
850	KENORA	99	90407	24717	32900	9 5	69813	7 0368	89*25	98537	30003	12	1
852	WINNIPEG	92	80212	16717	35694	854	69808	7 0278	88618	98517	30002	12	1
853	MINNEDOSA		00409	82020	36788	00000	60*2*					12	1
855	DAUPHIN	82	10000	81020	40182	10901	69803		98510	49380		12	1
856	GIMLI	90	83610	81707	37291	8093	696**	7 0098	88483	98518	49185	12	1
857	WABOWDEN	70	03405	81020	40973	00900	60301		98512	48276		12	1
860	RIVERS		83605	81032	36689	80910	69909		88585	98507	49448	12	1
861	BROADVIEW	77	23607	81020	38777	20901	69001		82186	48576		12	1
863	REGINA	72	03407	80767	40872	00900	66802	7 0068	98511	49172		12	1
865	DAFOE	72	03606	81020	41572	00900	60304		98507	4**72		12	1
866	SASKATOON	68	03604	81020	42868	00900	60300		98509	48264		12	1
867	THE PAS	79	23208	81020	41879	20908	69304		98511	48275		12	1
868	HUDSN B JUNC	68	06204	81020	42868	00900	60307		98507	49168		12	1
869	PRINCE ALBRT		02703	81040	44564	00900	60004		98509	48964		12	1
870	SWIFT CURRNT	70	02907	81027	42070	00900	60401	7 0022	24854	47969		12	1
871	VERMILION	65	02504	81020	46168	00900	60306		98503	48567		12	1
874	LETHBRIDGE	72	02705	80764	44382	00900	60405	7 0014	98504	24944	30002	12	1
875	COWLEY	71	03206	83027	41771	00900	60***	7 0034	98504	2502*	30003	12	1
876	N BATTLEFORD	68	23207	80030	43668	20950	69300		98507	48368		12	1
877	CALGARY	69	72902	82027	42969	00906	69106	7 0024	87185	24969	48831	12	1
878	PENHOLD	61	02205	81020	45361	00900	60305		98506	24883	46761	12	1
879	EDMONTON	64	02201	16104	46267	00900	60305		98503	48366		12	1
880	KIMBERLEY	90	03609	81020	32490	00900	60***		98514	2484*	30004	12	1
881	CRANBROOK	79	02204	81020	34179	00900	60308		98511	24833	30005	12	1
884	CRESCENT VAL	04	03609	81020	27904	00900	60306		98528	41403		12	1
886	PRINCETON	96	33602	82030	29797	30906	69116	7 0088	98516	30001	41296	12	1
889	PENTICTON	04	23610	81020	28812	25600	69310		82635	98504	30002	12	1
891	LYTTON	03	03210	81020	34310	00900	60318		41910			12	1
892	VANCOUVER	13	00000	32040	23216	00900	60012		98501	43413		12	1
893	COMOX	10	02906	82020	23521	00900	60111		98505	30008	42819	12	1
894	ESTEBAN PT	26	01404	81020	22027	00900	60308	7 0001	98303	43724		12	1
895	BULL HARBOR	21	00000	81020	23621	00900	60305		98301	43320		12	1
896	PRINCE GEORG	69	00000	83020	39869	00900	60311		98529	40565		12	1
898	PRINCE RUPRT	20	03202	82000	29720	00900	60315		98507	42618		12	1
901	FT MCKENZIE	77	00000	82020	25680	00900	60909		98514	30003	49677	12	1
904	HOPES ADVNCE	74	92722	64022	14078	80820	69306		88565	98509	48682	12	1
907	PORT HARRISN	77	82719	14363	25777	864	69309		88016	98515	48975	12	1
908	NOTTINGHAM I	64	13206	81010	18470	15400	69104		81618	98516	49066	12	1
912	GILLAM	74	02710	1020	37274	00900	60310		98522	47674		12	1
913	CHURCHILL	74	02710	31020	37274	00900	60310		98522	47674		12	1
915	CORAL HARBOR		30426	81030	21558	30905	69312		83184	98518	46556	12	1
916	CHESTERFIELD	00	032 2	16363	26956	00900	60901		98511	46054		12	1
920	ISLAND FALLS	70	03203	81020	43874	00900	60309		48569			12	1
921	BROCHET	63	00000	81000	46663	00900	60307		48162			12	1
939	BEATTON RIV	66	02007	82000	41966	00900	60601		98518	24856	47965	12	1
940	GRANDE PRAIR		01802	48120	46457	00900	60106		30099	48755		12	1
943	FT ST JOHN	72	01403	85020	43772	00900	60800		98512	48869		12	1
945	FORT NELSON	65	01807	82020	41169	00900	60909		98510	48766		12	1
947	SMITH RIVER		00000	82020	45351	00900	60906		98525	47751		12	1
950	SMITHERS	74	01604	81020	40089	00900	60102		40884			12	1
953	WATSON LAKE		00000	81400	45154	00900	60914		98518	47052		12	1
958	DEASE LAKE	67	00402	82020	43267	00900	60904		98526	24914	49167	12	1
964	WHITEHORSE	86	81814	82022	37191	8092	69107		88583	98502	49590	12	1
965	MAYO	74	80000	82030	43274	88700	69805		88650	98529	4**54	12	1
966	DAWSON	77	81802	72707	41180	80920	69404	7 0148	88580	98545	30001	12	1
968	AKLAVIK	93	81807	80022	21793	80950	69205		88585	98511	49083	12	1
969	SNAG	83	80902	82022	36391	80920	69306		88583	98519	48878	12	1
	BLOCK 74												
031	KITTIGAZUIT	02	92715	80027	21302	80810	69104	7 0038	88570	98516	40698	12	1
035	AISHIHIK	87	81802	82022	26389	80920	69305		88514	24863	49081	12	1
045	TESLIN	70	00404	82027	41770	00900	60704	7 0018	98513	48968		12	1
047	MASSETT	24	00410	81000	30225	00900	60311		98506	42724		12	1
069	WAGNER	64	02205	81020	47064	00900	60103		98508	48164		12	1
101	SANDSPIT	26	03213	81020	28726	00900	60316		30001	42725		12	1
103	QUESNEL	73	00000	81000	40873	00900	60315		48273			12	1
107	CAPE STJAMES	19	10425	82020	27628	11500	61317		98302	100**	43227	12	1
108	ABBOTSFORD	13	00912	83020	22922	00900	60308		42822			12	1
109	PORT HARDY	19	00000	82020	24619	00900	60313		98502	33319		12	1
110	ALERT BAY	22	00000	82020	23325	00900	60110		98301	98501		12	1
111	DOG CREEK	88	83606	81767	35692	865	69108	7 0074	88020	24903	30001	12	1
112	ASHCROFT	03	03605	81020	35004	00900	60310					12	1
113	PACHENA PT	22	03600	81020	22422	00900	60317		98503	43522		12	1
114	HOPE	06	00904	81000	30016	00900	60114		98511	42715		12	1
122	BANFF	52	02501	32400	40361	00000	60308		98504	49061		12	1
138	YORKTON	74	03209	81020	40378	00900	60001		48077	08505		12	1
146	NEEPAWA	85	80113	81032	37889	80910	69901		88585	98520	49186	12	1
182	MORHIRAN	88	02916	80787	27188	00900	60*24	7 0068	98518	30003	41088	12	1
201	PORT ANGELES	13	23612	81020	22732	25600	69110		30001	43428		12	1
372	MONTREAL CTY	04	20405	82010	41411	30906	67015		82286	43511		12	1
390	PENNFLD RDGE	06	13417	81030	35512	16500	69419		98506	42811		12	1
397	GREENWOOD	14	63215	81020	33220	654	693*0	7 0081	86620	300*8	42619	12	1
398	DEBERT	19	83604	32737	41718	855	67334	7 0033	88625	24020	43017	12	1
	BLOCK 76												
132	N CASSGRANDS	00	01806	83000	11204	00 00	603**					12	1
130	VILLA AHUMDA	01	00000	8400	11602	00 00	60*03					12	1
225	CHIHUAHUA	05	02202	81000	11707	00900	60404					12	1
243	PIEDRAS NGRS	13	90000	03456	16913	90300	60800					12	1
255	GUAYMAS	15	81404	05404	14515	86 00	69300					12	1
280	ESMERALDA	09	21809	83011	10513	00903	65101					12	1
342	MONCLOVA	07	80000	50022	12309	85500	69200					12	1
349	C CAMARGO	07	80000	83032	14616	85 00	68302					12	1
362	TOPOLOBAMPO	13	80000	50030	11908	86600	60300					12	1
393	MONTERREY	11	50000	40032	08812	59500	60481					12	1
399	MATAMOROS	18	71404	50022	15720	75 00	63000					12	1
405	LA PAZ	11	70000	03022	16115	75 00	61101					12	1
412	CULIACAN	16	80000	05025	16116	89 00	60***					12	1
458	MAZATLAN	18	80905	50218	16119	48 70	65402					12	1
491	C VICTORIA	13	70000	81010	14314	75000	6****					12	1
525	ZACATECAS	06	62019	15022	13706	66 00	65300					12	1
556	TEPIC	14	80000	20016	13214	00	63***					12	1
575	LEON	06	100	82021	10	15 00	65300					12	1
577	GUANAJUATO	05	20000	18	17210	24 00	65502					12	1
632	PACHUCA	05	60000	20041	07	45 05	62402					12	1
634	TULANCINGO	05	20000	60010	08	00 44	601**					12	1
654	MANZANILLO	16	70000	81022	16321	00 56	65402					12	1
656	C GUZMAN	03	40000	84031	09	16401	65601					12	1
658	COLIMA	14	00000	82	18	15 01	60402					12	1
665	MORELIA	05	02206	00000	17509	04 00	69314					12	1
675	TOLUCA	00	70000	82031	05	00	64306					12	1
692	VERACRUZ	20	42701	22	16722	33 40	62200					12	1
762	CHILPANCINGO	11	60000	84021	15	00000	61300					12	1
842	TUXTLA GUTRZ	15	00000	83 0	17	00 08	60214					12	1
903	TAPACHULA	15	03603	84000	13319	00 00	600**					12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DLapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 78												
010	HAMILTON	57	13104	98021	26363	11630	6*501					12	1
074	OAKES FIELD	65	70908	98021	24772	75700	69405		37656	47968		12	1
244	CIENFUEGOS	61	40406	80053	23763	26531	69405	7 ****	84635			12	1
264	SANTAGO CUBA	72	40406	80054	81072	45500	67305	7 000*	84635			12	1
268	BARACOA	68	80408	56515	21370	84600	62302	7 041*	83181			12	1
310	CABO DE S A	65	30705	80031	21169	25540	69502		98302			12	1
321	CAL DE CARAP	65	20709	48031	21268	28500	61405		98304			12	1
325	HAVANA C B	61	30906	82021	23167	11631	69403					12	1
348	CAIBARIEN	64	50903	8203	22371	11606	65305		83286	95206		12	1
355	CAMAGUEY	62	70000	80031	20764	21531	69400		84483			12	1
360	CAPE CRUZ	66	60705	81022	20065	11506	65402		98303			12	1
367	GUANTANAMO	64	63302	81020	20607	24601	62413		48266			12	1
383	GRAND CAYMAN	66	41110	48031	18975	21501	69401	7 00**	82826	95210		12	1
397	PALISADOES	66	70000	81031	18373	18661	67311	7 0000	81845			12	1
439	PORT PRINCE	61	00902	84000	19673	00000	60323	7 000*				12	1
485	C TRUJILLO	64	23610	81021	14068	18504	62310	7 000*	81825			12	1
514	BORINQUN FLD	63	60421	19375	66540	69424						12	1
520	LOSEY FIELD	60	20512	81141	18075	14501	61322		42867			12	1
525	SAN JUAN	65	20221	80021	18676	22500	61417		47972			12	1
725	CAPE GRACIAS	75	80911	10028	17276	57537	69407	7 09**	95210			12	1
	BLOCK 81												
002	ATKINSON FLD	72	70000	80028	13973	85320	69330	7 1030	85515			12	1
201	PARAMARIBO	73	80902	08636	13573	87200	62112					12	1
	BLOCK 91												
115	IWO JIMA	60	70410	81021	20768	83570	69114	7 070*	87370	83620		12	1
163	BURNS FIELD	59	00207	8300	1766	00900	69907		460**			12	1
176	KANEOHE	65	31012	81011	17770	31600	6*908					12	1
182	HONOLULU	62	13206	81020	18068	18500	69807		30090			12	1
190	PUUNENE	58	00808	8300	17360	00900	69910		459**			12	1
215	HARMON FLD	72	80708	74258	13575	32407	69311	7 1481	18948			12	1
245	WAKE ISLAND	67	60608	80022	16674	35570	61405		10993	2***3	30003	12	1
275	JOHNSON IS	72	20918	80020	13975	22500	62908					12	1
285	HILO	59	82506	8003	13364	88500	69907	7 04**				12	1
366	KWAJALEIN	70	40719	80011	09579	32502	69307	7 0086	84187			12	1
385	PALMYRA IS	73	81109	48022	10279	85400	69910		88615	30099		12	1
700	CANTON	74	40904	81021	09881	21502	69903		82220	30120	48181	12	1
	BLOCK 96												
035	MEDAN	77	50000	96012	10278	38677						12	1
221	PALEMBANG	7	62904	97021	75	36571						12	1
633	BALIKPAPAN	77	60205	98022	00828	33424						12	1
747	BATAVIA TJIL	37	48000	98031	10581	75570						12	1
933	SOERABAJA	7	83602	98032	10878	43527						12	1
997	COCOS ISLAND	75	11410	72010	08282	11400						12	1
	BLOCK 97												
404	MOROTAI	74	50404	81021	11677	12573						12	1
	BLOCK 98												
327	CLARK FIELD	68	71204	81032	13278	65530	69318	7 0085	86635	99920	99990	12	1
428	SANGLEY PT	73	41309	81012	14580	28570	69320		81680			12	1
429	MANILA INTL	70	31407	8020	13579	28450						12	1
550	TACLOBAN	71	10706	64011	1 979	11600	69318		30090			12	1
754	DAVAO	75	83202	12880	89500	69 11			30090			12	1

SURFACE SYNOPTIC DATA

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DLapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	58	7315	97027	78854	4542	69208					12	1
005	ISFJORD	64	80430	96152	1764	854	6*204					12	1
028	BJORNOYA	56	22513	98012	72855	2070	6*200					12	1
056	INGOY	52	82618	15727	76201	4722	60741					12	1
203	KRAKENES FYR	05	72724	82008	11305	49473	61420					12	1
262	NORDOYAN	50	82944	29838	94902	83400	6*219					12	1
316	BERGEN FRED	50	73309	80918	17005	63442	61422					12	1
415	SOLA	02	22814	81258	19705	29460	61224					12	1
482	FERDER	01	12305	81011	13905	00950	60315					12	1
	BLOCK 02												
051	KARESUANDO	61	52302	99022	83258	35571	6*802					12	1
053	MALMBERGET	56	32514	9 021	86455	256 0	6*911					12	1
056	STENSELE	56	22713	99020	92852	25643	6*818					12	1
057	LULEA KALLAS	57	12509	99020	90253	00941	6*708					12	1
062	OSTERSUND	55	12726	99020	01651	15640	6*312					12	1
066	SUNDSVALL	66	10000	98020	02059	00902	6*300					12	1
067	SARNA	54	02902	99920	06052	00900	6*410					12	1
069	SODERHAMN	01	02510	99020	04504	00900	6****					12	1
073	KARLSTAD	53	32709	84012	10704	00912	6*319					12	1
075	VASTERAS	03	72508	80022	08305	7082	60305					12	1
077	STOCKHOLM	03	72508	80015	07805	76401	6*201					12	1
081	NORRKOPING K	03	2717	97205	10305	6741	6*206					12	1
084	GOTEBORG	03	82712	97022	15005	1722	6*414					12	1
090	VISBY	02	72514	35612	12004	2731	6*512					12	1
095	KALMAR		82212	220	15803	852	6*808					12	1
117	NORDMALING	54	12510	98020	97301	00940	6*914					12	1
155	HAGSHULT		82309	95636	14203	8 2	6****						
	BLOCK 03												
005	LERWICK	33	12511	82011	18140	19403	60389					12	1
026	STORNOWAY	37	22360	82021	24042	13462	60220					12	1
068	LOSSIEMOUTH	33	02344	82001	25141	00900	60324					12	1
075	WICK	31	32719	82021	23640	23460	62121					12	1
091	ABERDEEN	30	02612	82000	26042	00900	6*222					12	1
100	TIREE	38	22708	83021	26945	29503	61118					12	1
135	PRESTWICK	37	12707	64021	27543	19503	60218					12	1
171	LEUCHARS	33	02307	81000	27641	00900	60328					12	1
185	ST ABBS HEAD	32	22713	81011	27342	21600	6*333					12	1
204	ISLE OF MAN	37	13407	82020	20344	11400	60222					12	1
262	TYNEMOUTH	32	12705	16050	29040	16400	6*328					12	1
302	VALLEY	38	33502	81031	30546	31400	6*124					12	1
334	MANCHESTER	35	02404	03124	29439	00900	60228					12	1
396	SPURN HEAD	41	53610	80016	27747	58500	6*233					12	1
601	ST ANNS HEAD	48	20713	81011	30145	21500	6*326					12	1
772	LONDON	41	83005	05616	27042	855	60119					12	1
804	SCILLY	39	70219	83028	28647	78400	6*221					12	1
856	PORTLND BILL	46	82505	48052	26650	864	6*313					12	1
917	ALDERGROVE	35	12208	82010	30539	15640	61116					12	1
953	VALENTIA	36	10502	82020	31742	14500	64111					12	1
962	SHANNON	36	10000	81020	32241	16300	61116					12	1
969	DUBLIN	34	12609	82020	31539	11500	61117					12	1
973	BLACKSOD PT	37	32305	81141	29544	39500	60212						
	BLOCK 04												
007	BOLUNGARVIK	55	80913	82032	97654	85	60318					12	1
018	KEFLAVIK	31	90610	16717	93831	9 20	69819					12	1
048	VESTMANNYJAR	02	82237	40258	95403	873	64628					12	1
063	AKUREYRI	54	83205	81032	99554	3541	60323					12	1
077	RAUFARHOFN	60	72702	60022	00859	75400	64126					12	1
082	HOLAR	52	83609	70020	01651	85000	60313					12	1
097	DALATANGI	54	82909	83031	00401	2852	60324					12	1
	BLOCK 06												
011	THORSHAVN	01	72720	96022	11906	724 5	6*315					12	1
030	AALBORG	04	62906	81026	18305	00910	61322					12	1
041	SKAGEN	04	62934	97011	14505	25571	64418					12	1
081	BLAAVAND	05	83409	50216	20005	854	6*320					12	1
125	MARSLEV	03	82213	12616	19904	863	6*301					12	1
180	KOBENHAVN	01	231	30616	19602	6752	60710					12	1
199	DUEODDE	01	82518	55031	21004	8854	60812					12	1
230	DEN HELDER	06	82412	08582	24906	862	6*111					12	1
448	HAREN	52	72207	15052	28103	00936	60307					12	1
476	ST HUBERT	53	32509	55021	27503	00993	6*000					12	1
660	ZURICH VILLE	55	02702	15100	30405	00900	67906						
	BLOCK 07												
021	CHERBOURG	05	80000	15022	26707	0093	61012					12	1
070	REIMS	00	30000	50030	27804	00901	67901					12	1
110	BREST	06	82108	39022	26208	855	61109					12	1
115	PLOUESCAT	08	50000	81022	21015	00982	62909					12	1
130	RENNES	08	60000	50022	27104	00 26	60000					12	1
150	LE BOURGET	00	21305	05424	27404	00901	60000					12	1
160	ROMILLY	02	00000	60020	27302	00600	64902					12	1
180	NANCY	01	01802	50020	28107	00900	64100					12	1
240	TOURS	02	61802	11021	27107	00904	61003					12	1
280	DIJON	01	00000	15004	29901	00900	60301					12	1
420	ANGOULEME	00	32010	75020	26512	00900	64003					12	1
435	LIMOGES	05	11816	81030	26911	11502	64002					12	1
480	LYON	03	01816	75020	28811	00900	65906					12	1
510	BORDEAUX	97	51694	81030	26512	00900	67907					12	1
610	PAU	04	40000	82021	26014	00944	65000					12	1
650	MARIGNANE	02	01308	60010	30513	00900	67906					12	1
747	PERPIGNAN	08	21816	10020	26416	15500	61903						
	BLOCK 08												
568	PENHAS DRDAS	02	91205	90456	69602	9 0	61104					12	1
501	FLORES	14	61831	96032	09316	6752	60720					12	1
503	CORVO ACORES	14	81439	97152	09816	6957	60728					12	1
506	HORTA ACORES	11	71826	99022	16516	49540	61408					12	1
509	LAGENS	10	71626	75022	19315	755	6*300					12	1
512	PONTA DLGADA	10	61611	98021	20916	68500	64403					12	1
515	SANTA MARIA	12	71616	80032	21716	78600	67404					12	1
521	FUNCHAL	12	20802	97031	21019	22600	60314					12	1
524	PORTO SANTO	15	20912	96021	19	28600	61833					12	1
530	BERLENGA	99	81510	78032	22012	893	61305					12	1
536	PORTELA	10	80405	35056	23511	3547	62008					12	1
549	COIMBRA	08	81011	98022	23413	35648	61108					12	1
554	FARO	12	70903	97021	23515	11545	6*105					12	1
557	EVORA	10	81204	94104	23311	863	61106					12	1
571	PORTALEGRE	08	61604	81054	23312	50871	61005					12	1
575	BRAGANCA	04	84004	97011	26206	0087	61114						
	BLOCK 10												
147	HAMBURG	31	82412	32052	24335	00937	61907					12	1
334	WUNSTORF	26	62215	56021	26337	60902	61905					12	1
406	BOCHOLT	07	05690	18328	23002	87404						12	1
410	ESSEN MULHIM	00	05690	16284	27902	52804						12	1
637	RHEIN MAIN	56	20903	40021	29854	20940	63104					12	1
866	MUNCHEN RIEM	53	10902	80020	32201	00901	64905						
	BLOCK 11												
030	TULLN	59	00000	24040	32951	00000	67918					12	1
120	INNSBRUCK	55	10000	81020	33301	00901	60814					12	1
	BLOCK 12												
150	GDANSK	54	82305	97022	2403	856	60715					12	1
205	SZCZECIN	5	2 306	96023	24005	00901	6*713					12	1
215	SZCZECINEK	56	62005	98021	23 2	608	60830					12	1
250	TORUN	54	22313	9801	7102	00940	60811					12	1
295	BIALYSTOK	55	82309	98032	26451	0092	64916					12	1
330	POZNAN	57	22004	97011	26602	00945	6*919					12	1
375	WARSZAWA	54	82306	96022	29051	65	67919					12	1
425	WROCLAW	55	31606	96012	28300	00930	61903					12	1
810	SZOMBATHELY	57	02309	81000	34400	0 900						12	1
840	BUDAPEST MET	54	12002	50030	35910	11500	67915					12	1
880	DEBRECEN	58	00000	80024	37152	00909	64918					12	1
980	SZEGED	57	11101	81020	36202	11500	60212						
	BLOCK 16												
060	TORINO	52	92306	4454	33652	9 0	60802					12	1
080	MILANO	54	92206	2454	34054	9 0	60307					12	1
120	GENOVA	00	03614	80020	30409	00900	64904					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
170	FIRENZE	51	00000	60020	30811	00900	64912					12	1
190	ANCONA	01	02900	20	33303	00900	60306					12	1
230	PESCARA	01	03204	82020	31909	00900	6009*					12	1
260	FOGGIA	02	23418	81020	29509	2 600	64911					12	1
290	NAPOLI	54	03104	81000	27709	00900	60810					12	1
320	BRINDISI	03	00218	81020	26508	00900						12	1
350	CROTONE	01	43441	81022	25608	48500	61908					12	1
460	CATANIA	04	31802	81030	26912	28600	60300					12	1
520	ALGHERO	03	00702	81000	29911	00900	61904					12	1
530	OLBIA	02	00000	80230	30604	00900	60312					12	1
540	ORISTANO	00	00905	82000	29410	00900	64907					12	1
560	CAGLIARI ELM	00	0 602	60050	30202	00900	60312					12	1
	BLOCK 17												
060	YESILKOY	54	70225	81027	29502	25400	67711					12	1
130	ANKARA	56	80510	98727	25255	8874	61596					12	1
280	DIYARBAKIR	02	70402	98022	15402	765	67712					12	1
300	ANTALYA	08	82801	78979	11398	346	67096					12	1
	BLOCK 40												
372	KUWAIT	54	62005	96032	15166	67300						12	1
449	SHARJAH	60	12309	98011	16670	00930						12	1
460	MUSCAT	64	02809	99000	18472	00900						12	1
853	BUSHIRE	54	82909	98032	17862							12	1
	BLOCK 41												
530	PESHAWAR	42	22302	96031	13670	00970						12	1
560	PARACHINAR	35	63105	99032	96850	21703						12	1
565	CHERAT	29	03609	99000	00755	00900						12	1
570	RAWALPINDI	43	22702	97034	12568	22700						12	1
573	MURREE	40	30000	98011	95950	35500						12	1
590	KHUSHAB	47	00000	99000	12177	00900						12	1
600	SIALKOT	54	20000	98011	12972	00950						12	1
620	FT SANDEMAN	37	40000	98031	99159	21710						12	1
624	DERA IS KHAN	47	40000	97012	70	00010						12	1
640	LAHORE	47	40000	97021	23751	21830						12	1
661	QUETTA	49	71405	97022	94754	72900						12	1
675	MULTAN	48	02002	97000	13874	00900						12	1
680	MONTGOMERY	49	00000	97000	13577	00900						12	1
696	KALAT	32	43205	98031	96255	40920						12	1
710	NOKKUNDI	23	33109	99030	16572	00904						12	1
712	DALBANDIN	45	12309	96011	99370	11 60						12	1
715	JACOBABAD	52	00000	97001	17676	00900						12	1
718	KHANPUR	43	03202	97000	13277	00900						12	1
760	ORMARA	61	22613	98030	13373	20860						12	1
765	HYDERABAD	71	12609	98010	93176	00902						12	1
785	BADIN	53	20401	94010	11180	20701						12	1
858	BOGRA	52	01402	97000	14277	00900						12	1
861	MYMENSINGH	57	00000	98000	14476	00900						12	1
920	DACCA	56	02802	99000	13077	00900						12	1
932	BARISAL	57	00000	97000	14177	00900						12	1
940	CHITTAGONG	55	02502	96000	13577	00900						12	1
950	COXS BAZAR	64	00000	97000	14076	00900						12	1
	BLOCK 42												
083	SIMLA	40	51602	96031	97348	31710						12	1
103	AMBALA	53	00000	96000	12975	00900						12	1
123	SRIGANGANAGR	47	00702	98000	12475	00900						12	1
131	HISSAR	54	00000	96000	10881	00900						12	1
165	BIKANER	63	23205	98010	12177	00901						12	1
182	NEW DELHI	56	71105	32021	12476	00905						12	1
260	AGRA	45	01802	97001	12782	00900						12	1
265	MAINPURI	39	40000	96011	13478	00907						12	1
295	DARJEELING	44	60903	98012	97444	26300						12	1
311	SIBSAGAR	56	10000	98010	15669	15700						12	1
318	DIBRUGARH	56	60000	98031	15168	65800						12	1
339	JODHPUR	43	10000	96011	11983	00901						12	1
343	AJMER	44	12902	98020	11379	00902						12	1
348	JAIPUR	37	52704	94031	11980	00905						12	1
379	GORAKHPUR	54	00000	96000	14875	00000						12	1
383	MOTIHARI	57	00000	96000	15567	00900						12	1
391	DARBHANGA	61	00000	96000	14776	00900						12	1
415	TEZPUR	59	40000	97621	14871	00940						12	1
451	KOTAH	51	80000	96031	11981	00920						12	1
463	JHANSI	49	60000	96021	12181	00908						12	1
467	NOWGONG	49	609 2	92031	12680	20945						12	1
475	BAMRAULI AL	55	60000	96031	13375	00904						12	1
479	BENARES	56	03602	97000	16175	00900						12	1
500	PURNEA	60	00000	96000	13272	00900						12	1
515	CHERRAPUNJI	43	22502	97011	01456	21600						12	1
516	SHILLONG	47	12902	97011	00754	21600						12	1
540	MOUNT ABU	31	62702	99030	00668	62300						12	1
547	NEEMUCH	38	62302	98031	10385	00908						12	1
559	GUNA	55	63618	99011	10782	61600						12	1
571	SUTNA	33	00000	58031	12379	20907						12	1
635	BHUJ	54	02502	99001	13083	00900						12	1
647	AHMEDABAD	35	12905	97011	12287	00902						12	1
671	SAUGOR	44	40000	99021	11381	00908						12	1
700	RANCHI	45	00000	96000	11975	00900						12	1
731	DWARKA	63	13211	98012	13973	11604						12	1
736	RAJKOT	52	23411	99010	12485	00003						12	1
751	DOHAD	34	12705	98000	10588	00010						12	1
763	HOSHANGABAD	44	42002	99032	10987	00904						12	1
779	PENDRA	46	12004	98011	12176	11600						12	1
799	JAMSHEDPUR	52	01402	96000	13377	00900						12	1
807	CALCUTTA	56	03402	96000	13876	00900						12	1
840	SURAT	41	33204	97011	12186	00901						12	1
851	JALGAON	47	32702	98011	09293	31800						12	1
855	KHANDWA	52	43202	98021	09890	40901						12	1
875	RAIPUR	40	00000	97000	12282	00900						12	1
895	BALASORE	57	00000	98000	14175	00900						12	1
903	SAUGOR IS	56	03405	97000	13775	00900						12	1
925	MALEGAON	41	10000	98011	08291	00901						12	1
933	AKOLA	43	30502	99930	10289	00904						12	1
937	AMRAOTI	44	23205	99011	10187	00908						12	1
953	KANKER	46	00000	97000	11584	00900						12	1
970	CUTTACK	55	00000	97000	13382	00900						12	1
977	SANDHEADS	59	00001	98000	14875	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	65	13416	98010	11879	10930						12	1
003	BOMBAY	66	03411	98000	11182	00900						12	1
009	AHMEDNAGAR	49	01400	99000	08190	00900						12	1
013	AURANGABAD	46	12504	98011	10488	11700						12	1
086	RAMAGUNDAM	52	00504	98000	11586	00900						12	1
109	HARNAI BMBAY	75	03204	98001	12491	00 00						12	1
121	GULBARGA	54	03604	99000	09987	00000						12	1
129	HYDERBAD BPT	55	00904	98000	10983	00900						12	1
157	KOLHAPUR	44	00904	99000	08989	00900						12	1
158	MIRAJ	45	00905	99000	08189	00900						12	1
161	BIJAPUR	45	00504	95001	08887	00900						12	1
169	RAICHUR	50	00509	98000	10386	00900						12	1
185	MASULIPATAM	67	31402	98011	13981	31700						12	1
189	COCONADA	67	01405	98001	13279	00900						12	1
205	BELLARY	43	00902	98000	09288	00900						12	1
213	KURNOOL	55	01602	98000	10289	00900						12	1
233	CHITALDRUG	57	00705	99000	08685	00900						12	1
241	CUDDAPAH	63	11120	98011	11087	11700						12	1
245	NELLORE	66	10904	99021	12981	14600						12	1
283	MANGALORE	67	03207	97000	09485	00900						12	1
287	MERCARA MYSO	41	00702	98000	98378	00900						12	1
291	MYSORE	35	00507	99020	07985	00900						12	1
295	BANGALORE	39	00707	97000	99780	00900						12	1
314	CALICUT	70	12911	98011	10485	00901						12	1
317	OOTACOMUND	35	00704	99000	98364	00900						12	1
319	COIMBATORE	49	10204	99011	09885	11600						12	1
325	SALEM	67	00905	99000	09588	00900						12	1
329	CUDDALORE	67	10507	97021	12579	11600						12	1
333	PORT BLAIR	71	10704	97011	11780	11600						12	1
335	PALGHAT	51	01109	99000	09391	00900						12	1
339	KODAIKNAL	33	00505	99020	98956	00900						12	1
359	MADURA	57	10502	99011	10635	11800						12	1
363	PAMBAN	73	00311	97000	12378	00900						12	1
369	MINICOY	70	23303	98011	10583	2150						12	1
418	TRINCOMALEE	68	30214	97031	11279	21501						12	1
460	COLOMBO	62	20504	98031	09187	22600						12	1
497	HAMBANTOTA	67	50215	98022	09584	00906						12	1
	BLOCK 47												
401	WAKKANAI	15	13006	30011	14732	15500		7 00**				12	1
404	HABORO	23	42319	82022	16236	45500		7 00**				12	1
407	ASAHIKAWA	23	70000	09171	17425	70520	69905	7 9129				12	1
409	ABASHIRI	12	12512	82011	15525	15500	69802	7 002*				12	1
412	SAPPORO DCMO	40	22202	04054	17921	24600	69907	7 0040	82695			12	1
417	OBIHIRO	11	00203	70010	18022	09900		7 00**				12	1
418	KUSHIRO	19	00000	82000	17222	00900	6*800	7 0031				12	1
420	NEMURO	1	12311	20011	15937		69703	7 0029				12	1
421	SUTTSU	24	61703	83022	18735	65600		7 00**				12	1
426	URAKAWA	17	00208	80000	18730	00000		7 00**				12	1
430	HAKODATE MAR	20	82904	82032	19434	85570		7 00**				12	1
575	AOMORI	27	81909	81022	20033	75500						12	1
581	HACHINOHE	24	12405	83000	20333	15500		7 00**				12	1
582	AKITA	21	81904	40032	21633	87500		7 05**				12	1
583	IWATEYAMA	00	032 5	82000	92211	00900	60318	7 **09	3**00			12	1
584	MORIOKA	26	81805	81032	21334	85600		7 00**				12	1
585	MIYAKO	25	82505	85020	20433	38400		7 00**				12	1
587	SAKATA	35	82019	50606	21139	87600		7 02**				12	1
588	YAMAGATA	32	62403	60032	22735	65500		7 00**				12	1
590	SENDAI DCMO	30	22603	20054	21637	25500		7 00**				12	1
597	SHIRAKAWA	27	61604	60022	23436	35730		7 00**				12	1
598	ONAHAMA	31	83603	48030	22642	65810		7 00**				12	1
600	WAJIMA	38	21904	80216	23340	26600		7 97**				12	1
602	AIKAWA	36	83311	81616	24141	87500		7 97**				12	1
604	NIIGATA DCMO	35	82104	60022	23838	85500		7 97**				12	1
605	KANAZAWA	33	31013	89022	23945	35500		7 00**				12	1
610	NAGONA	27	02704	82000	25331	00900		7 97**				12	1
612	TAKADA	33	61803	80012	23637	55510	69805	7 0143				12	1
615	UTSUNOMIYA	33	63605	81032	22042	65600		7 00**				12	1
617	TAKAYAMA	26	10000	12010	27030	05900		7 00**				12	1
618	MATSUMOTO	26	10405	60020	25529	15700		7 00**				12	1
624	MAEBASHI	23	13415	83010	22342	11700		7 00**				12	1
629	MITO	35	03406	81000	22340	00908		7 00**				12	1
632	GIFU	32	12705	82011	24444	15600		7 00**				12	1
633	INABA YAMA	41	10000	82011	23 7	15601	64307	7 0037				12	1
636	NAGOYA DCMO	32	03603	82011	24441	00900		7 00**				12	1
637	IIDA	23	02608	86000	23141	00900		7 00**				12	1
639	FUJI SAN	91	03137	85000	09603	00900	60311	7 *30*				12	1
648	CHOSHI	40	60911	81021	21151	65500		7 00**				12	1
650	KAMEYAMA	35	13006	82000	24641	15600		7 00**				12	1
655	OMAEZAKI	36	12722	82020	21249	11601	69306					12	1
657	MISHIMA	36	01103	81000	21041	00900		7 00**				12	1
662	TOKYO CMO	39	20803	30051	211 6	25600	65300	7 006*				12	1
663	OWASE	39	01702	82000	22142	00900	60006	7 0060				12	1
673	TOMISAKI	31	11002	80000	20346	00001		7 00**				12	1
675	OSHIMA	34	40410	82022	222 9	00945	66315	7 0043				12	1
678	HACHIJO JIMA	42	22714	83021	22452	21601		7 00**				12	1
740	SAIGO	37	30000	82010	14740	35 0	66200		34010			12	1
744	YONAGO	36	03406	83000	24839	00000						12	1
749	MIYAZU	36	10000	81011	24240	15600		7 92**				12	1
755	HAMADA	29	00606	81020	25239	00900	69000	7 0055				12	1
762	SHIMONOSEKI	37	00804	50000	24 44	00990	60002	7 0056				12	1
765	HIROSHIMA	20	00610	70100	24741	00900		7 00**				12	1
768	OKAYAMA	36	02504	80000	25242	00900		7 00**				12	1
772	OSAKA DCMO	3	02002	45101	24442	00900	60110	7 0056				12	1
778	SHIONOMISAKI	28	22908	82021	23050	00905	60312	7 0060				12	1
800	IZUHARA	36	70000	20022	24842	00901		7 02**				12	1
807	FUKUOKA DCMO	37	22002	70021	24646	11706		7 00**				12	1
815	OITA	35	71604	81033	25042	00907		7 09**				12	1
816	TOMIE	39	80104	55031	23952	00920		7 00**				12	1
817	NAGASAKI MAR	34	60802	88021	24049	60910		7 00**				12	1
819	KUMAMOTO	39	83402	44034	23846	00907		7 00**				12	1
827	KAGOSHIMA	43	73105	76032	23848	15628		7 00**				12	1
830	MIYAZAKI	47	83302	80012	24453	25528		7 00**				12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
831	MAKURAZAKI	76	83606	81022	24250	15620	69401	7 00*6				12	1
836	YAKU SHIMA	53	70000	98022	24835	25525	69317					12	1
887	MATSUYAMA	33	70907	81002	24742	00916		7 00**				12	1
891	TAKAMATSU	33	02004	75020	24442	00900		7 00**				12	1
892	UWAJIMA	37	60802	82022	24243	60901		7 00**				12	1
893	KOCHI	38	22605	60011	23843	00902		7 00**				12	1
898	SHIMIZU	35	73405	88022	23453	00909		7 00**				12	1
899	MUROTOMISAKI	40	30406	87000	23550	00902		7 00**				12	1
909	NAZE	54	81608	98215	20064	55720		7 97**				12	1
918	ISHIGAKI JMA	60	81215	95615	15770	36420		7 02**				12	1
927	MIYAKO JIMA	15	71320	97616	18766	27470	63309	7 1*65				12	1
945	MINAMIDAGARI	62	80910	97020	20468	00092		7 22**				12	1
963	TORI SHIMA	50	82911	8101	22864	75570	66418	7 0060				12	1
	BLOCK 48												
062	AKYAB	64	40000	99031	13274	00960						12	1
096	MINGALADON	61	60000	81032	11282	00906						12	1
108	TAVOY	59	31404	82012	12475	11570						12	1
	BLOCK 60												
100	TANGER	10	20919	95010	21961	11 00	67000					12	1
115	OUJDA	08	50000	81022	21015	00982	62909					12	1
120	PORT LYAUTEY	53	30706	81031	19520	09885	62912					12	1
125	TOUAHAR	07	40926	81011	19712	00942	6*903					12	1
130	RABAT	12	12402	98010	19816	15400	61104					12	1
140	FES	08	10918	82011	19416	00900	61100					12	1
150	MEKNES	05	10604	83020	18518	00942	64907					12	1
170	AVERROES	06	11803	82010	18577	1150	67001					12	1
190	KASBA TADLA	4	20000	81011	20818	00942	61*0*					12	1
220	MOGADOR	10	20511	97031	19417	00904	60200					12	1
230	MARRAKECH	03	70000	83021	19719	00902	6*902					12	1
250	AGADIR	02	90908	8022	19021	00902	60305		96900			12	1
285	TINDOUF	54	72104	82022	20618	00999	61004					12	1
360	BONE	04	60800	9882	28713	65600	6911*					12	1
413	BOUFARIK	09	10000	81020	24415	00901	67908					12	1
435	BLIDA	05	00902	81020	24315	00900	60300					12	1
630	IN SALAH	51	30932	04323	17719	00902	64406					12	1
715	TUNIS	05	50514	81022	28313	55600	67900					12	1
725	SOUK EL ARBA	02	40000	8312	28513	009 0	64913					12	1
750	SFAX	07	73610	80022	27712	75700	61007					12	1
	BLOCK 61												
766	BISSAU	07	20905	97011	11727	00906						12	1
769	BOLAMA	14	10306	98011	10930	00901						12	1
856	LUNGI	74	90902	5464	12174	9 0						12	1
866	BONTHE	76	83205	32101	12717	85400						12	1
891	DARU	72	60405	44104		31500						12	1
	BLOCK 70												
026	BARROW	93	02710	81023	11900	00900	60322		98514	42010		12	1
086	BARTER IS	00	00800	21400	12914	00300	61011					12	1
133	KOTZEBUE	18	82411	81027	16921	863	626*3	7 0048				12	1
200	NOME	21	80904	16717	18022	861	69103	7 0088	98552	98010	42920	12	1
204	GAMBELL	24	81621	64037	12925	2542	64103	7 0068	98514	42721		12	1
209	MOUNTAIN VIL	07	92300	00400	19011	9 0	68312		42602			12	1
218	NUNIVAK	15	82000	00400	18016	85000	65207					12	1
219	BETHEL	06	00206	81027	16610	00900	60303		08522	42609		12	1
231	MCGRATH	06	72304	81022	16311	3557	69807					12	1
261	FBANKS WEEKS	86	82702	81022	18394	0091	69624		90521	41191		12	1
273	ANCH MERRILL	17	80208	80712	10820	5642	69629	7 0038				12	1
291	NORTHWAY	80	83603	81022	22087	8097	69836		98549	49575		12	1
296	CORDOVA 13	29	81118	32717	10532	8042	63841	7 0678	98533	42810		12	1
303	PLATINUM	10	04615	84000	07818	00900	60303		98520	42918		12	1
308	ST PAUL	11	00000	80000	18615	00900	60303		98503	4**11		12	1
316	FORT RANDALL	26	83417	56022	11230	855	63722	7 ***3				12	1
326	NAKNEK	50	38658	02678	04428	90102	62916	7 2020	85299			12	1
350	KODIAK	34	9 622	12717	92034	9 0	6*628	7 4388	98510	30076	43532	12	1
360	CAPE STELIAS	32	81011	08697	06834	85400	63714	7 5778	88010			12	1
361	YAKUTAT	26	91013	04737	20027	9 0	69839	7 1840	98541	42618		12	1
365	CAPE SPENCER	26	80628	79567	22726	85400	69810	7 0876				12	1
381	JUNEAU	15	80204	40712	27418	8052	69914	7 0238	90510	42016		12	1
388	CAPE DECSION	29	90927	32712	26829	9 0	6*713	7 0029	90303			12	1
398	ANNETTE IS	18	81111	81022	29028	8091	69000		98501	42923		12	1
409	MASSACRE BAY	34	81323	08697	85634	864	63815	7 0378	8801*	9854*	43735	12	1
414	SHEMYA IS	35	81626	24836	85435	853	69825	7 0179	88607	43733		12	1
439	AMCHITKA	35	81668	40504	93635	855	69837	7 0021	88225	43635		12	1
454	LONGVIEW	28	81418	56022	07135	755	69815	7 0000	30000	43835		12	1
485	FORT GLENN	28	63620	64021	15232	65500	69102	7 ***0	66620			12	1
	BLOCK 72												
201	KEY WEST	62	60914	80151	24473	65602	69408		47971			12	1
202	MIAMI	59	70806	80032	25773	757	62408		48170			12	1
206	JACKSONVILLE	62	90000	02454	28162	9 0	6*402		47762			12	1
207	SAVANNAH FLD	58	90304	00454	28458	9 0	6*400		46758			12	1
211	TAMPA	63	90703	02471	268		60405		48263			12	1
214	TALLAHASSEE	61	61205	64030	27463	16506	63407		47861			12	1
217	MACON	61	90903	02456	27861	9 0	6*803	7 0520	30005	46761		12	1
219	ATLANTA	56	90503	01514	28456	9 0	6*400	7 0170	30002	45856		12	1
220	APALACHICOLA	63	72305	80031	26465	756	64403		97566	30001	47064	12	1
223	MOBILE	64	91112	08104	25464	9 0	6*400		47463			12	1
226	MONTGOMERY	61	91106	03434	26461	9 0	63400		47658			12	1
228	BIRMINGHAM	60	81608	40512	26161	562	64400	7 0010	30000	47461		12	1
231	NEW ORLEANS	64	81406	64032	23466	00977	64302		97562	47965		12	1
234	MERIDIAN	62	81606	64024	24464	75400	69607		47764			12	1
235	JACKSON	64	61511	80022	22066	664	64905		47767			12	1
240	LAKE CHARLES	67	81410	24102	20368	861	63607		30014	7668*		12	1
241	PORT ARTHUR	66	91615	08292	19066	9 0	6*607		97562	47666		12	1
248	SHREVEPORT	65	81513	80612	18366	854	64502	7 0020	30001	47666		12	1
250	BROWNSVILLE	68	21611	80021	15270	26500	64103		97563	47870		12	1
251	CORPUS CHRST	68	81610	06614	16668	861	69307	7 0020	97560	30000	47668	12	1
252	LAREDO	65	81611	80022	12968	6087	65300	7 0020	47566			12	1
253	SAN ANTONIO	66	81410	64612	16368	854	63403	7 0150	30007	47065		12	1
254	AUSTIN	67	81813	80030	16368	863	64400	7 1050	99240	30016	47167	12	1
256	WACO	66	81812	80509	14668	872	64503	7 4110	30043	47267		12	1
259	FT WORTH	62	83621	24808	15663	852	68407	7 5370	98770	30056	47263	12	1
261	DEL RIO	58	90903	01514	13558	9 0	6*502	7 0020	30001	46058		12	1
263	SAN ANGELO	56	90704	32516	13956	9 1	60000	7 0040	46353			12	1
265	BIG SPRING	55	81714	81029	13256	5727	66107	7 0140	2485*			12	1
266	ABILENE	46	90323	32616	15647	9 0	6*410	7 0200	30003	46546		12	1
267	LUBBOCK	34	90415	01565	1 935	5 06						12	1
268	ROSWELL	32	00903	83001	12934	00900	60300		24743	46533		12	1
270	EL PASO	37	00000	81000	11938	00900	60602		24806	46137		12	1
274	TUCSON	35	82210	82031	12248	857	69802		24796	45947		12	1
278	PHOENIX	42	82303	40616	12944	875	66809	7 1480	30024	45542		12	1
280	YUMA	34	8112	81252	12547	857	65907	7 0020	46146			12	1
288	BURBANK	33	10000	81018	13934	15700	69802	7 0140	30002	44834		12	1
290	SAN DIEGO	41	82904	80026	13944	865	66607		45442			12	1
292	SANTA CATLNA	34	10606	82021	13537	11400	69805		44436			12	1
310	COLUMBIA FLD	55	9000	01515	29155	0 0	6*503	7 0060	46055			12	1
313	SPARTANBURG	51	82301	06445	29151	852	69400	7 0020	45451			12	1
314	CHARLOTTE	50	90000	01514	29151	9 0	69300	7 0010	45350			12	1
317	GREENSBORO	47	92206	01514	29147	9 0	6*505	7 0020	30003	45044		12	1
324	CHATTANOOGA	56	81304	24102	27456	862	69105		46158			12	1
326	KNOXVILLE	49	81301	08104	27449	856	66408		46349			12	1
327	NASHVILLE	60	81812	64023	23463	857	65002		30003	46762		12	1
334	MEMPHIS	62	71816	80022	20066	76400	65507					12	1
340	LITTLE ROCK	64	81817	56022	17367	864	65607		30003	46862		12	1
344	FT SMITH	58	80903	40929	16358	8052	69420	720070	30401	45855		12	1
356	TULSA	25	83621	80035	23728	853	68127	7 0030	30022	45728		12	1
363	AMARILLO	06	83614	32717	22410	8042	68210	7 0049	24913	45808		12	1
365	ALBUQUERQUE	34	81612	84032	08840	60737	65603		24761	45339		12	1
374	WINSLOW	27	83405	81027	09530	6571	65300	7 0060	24706	44729		12	1
384	BAKERSFIELD	28	03407	82000	15931	00900	60403		30002	45030		12	1
386	LAS VEGAS	22	60000	81030	14628	00970	69308		44326			12	1
389	FRESNO	27	02902	64020	15929	00900	60902		98198	30005	45028	12	1
394	SANTA MARIA	29	00908	81000	14933	00900	60605		30001	45032		12	1
397	COALINGA	33	80505	81032	15936	85700	69300					12	1
401	RICHMOND	41	82005	32102	26844	853	65614		44841			12	1
405	WASHINGTON	40	82009	14616	25140	852	65622	7 0660	30024	44235		12	1
406	BALTIMORE	38	81807	61105	25439	862	64517	7 0750	30033	43935		12	1
408	PHILADELPHIA	40	91904	01615	24440	9 0	69834	7 0180	30039	44236		12	1
410	LYNCHBURG	40	92006	00455	27140	9 0	6*607	7 0140	30002	44038		12	1
411	ROANOKE	39	80000	02504	8139	6747	69607	7 0110	98010	30008	4638*	12	1
417	ELKINS	54	82008	56612	23057	854	69503	7 2160	30040	45047		12	1
421	COVINGTON	59	82111	64616	21360	2742	69414	711680	30189	46059		12	1
423	LOUISVILLE	60	82009	64808	21063	854	69415	7 2020	30114	46350		12	1
428	COLUMBUS	56	82009	10608	19657	8022	69402	7 3080	30105	44839		12	1
429	DAYTON	53	93009	02615	20353	9 0	69208	7 2880	94000	30084	45239	12	1
432	EVANSVILLE	61	82509	32616	20762	6732	69317	7 2810	30127	46359		12	1
434	ST LOUIS	42	83108	24105	21743	352	67324	7 0030	30066	45242		12	1
437	TERRE HAUTE	47	83408	08514	21047	861	69417	7 0230	30060	45347		12	1
438	INDIANAPOLIS	48	82904	08515	20346	662	69317	7 0170	30049	45042		12	1
439	SPRNGFLD ILL	37	83309	32106	21338	6622	69317	7 0120	30071	44338		12	1
440	SPRNGFLD MO	36	80209	08615	21736	871	68412	7 0050	30034	45236		12	1
445	COLUMBIA	29	83213	16564	24029	861	69127	7 0019	30113	44729		12	1
446	KANSAS CITY	10	83416	80245	28117	854	67020	7 0032	30016	44417		12	1
449	ST JOSEPH	09	83419	64227	29513	865	67127	7 0052	30035	43913		12	1
450	WICHITA	02	83529	12717	28410	864	68424	7 0179	30009	44310		12	1
451	DODGE CITY	98	93035	24717	31502	9 0	69402	7 0089	24883	30003	43802	12	1
456	TOPEKA	08	83617	80717	29116	864	67219	7 0089	30034	44113		12	1
458	CONCORDIA	02	53614	80022	33203	855	69120		98501	30024	41203	12	1
464	PUEBLO	98	81204	24717	29504	854	69403	7 0289	25011	30003	42104	12	1
466	COLORADO SPR	96	80504	40717	28100	855	69407	7 0081	98501	24984	30002	12	1
469	DENVER	88	80505	64787	33595	855	69312	7 0081	25063	30001	41795	12	1
476	GRAND JUNC	23	80904	48717	15625	857	64000	7 0442	98502	24781	30004	12	1
483	SACRAMENTO	21	03614	81000	18031	00900	60103		44330			12	1
486	ELY	96	51804	80717	18395	55400	69307	7 0068	98513	24726	30005	12	1
488	RENO	06	53405	81717	20014	855	60412	7 0075	24814	3***2	42913	12	1
494	SAN FRANCSCO	26	00514	82000	17338	00900	60303		44537			12	1
503	NEW YORK	42	81908	10516	25742	860	69827	7 0880	3002*	44236		12	1
505	BLOCK ISLAND	42	81811	32616	26443	7552	69830	7 0570	97541	30006	43937	12	1
506	NANTUCKET	39	81317	20616	27839	864	63937	7 0066	30006	43929		12	1
507	PROVIDENCE	37	81409	08586	26138	861	69832	7 0970	98010	30009	43731	12	1
508	HARTFORD	32		04666	26132	9 0	69836	7 1271	98501	30017	43830	12	1
509	BOSTON	33	81810	32557	27135	862	69832	7 0579	30005	43633		12	1
511	HARRISBURG	34	81402	12602	24736	863	63617	7 0260	30047	43732		12	1
515	BINGHAMTON	33	82302	32616	21736	6742	69620	7 1380	30021	43733		12	1
517	ALLENTOWN AP	35	81802	04616	24735	90900	69827	7 0180	30037	43933		12	1
518	ALBANY	31	81709	16617	23033	862	69836	7 0771	42824			12	1
519	SYRACUSE	34	80902	20616	19636	855	69824	7 0770	30007	43631		12	1
520	PITTSBURGH	56	82007	24516	19656	8712	66880	7 1960	94090	30064	44239	12	1
521	AKRON	50	82704	08616	19650	875	66405	7 0780	30054	44235		12	1
524	CLEVELAND	49	82712	24505	19049	8007	69312	7 0110	30024	44134		12	1
528	BUFFALO	36	82705	04516	17637	871	69503	7 2070	30023	43834		12	1
529	ROCHESTER	35	81404	24616	18035	864	64620	7 0370	98010	30003	43634	12	1
532	PEORIA	34	83010	24105	21335	862	67115	7 0149	30076	43835		12	1
533	FT WAYNE	42	92303	02515	19642	9 0	6*412	7 0180	98010	30034	43936	12	1
534	CHICAGO	36	82210	20515	19036	671	65310	7 0019	30044	43936		12	1
535	SOUTH BEND	34	92004	02514	19037	9 0	69310	7 0180	30027	43934		12	1
536	TOLEDO	40	82207	03514	19340	861	69308	7 0140	30020	43534		12	1
537	DETROIT	36	82210	06205	19337	862	65407	7 0010	98010	30010	43432	12	1
538	WINDSOR	33	92203	01436	19434	9 0	69311	7 0040	89*08	30002	43332	12	1
539	LANSING	35	82306	12106	17635	860	69305	7 0129	30017	43330		12	1
544	MOLINE	26	82919	16105	23430	863	66332	7 0012	30040	43730		12	1
546	DES MOINES	05	83217	56015	29110	855	67334	7 0063	30022	43510		12	1
547	DUBUQUE	83	83210	24105	22727	854	69339	7 0052	30020	43727		12	1
551	LINCOLN	94	23422	81012	34500	26600	69125		98501	43400		12	1
552	GRAND ISLAND	92	33317	81027	35696	35700	69210	7 0043	98503	41694		12	1
553	OMAHA	93	83220	81027	33502	45421	67327	7 0061	30037	43202		12	1
557	SIOUX CITY	92	23217	32227	34997	25700	69420	7 0175	30034	42397		12	1
562	N PLATTE	80	73213	80022	37693	70870	67007		98507	24964	41392	12	1
564	CHEYENNE	83	83604	70712	35688	8082	69010	7 0124	25072	30001	40416	12	1
569	CASPER		03405	81000	41369	00900	60307		98510	25094	49560	12	1
572	SALT LAKE	05	90404	24437	21008	9 0	6*407	7 0028	98523	24821	30018	12	1
574	ROCK SPRINGS	74	60909	84030	31886	65700	69303		98509	25051	30005	12	1
576	LANDER	66	03202	84000	40374	00900	60310		98517	25101	30013	12	1
578	POCATELLO	82	12206	81012	87	10720	65105		98516	2***3	30019	12	1
582	ELKO	65	00403	81760	26871	00900	60312	7 0018	98518	24893	41771	12	1
583	WINNEMUCCA	75	02302	16447	26881	00900	60310	7 0038	98512	24840	30001	12	1
591	RED BLUFF	09	036 9	82000	21331	00900	60310		44430			12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_C app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
594	EUREKA	23	01804	82020	21733	00900	60407		98198	44329		12	1
597	MEDFORD	07	00404	81000	26811	00900	60114		43710			12	1
605	CONCORD	24	90000	08717	26425	9 0	6*834	7 0475	98010	30004	43625	12	1
606	PORTLAND	25	90000	16717	27126	9 0	60832	7 0356	97536	30004	42923	12	1
609	SAINT JOHN	90	80000	81022	32397	00936	69717		84483	98504	43295	12	1
613	MT WASHINGTN	14	92527	00784	16	9 0	6*819	7 0748	25028	30007	41911	12	1
617	BURLINGTON	28	81808	18567	23429	864	64829	7 0022	42815			12	1
621	TRENTON	17	80412	32666	20119	80321	69828	7 0050	88707	42417		12	1
622	CANTON	11	80909	24712	22016	856	65922	7 0019	42813			12	1
623	LONDON	32	91402	01565	18932	9 0	69402	7 0610	89*00	94000	30036	12	1
624	MALTON	27	8368	08106	19728	86	69*06	7 0230	88003	30003	42824	12	1
625	STIRLING	16	80470	24666	20776	864	69615	7 0052	88010	47715		12	1
627	DORVAL	03	80315	56052	25210	864	69819		88015	98507	41505	12	1
628	OTTAWA	98	80913	81022	23714	854	69619		88617	41007		12	1
629	KILLALOE	09	81484	24792	23910	84	69920	7 0017	88012	41108		12	1
630	MUSKOKA	20	8090	165	206 8	863	69614	7 0238	88006	98*13	30002	12	1
631	PARRY SOUND	21	80905	24717	0021	85600	62811	7 01*1	88640	98507	30001	12	1
632	SOUTHAMPTON	34	91605	82515	78734	9 0	69001	7 1028	43330			12	1
633	WIARTON	8	91107	12565	18 28	9 1	69709	7 0050	89*02	42721		12	1
635	GRAND RAPIDS	36	82509	06515	17637	861	69407	7 0289	98010	30021	43332	12	1
636	MUSKEGON	36	82807	16525	17637	862	66405	7 0511	98010	30019	43332	12	1
639	ALPENA	32	81413	06566	17632	872	63808	7 0171	98010	98297	30001	12	1
640	MILWAUKEE	34	82507	24515	18636	6722	69412	7 0043	98008	30025	43634	12	1
641	MADISON	33	82913	56285	19334	863	69320	7 0033	30016	43433		12	1
643	LA CROSSE	13	82910	81022	23019	866	69434		98503	30034	43419	12	1
644	ROCHESTER	02	82715	81032	25709	854	69324		98506	30043	43109	12	1
645	GREEN BAY	32	82305	32105	17334	862	66312	7 0053	30014	43433		12	1
648	ESCANABA	32	90903	04536	15933	9 0	69503	7 0378	98508	30018	43330	12	1
654	HURON	88	83322	32717	36693	0092	69320	7 0078	98508	30002	41193	12	1
655	ST CLOUD	96	63013	80017	26400	60970	69127	7 0038	98509	30026	41800	12	1
666	SHERIDAN	66	01604	83000	45075	00900	60407		98508	25084	30006	12	1
677	BILLINGS	74	01301	82027	43781	00900	60103	7 0068	98508	25061	30007	12	1
679	BUTTE	58	00903	82007	43364	00900	60405	7 0037	25081	49064		12	1
681	BOISE	02	82504	81727	29507	856	64310	7 0062	24933	4180*		12	1
683	BURNS	85	03604	84020	28192	00900	60114		98506	24893	41890	12	1
688	PENDLETON	93	01804	81002	35699	00900	60314		98502	41598		12	1
693	EUGENE	09	00202	80000	28113	00900	60112		98501	43412		12	1
698	PORTLAND	04	01205	81020	30815	00900	60107		98503	43213		12	1
704	BLISSVILLE		81604	81032	309 0	5553	66726		85620	98503	41988	12	1
705	MONCTON	04	72205	80022	31306	0092	69915		87585	41800		12	1
706	CHARLOTTETWN		82206	81032	30910	1257	69815		81830	87584	98505	12	1
707	SYDNEY	13	82205	81032	30716	1552	69809		81620	88581	41510	12	1
710	COPPER LAKE	00	71402	81303	44000	7 071	69401		85585	98503	30014	12	1
711	MEGANTIC	09	81403	81032	26312	855	69729		88620	98620	42499	12	1
712	CARIBOU	95	81604	80032	29500	8087	69924		41294			12	1
714	QUEBEC	12	80704	81022	27214	80970	69822		88483	98509	41200	12	1
717	CHATHAM	04	72204	81030	30006	70920	64819		87581	98504	41997	12	1
718	MONT JOLI	06	81602	81022	29607	8091	69818		85838	98507	41005	12	1
720	BAIE COMEAU	99	92703	06712	30600	9 300		7 9929	89*08	98200	42072	12	1
727	BAGOTVILLE	97	82905	12712	30498	855	69810	7 0296	88520	41687		12	1
730	SUDBURY	71	80487	810 2	22815	863	69610		88810	47*14	98504	12	1
731	NORTH BAY	08	80416	81827	22110	864	69718	7 0058	88011	98519	41309	12	1
733	GORE BAY	18	90710	16717	20119	9 5	6960*	7 0224	89*2*	3000*	42015	12	1
734	SAULT MARIE	20	80913	20687	19022	863	69603	7 0388	98518	98082	30015	12	1
735	EARLTON	07	80409	48717	24908	855	69822	7 2578	88625	98522	30028	12	1
738	WHITE RIVER	03	90406	06717	26403	9 4	69412	7 2788	89*18	98521	30062	12	1
739	PORQUIS JUNC	03	90708	08737	27504	9 4	6912*	7 2*78	89*12	98529	30026	12	1
743	MARQUETTE	26	81402	24717	16928	8022	69505	7 0988	98510	30054	42624	12	1
745	DULUTH	15	83414	81707	21717	864	67424	7 0318	98520	30050	42317	12	1
749	LAKEHEAD		80213	20717	4708	855	69120	7 2688	88*25	98533	30186	12	1
753	FARGO	87	93218	03717	33592	9 0	69437	7 0088	98511	30005	40592	12	1
757	DEVILS LAKE	72	93415	05717	38386	9 0	6*129	7 1288	98520	98038	30019	12	1
764	BISMARCK	84	13416	32367	40089	00940	66112	7 0158	98510	30008	49589	12	1
767	WILLISTON	75	83209	32717	43782	855	69412	7 0178	98509	30007	49082	12	1
768	GLASGOW	58	03004	82000	47177	00900	60108		98503	30001	49176	12	1
772	HELENA	64	02703	83020	45772	00900	60405	7 0046	25063	49071		12	1
773	MISSOULA	80	01109	83020	40389	00900	69114		98507	25031	40588	12	1
775	GREAT FALLS	71	02203	81787	42780	00900	60605	7 0074	25049	30001	48578	12	1
777	HAVRE	68	00000	81767	48470	00900	60603	7 0074	24979	48970		12	1
779	KALISPELL	78	02904	84000	38389	00900	60414		98511	25010	40789	12	1
782	ELLENSBURG	63	03204	81000	37685	00900	60110		98517	41380		12	1
783	LEWISTON	93	83604	81021	35602	854	69410		98502	42200		12	1
785	SPOKANE	90	00703	80000	34201	00900	60310		98516	41698		12	1
791	N HEAD	13	00405	82020	30123	00900	60415		98503	43823		12	1
798	TATOOSH IS	16	00916	82000	32229	00900	60112		98503	43528		12	1
799	VICTORIA PAT	13	00409	81020	33425	00900	60108		98502	43121		12	1
802	GRAND BANK	60	80385	24328	26722	70300						12	1
803	GANDER	08	52710	81012	23409	00970	69504		85484	98509	30001	12	1
804	BUCHANS	12	92706	08707	22915	9 4	60605	7 1578	89*10	30020	41105	12	1
805	ST PIERRE IS	58	82716	80858	27354	885	67909		21200			12	1
806	FOGO	1	73218	80022	21816	75300	67704		87608	98510	30002	12	1
807	ARGENTIA	10	82620	82022	26910	65510	69804		86625	42013		12	1
808	BOTWOOD	02	22509	82030	23603	20940	69611		82484	98515	47099	12	1
809	BELLE ISLE	86	32726	81000	18092	11408	69705		81815	42290		12	1
811	SEVEN ISLAND	97	82704	80032	28702	80820	69811		88570	40390		12	1
813	NATASHQUAN	96	8321	81031	25697	35670	64815		83540	85780	40395	12	1
814	HARRINGTON	00	02890	28316	25599		67402		91997	08516		12	1
815	STEPHENVILLE	13	82712	81058	25120	855	69814		88533	43011		12	1
816	GOOSE	81	02513	82020	24084	00900	60911		40384			12	1
817	ASHUANIPI	83	22509	81000	16983	00905	696**		82186	98533	49882	12	1
818	CARTWRIGHT	81	12710	83020	20487	10803	69705		41165			12	1
819	ST ANTHONY	50	029 3	28330	21297		66200		88795			12	1
820	LAKE MANUAN	92	82905	80022	28394	854	69817		88615	98547	49585	12	1
821	LAKE DORE	92	80000	20717	30997	864	69703	7 0168	88610	98560	30001	12	1
826	NITCHEQUON	75	1270	82020	26378	10970	69303		81480	48577		12	1
831	KAPUSKASING	99	90710	12717	29801	9 3	60402	7 1588	89*09	98532	30030	12	1
833	PAGWA	94	90207	16717	34294	904	60423	7 2388	89*75	98523	30023	12	1
836	MOOSONEE	87	83605	0707	33894	80721	69704	7 0288	88786	89851	53007	12	1
840	NAKINA	92	90210	20717	33992	9 9	69419	7 1688	98537	40092		12	1
842	SIOUX LKOUT	97	90420	32717	32697	9 6	60410	7 1088	89*48	98533	30025	12	1
843	GRAHAM	00	90216	24717	25700	9 7	69217	7 1588	89*60	98540	30049	12	1
846	LANDSOWNE	82	83607	81022	40382	854	69303		88615	98543	30001	12	1
848	TROUT LAKE	7	8290	81032	41377	00906	6918*		4868*			12	1
850	KENORA	99	20313	08717	31488	20920	69315	7 0688	82581	98538	30028	12	1
852	WINNIPEG	87	03410	64027	37388	00900	60318	7 0048	98518	30008	49787	12	1
853	MINNEDOSA		03209	82020	40383	00000	60412		49882			12	1
855	DAUPHIN	78	03609	80760	44881	00900	60409	7 0018	98510	49075		12	1
856	GIMLI	86	03416	8102	38487	00900	604**	7 0098	98518	30003	49887	12	1
857	WABOWDEN	69	03203	81020	44269	00900	60601		98512	48168		12	1
860	RIVERS		03416	81020	42278	00900	60315		98505	48878		12	1
861	BROADVIEW	72	03207	81000	44972	00900	60314		48573			12	1
863	REGINA	70	03209	81767	47170	00900	60001	7 0078	98511	48469		12	1
865	DAFOE	74	03408	81021	46374	00900	60302		98507	4**72		12	1
866	SASKATOON	64	02005	81020	46764	00900	60805		98509	48261		12	1
867	THE PAS	70	02905	81020	45970	00900	60903		98511	48369		12	1
868	HUDSN B JUNC	64	02204	81020	47464	00900	60805		49564			12	1
869	PRINCE ALBRT		0.0000	24440	48657	00900	60503		98509	48786		12	1
870	SWIFT CURRNT	71	02510	80047	46171	00900	60913	7 0022	24954	48369		12	1
871	VERMILION	58	01605	81020	45566							12	1
872	MEDICINE HAT	64	02005	80020	46264	00900	60612		98502	47064		12	1
874	LETHBRIDGE	65	01806	81027	44465	00900	60821	7 0024	98504	24888	30001	12	1
875	COWLEY	72	03607	83020	41372	00900	60***		98504	2495*	49466	12	1
877	CALGARY	71	02007	81020	39373	00900	69820		98504	24889	48571	12	1
878	PENHOLD	68	01609	81020	40368	00900	60617		98506	24838	47565	12	1
879	EDMONTON	73	01612	80764	40075	00900	60919	7 0013	98503	48673		12	1
880	KIMBERLEY	85	03603	81020	40585	00900	60***		98514	2499*	40477	12	1
881	CRANBROOK	75	02005	81020	41875	00900	60904		98511	24944	40373	12	1
884	CRESCENT VAL	94	00000	81020	38794	00900	60107		98524	41091		12	1
885	CARMI	86	03605	81020	38686	00900	60305		98523	25008	49986	12	1
886	PRINCETON	78	03601	82020	42678	00900	60310		98518	41078		12	1
888	JASPER	72	02202	81020	44*72	00900	60808		98502	24960	49*69	12	1
889	PENTICTON	95	63609	81031	41601	665	69312		86025	98504	41701	12	1
891	LYTTON	97	03608	81020	42500	00900	60104		41500			12	1
892	VANCOUVER	08	00907	81020	33816	00900	60110		98501	43414		12	1
893	COMOX	04	42504	82030	33006	16406	69109		98504	43104		12	1
894	ESTEBAN PT	26	00000	81020	31826	00900	60309		98303	43922		12	1
895	BULL HARBOR	26	11402	81020	30927	11500	63206		81825	98301	43320	12	1
896	PRINCE GEORG	86	81805	83020	40986	8092	69000		88586	985*9	49867	12	1
898	PRINCE RUPRT	23	63602	82022	30823	00906	69003		98507	43022		12	1
900	HOPEDALE	75	02723	83000	20179	00900	60803		48379			12	1
903	RESOLUTION I	8	83216	40787	12782	874	69402	7 0088	88010	98520	49*82	12	1
904	HOPES ADVNCE	80	83222	40712	16380	86400	69301	7 0028	88010	98509	48582	12	1
907	PORT HARRISN	5	00000	64000	31371	00900	60400		48169			12	1
913	CHURCHILL	73	02714	81020	37873	00900	60611		98522	47972		12	1
915	CORAL HARBOR	70	30406	80772	22270	30920	69821	7 0028	84681	98518	46355	12	1
916	CHESTERFIELD	5	0377	03360	26765	00900	60811		98511	46563		12	1
920	ISLAND FALLS	50	00000	81020	47659	00900	60801		98515	48257		12	1
921	BROCHET	62	02203	81000	47062	00900	60903		47958			12	1
929	FT GOOD HOPE	74	00404	81000	28378	00900	60705		98574	30003	49577	12	1
930	WHITECOURT		01802	81000	38656	00900	60920		98512	48856		12	1
931	LAC LA BICHE	75	01402	48104	41975	00900	60906		98506	48974		12	1
932	MCMURRAY	70	00902	81020	41970	00900	60915		98508	48260		12	1
933	KEG RIVER	00	00990	32100	32378	80805						12	1
934	FT SMITH	76	01616	81767	34176	00900	60821	7 0078	98513	47772		12	1
935	HAY RIVER		02003	81000	29387	00900	60803		98525	49285		12	1
937	PORT RADIUM	83	61402	82712	28085	6092	69201		86583	48682		12	1
939	BEATTON RIV	82	10000	81012	32682	10910	69508		81584	98518	24908	12	1
940	GRANDE PRAIR	65	23205	83020	35265	20970	69608		82583	98511	46759	12	1
942	FAIRVIEW		80804	81022	32482	85600	69606		88640	98512	48673	12	1
943	FT ST JOHN	82	82205	85022	33282	8097	69409		88583	98512	48480	12	1
945	FORT NELSON	76	01803	82020	33176	00900	60108		98510	48276		12	1
946	FT SIMPSON	82	80000	81022	30182	00920	69607		88580	98517	47968	12	1
947	SMITH RIVER		00000	82000	38865	00900	60111		98525	48163		12	1
948	WRIGLEY		00903	80780	31073	00900	60808	7 0028	98552	478**		12	1
950	SMITHERS	93	60000	81031	37695	65800	69905		86665	98518	40083	12	1
953	WATSON LAKE	61	80000	82032	38368	80907	69501		98518	47965		12	1
956	FORT NORMAN		03010	83020	81182	00000	60805		48577			12	1
958	DEASE LAKE	86	80205	82022	34086	8082	69907		88570	98526	24835	12	1
964	WHITEHORSE	91	81816	82022	29894	80920	69923		88283	98502	49691	12	1
968	AKLAVIK	00	81023	80022	17400	86600	69300		88040	98511	40189	12	1
969	SNAG	78	81402	82022	21491	80921	69840		88583	98519	49083	12	1
	BLOCK 74												
035	AISHIHIK	95	82206	82022	24195	80420	69835		88514	98506	24628	12	1
043	NORMAN WELLS	80	20903	82010	32180	20906	69811	7 0068	98517	48980		12	1
045	TESLIN	80	50905	82032	35983	50910	69908		85383	48974		12	1
047	MASSETT	26	80000	81022	28928	855	69908		88632	98506	42922	12	1
062	SAWMILL BAY		00404	80021	29680	90000	69503		47080			12	1
063	RESOLUTION		01410	82020	31077	00900	60718	7 0008	98513	30000	47672	12	1
064	PROVIDENCE		22904	81020	3017y	20902	69005		98517	48073		12	1
069	WAGNER	74	01612	81767	36874	00900	60821	7 0058	98508	48374		12	1
073	FT RELIANCE		00000	82020	34670	00900	60818	7 0008	98511	47063		12	1
075	EMBARKS PORT	80	01412	81020	38380	00900	60819		98511	48274		12	1
101	SANDSPIT	23	80000	81032	29630	84500	69603		88630	43026		12	1
103	QUESNEL	80	00000	81000	43380	00900	60301		49270			12	1
107	CAPE STJAMES	27	12903	80050	30632	15500	68103		98302	100**	43229	12	1
108	ABBOTSFORD	06	00714	83020	33717	00900	60306		43117			12	1
109	PORT HARDY	19	71805	81030	32721	25610	69012		82635	85585	98501	12	1
110	ALERT BAY	21	80405	81030	31624	00907	69313		98302	98501		12	1
111	DOG CREEK	77	00000	82020	39782	00900	60808		98504	24960	30000	12	1
112	ASHCROFT	79	00000	81020	43382	00900	60905		49580			12	1
113	PACHENA PT	19	00000	81020	33119	00900	60412		98503	43719		12	1
138	YORKTON	71	03210	81020	46271	00900	60110		47670			12	1
146	NEEPAWA	83	03614	1020	40788	00900	69310		98520	49384		12	1
185	DANIELS HARB	50	03838	28328	22709	90808	67709	7 1092	82000			12	1
201	PORT ANGELES	17	02311	81000	33526	00900	60112		43324			12	1
205	DESTRUCTN IS	22	10205	81030	30528	13500	65310		43327			12	1
372	MONTREAL CTY	05	33409	31022	25611	864	69738		88015	41106		12	1
390	PENNFLD RDGE	04	70409	810 1	30806	7563	69630		87540	81384	40899	12	1
397	GREENWOOD	09	80000	81032	32811	2553	69816		82535	82483	98501	12	1
	BLOCK 78												
010	HAMILTON	46	70605	98022	29063	68703	6*214					12	1
016	KINDLEY FLD	55	30409	80022	29964	35600	69324	7 ****	83635	47060	99990	12	1
052	WALKER CAY	80	01854	08414	23473	63102	60273		08302			12	1
066	GR TURTLE CY		50910	81021	21769	525	62***					12	1
068	CHEROKEE SND		20913	80020	26172	27507	62602		98303	48668		12	1
069	HOPE TOWN	70	03840	08312	26873	00400	62272					12	1
070	ALICE TOWN	68	80510	80031	25772	855	61303		98303	48170		12	1
071	N CAT CAY	54	01854	06305	26172	70403	64265	7 1591	08302			12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
074	OAKES FIELD	61	70910	98032	25071	75700	69406		87650	48268		12	1
085	MANGROVE CAY	64	60714	64041	25473	85530	69300		08304	47970		12	1
088	RIDING ROCK	65	40714	56021	24474	44500	61310		48069			12	1
092	GEORGE TOWN		70914	80032	23473	75500	69***		98304	74362		12	1
095	CLARENCE TWN	67	61017	81031	23474	1253	69314		98305	47872		12	1
101	DUNCANTOWN	61	70918	81031	23475	58502	62407		47973			12	1
103	LONG CAY		70913	81032	220	78400	69***		98304			12	1
121	MATTHEW TOWN	61	50709	81001	22470	34550	62307		98307	48566		12	1
264	SANTAGO CUBA	66	40000	81021	21072	24540	62120	7 000*	82630			12	1
268	BARACOA	6	60410	81011	21372	62500	62302	7 000*	80000			12	1
310	CABO DE S A	67	70511	80031	20471	78500	62402		95210	98303		12	1
314	SAN JUAN Y M	64	60210	40011	21567	54511	69404		95208			12	1
321	CAL DE CARAP	65	20510	48101	20668	28530	62303		82865	98304		12	1
325	HAVANA C B	64	71106	80022	22967	38506	59307		83826	95206		12	1
340	CAYO GUANO	67	70724	48002	20474	2 506	61400	7 05**	85286	95208	98304	12	1
344	CIENFUEGOS	64	40410	80051	22768	28501	62810					12	1
348	CAIBARIEN	59	80914	81022	23069	88600	62305		86833			12	1
355	CAMAGUEY	60	60000	81505	21262	22520	69402	7 00**	84583			12	1
360	CAPE CRUZ	65	30207	82151	20666	22536	69305		95420	98304		12	1
367	GUANTANAMO	64	60207	80028	20172	54600	69311		48170			12	1
383	GRAND CAYMAN	69	60907	48036	18773	11546	62400	7 06**	85286	95420	95212	12	1
395	VERNAM FIELD	64	73604	81022	18072	64506	65412	7 ****	81815			12	1
397	PALISADOES	67	50000	81020	18472	14632	69409		81*35			12	1
439	PORT PRINCE	61	10906	81021	20077	11600	69314					12	1
485	C TRUJILLO	64	81011	15068	20840	61620						12	1
514	BORINQUN FLD	67	50515	81018	19672	58400	62417	7 0020	85820	47969		12	1
520	LOSEY FIELD	63	50905	81022	19071	61319			48464			12	1
525	SAN JUAN	65	40419	80012	20074	21570	61420					12	1
725	CAPE GRACIAS	70	70712	48021	16676	28730	69302		95208			12	1
783	COLON	67	40710	64011	13178	21530	62413					12	1
784	FRANCE FIELD	67	30605	80011	13975	58360	69409					12	1
806	ALBROOK FLD	64	10000	81000	13567	11500	62315					12	1
862	COOLIDGE FLD	65	30314	71010	17676	22540	68315					12	1
949	BEANE FIELD	66	23608	80021	12578	25500	62414					12	1
972	WALLER FIELD	65	21602	81021	15672	11505	69322					12	1
	BLOCK 91												
066	MIDWAY ISL	60	12410	80030	17266	11600	61012					12	1
115	IWO JIMA	59	20612	81021	21001	25500	69110		82625			12	1
163	BURNS FIELD	61	13605	83010	17664	02960	69907		462**			12	1
182	HONOLULU	64	21403	81021	17667	24600	69805		30090			12	1
190	PUUNENE	58	00208	82000	17361	00000	69910		459**			12	1
215	HARMON FLD	71	7110	81021	12578	22508	69309	7 0085				12	1
245	WAKE ISLAND	66	20809	80021	16975	20760	62103		2***3	30002	48074	12	1
286	HILO	56	02004	81000	16961	02900	69808					12	1
366	KWAJALEIN	75	30218	00022	10880	22507	69207	7 0080	82820			12	1
385	PALMYRA IS	76	00809	80020	10579		60907		30000			12	1
700	CANTON	76	50812	82022	09882	12502	69905		81825	30020	48181	12	1
	BLOCK 98												
135	BASCO	72	21606	00011	10271	25500	64316		30040	72120		12	1
324	IBA	72	63604	80031	13278	48660	69110		80840	82460	30099	12	1
325	LINGAYEN	76	73 05	56025	15980	735 0	60316		87950	30000		12	1
328	BAGUIO	61	61403	48103	53362	25500	63214		82620	86822	30030	12	1
333	BALER	72	22902	48012	21374	34500	69312		83625	30090		12	1
336	CASIGURAN	73	20000	16012	76	25500	63***		82620	30030		12	1
428	SANGLEY PT	70	61310	81011	14280	25608	69710	7 0000	81610			12	1
429	MANILA INTL	68	61109	82032	13580	20576	69315		82825	87581		12	1
433	LUCENA	72	50206	32025	21470	68112	62115		82780	30389		12	1
439	DAET	73	1104	82031	14476	28400	69316		02815	30090		12	1
536	ROMBLON	72	63401	24012	2 73	9 9 6	60206		30000			12	1
543	MASBATE	75	21101	81031	13577	11400	69114		81810	30099		12	1
548	CATBALOGAN	7	10208	82011	13278	14500	69116		81630			12	1
550	TACLOBAN	72	00404	4002	13278	00000	60114					12	1
618	PTO PRINCESA	74	20000	64012	13371	21600	63211		828**	30030		12	1
642	DUMAGUETE	42	23404	72012	11978	23540	69310		82925			12	1
653	SURIGAO	70	20402	81022	23177	24512	61314		82525			12	1
741	DIPOLOG	71	0160	80002	12377	0900	60*20		30000			12	1
751	MALAYBALAY	63	3202	80012	17868	21541	69314		82825			12	1
754	DAVAO	72	23204	83017	11177	21601	69310		30090			12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
098	VARDO	55	63236	43032	09853	63300						12	1
	BLOCK 02												
053	MALMBERGET	58	12714	98020	07453	902	6*345					12	1
056	STENSELE	55	64402	99030	14053	00945	6*421					12	1
057	LULEA KALLAS	59	3013	99010	07751	00700	6*206					12	1
066	SUNDSVALL	54	32707	78032	17151	00745	6*227					12	1
067	SARNA	51	02702	99020	22602	00900	6*122					12	1
077	STOCKHOLM	56	13222	72020	23304	00740	6*301					12	1
090	VISBY	00	22726	98020	27404	00904	6*310					12	1
	BLOCK 03												
026	STORNOWAY	40	61850	12505	01245							12	1
068	LOSSIEMOUTH	29	71708	35052	81540	7097	6*832					12	1
075	WICK	31	82130	24032	15741	2567	60747					12	1
091	ABERDEEN	31	71930	48032	23136	6557	6*723					12	1
100	TIREE	38	71838	80022	16647	754	69724					12	1
135	PRESTWICK	38	71920	80022	23546	755	60727					12	1
171	LEUCHARS	33	81914	48022	25540	75402	60923					12	1
204	ISLE OF MAN	40	81826	64022	27445	855	60708					12	1
262	TYNEMOUTH	32	72313	08284	30836	754	6*809					12	1
302	VALLEY	39	71923	80022	27645	11400	6*910					12	1
334	MANCHESTER	35	81709	16022	31439	854	64908					12	1
396	SPURN HEAD	40	81613	32032	32941	855	6*807					12	1
497	GORLESTON	40	81621	24551	33342	853	6*907					12	1
535	HONILEY	39	81406	32022	32141	865	61910					12	1
601	ST ANNS HEAD	40	1 724	32101	28142	00905	6*811					12	1
725	BRISTOL	38	71110	40105	30944	754	60911					12	1
772	LONDON	33	01114	32050	31246	00900	6*914					12	1
795	LYMPNE	37	01115	22101	32042	00900	68911					12	1
804	SCILLY	45	51516	82031	27250	58500	6*903					12	1
827	MOUNT BATTEN	40	30908	56015	28549	35400	6*910					12	1
917	ALDERGROVE	42	71928	48022	22346	264	6*721					12	1
952	ROCHES POINT	39	51919	80011	25249	35405	61115					12	1
962	SHANNON	38	81719	82022	22346	855	64007					12	1
966	BIRR	39	72013	81022	22249	456 5	66501					12	1
969	DUBLIN	2	81720	40602	23948	684	60712					12	1
980	MALIN HEAD	41	61827	76032	16448	20432	63032					12	1
	BLOCK 06												
030	AALBORG	02	52315	80022	23420	25510	6207*					12	1
041	SKAGEN	05	52927	98030	30106	00950	67112					12	1
081	BLAAVAND	05	22109	70020	35705	25600	6*306					12	1
199	DUEODDE	02	22814	81030	34304	26300	60309					12	1
	BLOCK 07												
021	CHERBOURG	03	01004	40020	29308	00900	6*908					12	1
036	ROUEN	0		15022	29905	00930						12	1
070	REIMS	01	40709	30031	33304	00934	64004					12	1
110	BREST	03	81402	29011	27306	75400	60702					12	1
130	RENNES	03	71202	20022	28106	761	61905					12	1
150	LE BOURGET	03	71106	40032	31406	00946	64904					12	1
222	NANTES	08	72006	70022	27512	00951	62904					12	1
280	DIJON	01	60208	40022	30307	00902	64905					12	1
408	ROCHEFORT	00	10000	10284	30203	00900	61912					12	1
420	ANGOULEME	06	70904	30032	28315	00992	64904					12	1
435	LIMOGES	05	60302	45012	28509	00942	61906					12	1
460	CLERMONT	03	70000	75022	29308	00906	60906					12	1
500	CAP FERRET	22	31408	00902	64904							12	1
510	BORDEAUX	07	40910	45022	28211	00944	67903					12	1
610	PAU	02	40000	81030	26813	00981	65002					12	1
650	MARIGNANE	05	00000	00		10902	64902					12	1
	BLOCK 08												
495	NORTH FRONT	52	80820	56022	23759	854	64003					12	1
501	FLORES	06	70228	9728	15012	68570	60217					12	1
506	HORTA ACORES	09	80238	94636	07711	57499	60210					12	1
509	LAGENS	16	81615	16616	05516	85399	60809					12	1
512	PONTA DLGADA	15	81626	96022	09517	85499	64608					12	1
521	FUNCHAL	13	23402	97031	22719	22601	60316					12	1
536	PORTELA	07	20405	81011	24610	00950	63003					12	1
549	COIMBRA	07	01017	98000	24716	00900	67104					12	1
	BLOCK 10												
147	HAMBURG	31	90000	034		99 0	61050					12	1
334	WUNSTORF	34	81308	48022	39137	863	60088					12	1
384	TEMPELHOF	50	82407	24102	39401	862	60213					12	1
448	KALTENBERG	31	00906	06284	34605	00900	67907					12	1
637	RHEIN MAIN	00	20405	12054	37301	25400	61903					12	1
	BLOCK 11												
030	TULLN	52	82706	40444	38601	85631	65010					12	1
120	INNSBRUCK	55	10000	25041	87000	00941	64907					12	1
150	SALZBURG	54	41705	9002		00950	60908					12	1
968	KOSICE	55	80105	12027	34052	3568	61005					12	1
	BLOCK 12												
150	GDANSK	52	02716	98000	31004	00900	60201					12	1
	BLOCK 16												
100	VENEZIA	01	51107	08102	32006	00910	608*1					12	1
120	GENOVA	54	03611	81030	29111	00900	61902					12	1
170	FIRENZE	53	00000	25050	2990	00900						12	1
410	PALERMO	06	43603	81021	26912	44600	6807*					12	1
689	PATRAI	01	00418	81000	22112	00900	638**					12	1
	BLOCK 17												
606	NICOSIA	6	80504	48216	07548	873	63623					12	1
	BLOCK 40												
372	KUWAIT	62	02005	99010	12762	00900						12	1
449	SHARJAH	64	33405	97011	16471	00935						12	1
853	BUSHIRE	53	80000	97026	16766	7562						12	1
	BLOCK 41												
530	PESHAWAR	42	61805	97031	17966	38761		7 07**				12	1
560	PARACHINAR	35	41802	99011	97850	416 0		7 09**				12	1
565	CHERAT	39	51309	96019	03752	33600						12	1
570	RAWALPINDI	42	83405	85174	18858	863 0		7 12**				12	1
573	MURREE	30	80905	91039	98335	85501						12	1
590	KHUSHAB	53	43102	98031	16469	00959						12	1
620	FT SANDEMAN	32	40000	98031	01760	21700						12	1
624	DERA IS KHAN	46	10106	96031	69	00901						12	1
640	LAHORE	53	00000	96000	16674	00900						12	1
675	MULTAN	50	22992	92000	16374	00900						12	1
680	MONTGOMERY	54	00905	97011	15473	00901						12	1
696	KALAT	27	73205	98031	98350	36700						12	1
710	NOKKUNDI	21	60000	99031	13573	00904						12	1
712	DALBANDIN	48	60509	96011	02068	00970						12	1
715	JACOBABAD	51	30905	97011	14878	00990						12	1
739	PANJGUR	45	63402	99021	00767	00050						12	1
746	PADIDAN	47	23409	97011	15077	00930						12	1
760	ORMARA	53	41609	98031	14376	40808						12	1
765	HYDERABAD	53	63602	97021	13480	00905						12	1
782	MANO KARACHI	67	22609	98021	14175	00904						12	1
785	BADIN	52	20201	94010	12684	20701						12	1
858	BOGRA	54	00000	97000	14677	00900						12	1
861	MYMENSINGH	60	00000	99000	18078	00900						12	1
920	DACCA	58	01805	99000	15778	00900						12	1
940	CHITTAGONG	58	02502	96000	14777	00900						12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
950	COXS BAZAR	63	00000	97000	14976	00900						12	1
	BLOCK 42												
083	SIMLA	29	71105	96227	98736	35720						12	1
103	AMBALA	53	61402	96025	15959	02800						12	1
123	SRIGANGANAGR	53	01105	98000	14672	00900						12	1
165	BIKANER	63	20505	98010	13877	00992						12	1
182	NEW DELHI	55	70709	44031	14772	18670						12	1
260	AGRA	53	50902	97011	13477	50930						12	1
265	MAINPURI	61	61402	96031	13676	00907						12	1
295	DARJEELING	40	32702	98031	98544	24250						12	1
311	SIBSAGAR	57	40000	97020	16268	15860						12	1
312	DIBRUGARH	56	40000	98031	15967	00934						12	1
339	JODHPUR	44	70504	96031	12781	00922						12	1
343	AJMER	46	80000	98032	12177	15808						12	1
360	MAUHOSAGAR	56	02718	99090	10782	00900						12	1
379	GORAKHPUR	55	60000	96022	15176	20902						12	1
383	MOTIHARI	59	00000	96000	15874	00900						12	1
391	DARBHANGA	63	00000	96021	15776	40903						12	1
415	TEZPUR	57	20902	97021	15772	00940						12	1
451	KOTAH	42	10000	97011	11283	00940						12	1
463	JHANSI	54	32702	96010	11483	00908						12	1
467	NOWGONG	52	50714	99031	11882	50905						12	1
475	BAMRAULI AL	54	70904	96031	13577	00906						12	1
479	BENARES	56	30905	96031	14676	00904						12	1
500	PURNEA	63	20000	96011	15772	00902						12	1
515	CHERRAPUNJI	47	24302	97011	02356	11660						12	1
516	SHILLONG	49	60000	96011	01055	625 0						12	1
540	MOUNT ABU	26	12702	99030	00468	11300						12	1
547	NEEMUCH	30	02507	99000	10882	00900						12	1
559	GUNA	30	13202	99011	11781	00907						12	1
571	SUTNA	54	00905	98031	12080	20907						12	1
635	BHUJ	47	03202	99000	13682	00900						12	1
647	AHMEDABAD	45	03202	97001	11984	00900						12	1
671	SAUGOR	50	42511	99021	10982	00908						12	1
699	HAZARIBAGH	52	31602	97031	14073	00906						12	1
700	RANCHI	43	00000	96000	12975	00900						12	1
731	DWARKA	63	13213	98011	14373	11600						12	1
736	RAJKOT	52	02909	99001	12285	00000						12	1
751	DOHAD	39	02307	99000	12685	00000						12	1
763	HOSHANGABAD	48		98805	10985	00907						12	1
779	PENDRA	55	01807	98020	13175	09900						12	1
799	JAMSHEDPUR	56	00702	96000	14578	00900						12	1
807	CALCUTTA	61	00100	96000	14576	00900						12	1
840	SURAT	52	03206	97000	12584	00900						12	1
851	JALGAON	47	12702	98011	09190	11800						12	1
855	KHANDWA	49	03205	98000	10488	00900						12	1
875	RAIPUR	43	00902	97000	12783	00900						12	1
895	BALASORE	57	01602	98000	15276	00900						12	1
903	SAUGOR IS	59	01805	97000	14574	00900						12	1
925	MALEGAON	36	00000	98000	09580	00900						12	1
933	AKOLA	47	01402	99020	10090	00904						12	1
937	AMROATI	46	03205	99000	10388	00908						12	1
953	KANKER	47	00518	97000	11985	00900						12	1
970	CUTTACK	59	00000	97000	14282	00900						12	1
973	CHANDBALI	57	00903	96000	14976	00900						12	1
977	SANDHEADS	63	00001	94100	15375	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	67	03418	99000	12079	00900						12	1
003	BOMBAY	66	03413	98000	11181	00900						12	1
009	AHMEDNAGAR	53	01400	99000	10082	00900						12	1
013	AURANGABAD	47	02507	98000	10387	00500						12	1
017	PARBHANI	50	00502	98000	09487	00900						12	1
086	RAMAGUNDAM	52	01405	98000	11886	00900						12	1
109	HARNAI BMBAY	60	03207	98001	12781	00 00						12	1
121	GULBARGA	55	00709	99000	10386	00000						12	1
129	HYDERBAD BPT	53	00907	98000	10983	00900						12	1
157	KOLHAPUR	46	00705	99000	09188	00900						12	1
158	MIRAJ	47	00702	99000	08788	00900						12	1
161	BIJAPUR	49	00901	95001	09186	00900						12	1
169	RAICHUR	51	00907	98000	10185	00900						12	1
185	MASULIPATAM	65	10000	98011	13379	11700						12	1
189	COCONADA	65	11405	98011	13679	10700						12	1
205	BELLARY	48	01404	98000	11886	00900						12	1
213	KURNOOL	55	11105	97011	12087	10870						12	1
233	CHITALDRUG	56	00705	95000	09083	00900						12	1
241	CUDDAPAH	60	21109	98011	11985	21700						12	1
245	NELLORE	61	10904	99025	13181	18600						12	1
287	MERCARA MYSO	41	00702	98000	98378	00900						12	1
291	MYSORE	42	00728	99020	08382	00900						12	1
295	BANGALORE	44	00707	97000	99578	00900						12	1
314	CALICUT	65	2907	97000	09384	00900						12	1
317	OOTACOMUND	49	00705	98000	98062	00900						12	1
319	COIMBATORE	53	30205	99031	09584	11650						12	1
325	SALEM	62	10904	99021	09686	11500						12	1
329	CUDDALORE	66	10507	97021	12380	11600						12	1
333	PORT BLAIR	69	30505	97031	11780	21701						12	1
335	PALGHAT	69	22311	98011	08787	00902						12	1
339	KODAIKNAL	47	20505	99021	97855	25 00						12	1
351	COCHIN	58	10909	99020	08789	11740						12	1
359	MADURA	58	40504	99010	10185	44800						12	1
363	PAMBAN	72	30511	97021	11177	30700						12	1
369	MINICOY	69	30905	98011	09783	37500						12	1
418	TRINCOMALEE	68	10509	97015	10980	11500		7 01**				12	1
466	COLOMBO	69	43209	97021	08983	41500						12	1
497	HAMBANTOTA	72	10519	98020	09362	11600						12	1
	BLOCK 47												
401	WAKKANAI	14	83809	60022	07828	85600		7 97**				12	1
404	HABORO	25	82317	80032	09031	86400		7 00**				12	1
407	ASAHIKAWA	25	81803	08717	09629	80520		7 01**				12	1
409	ABASHIRI	23	83200	00812	06530	80620		7 06**				12	1
412	SAPPORO DCMO	22	20000	10011	10129	25600		7 97**				12	1
417	OBIHIRO	11	01802	49204	09912	00000		7 00**				12	1
418	KUSHIRO	28	02404	81000	09132	00900		7 00**				12	1
420	NEMURO	24	01807	82000	08329	00900		7 00**				12	1
421	SUTTSU	19	72909	83022	10933	74600		7 00**				12	1
426	URAKAWA	25	03210	81030	09244	00610		7 99**				12	1
430	HAKODATE MAR	23	12908	82011	11428	15600		7 00**				12	1
575	AOMORI	27	62004	81227	12032	50420		7 93**				12	1
581	HACHINOHE	29	62203	81022	12333	60520		7 92**				12	1
582	AKITA	31	70405	25712	12835	77500		7 01**				12	1
584	MORIOKA	32	81803	81216	12636	87600		7 95**				12	1
587	SAKATA	37	81009	50216	13237	67420		7 11**				12	1
588	YAMAGATA	35	83302	82616	13637	37 20		7 01**				12	1
590	SENDAI DCMO	34	53002	12054	12340	25508		7 97**				12	1
597	SHIRAKAWA	27	02203	82000	14735	00900		7 00**				12	1
598	ONAHAMA	34	53603	83021	13139	15506		7 00**				12	1
600	WAJIMA	39	82410	63626	14048	87500		7 09**				12	1
602	AIKAWA	42	83126	47036	12847	87600		7 11**				12	1
604	NIIGATA DCMO	40	82513	81606	12648	87500		7 04**				12	1
605	KANAZAWA	39	82012	87616	15945	87500		7 01**				12	1
610	NAGONA	29	60403	80022	14633	00905		7 00**				12	1
612	TAKADA	34	71804	70032	13845	76600		7 00**				12	1
615	UTSUNOMIYA	34	02304	81000	14036	00900		7 00**				12	1
617	TAKAYAMA	27	00000	25001	19430	00900		7 00**				12	1
618	MATSUMOTO	17	31614	40011	14443	00906		7 00**				12	1
624	MAEBASHI	27	53413	82032	13639	56076		7 00**				12	1
629	MITO	37	03507	81000	13039	00900		7 00**				12	1
632	GIFU	36	00000	75001	17141	00900		7 00**				12	1
636	NAGOYA DCMO	36	22903	10021	17142	00906		7 00**				12	1
637	IIDA	26	02102	85021	17338	00900		7 00**				12	1
648	CHOSHI	43	12505	75012	13048	15505		7 00**				12	1
650	KAMEYAMA	33	12907	82011	17041	00901		7 00**				12	1
655	OMAEZAKI	37	72619	81022	15851	00916		7 00**				12	1
657	MISHIMA	37	00402	82002	13543	00000		7 00**				12	1
662	TOKYO CMO	40	20000	08102	13144	00908		7 00**				12	1
663	OWASE	39	00000	81000	16842	00900		7 00**				12	1
673	TOMISAKI	40	52433	76011	13057	25507		7 00**				12	1
675	OSHIMA	35	22425	81011	13152	00908		7 00**				12	1
676	NIIJIMA	42	02630	82012	15156	05600		7 00**				12	1
678	HACHIJO JIMA	48	62710	83022	16755	11610		7 00**				12	1
740	SAIGO	37	43106	71011	17149	21500		7 00**				12	1
744	YONAGO	42	83602	82216	17644	85600		7 94**				12	1
749	MIYAZU	37	01402	41100	17038	00900		7 00**				12	1
755	HAMADA	37	32910	82029	17953	25631		7 00**				12	1
762	SHIMONOSEKI	40	01402	12054	18647	00900		7 00**				12	1
765	HIROSHIMA	35	20208	70012	18434	00930		7 00**				12	1
768	OKAYAMA	34	34000	50031	18439	00971		7 00**				12	1
772	OSAKA DCMO	34	01803	08052	17639	00900		7 00**				12	1
778	SHIONOMISAKI	43	20203	82011	16651	00906		7 00**				12	1
800	IZUHARA	03	41095	82011	18449	00930		7 00**				12	1
807	FUKUOKA DCMO	41	21902	50012	19047	00940		7 00**				12	1
815	OITA	43	80903	78032	18448	80820		7 00**				12	1
816	TOMIE	42	83206	35032	19553	86500		7 97**				12	1
817	NAGASAKI MAR	37	80000	80102	19349	15620		7 01**				12	1
819	KUMAMOTO	45	80202	10515	19147	85500		7 03**				12	1
827	KAGOSHIMA	51	83607	77615	18053	86600		7 97**				12	1
830	MIYAZAKI	49	82903	80505	18153	65520		7 04**				12	1
831	MAKURAZAKI	49	83416	80216	18452	87400		7 04**				12	1
836	YAKU SHIMA	56	62102	97012	16958	65500		7 00**				12	1
887	MATSUYAMA	24	00303	81000	18942	00900		7 00**				12	1
891	TAKAMATSU	35	61803	30101	18139	00948		7 00**				12	1
892	UWAJIMA	41	80000	81032	18149	85600		7 00**				12	1
893	KOCHI	43	72713	18032	17147	65670		7 07**				12	1
898	SHIMIZU	47	83205	88022	18156	75500		7 00**				12	1
899	MUROTOMISAKI	45	80210	88022	16851	15517		7 06**				12	1
909	NAZE	57	82002	98031	16761	85500						12	1
918	ISHIGAKI JMA	39	96857	83615	78022	17967						12	1
927	MIYAKO JIMA		92661	20121	99016	17267		7 02**				12	1
945	MINAMIDAGARI	66	80207	97616	13167	87300						12	1
	BLOCK 48							7100**					
112	VICTORIA PT	65	41007	82021	11560	296		7 1988	81199	8*000	300**	12	1
601	PENANG B L	73	80000	48032	10181	8528		7 0094	81496	300**		12	1
603	ALOR STAR	73	0000	98030	13830	949		7 008*	81*8*	300**		12	1
620	SITIAWAN	74	00	98020	09878	0094			80091	855*6	82499	12	1
665	MALACCA	75	61605	99021	10681	92630						12	1
	BLOCK 62												
010	CASTEL BNITO	38	62703	81031	28257	45660	64910					12	1
	BLOCK 65												
311	MANGO	01	00507	96501	40712	11727						12	1
342	SOKODE	02	10505	9654	12726	00920						12	1
387	LOME	26	61608	94022	19300	44550						12	1
	BLOCK 72												
201	KEY WEST	67	20711	80018	24771	23563	63410	7 0020	47771			12	1
202	MIAMI	66	60904	80166	25771	65600	62307	7 0020	47970			12	1
206	JACKSONVILLE	57	40000	01424	28857	36002	69412		47657			12	1
208	CHARLESTON	59	82105	64114	28160	60787	66408		47255			12	1
211	TAMPA	63	70905	64022	27468	757	62408		48263	97568		12	1
214	TALLAHASSEE	54	63203	64021	28157	65600	64407		47854			12	1
218	AUGUSTA	57	62903	04462	28457	65700	69412		47354			12	1
220	APALACHICOLA	63	70906	80031	27465	746	64310		97567	47362		12	1
240	LAKE CHARLES	65	91404	01454	23066	9 0	69407		47963	57006		12	1
241	PORT ARTHUR	66	90000	00452	22466	9 0	6*308		97562	47665		12	1
243	HOUSTON	46	83216	16516	23446	861	67308	7 0060	47846			12	1
248	SHREVEPORT	43	82709	48612	24043	861	66417	7 0130	30001	47943		12	1
250	BROWNSVILLE	67	31109	80021	17368	26501	69302		97565	47965	62002	12	1
251	CORPUS CHRST	47	80217	06616	21048	870	68307	7 0230	97560	98046	30003	12	1
254	LAREDO	50	80211	24512	19058	862	61417	7 0010	48050			12	1
253	SAN ANTONIO	33	80416	32515	23434	862	61400	7 0070	30002	47434		12	1
254	AUSTIN	29	83313	48568	26430	863	68400	7 0280	30014	47529	47012	12	1
256	WACO	24	83419	64565	27425	872	67107	7 0040	30121	46925		12	1
259	FT WORTH	19	83417	40566	29822	863	68202	7 0179	98296	30084	46721	12	1
261	DEL RIO	29	83115	64245	24432	864	69214	7 0160	30001	46632	48005	12	1
265	BIG SPRING	16	80510	24772	29818	852	61000	7 0089	24986	45617		12	1
267	LUBBOCK	15	93412	08797	29518	9 2	6*205	7 3981	25027	30041	44876	12	1
268	ROSWELL	18	80210	40565	29520	862	68410	7 0089	25008	44420		12	1
270	EL PASO	33	80313	82501	13939	854	64400	7 0010	24873	46736		12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_Capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
278	PHOENIX	42	82709	64616	09145	875	65114	7 0740	30020	44944		12	1
306	RALEIGH	57	82298	80032	26159	854	69405		47357			12	1
313	SPARTANBURG	57	92412	04472	27157	9 0	6*407		30001	46556		12	1
314	CHARLOTTE	57	72407	32104	27458	753	65408		46056			12	1
317	GREENSBORO	54	82509	48052	26457	862	65305		46356			12	1
327	NASHVILLE	47	83408	56616	27148	862	68312	7 0420	30004	47248		12	1
340	LITTLE ROCK	41	80410	64606	26143	863	61103	7 0270	30303	46843		12	1
344	FT SMITH	27	82709	64246	28130	864	66408	7 3110	30317	46830	40074	12	1
353	OKLAHOMA CITY	09	83623	08717	32212	854	68907	7 0182	30039	43011		12	1
356	TULSA	14	83617	48567	32917	854	68500	7 0171	98501	30028	42816	12	1
363	AMARILLO	03	83613	48718	32507	854	68703	7 0189	25017	30004	42305	12	1
386	LAS VEGAS	24	93411	02758	15628	9 0	6*905	7 0149	30001	44128		12	1
401	RICHMOND	53	80404	12102	24054	862	65417		30003	46454	47012	12	1
410	LYNCHBURG	50	72009	00454	24750	00901	69410		30001	46549		12	1
411	ROANOKE	53	82709	80031	24459	6567	66308		47258			12	1
421	COVINGTON	38	83605	16106	30540	362	69322	7 0240	30044	46240	43033	12	1
432	EVANSVILLE	33	83305	40616	30835	865	68310	7 0250	30078	46435		12	1
434	ST LOUIS	21	83508	20666	33522	852	68415	7 0249	30003	45122		12	1
437	TERRE HAUTE	25	83407	80022	31830	856	69314		95610	30005	45129	12	1
438	INDIANAPOLIS	30	83606	24102	30831	862	67415		30004	45130		12	1
439	SPRNGFLD ILL	14	83412	80022	34520	854	68410		44120			12	1
440	SPRNGFLD MO	16	80312	32666	32217	862	61902	7 0089	30007	43617		12	1
445	COLUMBIA	13	83410	32717	34915	862	69407	7 0059	44415			12	1
446	KANSAS CITY	05	83409	64717	36610	854	68908	7 0172	30004	42610	21010	12	1
449	ST JOSEPH	03	83414	80227	37308	855	67907	7 0082	30010	42107	17011	12	1
450	WICHITA	01	83621	40717	35906	80320	68503	7 0089	30006	41806		12	1
451	DODGE CITY	99	92016	48717	35604	9 0	69710	7 0179	24989	30002	40600	12	1
456	TOPEKA	00	83609	80717	37607	854	69505	7 0089	42007	18012		12	1
458	CONCORDIA	01	83610	80227	39602	855	69400	7 0111	30001	40402		12	1
464	PUEBLO	86	52302	56717	35698	55500	69507	7 0071	98501	25073	30004	12	1
466	COLORADO SPR	91	03205	80007	33995	00900	60912	7 0011	25055	30002	40394	12	1
469	DENVER	88	00000	80020	35293	00900	60305		98501	25073	40491	12	1
476	GRAND JUNC	18	60703	16467	24720	65600	64402	7 0024	24984	30010	43019	12	1
483	SACRAMENTO	15	03415	81000	18630	00900	60812		44430			12	1
486	ELY	73	01808	80760	33978	00900	60003		98513	25126	30000	12	1
488	RENO	83	02704	81000	34289	00900	60300		98505	25013	42587	12	1
503	NEW YORK	41	83512	40216	25148	6542	67329	7 0210	30022	54047	42021	12	1
505	BLOCK ISLAND	42	83610	16106	22743	854	67324	7 0130	97542	30021	44743	12	1
506	NANTUCKET	39	80410	56284	22741	864	68427	7 0011	44540	38012		12	1
507	PROVIDENCE	35	83211	40046	24440	253	61441	7 0040	30010	44740		12	1
508	HARTFORD	34	83310	40054	23740	5557	67430	7 0079	30006	44338		12	1
509	BOSTON	33	80207	56032	25336	274	68337		975**	30001	44436	12	1
511	HARRISBURG	44	73207	32216	26147	5557	69330	7 0410	30008	44742	37010	12	1
515	BINGHAMTON	26	83307	40055	29130	864	69341	7 0060	30001	44729		12	1
517	ALLENTOWN AP	36	83612	72216	26143	85500	69334	7 0010	30010	4442*		12	1
518	ALBANY	15	83622	80022	28822	864	68359		44022	31005		12	1
519	SYRACUSE	17	83510	56028	32222	863	69339	7 0030	30009	44521		12	1
520	PITTSBURGH	40	83204	16616	27141	4722	66417	7 0380	30026	46042		12	1
521	AKRON	35	93507	00515	28836	9 0	69422	7 0070	30010	45535		12	1
524	CLEVELAND	36	93604	00535	29136	09999	69319	7 0240	30007	45335	38010	12	1
528	BUFFALO	24	80415	64022	31525	854	69330		30005	44225		12	1
529	ROCHESTER	21	80211	80025	32525	864	68342	7 0050	30006	44025		12	1
532	PEORIA	15	83311	80562	34217	853	69107	7 0019	43816			12	1
533	FT WAYNE	31	83303	40105	30832	864	69115	7 0050	44432			12	1
534	CHICAGO	24	82908	40772	32525	662	66110	7 0029	43625			12	1
535	SOUTH BEND	30	83207	06564	31531	862	67419	7 0040				12	1
536	TOLEDO	34	90208	06512	31235	9 0	69322	7 0010	44635			12	1
537	DETROIT	27	80410	24705	31831	864	61424	7 0029	44331	98056		12	1
538	WINDSOR	29	80411	40046	31431	864	69408	7 0040	88010	30001	43931	12	1
539	LANSING	27	80412	48564	32529	862	69124	7 0159	30001	43929		12	1
544	MOLINE	07	83406	20797	35914	864	69110	7 0051	43613			12	1
546	DES MOINES	97	83309	64717	37903	864	69200	7 0043	41903			12	1
547	DUBUQUE	09	93204	08772	35613	9 0	6*310	7 0032	43712			12	1
551	LINCOLN	96	83412	81022	39601	866	69605		98501	40899		12	1
552	GRAND ISLAND	94	83212	81022	39698	856	69807		98503	40096		12	1
553	OMAHA	93	83413	80022	39602	45421	65507		41000			12	1
557	SIOUX CITY	92	83411	81022	40397	1572	69907		98505	40596		12	1
562	N PLATTE	86	63604	80012	39397	55670	69314		98507	25025		12	1
564	CHEYENNE	87	12709	80027	32993	00910	65502	7 0034	98504	25000	30001	12	1
567	VALENTINE	90	82701	81707	41094	855	69915	7 0098	98512	24995	49491	12	1
569	CASPER	75	00504	82001	36280	00900	60605		98510	25023	48876	12	1
572	SALT LAKE	85	01606	16044	32990	00900	60007	7 0038	98522	25934	41984	12	1
574	ROCK SPRINGS	74	02004	82027	37683	00900	60307	7 0048	98509	25193	30003	12	1
576	LANDER	65	02703	84020	41073	00900	60503		85095	48870		12	1
578	POCATELLO	70	00404	40764	42076	00900	60305	7 0048	98516	25104	40475	12	1
583	WINNEMUCCA	65	00503	83020	36675	00900	60300		98511	25013	41675	12	1
591	RED BLUFF	09	03612	81000	24031	00900	60808		44328			12	1
597	MEDFORD	08	00404	81000	29512	00900	60002		98502			12	1
601	DARTMOUTH	19	80209	81712	20121	854	69333	7 0011	88614	30048	42921	12	1
602	LIVERPOOL	20	83618	81027	21924	75570	68349	7 0631				12	1
603	YARMOUTH	25	83612	80022	22825	863	68340		88006	30022	43425	12	1
604	ECUM SECUM	21	83409	81027	18822	884	68331	7 0092	83810	86615	30010	12	1
605	CONCORD	21	83412	80028	25728	60777	69347	7 0045	30012	43328	05000	12	1
606	PORTLAND	19	80112	81027	26423	856	67347	7 0045	97535	30011	43023	12	1
608	EASTPORT	09	73614	80712	26113	755	68349	7 0494	30014	43513		12	1
609	SAINT JOHN	10	73617	81707	25813	775 1	69327	7 05*5	87020	98505	30009	12	1
613	MT WASHINGTN	05	83156	80284	08	862	67315		98507	25023	30011	12	1
621	TRENTON	11	50217	81032	34916	20831	65448		82480	42516		12	1
622	CANTON	07	80206	16717	34514	865	69344	7 0079	30002	42114		12	1
623	LONDON	25	80409	81024	31228	864	69326		88011	43427		12	1
624	MALTON	16	80213	82012	33220	6547	69332		82483	43320		12	1
625	STIRLING	10	60406	81011	35111	15606	69336		88640	30000	48511	12	1
627	DORVAL	00	10306	81017	35606	00940	69341	7 0068	81483	30008	41806	12	1
628	OTTAWA	99	13608	81020	36106	10970	60330		81484	30005	42150	12	1
629	KILLALOE	00	13604	81021	38801	00970	68337		81483	98507	30004	12	1
630	MUSKOKA	03	10208	81012	36306	1094	69329		81484	98513	30001	12	1
631	PARRY SOUND	04	10409	56020	37405	10720	62416		81560	98501	30001	12	1
632	SOUTHAMPTON	23	80416	80022	31726	854	69323		88611	30004	43826	12	1
635	GRAND RAPIDS	28	80907	24565	32230	863	69324	7 0030	98010	43730		12	1
636	MUSKEGON	29	80508	24522	32929	861	61317	7 0031	98010	43829		12	1
639	ALPENA	10	80409	16858	37317	854	61320	7 0071	30001	43417		12	1
640	MILWAUKEE	25	80212	40777	33228	862	69114	7 0173	43623			12	1
641	MADISON	18	84011	48704	34922	864	69114	7 0022	43516			12	1
643	LA CROSSE	06	83407	80022	36610	854	68010		98503	43208		12	1
644	ROCHESTER	99	83207	80027	37604	864	69102	7 0026	30001	42302		12	1
648	ESCANABA	08	80517	80702	37315	856	61320	7 0028	43415			12	1
654	HURON	81	73409	80022	42789	7092	69000		98508	49788		12	1
658	MINNEAPOLIS	00	82504	64717	38605	8082	69405	7 0077	41800			12	1
662	RAPID CITY	77	11108	81011	40086	00970	69814		98509	24978	49279	12	1
666	SHERIDAN	60	02204	83020	39373	00900	60805		98508	24938	49672	12	1
677	BILLINGS	66	02008	82020	37676	00900	60610		98507	24898	49173	12	1
679	BUTTE	58	00000	82020	44764	00900	60102		98507	25126	49362	12	1
681	BOISE	92	01410	80020	38996	05500	69107		25103	41694		12	1
688	PENDLETON	90	01604	80020	39694	00900	60407		98502	40893		12	1
693	EUGENE	07	03603	80000	30112	00900	60902		98501	43012		12	1
698	PORTLAND	02	01209	81020	31516	00900	60300		98503	42814		12	1
705	MONCTON	06	73417	82227	24310	7544	69335	7 0385	87615	30028	42309	12	1
706	CHARLOTTETWN		83616	64717	21717	865	69330	7 1780	88020	30015	42117	12	1
707	SYDNEY	14	83416	48717	17120	854	68331	7 0786	88615	30017	98506	12	1
710	COPPER LAKE	19	83407	32717	18820	56427	68326	7 0**4	8*555			12	1
712	CARIBOU	93	13413	81011	29598	00940	69324		30006	41297		12	1
714	QUEBEC	99	03212	82007	32801	00900	60324		98509	40402		12	1
717	CHATHAM	05	43210	81018	26806	45500	66332	7 0045	84625	30018	41606	12	1
718	MONT JOLI	06	23214	82012	31996	20940	69125		82480	30003	46196	12	1
720	BAIE COMEAU		13204	83010	31862	15600	69327	7 0479	98520	30008	40562	12	1
731	NORTH BAY	87	00216	81020	39788	00900	60326		98519	30006		12	1
733	GORE BAY	98	60416	82031	39601	60906	69224		98504	30001	41901	12	1
734	SAULT MARIE	88	10911	80037	40398	00904	69319	7 0058	98519	30007	42296	12	1
735	EARLTON	78	02707	81000	44581	00900	60324		98523	30048	40977	12	1
738	WHITE RIVER	62	00401	81020	45962	00900	60018		98522	30015	40462	12	1
739	PORQUIS JUNC	74	02504	81000	44674	00900	60324		30036	48074		12	1
743	MARQUETTE	13	80408	64717	38618	853	68310	7 0188	98511	30005	43018	12	1
745	DULUTH	05	83609	64717	39310	873	62410	7 0088	98521	30003	42306	12	1
749	LAKEHEAD		02208	81020	44976	00900	60306		40170			12	1
757	DEVILS LAKE	65	43304	64707	42783	45500	69907	7 01*8	98520	30003	48983	12	1
764	BISMARCK	83	83207	64707	43089	855	62908	7 0078	98509	49279		12	1
767	WILLISTON	67	01801	24767	42375	00900	60612	7 0078	98509	98004	48775	12	1
768	GLASGOW	64	01204	82000	40376	00900	60917		98503	49675		12	1
772	HELENA	64	02902	81767	44770	00900	60300	7 0076	25026	48570		12	1
773	MISSOULA	73	00902	80020	43078	00900	60102		98507	25034	40275	12	1
775	GREAT FALLS	84	02221	84000	31299	00900	60612		24876	49688		12	1
777	HAVRE	67	00000	16767	38969	00900	60612	7 0074	24765	48869		12	1
779	KALISPELL	69	02904	84000	41083	00900	60000		98511	25019	40182	12	1
782	ELLENSBURG	76	01302	81000	39686	00900	60000		98517	40381		12	1
785	SPOKANE	78	00000	81000	38987	00900	60003		98516	41087		12	1
791	N HEAD	10	70407	82030	28426	70906	69910		98503	43424		12	1
793	SEATTLE	10	00000	64000	31218	00900	60607		98502	43217		12	1
799	VICTORIA PAT	20	82702	81032	31325	00970	69909		88483	98502	43113	12	1
800	CAPE RACE	19	83621	81027	07819	88790	66300	7 3083	86860	98503	30035	12	1
803	GANDER	98	73213	20857	12999	75500	67101	7 0018	81010	86010	98509	12	1
804	BUCHANS	94	63207	81010	14794	65500	67403		86620	98516	49494	12	1
805	ST PIERRE IS	60	73214	81027	12557	6557	60324		31200			12	1
806	FOGO	96	83621	16858	13300	85300	67807	7 0088	88608	88510	41899	12	1
807	ARGENTIA	06	73622	81027	10713	6532	69211	7 0232	42713			12	1
808	BOTWOOD	92	52708	81267	14995	55600	69304	7 0018	85635	98516	30011	12	1
809	BELLE ISLE	78	33209	64410	11781	33400	69605		83915	40280		12	1
810	ANTICOSTI PT	93	53210	48032	22895	59200	68410		58902	41802		12	1
813	NATASHQUAN	78	3323	81011	22888	24640	69401		82435	48876		12	1
814	HARRINGTON	00	00890	30300	21280	10303	63078					12	1
818	CARTWRIGHT	72	02713	83020	13876	00900	60810		40174			12	1
819	ST ANTHONY	72	02712	84000	13080	00900	60605					12	1
831	KAPUSKASING	68	02204	81020	44875	00900	60318		98533	30012	40575	12	1
833	PAGWA	79	02504	81020	45779	00900	60306		98522	40068		12	1
836	MOOSONEE	74	02204	82020	41576	00900	60306		98505	30002	49674	12	1
841	ARMSTRONG	59	02705	81020	45239	00900	60105		98537	30003	49658	12	1
842	SIOUX LKOUT	71	00704	81020	46875	00900	60400		98533	30001	49671	12	1
843	GRAHAM	78	00904	81000	45078	00900	60303		49871			12	1
848	TROUT LAKE	81	02507	81020	44182	00900	60803		49682			12	1
850	KENORA	89	00910	81020	44189	00900	60905		98538	40588		12	1
852	WINNIPEG	76	00205	24760	44579	00900	60910	7 0018	98518	30002	49275	12	1
856	GIMLI	74	03605	8102	44974	00900	609**		49872			12	1
857	WABOWDEN	64	02203	81020	42870	00900	60606		98512	48668		12	1
860	RIVERS		00000	81020	43776	00900	60815		98506	49073		12	1
861	BROADVIEW	73	01804	08487	42973	00000	60814	7 9947	47667			12	1
862	ESTEVAN	71	02207	82000	44071	00900	608**		48569			12	1
863	REGINA	68	01414	81020	42268	00900	60810		98514	48477		12	1
865	DAFOE	70	01404	81020	40470	00900	60919		98507	4**68		12	1
866	SASKATOON	73	01607	81020	35477	00900	60822		98509	48372		12	1
867	THE PAS	70	01811	81020	42170	00900	60819		98511	48268		12	1
868	HUDSN B JUNC	60	02702	81020	43460	00900	60815		49460			12	1
869	PRINCE ALBRT		00703	81020	38760	00900	60829		98509	48556		12	1
870	SWIFT CURRNT	83	01817	81027	34883	00900	60916	7 0052	24785	48780		12	1
871	VERMILION	63	01404	81020	31369	00900	60825		98503	48569		12	1
872	MEDICINE HAT	85	02209	81020	3 1	00900	60816		98502	49473		12	1
873	CORONATION	71	01809	81000	30375	00900	60821		98506	24618	48373	12	1
874	LETHBRIDGE	93	02114	81020	29595	00900	60921		98504	24726	49072	12	1
875	COWLEY	81	03607	83020	30681	00900	60***		98504	2479*	49576	12	1
876	N BATTLEFORD	71	01110	81020	34071	00900	60826		98507	48770		12	1
877	CALGARY	80	00000	83020	27986	00900	60819		98504	24686	49179	12	1
878	PENHOLD	75	02007	81020	28175	00900	60819		98506	24598	47671	12	1
879	EDMONTON	77	01804	81020	26379	00900	60821		98503	49178		12	1
880	KIMBERLEY	78	00202	81020	41282	00900	60***		98514	2497*	40273	12	1
881	CRANBROOK	76	02205	81760	42576	00900	60401	7 9978	98511	24964	49873	12	1
884	CRESCENT VAL	85	00000	81020	41485	00900	60101		98528	40785		12	1
886	PRINCETON	87	00000	82020	37689	00900	60618		98515	40184		12	1
888	JASPER	93	82504	81032	33000	85700	69815		88660	98505	24868	12	1
891	LYTTON	99	00000	81012	36505	00900	60817		40801			12	1
892	VANCOUVER	14	81604	64022	31922	2087	69905		82470	86484	98501	12	1
893	COMOX	22	82005	88022	31129	45510	69000		84625	84575	43122	12	1
894	ESTEBAN PT	32	81409	06732	29434	874	69805		88010	98304	43530	12	1
895	BULL HARBOR	32	81413	80707	24632	864	69804	7 1062	88615	98304	30010	12	1
896	PRINCE GEORG	03	93604	16712	28803	9 5	60809	7 0018	88*24	98529	49196	12	1
898	PRINCE RUPRT	35	81435	16697	09635	80320	69852	7 5288	88708	98511	43228	12	1
900	HOPEDALE	68	02207	83000	14573	00900	60809		47672			12	1
903	RESOLUTION I	83	82543	06727	05583	873	69808	7 0038	88006	98520	92643	12	1
904	HOPES ADVNCE	70	02719	81020	09574	00900	60808		98509	48074		12	1
907	PORT HARRISN	80	02516	64010	24582	00900	60401		48480			12	1
908	NOTTINGHAM I	83	02712	81020	02883	00900	60809		98516	48171		12	1
912	GILLAM	84	02207	81000	40674	00900	60907		98516	4*974		12	1
913	CHURCHILL	80	02517	81020	33584	00900	60813		98522	48580		12	1

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915	CORAL HARBOR	72	63204	81030	12280	65500	69821		86625	98518	47972	12	1
916	CHESTERFIELD	81	03217	08387	18681	00900	60816	7 0028	98511	48568		12	1
920	ISLAND FALLS	62	00000	81020	41162	00900	60816		98515	48860		12	1
928	ROCKY MT HSE	86	01804	82020	26186	00900	60918		98507	24686	49907	12	1
929	FT GOOD HOPE	00	82209	40717	22402	86500	69311	7 0248	88030	98544	30002	12	1
930	WHITECOURT	78	80000	81030	25278	00953	69631		85583	83186	98512	12	1
931	LAC LA BICHE	76	01403	81020	27876	00900	60909		98506	49275		12	1
934	FT SMITH	89	81409	80717	22789	865	69622	7 0038	88021	98513	48575	12	1
935	HAY RIVER		00000	81000	20181	00900	60822		98525	49271		12	1
936	YELLOW KNIFE	67	01106	81020	20172	00900	60815		98512	47772		12	1
937	PORT RADIUM	85	01107	82000	15487	00900	60921		48984			12	1
938	COPPERMINE		72223	55031	12896	70906	69610		87189	98519	40093	12	1
939	BEATTON RIV	94	72204	81022	17194	70920	69811		87585	98518	24518	12	1
940	GRANDE PRAIR	94	80902	83032	20898	867	69614		88050	98511	48780	12	1
943	FT ST JOHN	00	81607	84022	17600	8092	69815		88580	98512	40598	12	1
945	FORT NELSON	92	81402	82022	17192	80970	69810		88584	98510	49381	12	1
946	FT SIMPSON	77	03402	81020	17580	00900	60609		98517	48478		12	1
947	SMITH RIVER		80000	82037	19887	8097	69813	7 0148	88584	98525	30003	12	1
948	WRIGLEY		60303	82030	20379	60930	69416	7 0028	86485	98552		12	1
950	SMITHERS	09	90901	16717	23909	9 500	69823	7 1878	89120	95521	30023	12	1
953	WATSON LAKE	86	82702	83017	19988	8092	69813	7 9918	88580	98519	30008	12	1
956	FORT NORMAN		60000	84020	19698	60900	69302		98520	40100		12	1
958	DEASE LAKE	04	80402	64717	16504	8082	69809	7 0238	88570	98529	24539	12	1
964	WHITEHORSE	07	93605	16717	15808	9 5	69308	7 0463	89*24	30004	40905	12	1
965	MAYO	97	80000	82037	20697	86700	69103	7 0028	88650	98529	49691	12	1
966	DAWSON	88	81802	83027	24490	80920	69414	7 0078	88588	30001	49183	12	1
968	AKLAVIK	00	50704	40012	214 0	56400	69304	7 0158	85010	98512	41796	12	1
969	SNAG	91	92702	08717	21996	9 5	69204	7 1078	89*25	98521	30025	12	1
	BLOCK 74												
035	AISHIHIK	99	90210	08717	16699	9 5	60208	7 0587	89*20	24563	30009	12	1
043	NORMAN WELLS	06	92910	12717	22001	9 4	60313	7 0248	89*15	98517	30002	12	1
045	TESLIN	01	80404	40717	15502	46720	69811	7 0658	84575	84050	98515	12	1
047	MASSETT	39	81426	80616	05439	8042	69820	7 2476	88715	30076	43432	12	1
063	RESOLUTION		00905	82020	21874	00900	60805	7 0008	98513	30000	48372	12	1
069	WAGNER	80	81413	81030	24780	80904	69828		88189	98508	48680	12	1
074	ISACHSEN		10000	81010	20070	10910	69823		81583	98517	48265	12	1
075	EMBARRS PORT	89	81616	81362	25689	854	69816		88019	98511	49487	12	1
107	CAPE STJAMES	41	82030	12626	13741	872	69827	7 4980	88004	91635	98305	12	1
108	ABBOTSFORD	13	80000	82031	31717	8091	69908		88584	42611		12	1
109	PORT HARDY	31	80924	64707	26832	6632	69910	7 0912	86008	82724	98502	12	1
110	ALERT BAY	30	91415	06717	26430	9 2	69606	7 0321	98304	30003		12	1
111	DOG CREEK	00	40000	82012	30401	40929	69300		84288	20003	40198	12	1
112	ASHCROFT	93	20000	81022	36595	00930	69814		82483	49890		12	1
113	PACHENA PT	29	81404	80022	30820	854	69802		88615	98503	43425	12	1
114	HOPE	06	20904	81001	34710	00930	69812		82481	98511	41908	12	1
125	TRENTON	04	44023	12590	33366	24000	64527		24300	26142	26468	12	1
138	YORKTON	68	01810	81020	43673	00900	60615		47770			12	1
185	DANIELS HARB	50	83537	28477	15597	00808	60795	7 1020	82999			12	1
197	ST ANDREWS	08	83605	48027	17110	75520	61313	7 0513	87630	81570	03008	12	1
372	MONTREAL CTY	00	00210	81000	35607	00900	60224	7 0178	98510	30008	41807	12	1
390	PENNFLD RDGE	10	73419	81717	25612	755	68327	7 0127	87620	30013	43311	12	1
397	GREENWOOD	18	93614	12717	22419	9 3	6947*	7 0524	98504	30035	42819	12	1
398	DEBERT	16	83609	16717	21420	854	68330	7 0274	88315	30006	42520	12	1
	BLOCK 76												
061	PUNTA PENASC	05	82504	40626	11505	76 00	6*302					12	1
130	VILLA AHUMDA	06	72004	82032	07610	15076	65*20					12	1
220	TEMOSACHIC	05	90000	50606	06806	9 0	69606					12	1
225	CHIHUAHUA	06	81414	81022	10212	8564	65806					12	1
243	PIEDRAS NGRS	01	83221	10565	23502	86600	67318					12	1
255	GUAYMAS	14	71716	25032	11717	75 00	64902					12	1
280	ESMERALDA	05	80905	03515	11214	85900	69000					12	1
342	MONCLOVA	13	80809	45555	13715	85500	69200					12	1
349	C CAMARGO	19	01112	82000	15920	00 00	60002					12	1
381	CIUDAD LERDO	08	81804	20212	13315	00020	65514					12	1
382	TORREON	14	81405	50032	14218	86600	69300					12	1
390	SALTILLO	09	70000	80022	13	00 50	63102					12	1
399	MATAMOROS	19	70000	50021	17220	70 06	66300					12	1
405	LA PAZ	10	50000	03021	14717	00 30	69804					12	1
412	CULIACAN	17	80702	20022	14617	80 00	65***					12	1
423	DURANGO	07	82208	40522	11	73 00	65104					12	1
458	MAZATLAN	17	81105	50616	18520	00 20	60312					12	1
491	C VICTORIA	16	00000	50001	18118	00000	6****					12	1
539	SAN L POTOSI	10	80000	20030	11	85 00	62306					12	1
556	TEPIC	15	63210	15012	16	76 00	67***					12	1
571	AGUASCALIENT	02	80000	81032	10	00 20	63300					12	1
577	GUANAJUATO	05	20000	020	17610	00	65202					12	1
581	RIO VERDE	14	80000	50022	0 1	45 32	66***					12	1
632	PACHUCA	04	20041	14109		15 01	64406					12	1
634	TULANCINGO	02	20000	70010	06	00 04	60114					12	1
644	MERIDA	19	40000	02030	18521	49 00	61106					12	1
647	VALLADOLID		6000	05031	18124	68 00	6*118					12	1
654	MANZANILLO	14	80000	50021	16122	85 00	65300					12	1
656	C GUZMAN	06	50000	82301	17210	00 05	65601					12	1
665	MORELIA	06	02204	00000	17209	00 05	69308					12	1
679	TACUBAYA	04	10000	13120	18008	00 01	65410					12	1
683	TLAXCALA	02	00000	82000	07	00	60***					12	1
685	PUEBLA	02	10000	81020	10	000	60300					12	1
687	JALAPA	13	80000	40022	14	85 00	6***2					12	1
692	VERACRUZ	21	63202	9122	16723	65 00	63300					12	1
695	CAMPECHE	20	00904	10000	18823	00 00	60***					12	1
738	CORDOBA	14	72700	50022	15	000 3	601**					12	1
746	C OBREGON		01402	80000	17621	00 00	60140					12	1
762	CHILPANCINGO	12	00000	8		00000	6***5					12	1
805	ACAPULCO	19	00414	83000	13224	01 00	60314					12	1
833	SALINA CRUZ	18	13050	82050	14923	00430	64300					12	1
845	C LAS CASAS	07	90000	5470	22607	90 00	60***					12	1
903	TAPACHULA	16	23606	84020	13320	00 40	60***					12	1
	BLOCK 78												
010	HAMILTON	53	53102	08030	28762	55604	6*409					12	1
074	OAKES FIELD	64	20908	98031	25369	11504	61825		48069			12	1
244	CIENFUEGOS	63	20420	80051	23066	15501	69310		8****	82625		12	1
264	SANTAGO CUBA	70	00208	80051	21773	00000	60305	7 000*	80084			12	1
268	BARACOA	66	50000	80025	22470	54500	62302	7 251*	85625			12	1
310	CABO DE S A	66	10707	80021	21667	12500	69402		98303			12	1
314	SAN JUAN Y M	63	33604	80011	22165	24515	69403					12	1
321	CAL DE CARAP	67	30709	80031	21168	22505	69403		82833	95206	98303	12	1
325	HAVANA C B	64	10909	80020	23566	11601	69305					12	1
340	CAYO GUANO	66	61121	48002	21675	21506	66202		95208	98304		12	1
348	CAIBARIEN	60	20910	8103	23469	22600	62303		82833			12	1
355	CAMAGUEY	63	70504	81031	21363	12606	65400					12	1
360	CAPE CRUZ	63	20505	82031	20665	11505	69405		98303			12	1
367	GUANTANAMO	62	23104	81020	20966	38700	6131*		48266			12	1
383	GRAND CAYMAN	69	20950	48021	19472	21500	62405	7 0011	82826			12	1
397	PALISADOES	65	13408	81010	18973	14600	62411		81640			12	1
439	PORT PRINCE	64	00904	84000	21070		69200	7 000*				12	1
501	SWAN ISLAND	69	60413	81032	18677	12570	62407		48275			12	1
514	BORINQUN FLD	66	60910	80801	20071	52500	61412	7 0000	82225	30001	47767	12	1
520	LOSEY FIELD	63	20504	81030	20069	22500	61322		48262			12	1
525	SAN JUAN	68	70613	80032	21074	48570	61320		30004	47672		12	1
702	TELA	65	11403	81050	17667	11860	68417		48467			12	1
725	CAPE GRACIAS	75	20711	80021	17976	11530	62305					12	1
730	PUERTO CABEZ	14	01811	28263	16671	00402		7 0170	80134			12	1
745	BLUEFIELDS	80	02864	28116	17376	96403						12	1
862	COOLIDGE FLD	66	20218	80010	19377	23500	68320					12	1
	BLOCK 81												
002	ATKINSON FLD	70	20000	81020	15976	22500	69420					12	1
201	PARAMARIBO	73	83608	81818	14879	58570	68314	7 991*	85820			12	1

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	BLOCK 01												
262	NORDDYAN	03	62530	4 22	08507	593 4	6**18					12	1
384	GARDERMOEN	01	72015	81022	23104	36						12	1
415	SOLA	5	82818	3 2	25907	6542	60201					12	1
427	LISTA	04	82313	18602	27206	854	61903					12	1
482	FERDER	04	72113	74012	27205	763	6*202					12	1
	BLOCK 02												
051	KARESUANDO	55	42709	99011	96000	11408	6*806					12	1
053	MALMBERGET	51	62514	90222	99701	00970	6*814					12	1
055	TARNABY	51	71905	97036	05202	56510	6*402					12	1
057	LULEA KALLAB	54	62210	99020	04702	35676	6*810					12	1
062	OSTERSUND	53	51810	98012	13702	25552	6*414					12	1
069	SODERHAMN	50	62718	98022	17504	00940						12	1
073	KARLSTAD	01	82310	81022	26804	854	6*204					12	1
077	STOCKHOLM	52	52512	82011	14604	15406	6*404					12	1
081	NORRKOPING K	52	52724	99022	27702	11602	6*202					12	1
084	GOTEBORG	50	82314	40022	32101	852	6*703					12	1
095	KALMAR		22007	82011	32503	00905	6*904					12	1
117	NORDMALING	53	83102	99022	11302	8087	61902					12	1
125	ROJDASEN	50	72324	98021	21904	764	6*107					12	1
155	HAGSHULT		22312	97021	32000	16302	6****					12	1
	BLOCK 03												
005	LERWICK	42	41914	64021	15844	40906	61003					12	1
026	STORNOWAY	45	72015	82058	14445	584	64909					12	1
100	TIREE	47	81822	48055	16148	762	60711					12	1
135	PRESTWICK	45	81820	56216	21049	755	64004					12	1
171	LEUCHARS	43	81911	32032	21447	855	61004					12	1
262	TYNEMOUTH	36	72309	07284	25541	46331	6*000					12	1
495	COLTISHALL	43	11906	16100	31346	00931	64004					12	1
497	GORLESTON	38	62305	12051	30145	20874	6*904					12	1
601	ST ANNS HEAD	46	72117	48101	26748	754	6*310					12	1
772	LONDON	43	81407	09082	30445	8636	61002					12	1
804	SCILLY	43	51914	82021	27253	45530	6*109					12	1
827	MOUNT BATTEN	44	82006	54031	39249	854	61013					12	1
856	PORTLND BILL	47	81805	48052	30045	884	6*306					12	1
874	TANGMERE	47	82108	24102	30349	6637	6100*					12	1
917	ALDERGROVE	45	82022	64026	20649	4647	6*103					12	1
952	ROCHES POINT	49	82320	36616	22451	4732	61108					12	1
953	VALENTIA	51	81822	30616	17893	863	61901					12	1
962	SHANNON	49	71820	81022	19253	266	61001					12	1
969	DUBLIN	44	81815	81022	21952	5857	60702					12	1
973	BLACKSOD PT	57	82427	52216	14157	873	60708					12	1
980	MALIN HEAD	49	71913	70022	16851	763	60704					12	1
	BLOCK 04												
007	BOLUNGARVIK	52	82009	70022	79232	8042	60310					12	1
018	KEFLAVIK	23	80903	82012	79626	38526	69927					12	1
063	AKUREYRI	54	81805	83022	85332	8551	61123					12	1
051	HRAUN SKAGA	55	42709	99011	96000	11408	6*806					12	1
082	HOLAR	51	80000	50032	88501	8 500	61909					12	1
	BLOCK 06												
081	BLAAVAND	03	61809	10011	30703	852	6*809					12	1
125	VARSLEV	51	82213	09104	33651	853	6*905					12	1
180	KOBENHAVN	51	82110	35022	35551	762	60701					12	1
230	DEN HELDER	00	01810	15050	32803	00900	6*000					12	1
240	SCHIPHOL	51	01703	12050	32803	00900	6*005					12	1
290	TWENTHE	00	30319	70020	30710	38600	60210					12	1
310	VLISSINGEN	00	01707	10020	32203	00900	6*304					12	1
448	HAREN	51	01803	12050	32706	00900	61902					12	1
476	ST HUBERT	51	01609	25010	34303	00900	6*109					12	1
	BLOCK 07												
010	DUNKERQUE	51	01802	06050	31007	00900	60300					12	1
021	CHERBOURG	06	62006	25021	30710	00950	64111					12	1
028	LA HEVE	03	11102	15030	31009	00950	60304					12	1
036	ROUEN	01	61600	09100	31104	00930	64105					12	1
051	LES MUREAUX	01	33009	45800	61000							12	1

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070	REIMS	01	01608	20010	33605	00900	64001					12	1
110	BREST	08	41604	39034	28909	45240	61000					12	1
130	RENNES	06	21204	20024	30908	00902	61001					12	1
150	LE BOURGET	02	01504	04464	33006	00900	61105					12	1
180	NANCY	02	02002	15024	34706	00900	61001					12	1
190	STRASBOURG	01	01308	20020	36504	00900	64902					12	1
240	TOURS	05	40000	05101	33009	45800	61007					12	1
270	CHATEAU CHIN	50	12106	98010	61309	00902	64110					12	1
280	DIJON	02	60000	25024	35406	00902	60004					12	1
314	CHASSIRON	07	11310	60030	31011	00904	64104					12	1
420	ANGOULEME	04	01810	50000	31512	00000	63902					12	1
435	LIMOGES	02	11810	81020	31911	00940	64908					12	1
460	CLERMONT	51	30000	98020	33010	00942	63000					12	1
480	LYON	02	30000	15021	35007	00941	61002					12	1
510	BORDEAUX	07	01410	81020	31012	00900	64903					12	1
558	MILLAU	02	61804	97031	33112	00949	64906					12	1
577	MONTELIMAR	04	60000	40022	35008	00942	64905					12	1
600	SOCOA	01	01820	80020	29015	00900	61007					12	1
630	TOULOUSE BLA	50	01420	75020	31612	00900	67902					12	1
650	MARIGNANE	05	60000	30031	33910	00902	67907					12	1
690	NICE	05	32908	81011	32314	00902	61906					12	1
747	PERPIGNAN	06	21304	81020	32614	16540	62904					12	1
	BLOCK 10												
113	NORDERNEY	28	01702	17100	33834	00900	61901					12	1
147	HAMBURG	28	61706	04444	38528	662	67905					12	1
330	BUCKEBURG	25	01815	64020	34340	00900	61906					12	1
354	WUNSTORF	28	01015	16100	34237	00900	60713					12	1
384	TEMPELHOF	54	71804	10284	38453	762	61704					12	1
406	HOCHOLT	50	05524	16344	35852	00803						12	1
410	ESSEN MULHIM	30	01614	40100	33639	00900	64006					12	1
637	RHEIN MAIN	53	00000	26050	37302	00900	61007					12	1
727	KARLSRUHE	51	02203	12100	36904	00900	61901					12	1
866	MUNCHEN RIEM	54	00000	01800	39551	00900	61004					12	1
934	FRIEDRCHSHFN	52	93303	04454	39751	9 0	64903					12	1
	BLOCK 11												
030	TULLN	,	09104	40402	863	67901						12	1
035	WIEN HOHE	55	82409	05424	40343	856	60701					12	1
146	SONNBLICK	72	03522	88000	06256	00900	67105					12	1
150	SALZBURG	55	00202	35050	37702	00900	6*011					12	1
230	KLAGENFURT	53	02005	95050	39501	00900	65922					12	1
	BLOCK 12												
150	GDANSK	52	12905	98010	37502	00901	60200					12	1
175	LIDSBARK WRM		83205	97022	37002	855	60207					12	1
205	SZCZECIN	51	10000	96012	37701	77 01						12	1
250	TORUN	53	82705	98011	40051	855	60300					12	1
295	BIALYSTOK	00	82905	97022	36302							12	1
330	POZNAN	53	82022	04424	39553	853	65903					12	1
375	WARSZAWA	51	82910	96022	39750	854	60305					12	1
425	WROCLAW	55	90704	93434	40854	9 0	60000					12	1
465	LODZ LUBLINK	53	83202	97022	41252	863	60201					12	1
495	LUBLIN	51	82705	97022	39201	8742	60213					12	1
560	KATOWICE	54	30903	0 102	40552	36300	64907					12	1
695	PRZEMYSL	53	82705	96772	39151	6742	60303					12	1
770	MISKOLC	51	00000	10100	38002	00900	60009					12	1
810	SZOMBATHELY	53	00502	81050	39002	00900	6*804					12	1
840	BUDAPEST MET	52	00000	09100	37602	00900	61904					12	1
940	PECS	54	02713	35084	37400	00900	67917					12	1
980	SZEGED	53	02907	50050	35703	00900	64601					12	1
	BLOCK 13												
150	BROD	52	52909	33501	15401	60215						12	1
	BLOCK 16												
597	LUQA	49	33604	82021	26 57	60708						12	1
716	ELLINIKON	02	08360	97022	25405	885	62904					12	1
754	HIRAKLION	04	83218	96028	19908	35620	66705					12	1
	BLOCK 17												
060	YESILKOY	55	83609	97707	25602	853	64711					12	1
124	ESKISEHIR	50	82709	95717	23755	855	60710					12	1
130	ANKARA	61	71403	97402	29156	00917	64611					12	1
280	DIYARBAKIR	02	74312	97012	00600	42600	67713					12	1
350	ADANA	55	73409	80031	088	18630	67609					12	1
606	NICOSIA	42	73606	82022	10052	77907	67830					12	1
	BLOCK 41												
560	PARACHINAR	33	21802	99011	99654	21900						12	1
565	CHERAT	27	03613	99000	04652	00900						12	1
570	RAWALPINDI	44	12602	99014	17964	12700						12	1
573	MURREE	34	20902	98017	98341	21500						12	1
590	KHUSHAB	33	00501	99000	16973	00900						12	1
600	SIALKOT	48	02705	98001	16670	00900						12	1
620	FT SANDEMAN	45	23602	99010	03160	00902						12	1
624	DERA IS KHAN	45	10103	98000	19072	00910						12	1
640	LAHORE	46	02702	97000	17471	00900						12	1
661	QUETTA	40	00205	97000	99255	00900						12	1
675	MULTAN	48	02802	97000	18574	00900						12	1
680	MONTGOMERY	52	00000	97000	17871	00900						12	1
696	KALAT	33	03205	98000	99854	00900						12	1
710	NOKKUNDI	21	01305	99000	14971	00900						12	1
712	DALBANDIN	50	10505	96011	14567	00902						12	1
718	KHANPUR	48	00202	96000	16965	00900						12	1
739	PANJGUR	46	00000	99000	02071	00000						12	1
746	PADIDAN	43	03609	97000	17778	00900						12	1
760	ORMARA	60	01513	98000	15978	00900						12	1
765	HYDERABAD	51	03205	96001	16079	00900						12	1
785	BADIN	45	03606	94011	15282	0 700						12	1
858	BOGRA	57	00000	97000	15277	00900						12	1
861	MYMENSINGH	61	00000	99000	14379	00900						12	1
920	DACCA	57	00000	99000	14278	00900						12	1
932	BARISAL	60	00000	97000	14078	00900						12	1
940	CHITTAGONG	61	02503	96000	14376	00900						12	1
950	COXS BAZAR	59	00000	97000	14975	09000						12	1
	BLOCK 42												
103	AMBALA	51	13208	87021	15879	12603						12	1
123	SRIGANGANAGR	51	03602	98000	16971	00900						12	1
131	HISSAR	46	03436	96000	15974	00900						12	1
165	BIKANER	52	03205	98000	16277	00900						12	1
182	NEW DELHI	49	10204	48031	15173	11600						12	1
260	AGRA	53	00000	97000	14574	00900						12	1
265	MAINPURI	63	60000	96545	14273	24600						12	1
295	DARJEELING	43	80000	97000	07443	3421						12	1
311	SIBSAGAR	58	10000	97010	16470	15800						12	1
312	DIBRUGARH	57	00000	98031	16269	00950						12	1
339	JODHPUR	63	00611	96001	14980	00900						12	1
343	AJMER	43	10000	98020	14475	15800						12	1
348	JAIPUR	35	13607	99011	14675	12600						12	1
379	GORAKHPUR	61	60000	96032	14868	04000						12	1
383	MOTIHARI	59	60000	96031	15569	64600						12	1
391	DARBHANGA	61	80000	96031	15673	075						12	1
451	KOTAH	49	00000	97000	13478	00900						12	1
463	JHANSI	58	12904	96010	12777	00908						12	1
467	NOWGONG	54	624 4	99081	123	60901						12	1
475	BAMRAULI AL	60	70507	96021	12976	00944						12	1
479	BENARES	61	60509	96026	14069	22670						12	1
515	CHERRAPUNJI	50	00000	96001	02058	00900						12	1
516	SHILLONG	51	80000	96012	01855	864						12	1
547	NEEMUCH	47	50502	98031	13178	22809						12	1
559	GUNA		53627	99021	11679	21610						12	1
571	SUTNA	51	03020	98011	10783	30902						12	1
635	BHUJ	35	00205	98000	14184	00900						12	1
647	AHMEDABAD	00	12904	96010	13087	00930						12	1
671	SAUGOR	40	62909	99031	11179	11679						12	1
699	HAZARIBAGH	55	60207	97031	13174	65600						12	1
700	RANCHI	53	00000	96000	13586	00900						12	1
731	DWARKA	62	03410	98000	13977	00900						12	1
736	RAJKOT	45	43505	97010	12985	00080						12	1
751	DOHAD	34	42304	98000	12281	00910						12	1
763	HOSHANGABAD	49	82502	99032	11384	00907						12	1
779	PENDRA	56	12005	98001	12374	11661						12	1
799	JAMSHEDPUR	56	01102	95000	13578	00900						12	1
807	CALCUTTA	62	20000	96010	14277	00901						12	1
840	SURAT	53	03202	98030	12783	00900						12	1
851	JALGAON	50	22704	98011	09390	21800						12	1
855	KHANDWA	47	03205	98000	10587	00900						12	1
875	RAIPUR	44	00504	97000	11985	00900						12	1
895	BALASORE	60	01602	98000	14875	00900						12	1
903	SAUGOR IS	62	01805	97000	14374	00900						12	1
925	MALEGAON	35	00000	98000	09789	00900						12	1
933	AKOLA	49	32305	99031	10486	00980						12	1
937	AMRAOTI	51	22305	99011	10687	21600						12	1
953	KANKER	49	00518	97000	11085	00900						12	1
970	CUTTACK	57	00000	97000	14082	00900						12	1
973	CHANDBALI	64	01410	96000	14777	00900						12	1
977	SANDHEADS	67	30000	97000	15675	01400						12	1
	BLOCK 43												
001	DAHANU BMBAY	67	03416	96000	12579	00900						12	1
003	BOMBAY	65	02905	98000	12283	00900						12	1
009	AHMEDNAGAR	52	02302	99000	09586	00900						12	1
013	AURANGABAD	53	11804	98011	10386	11700						12	1
017	PARBHANI	51	02702	98000	09387	00900						12	1
086	RAMAGUNDAM	59	91405	97030	11685	00900						12	1
109	HARNAI BMBAY	79	02302	98001	11983	00 00						12	1
121	GULBARGA	57	00705	99000	10386	00000						12	1
129	HYDERBAD BPT	59	01405	98000	12082	00900						12	1
169	RAICHUR	53	01405	98000	10584	00900						12	1
185	MASULIPATAM	65	11404	98011	13369	11700						12	1
189	COCONADA	64	01405	98001	14178	00900						12	1
205	BELLARY	50	01404	98001	11183	00900						12	1
213	KURNOOL	51	01407	98000	11086	00900						12	1
233	CHITALDRUG	58	00904	99000	09581	00900						12	1
241	CUDDAPPAH	59	10707	98011	11286	11700						12	1
245	NELLORE	62	10905	99021	13081	18600						12	1
283	MANGALORE	61	02307	98000	11185	00900						12	1
291	MYSORE	49	14057	99021	08683	15600						12	1
295	BANGALORE	51	10505	97010	93079	15900						12	1
314	CALICUT	68	22915	98011	10687	00901						12	1
333	PORT BLAIR	69	00704	96000	12080	21701						12	1
359	MADURA	66	70904	99031	10883	49760						12	1
363	PAMBAN	72	60511	96022	10977	60990						12	1
369	MINICOY	69	20809	98011	10983	28500						12	1
418	TRINCOMALEE	75	70505	96036	10879	47470						12	1
466	COLOMBO	73	73409	97031	09683	71500						12	1
497	HAMBANTOTA	73	73614	88035	10086	45470						12	1
540	SRINAGAR	41	12705	97011	00348	11700						12	1
	BLOCK 48												
062	AKYAB	64	12604	48010	13874	00902						12	1
108	TAVOY	65	52703	80022	12280	00006						12	1
112	VICTORIA PT	69	50906	80031	12081	22506						12	1
	BLOCK 60												
100	TANGER	10	70916	40606	24113	49560	67002					12	1
125	TOUAHAR	08	20926	81031	19712	15540	60493					12	1
155	CASABLANCA	09	30404	50050	20519	00902	64000					12	1
230	MARRAKECH	07	40000	83011	20316	00940	66901					12	1
250	AGADIR	01	01806	85010	20520	00900	61005					12	1
360	BONE	06	30506	98020	28712	15601	67901					12	1
390	M BLANCHE	05	60605	81022	26515	00902	64904					12	1
490	ORAN	05	61014	81022	2341	00904	61003					12	1
570	COLOMB	52	70910	82022	04908	00982	64902					12	1
	BLOCK 65												
311	MANGO	00	00508	96050	12234	00901	62921	7 00**				12	1
342	SOKODE		00912	97056	10533	00900	60612					12	1
356	ATAKPAMF		50907	76054		00900	69617	7 00**				12	1
	BLOCK 70												
026	BARROW	82	81204	82032	24090	8071	69300		98514	43088		12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$6D_C app$	$7RRRR_T S$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
086	BARTER IS	00	00800	24300	24784	80110	67084					12	1
116	WALES	91	00309	64024	17696	00900	60912		98514	42516		12	1
121	POINT LAY	00	09690	04249	21005	90603	63096	7 2025	88999			12	1
133	KOTZEBUE	02	00906	81027	21306	00950	60300	7 0068	98519	42505		12	1
200	NOME	14	00717	81000	15623	00900	60612		42395			12	1
204	GAMBELL	16	10925	81000	11218	15 0	69615		98514	42516		12	1
218	NUNIVAK	01	01015	92000	09501	00900	60602					12	1
219	BETHEL	86	00402	81000	91291	00900	60303		98522	41091		12	1
231	MCGRATH	52	01802	81020	18670	00900	60400					12	1
261	FRBNKS WEEKS	71	03602	81020	2 476	00900	60107		98520	40174		12	1
273	ANCH MERRILL	89	00000	81020	15996	00900	60317		98523	42092		12	1
291	NORTHWAY	59	11802	81030	28870	16400	69305		98550	40366		12	1
296	CORDOVA 13	14	60703	81021	14220	656	63324		98530	41515		12	1
303	PLATINUM	12	01316	85000	08521	00900	60303		98520	42021		12	1
308	ST PAUL	24	81315	64717	98330	852	62808		80043	98203	43128	12	1
316	FORT RANDALL	26	51819	56016	86132	55500	67320	7 ***3				12	1
326	NAKNEK	00	00990	00000	11591	70103						12	1
350	KODIAK	26	83203	81032	12550	25570	69*16		88540	98510	43428	12	1
361	YAKUTAT	20	81009	81022	14626	857	69324		98564	43332		12	1
365	CAPE SPENCER	30	80626	81032	12530	85600	69307	7 0005				12	1
381	JUNEAU	23	90904	64852	17326	9 0	6*120	7 0028	98514	43222		12	1
398	ANNETTE IS	34	82004	81026	17636	857	69120	7 0046	44035			12	1
439	AMCHITKA	25	62916	56027	03030	65401	66310					12	1
485	FORT GLENN	26	22205	80011	06129	25500	64314	7 ****	12620			12	1
	BLOCK 72												
248	SHREVEPORT	43	90403	02585	22043	9 0	6*812	7 0170	30006	46340		12	1
250	BROWNSVILLE	42	83607	56025	20743		67702	7 0010	975**	30018	48343	12	1
253	SAN ANTONIO	35	80404	32516	22736	863	61605	7 0780	30018	44133		12	1
254	AUSTIN	33	80208	80516	24033	863	69605		30063	43329		12	1
256	WACO	30	83409	56606	24033	863	68905	7 1580	30030	43027		12	1
259	FT WORTH	29	83616	40666	25131	863	68807	7 6281	98297	30115	43027	12	1
261	DEL RIO	32	83108	40515	22 34	86	69915	7 0030	30076	44432		12	1
265	BIG SPRING	23	80002	24565	25124	61	61907	7 0069	24898	42321		12	1
270	EL PASO	33	73306	80227	16933	75700	69802	7 0980	24861	30053	44232	12	1
274	TUCSON	31	71804	82022	18633	5 67	69403		24841	30041	45232	12	1
278	PHOENIX	38	82302	81616	20040	85	69102	7 0650	30029	44838		12	1
280	YUMA	32	03203	81000	7335	00900	60307		30061	45033		12	1
288	BURBANK	30	03002	81011	22035	00980	60110		45235			12	1
292	SANTA CATLNA	33	12403	8301	2 0	16400	69308		44335			12	1
327	NASHVILLE	59	83207	24606	22759	862	67503	7 0130	30004	46252		12	1
334	MEMPHIS	37	83609	40106	24738	853	68603	7 3070	30038	44837		12	1
340	LITTLE ROCK	36	80509	40 06	25138	863	6130*	7 1130	30096	45938		12	1
344	FT SMITH	32	82506	10616	25133	871	66505	7 3180	98010	3*094	43532	12	1
353	OKLAHOMA CTY	14	83617	80027	28116	862	68909	7 0065	30140	41714		12	1
356	TULSA	15	83612	32567	28418	854	68508	7 1115	98505	3018*	42216	12	1
374	WINSLOW	06	02307	83002	0012	00900	60305		98502	30007	43212	12	1
386	LAS VEGAS	26	80000	81027	22728	857	68400	7 0134	95615	30039	43528	12	1
389	FRESNO	25	00903	8 000	244 7	00900	60108		44627			12	1
394	SANTA MARIA	25	00908	81000	234 1	8090	60107		45331			12	1
405	WASHINGTON	37	80609	20616	28837	862	61917	7 2460	30025	45637		12	1
406	BALTIMORE	33	80504	24615	28835	861	62814	7 1450	30016	45535		12	1
421	COVINGTON	43	82705	12616	21043	861	69502	7 3270	30037	44441		12	1
428	COLUMBUS	41	83202	08616	20342	80221	69827	7 3770	30037	44440		12	1
429	DAYTON	39	83606	10626	20739	87	69615	7 3070	30032	43938		12	1
432	EVANSVILLE	34	82908	32506	2 735	7722	69407	7 1580	30041	44035		12	1
437	TERRE HAUTE	33	83207	20616	24034	861	67403	7 2680	98010	30051	43534	12	1
445	COLUMBIA	15	83407	32567	28417	862	69905	7 0380	98297	30647	4*017	12	1
446	KANSAS CITY	09	83406	80717	31214	854	67510	7 0062	3*007	41413		12	1
449	ST JOSEPH	06	83310	80022	3080	856	69720	7 0073	98503	30017	41310	12	1
450	WICHITA	10	83513	40445	30113	856	68208	7 0011	30027	41211		12	1
451	DODGE CITY	08	80310	40717	28411	852	69720	7 0189	24865	30001	41108	12	1
456	TOPEKA	09	83405	80025	32213	8 5	69507	7 0031	30009	41310		12	1
458	CONCORDIA	07	83604	80022	31810	8087	69512		98501	30002	41108	12	1
464	PUEBLO	99	02704	80767	28806	00900	60400	7 0061	24975	42000		12	1
469	DENVER	00	01607	81020	26807	00900	60612		98501	24965	41302	12	1
476	GRAND JUNC	74	03605	81004	21716	00900	60919		9*503	24869	43314	12	1
483	SACRAMENTO	25	08902	81000	24429	0 900	60408		450*8			12	1
486	ELY	72	01804	81000	33975	00900	60908		98513	25135	40675	12	1
494	SAN FRANCSCO	30	00 0	80000	23731	00900	60107		5731*			12	1
503	NEW YORK	25	80 11	64022	32234	855	62912		44830			12	1
506	NANTUCKET	20	80506	81032	33928	3557	69503		44428			12	1
507	PROVIDENCE	12	63306	56022	34283	15539	65907		44822			12	1
508	HARTFORD	11	8 211	48852	34223	6567	69207	7 0019				12	1
509	BOSTON	11	83407	1022	34623	6567	696**		975**	44323		12	1
511	HARRISBURG	30	80806	20666	28432	862	69820	7 0540	30005	44732		12	1
515	BINGHAMTON	24	90407	08797	29126	9 0	6*820	7 1161	98071	30011	44124	12	1
518	ALBANY	08	83611	08712	34911	8 3	69807	7 0220	30002	4401*		12	1
519	SYRACUSE	15	90811	40717	31218	9 0	6*814	7 0951	30009	43017		12	1
521	AKRON	3	90505	06616	22036	9 1	69824	7 2160	30021	44032		12	1
524	CLEVELAND	34	90509	06636	22834	90000	69824	7 2170	30022	43732		12	1
529	ROCHESTER	18	91112	16717	29520	9 0	69819	7 1652	30016	43020		12	1
538	WINDSOR	22	80705	24687	26125	862	67617	7 *089	30021			12	1
552	GRAND ISLAND	99	12503	810	30803	1568	69814		98503	40796		12	1
556	NORFOLK	82	0000	81000	32989	00900	60608		98511	40788		12	1
557	SIOUX CITY	99	63 07	81012	3220	6 600	69914		98501	40703		12	1
564	CHEYENNE	01	027 4	8 000	2510	089 0	6080*		98504	24928	42603	12	1
567	VALENTINE	93	02301	820 0	29597	00900	60612		98512	24786	40797	12	1
569	CASPER	9	02723	83020	24705	00900	60807		98*09			12	1
572	SALT LAKE	83	01401	08464	34587	00900	60808		98522	25005	40885	12	1
576	LANDER	6	03203	85020	37375	0090	60510		98*17	25025	49275	12	1
594	EUREKA	31	014 2	8 020	24035	00900	60107		98198	44733		12	1
600	SABLE ISLAND	16	62921	80022	29418	65500	67201	7 0070	86625	42417		12	1
601	DARTMOUTH	98	03207	81020	32002	00900	60107		30003	42808		12	1
603	YARMOUTH	14	70207	81022	34915	75600	69300	7 0010	87640	41509		12	1
604	ECUM SECUM	94	02907	81020	30096	00900	60712		98502	4**96		12	1
605	CONCORD	01	83405	81022	35613	856	69902		98504	43413		12	1
606	PORTLAND	02	73605	81032	35910	0092	69703		97535	98505	42910	12	1
608	EASTPORT	95	23210	82020	35903	11445	67405		97540			12	1
609	SAINT JOHN	85	03204	81020	35594	00900	60316		98505	43292		12	1
613	MT WASHINGTN	73	83039	85022	02	9082	69306		98507	25003	41501	12	1
617	BURLINGTON	01	83404	82022	36208	856	66808		98502	40804		12	1
627	DORVAL	95	80414	81032	38204	8097	69908		88580	98508	40704	12	1
639	ALPENA	22	80916	64858	28826	883	69817	7 0041	30005	4*524		12	1
641	MADISON	21	83207	12777	26121	86						12	1
679	BUTTE	97	81803	82022	34202	856	67000		98588	25036	40186	12	1
688	PENDLETON	08	820 3	80030	32504	00950	69910		98502	41101		12	1
693	EUGENE	16	61802	80031	24418	00906	69910		3016*			12	1
698	PORTLAND	07	1273	81037	24479	00976	65530		98503	4261*		12	1
705	MONCTON	89	12515	81020	33293	00940	69402		98505	41692		12	1
707	SYDNEY	09	72913	82012	25614	755	67000		87628	98506	42309	12	1
708	ST PAUL IS	16	83220	40373	24516	895	67204	7 0046	88920	98506	42104	12	1
709	GRINDSTONE I	08	83224	24407	25811	865	67300	7 0184	88030	30009	41107	12	1
710	COPPER LAKE	98	03409	81027	30399	00900	60303	7 0045	98505	30005	42398	12	1
711	MEGANTIC	90	62704	81030	36892	60951	69708		86465	41292		12	1
712	CARIBOU	73	12304	82020	36982	00970	69408		98507	40479		12	1
714	QUEBEC	96	72005	83030	37799	20951	69702		86186	98509	40394*	12	1
717	CHATHAM	87	02205	81020	32587	00900	60401		98505	41286		12	1
718	MONT JOLI	96	02714	82020	36597	00 00	60106		40397			12	1
727	BAGOTVILLE	68	10000	82020	41273	1 91	69***		81583	48767		12	1
734	SAULT MARIE	03	90909	12717	31807	9 0	6*820	7 *068	98520	41006		12	1
753	FARGO	76	2086	80021	32283	00900	60915		9857*	40079		12	1
757	DEVILS LAKE	67	01 04	8076	29179	00900	60925	7 0088	98520	49276		12	1
764	BISMARCK	71	07105	80 00	30788							12	1
767	WILLISTON	70	11804	32704	24080	00930	69927		98509	98004	49179	12	1
772	HELENA	84	63207	83031	34294	35770	6807*		24918	48986		12	1
775	GREAT FALLS	09	82230	84000	1 324	00900	60607		92235	24745	41915	12	1
777	HAVRE	13	82414	82031	19 25	00907	69817		98504			12	1
779	KALISPELL	95	80000	81027	81027	3 503			7802*	98511	24969	12	1
782	ELLENSBURG	01	81303	8102	31807	2577	69819		98517	40703		12	1
783	LEWISTON	06	81710	820 2	30520	6572	69819		98502	41508		12	1
785	SPOKANE	04	8 40	81037	30510	857	66810	7 008*	98516	41085		12	1
793	SEATTLE	03	80902	8002	22730	0092	66920		98501	3529*		12	1
799	VICTORIA PAT	24	83207	81022	24231	55700	69606		85650	95710	9850*	12	1
801	TORBAY	97	73221	81022	17903	75500	67306		87620	98513	41199	12	1
802	GRAND BANK	60	71858	24428	18717	50809	60309	7 2092	87*99			12	1
803	GANDER	95	62921	81030	16596	11400	69303		81815	98509	49291	12	1
804	BUCHANS	01	92728	04858	16701	9 3	60502	7 0258	89*08	98516	30002	12	1
805	ST PIERRE IS	61	82719	81858	20158	884	64901		41200			12	1
806	FOGO	02	83218	16858	14604	85500	67300	7 0188	88620	98510	30004	12	1
807	ARGENTIA	03	43020	81001	19611	45500	69208		40502			12	1
808	BOTWOOD	86	22201	82020	17289	00905	69300		98516	40785		12	1
809	BELLE ISLE	82	23209	81000	12987	11442	69403		81818	49083		12	1
810	ANTICOSTI PT	10	83242	56032	25811	89200	69402	7 9302	88902	93244	41102	12	1
811	SEVEN ISLAND	87	02714	81020	29893	00900	60905		98531	49486		12	1
814	HARRINGTON	04	01972	28312	21689	40104	65984		08516			12	1
815	STEPHENVILLE	03	62914	62717	20309	655	69410	7 0484	86625	41805		12	1
816	GOOSE	90	22510	82020	15591	00940	69602		98515	49182		12	1
818	CARTWRIGHT	84	02708	83020	12486	00900	60304		48682			12	1
819	ST ANTHONY	72	62910	84020	14086	00006	69102					12	1
821	LAKE DORE	59	00000	81000	41167	00900	60207		49466			12	1
848	TROUT LAKE	78	01607	81020	31279	00900	60832		98515	40378		12	1
852	WINNIPEG	79	01809	32767	29679	00900	60814	7 0028	98518	49778		12	1
855	DAUPHIN	85	02204	81020	22791	00900	60839		98510	49385		12	1
856	GIMLI	73	01805	8102	29375	00900	608**		98518	49675		12	1
857	WABOWDEN	90	82214	81030	17292	80970	69821		88483	98512	49385	12	1
860	RIVERS	74	02304	81000	26674	00900	60829		48873			12	1
861	BROADVIEW	92	82212	81022	21394	80870	69826		88583	49478		12	1
862	ESTEVAN	82	82204	82031	24184	80910	698**		88584	49278		12	1
863	REGINA	86	01212	81020	21086	00900	60824		95811	48780		12	1
865	DAFOE	93	82218	81022	17496	86600	69824		88040	98507	4**84	12	1
866	SASKATOON	01	72010	81022	13204	70810	69913		87575	98509	40196	12	1
867	THE PAS	93	81613	81022	16196	8093	69834		88483	98511	49587	12	1
868	HUDSN B JUNC	93	81807	81022	17996	80930	69828		88483	40278		12	1
869	PRINCE ALBRT		91802	12712	14802	9 9	69817	7 0118	89*20	98509	30001	12	1
870	SWIFT CURRNT	02	82221	81031	17008	80971	69510		88583	98502	24535	12	1
871	VERMILION	11	82505	81027	12715	80950	69001	7 0033	88481	40501		12	1
872	MEDICINE HAT	11	62217	82031	15115	60950	69500		86484	98502	41904	12	1
873	CORONATION	10	82205	81027	15212	85500	69101	7 9916	88625	98506	24489	12	1
874	LETHBRIDGE	20	72431	24383	14826	70978	6900*		84584	98502	92448	12	1
875	COWLEY	09	42021	2473	18817	00950	69***		84484	98503	92248	12	1
876	N BATTLEFORD	03	80904	81022	13404	857	69815		88655	98507	40293	12	1
877	CALGARY	20	03414	83020	15427	00900	6*423		98504	92447	24647	12	1
878	PENHOLD	10	52205	81037	16112	00950	69113	7 9916	85483	24554	41608	12	1
879	EDMONTON	24	82504	80707	13324	857	69402	7 0724	88655	98503	30009	12	1
880	KIMBERLEY	97	83603	64037	34399	86600	69***	7 9968	88045	98514	2493*	12	1
881	CRANBROOK	00	88202	81032	33701	865	69***	7 9908	88030	98511	24915	12	1
884	CRESCENT VAL	09	80000	16712	33209	875	69912	7 0028	88660	98528	30004	12	1
885	CARMI	05	80000	80717	30805	854	69808	7 0028	88615	98523	24928	12	1
886	PRINCETON	08	80902	82022	28510	8098	69609		88583	98516	30001	12	1
888	JASPER	08	82711	80032	24110	65610	69300		86640	82583	98505	12	1
889	PENTICTON	11	81817	81022	32115	858	69813		88670	98504	30002	12	1
891	LYTTON	11	81805	81022	27415	85710	69903		88560	41313		12	1
892	VANCOUVER	22	80000	20042	24329	5573	69906		85665	98501	43022	12	1
894	ESTEBAN PT	32	81417	24717	21932	874	69809	7 0541	88020	98305	30005	12	1
896	PRINCE GEORG	76	81824	83022	21719	8092	69309		88590	9*532	30032	12	1
898	PRINCE RUPRT	35	82007	82022	18837	85500	69318		88625	30110		12	1
900	HOPEDALE	87	21804	83031	10789	20740	69805		82450	48382		12	1
912	GILLAM	90	02208	81000	20292	00900	60834		98516	4**85		12	1
913	CHURCHILL	79	21814	81020	17182	20950	69828		98522	49079		12	1
920	ISLAND FALLS	92	82010	81032	15097	8082	69827		88570	98515	49785	12	1
921	BROCHET	87	02003	81000	15077	00900	60812		48877			12	1
928	ROCKY MT HSE	15	12704	82011	14320	15600	69108		81640	98507	24624	12	1
929	FT GOOD HOPE	81	82212	81004	26793	80920	69311		88560	98544	30001	12	1
930	WHITECOURT	17	80000	81031	13018	00080	69009		88583	98512	41596	12	1
931	LAC LA BICHE	06	83204	81027	12330	86300	69404	7 0537	88007	30012	40093	12	1
932	MCMURRAY	88	80000	81027	13888	867	69410	7 9928	88655	98508	49282	12	1
933	KEG RIVER	00	35695	32425	20302	86215	6*998	7 9930	88*99	07963		12	1
934	FT SMITH	89	83217	16717	15089	8072	69324	7 0158	88750	98513	30001	12	1
935	HAY RIVER	91	92809	81017	19491	965	69318	7 0028	89020	98525	49184	12	1
937	PORT RADIUM	84	02007	82000	15786	00900	60901		98530	30002	49082	12	1
939	BEATTON RIV	02	93414	32717	21902	9 4	69319	7 0388	98519	24633	30009	12	1
940	GRANDE PRAIR	08	53220	83027	17310	5097	69341	7 0118	85483	98512	30006	12	1
942	FAIRVIEW		82809	73027	18108	85500	67350	7 1078	88630	98514	30020	12	1
943	FT ST JOHN	05	83416	32717	21405	854	69135	7 0678	82015	86630	98515	12	1
945	FORT NELSON	04	71802	56717	24904	2672	69323	7 0188	82050	86583	98511	12	1
946	FT SIMPSON	78	00000	81020	23180	00900	60323		98517	48979		12	1
947	SMITH RIVER	89	80000	80717	25391	8097	69326	7 0188	88584	98527	30012	12	1
948	WRIGLEY		03204	82010	24883	00900	60317		98552	30002	403**	12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_cppp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
950	SMITHERS	16	3204	8071	20117	85700	69321	7 0258	88650	98522	30009	12	1
953	WATSON LAKE	89	80000	64717	26090	2561	69121	7 0188	82635	86583	98519	12	1
956	FORT NORMAN		82614	83022	22691	00900	69300		88580	41683		12	1
958	DEASE LAKE	00	93604	06'17	22900	9 3	60412	7 0388	80*07	98532	24681	12	1
964	WHITEHORSE	98	63604	72717	26799	66700	69118	7 0283	86655	30009	40497	12	1
965	MAYO		00000	81000	32756	00900	60318		98529	48956		12	1
966	DAWSON	64	00000	83000	32370	00900	60309		48770			12	1
968	AKLAVIK	99	02905	80020	25299	00 00	60312		98512	30002	41393	12	1
969	SNAG		00000	82020	29962	00900	60309		98521	30002	49861	12	1
	BLOCK 74												
031	KITTIGAZUIT	92	03416	80360	23992	00900	60322		98516	41591		12	1
035	AISHIHIK	73	03602	82027	2827	00900	60305		24673	30003	49476	12	1
043	NORMAN WELLS	78	60000	82760	28078	60910	69316	7 0000	86591	98517	30003	12	1
045	TESLIN	01	80000	32717	24302	36520	69322	7 0288	85583	83020	98517	12	1
047	MASSETT	32	20000	81021	18432	20930	69116		82484	98502	30046	12	1
063	RESOLUTION		83210	64227	16486	85500	69222	7 0258	88020	98513	30002	12	1
064	PROVIDENCE		00000	81012	21990	00900	60317		98517	48580		12	1
073	FT RELIANCE		82210	81717	10787	80820	69306	7 0188	88580	98511	30001	12	1
075	EMBARRS PORT	92	83210	32717	15392	807	69424	7 0038	88560	98511	49189	12	1
101	SANDSPIT	34	20000	81010	19036	25600	69314		82635	30040	43833	12	1
103	QUESNEL	71	81405	810 2	25219	80820	69118		88575	30007	41910	12	1
107	CAPE STJAMES	36	23820	80011	20038	13563	66111		98304	120**	30030	12	1
108	ABBOTSFORD	23	80000	82031	24027	8097	69908		88483	42824		12	1
109	PORT HARDY	32	90921	08687	21533	9 4	69605	7 0411	89*10	98501	91035	12	1
110	ALERT BAY	31	81417	81707	20331	874	69806	7 *271	88018	98304	30003	12	1
111	DOG CREEK	05	83203	82038	25908	0091	6913*		88584	98506	24785	12	1
112	ASHCROFT	04	80000	81022	28106	80910	69300		88784	40699		12	1
114	HOPE	18	80404	81002	24821	858	69813		88665	98510	42220	12	1
138	YORKTON	80	81812	81030	21183	80870	69832		88475	49380		12	1
146	NEEPAWA	80	02009	81020	25483	00900	60914		49381			12	1
801	PORT ANGELES	25	82307	87022	24735	857	69*87		435*8			12	1
805	DESTRUCTN IS	3	81209	81032	23735	84 40	64607		4353*			12	1
890	PENNFLD RDGE	96	13214	81021	35297	10905	69407		81186	98507	41697	12	1
397	GREENWOOD		22704	81037	32805	21500	69820	7 0025	82825	98505	30005	12	1
398	DEBERT	82	00000	81007	32582	00900	60603	7 0034	30002	40080		12	1
	BLOCK 76												
061	PUNTA PENASC	03	43204	80011	22005	30 40	65302					12	1
122	N CASSGRANDS	01	63207	83021	12201	65 00	67304					12	1
130	VILLA AHUMDA	03	82204	82036	12703	15 2	65000					12	1
220	TEMOSACHIC	02	21806	87016	078 5	27400	64300					12	1
225	CHIHUAHUA	04	22220	81020	09313	0094	65300					12	1
349	C CAMARGO	01	83416	20562	20305	85 00	68704					12	1
381	CIUDAD LERDO	07	20701	20002	11915	00070	65300					12	1
382	TORREON	12	01405	50000	13218	00900	60300					12	1
390	SALTILLO	09	62213	82014	15	00 41	65802					12	1
399	MATAMOROS	05	83604	10025	21106	85 00	68300					12	1
405	LA PAZ	13	50000	03021	18516	55 00	63110					12	1
556	TEPIC	13	21801	25021	13	0 10	60***					12	1
575	LEON	06	700	80022	10	00 20	65500					12	1
577	GUANAJUATO	06	30000	03	17710	00 31	65504					12	1
581	RIO VERDE	18	80000	15022	16	00 90	62***					12	1
593	PROGRESO	19	00000	82000	17722	00 00	60302					12	1
612	GUADALAJARA	06	00000	30002	16208	00 00	60504					12	1
632	PACHUCA	07	30000	20041	08	00 05	64906					12	1
644	MERIDA	19	20906	01011	18321	26 00	62300					12	1
647	VALLADOLID		200	20020	18534	00 02	6*910					12	1
648	COZUMEL		40902	50031	17920	22 4	62306					12	1
654	MANZANILLO	17	80000	81022	16122	00 06	60300					12	1
656	C GUZMAN	06	00000	82000	06	00 00	60601					12	1
658	COLIMA	14	20000	82021	18	00 01	60402					12	1
665	MORELIA	06	00000	00000	71609	00 05	69306					12	1
675	TOLUCA	02	32701	82031	07	00 01	6*406					12	1
683	TLAXCALA	04	00000	81000	08	00 00	60***					12	1
685	PUEBLA	04	60901	40402	08	00 04	60403					12	1
692	VERACRUZ	19	63402	9121	14822	23 03	64300					12	1
695	CAMPECHE	21	60904	07030	18423	65 00	62***					12	1
768	CHILPANCINGO	10	50000	84010	14	87 00	67300					12	1
805	ACAPULCO	21	00410	83000	12925	00 00	60300					12	1
842	TUXTLA GUTRZ	15	40000	83 1	18220	00 30	61403					12	1
845	C LAS CASAS	73	90000	01440	09	90 00	60***					12	1
903	TAPACHULA	01	13602	84020	13519		60***					12	1
	BLOCK 78												
010	HAMILTON	63	73110	98032	24466	725 3	6*406		80706	98302		12	1
052	WALKER CAY	72	01853	04364	23473	70112	66173					12	1
066	GR TURTLE CY		61906	81021	21065	625	62***		98302	48668		12	1
068	CHEROKEE SND		30907	80021	25470	31506	62602		48302			12	1
069	HOPE TOWN	50	02854	08214	27172	80103	66271		98303	47666		12	1
071	N CAT CAY	66	20710	81011	24772	12580	62300		85625	82634	48067	12	1
074	OAKES FIELD	60	70708	98022	25671	75500	69210		98304	47271		12	1
077	HARBOUR IS	56	70507	80022	26172	75500	62107		98304	48169		12	1
085	MANGROVE CAY	64	30712	80011	25472	315	65305		98303	47870		12	1
087	THE BIGHT		50910	81020	27170	52500	63***		47964			12	1
088	RIDING ROCK	65	30510	80011	22471	31500	61305		98305	47362		12	1
092	GEORGE TOWN		50917	80010	23073	62500	69***		98304	47869		12	1
095	CLARENCE TWN	63	10816	81011	23473	11500	69407		47507			12	1
101	DUNCANTOWN	67	50915	81022	23474	32502	62607		98303			12	1
103	LONG CAY		10908	81010	220	16400	69***		98302	48465		12	1
121	MATTHEW TOWN	65	70909	81021	22470	55550	69302	7 ****	81625			12	1
244	CIENFUEGOS	60	10408	80051	23068	15500	69310	7 000*	81830			12	1
264	SANTAGO CUBA	63	13604	81011	21775	18500	60408	7 0491	80002			12	1
268	BARACOA	20	50000	81021	21768	52500	62301		86665	98301		12	1
310	CABO DE S A	66	60708	72032	21670	65830	63502					12	1
314	SAN JUAN Y M	64	73603	80021	22168	75500	63403					12	1
321	CAL DE CARAP	70	70507	48502	21770	78500	62302	7 00**	85665	82833	98304	12	1
325	HAVANA C B	64	10709	82020	23067	11600	69402					12	1
340	CAYO GUANO	66	10917	82001	21575	11530	69202		98304			12	1
348	CAIBARIEN	60	30910	8203	24669	32600	62302		83833			12	1
355	CAMAGUEY	62	40505	81036	21662	11532	62300	7 02**	82481			12	1
360	CAPE CRUZ	67	30512	82011	20869	11535	69303		98303			12	1
367	GUANTANAMO	65	13405	81010	21270	04700	69409		48066			12	1
383	GRAND CAYMAN	70	20909	48036	19473	22501	69403	7 05**	82833	95208		12	1
397	PALISADOES	65	43307	80026	19274	14660	62406	7 002*	81605			12	1
485	C TRUJILLO	66	53612	80151	14475	56500	61306	7 000*	86520			12	1
520	LOBEY FIELD	65	20410	81151	20070	28600	61419		48464			12	1
525	SAN JUAN	66	0616	80031	20775	38560	61317	7 0560	30015	47770		12	1
543	C AMALIE	64	20707	81021	20075	22500	61317		48272			12	1
702	TELA	66	11404	81050	18373	12540	62409		48467			12	1
967	CHAGUARAMAS	67	63610	80022	17174	21570	69314	7 1120	48571			12	1
972	WALLER FIELD	70	60000	81021	16672	21570	69417	7 0060	47465			12	1
	BLOCK 91												
030	TITIZIMA	20	12110	23509	30109	43408						12	
	BLOCK 96												
933	SOERABAJA	76	70105	98132	11309	39615						12	
997	COCOS ISLAND	72	71421	80031	28001	00584						12	
	BLOCK 98												
333	BALER	72	80908	08812	21573	8042	69316		88715	31409		12	1
444	LEGASPI	72	20409	81021	14776	25601	61318		82635	30010		12	1
525	CULION	72	0901	48012	13280	24060	62312		82650	82280	94970	12	1
618	PTO PRINCESA	75	23601	74011	13078	25600	69318		82640	30090		12	1
637	ILOILO	71	20210	82011	12978	16505	61322		81630			12	1
645	CEBU	66	2 607	82021	12679	14501	69318		81630	30090		12	1
748	CAGAYAN	71	22007	81011	11578		6931*		82630	30070		12	1
754	DAVAO	72	33609	82021	11682	21601	68406		30080			12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_cppp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
009	ANDENES	03	82360	34636	87005	874	65429					12	1
415	SOLA	05	8725	13585	26406	4532	60202					12	1
427	LISTA	04	81809	16102	28706	855	64901					12	1
482	FERDER	04	92018	08504	28905	9 0	60802					12	1
	BLOCK 02												
056	STENSELE	50	61505	99022	08102	66500	6*818					12	1
057	LULEA KALLAS	54	82114	99022	05803	00976	6*505					12	1
066	SUNDSVALL	62	00000	01444	16760	00900	6*818					12	1
077	STOCKHOLM	00	72312	50032	28303	762	6*706					12	1
090	VISBY	53	12308	80011	31702	16200	6*710					12	1
150	NYKOPING	54	2305	96022	37650	0097	61503					12	1
215	OVERTORNEA	53	62302	97020	48351	00908	60809					12	1
	BLOCK 03												
874	TANGMERE	46	11808	32100	32350	15400	61901		81612			12	1
	BLOCK 04												
202	THULE	76	31110	80032	93679	36600	69315	7 0029	83040	48474		12	1
	BLOCK 06												
030	AALBORG	50	82208	77284	32001	0093	61907					12	1
081	BLAAVAND	04	81809	07102	32504	852	6*300					12	1
180	KOBENHAVN	00	22006	12022	35402	00940	64905					12	1
199	DUEOUDE	51	82414	30051	35602	5633	64904					12	1
230	DEN HELDER	04	71913	11051	34807	00906	6*003					12	1
240	SCHIPHOL	02	31803	09104	35305	00905	60002					12	1
448	MAREN	01	11807	22050	35610	00905	61903					12	1
700	GENEVE	51	90000	9454	38151	9 0	64906					12	1
	BLOCK 07												
021	CHERBOURG	03	00000	40020	31512	00902	63003					12	1
150	LE BOURGET	03	00602	25000	34305	00900	67908					12	1
160	ROMILLY	00	00610	15000	33807	00900	64910					12	1
420	ANGOULEME	81	71810	82021	08550	0944	61001					12	1
510	BORDEAUX	06	11112	65012	31210	00944	67903					12	1
610	PAU	05	50000	80022	29910	00908	64901					12	1
760	AJACCIO	06	02204	80000	33413	00900	61906					12	1
	BLOCK 08												
501	FLORES	05	83616	87026	11710	37524	64107					12	1
506	HORTA ACORES	12	83617	96616	08913	4942	68491					12	1
509	LAGENS	12	72109	75605	09314	35480	60407					12	1
512	PONTA DLGADA	12	42201	98021	11117	28640	61901					12	1
515	SANTA MARIA	12	72413	12415	38500	60201						12	1
536	PORTELA	08	30906	82021	23513	00932	64904					12	1
	BLOCK 10												
334	WUNSTORF	33	61306	24051	37343	00902	60908					12	1
384	TEMPELHOF	52	61803	10104	39302	00902	64900		86185	90584		12	1
633	WIESBADEN	51	60804	24054	38906	60903	60300		8618*			12	1
637	RHEIN MAIN	52	60403	40054	38604	60906	64606		86189			12	1
738	STUTTGART	53	00904	12424	37901	00000	61908					12	1
858	FURSTENFLDBK	55	73403	02424	41755	75100	62902		87002			12	1
859	OBERPFAFFHHN	52	00000	15104	41051	00900	65903	7 00**				12	1
864	NEUBIBERG	53	00305	03040	40351	00900	61900		97592			12	1
866	MUNCHEN RIEM	55	00403	06284	41754	00900	67903					12	1
869	ERDING	53	10904	16054	41351	00940	64902					12	1
953	KAUFBEUREN	51	00000	64000	40003	00900	60803					12	1
	BLOCK 11												
010	HORSCHING	54	01010	48050	42301	00900	60708					12	1
030	TULLN	55	00606	09444	44453	00900	64001					12	1
150	SALZBURG	54	00202	35100	38601	00900	6*903					12	1
968	KOSICE	84	10000	35050	42701	50440	65901					12	1
	BLOCK 12												
150	GDANSK	54	82305	96022	37650	0097	61583					12	1
185	KETRZYN		01805	88800	38802	00900	60710					12	1
195	SUWALKI	54	02313	97000	39252	00900	64914					12	1
200	SWINOUJSCIE	51	72305	95032	375	9 4	67906					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_cppp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
205	SZCZECIN	55	72304	12002	37701	00906	64900					12	1
225	WALCZ	55	31803	97020	38858	08990	60809					12	1
250	TORUN	53	61802	96011	40052	00 07	60322					12	1
270	MLAWA	53	11806	97022	05653	16500	61919					12	1
295	BIALYSTOK	5	42305	97031	40552	25509	60691					12	1
330	POZNAN	52	60880	97031	39250	00908	69914					12	1
375	WARSZAWA	54	52304	97020	42100	08902	62914					12	1
400	ZIELONA GORA	58	82002	97020	39806	00987	64914					12	1
425	WROCLAW	00	21102	95020	40503	00901	67008					12	1
435	KALISZ	54	51802	94100	40401	00960	64908					12	1
465	LODZ LUBLINK	53	68888	29605	42185	08906	68912					12	1
540	RACIBORZ	58	21502	97000	41204	00932	60821					12	1
565	KRAKOW	53	60000	02700	42752	90905	67914					12	1
570	KIELCE	54	12003	98010	41703	00902	60714					12	1
580	RZESZOW	54	22303	98830	42903	00982	64914					12	1
585	SANDOMIERZ	52	41806	97030	42901	0097	64611					12	1
595	ZAMOSC	54	13205	98011	42800	15400	67909					12	1
	BLOCK 16												
080	MILANO	00	02004	06104	40305	00900	60306					12	1
100	VENEZIA	08	00208	50020	41310	00900	60112					12	1
120	GENOVA	58	02627	81020	75219	00900	67103					12	1
260	FOGGIA	01	23610	80020	33811	28600	6***4					12	1
320	BRINDISI	01	10625	75020	313	11500	63006					12	1
340	PAOLA	53	43113	81011	29609	31600	62121					12	1
410	PALERMO	06	50720	97031	29512	65500	60200					12	1
597	LUQA	51	82081	27655	32500	60810						12	1
	BLOCK 40												
372	KUWAIT	58	00000	99000	20460	00900						12	1
449	SHARJAH	68	73609	97031	17175	15535						12	1
460	MUSCAT	66	00405	99000	16974	00900						12	1
853	BUSHIRE	55	33113	97036	19462	35600						12	1
	BLOCK 41												
530	PESHAWAR	40	80000	97022	18961	25820						12	1
560	PARACHINAR	30	81802	99032	98746	8 0						12	1
565	CHERAT	15	73613	98031	04149	00990						12	1
570	RAWALPINDI	39	82702	99032	17252	80820						12	1
573	MURREE	29	80000	98031	97641	8550						12	1
590	KHUSHAB	46	80000	98011	16870	85600						12	1
600	SIALKOT	52	73102	98031	16366	75600						12	1
620	FT SANDEMAN	44	70000	98031	01258	00930						12	1
624	DERA IS KHAN	48	70000	98030	01870	00910						12	1
640	LAHORE	46	70000	96031	16168	48530						12	1
661	QUETTA	49	81802	96022	96558	84500						12	1
675	MULTAN	49	02002	97000	16461	00900						12	1
680	MONTGOMERY	48	80000	97021	16872	00970						12	1
696	KALAT	39	82309	98031	98555	86700						12	1
710	NOKKUNDI	32	60902	98031	11174	00920						12	1
712	DALBANDIN	49	92330	90344	00177	9 0						12	1
715	JACOBABAD	49	62305	96031	16079	00906						12	1
718	KHANPUR	44	52602	96021	15965	00945						12	1
739	PANJGUR	40	82005	99031	02367	84900						12	1
746	PADIDAN	41	61609	97031	16180	00904						12	1
760	ORMARA	52	11709	98010	16777	10901						12	1
765	HYDERABAD	48	00000	97000	15884	00900						12	1
782	MANO KARAGHI	66	12109	98011	16377	00910						12	1
785	BADIN	41	01602	94000	14985	00700						12	1
858	BOGRA	59	80502	95022	16069	80 0						12	1
861	MYMENSINGH	56	50000	98021	14175	55700						12	1
920	DACCA	58	73205	97022	14275	00 0						12	1
932	BARISAL	59	40000	97010	13377	45700						12	1
940	CHITTAGONG	63	32502	96011	14275	00930						12	1
950	COXS BAZAR	64	00000	97000	14275	00900						12	1
	BLOCK 42												
103	AMBALA	54	23202	96011	12074	21911						12	1
123	SRIGANGANAGR	43	03602	98000	16270	00900						12	1
165	BIKANER	59	33202	98030	16174	00904						12	1
182	NEW DELHI	37	43209	64021	15571	00904						12	1
189	BAREILLY	45	63404	96031	13872	00942						12	1
260	AGRA	41	03202	97000	15774	00900						12	1
265	MAINPURI	52	33202	96021	16072	00940		7 01**				12	1
295	DARJEELING	39	81804	94069	96139	6414						12	1
311	SIBSAGAR	57	83402	96032	16268	856						12	1
312	DIBRUGARH	59	80000	97026	16066	7772						12	1
339	JODHPUR	54	23607	96011	15778	00906						12	1
343	AJMER	37	53404	98031	16172	00901						12	1
348	JAIPUR	34	13404	99031	15773	00907						12	1
379	GORAKHPUR	58	40000	97039	14561	40910		7 13**				12	1
383	MOTIHARI	57	82704	92639	15758	866		7 11**				12	1
391	DARBHANGA	62	81402	95032	13270	084						12	1
415	TEZPUR	60	80902	96032	15367	4372						12	1
451	KOTAH	39	50000	97031	15776	00906						12	1
463	JHANSI	36	13204	96010	15275	00908						12	1
467	NOWGONG	32	13205	99011	15071	10901						12	1
475	BAMRAULI AL	57	40207	96021	14771	42600						12	1
479	BENARES	56	73409	96962	14565	79500						12	1
500	PURNEA	61	40204	96012	13769	40720						12	1
515	CHERRAPUNJI	30	82702	95022	01754	80920		7 07**				12	1
516	SHILLONG	50	80000	95636	02053	875						12	1
547	NEEMUCH	38	13202	99031	15675	00005						12	1
559	GUNA	42	33627	99000	14878	0090						12	1
571	SUTNA	51	03405	98011	14973	20980						12	1
635	BHUJ	18	00000	98000	13985	00900						12	1
647	AHMEDABAD	41	00202	97005	14486	00900						12	1
671	SAUGOR	41	13609	99011	14572	00900		7 70**				12	1
699	HAZARIBAGH	53	82305	95959	14157	8764		7 23**				12	1
700	RANCHI	57	80000	94952	12762	856						12	1
731	DWARKA	37	00711	98000	14085	00900						12	1
736	RAJKOT	49	00207	99000	13686	00000						12	1
751	DOHAD	39	00507	97000	13481	00010						12	1
763	HOSHANGABAD	45	80305	98032	14378	00907						12	1
779	PENDRA	48	13400	96011	12473	11600						12	1
799	JAMSHEDPUR	59	81104	96292	13865	33720		7 03**				12	1
807	CALCUTTA	60	73603	96036	14075	25739						12	1
840	SURAT	41	03609	97000	11590	00900						12	1
851	JALGAON	53	20904	98011	11287	21800						12	1
855	KHANDWA	49	03611	98100	13182	00900						12	1
875	RAIPUR	53	46705	97021	12583	42600						12	1
895	BALASORE	61	50000	97012	14574	00950						12	1
903	SAUGOR IS	57	63602	97030	13876	48660						12	1
925	MALEGAON	35	00502	98000	09184	00910						12	1
933	AKOLA	44	03205	99020	11887	00900						12	1
937	AMROATI	44	13205	99011	11485	10980						12	1
953	KANKER	58	20000	97010	11582	21800						12	1
970	CUTTACK	57	00000	97000	13083	00900						12	1
973	CHANDBALI	66	20903	96011	14275	21700						12	1
977	SANDHEADS	67	51401	98021	14475	21401						12	1
	BLOCK 43												
001	DAHANU BMBAY	67	02912	96000	12879	00900						12	1
003	BOMBAY	65	02907	98000	12586	00900						12	1
009	AHMEDNAGAR	19	03202	99000	09687	00900						12	1
013	AURANGABAD	44	02707	98011	10887	00900						12	1
017	PARBHANI	48	00502	98000	09086	00900						12	1
086	RAMAGUNDAM	61	00000	97030	11688	00900						12	1
109	HARNAI BMBAY	74	02302	98001	12976	00 00						12	1
121	GULBARGA	58	00704	99000	11087	00000						12	1
129	HYDERBAD BPT	63	10000	98000	11085	07080						12	1
169	RAICHUR	51	01104	98000	10886	00900						12	1
185	MASULIPATAM	63	01802	98001	13279	00900						12	1
189	COCONADA	66	01045	98001	13279	00900						12	1
205	BELLARY	51	00000	98000	10587	00900						12	1
213	KURNOOL	56	00000	98000	10888	00900						12	1
233	CHITALDRUG	59	00904	99000	09784	00900						12	1
241	CUDDAPAH	58	01507	98000	11389	00900						12	1
245	NELLORE	67	10907	99021	12681	15600						12	1
283	MANGALORE	69	3411	97000	11483	00900						12	1
291	MYSORE	51	1 905	99021	09184	1560						12	1
295	BANGALORE	46	11104	96020	00881	15900						12	1
314	CALICUT	70	22511	98011	11087	00900						12	1
333	PORT BLAIR	72	80507	96032	12780	25616						12	1
335	PALGHAT	63	11109	99020	10191	11600						12	1
359	MADURA	65	70704	99031	11586	33740						12	1
363	PAMBAN	72	63613	96031	12877	60900						12	1
369	MINICOY	69	10502	98001	11784	11 00						12	1
418	TRINCOMALEE	74	73612	96025	13277	32500						12	1
466	COLOMBO	73	03206	98001	10783	00900						12	1
497	HAMBANTOTA	74	10515	98021	11182	00903						12	1
540	SRINAGAR	40	80000	96022	99946	4465						12	1
	BLOCK 47												
401	WAKKANAI	18	83416	30032	06123	86400		7 23**				12	1
404	HABORO	24	82720	30717	07528	87420		7 08**				12	1
407	ASAHIKAWA	20	83204	08717	08023	80520		7 10**				12	1
409	ABASHIRI	14	72918	56022	04325	76500		7 91**				12	1
412	SAPPORO DCMO	18	82916	40717	08429	87500		7 05**				12	1
417	OBIHIRO	18	22811	75021	05727	26500		7 93**				12	1
418	KUSHIRO	18	02909	82000	04428	00900		7 00**				12	1
420	NEMURO	14	22922	82020	03027	25500		7 00**				12	1
421	SUTTSU	27	73120	82022	12633	72600		7 01**				12	1
426	URAKAWA	18	33212	80012	08328	93000		7 12**				12	1
430	HAKODATE MAR	11	33005	81030	11525	35500		7 03**				12	1
575	AOMORI	17	52612	60022	12435	55420		7 02**				12	1
581	HACHINOHE	25	22914	82857	11735	25500		7 97**				12	1
582	AKITA	27	62920	30012	14940	65510		7 06**				12	1
584	MORIOKA	27	83209	82037	12739	85520		7 05**				12	1
585	MIYAKO	25	72711	85032	09544	75400		7 97**				12	1
587	SAKATA	24	32723	60011	15745	31500		7 04**				12	1
588	YAMAGATA	35	82210	84606	14939	47520		7 01**				12	1
590	SENDAI DCMO	33	62711	77604	11945	65600		7 UU**				12	1
597	SHIRAKAWA	23	12714	60001	15145	15600		7 19**				12	1
598	ONAHAMA	27	12707	84000	15843	15500		7 00**				12	1
600	WAJIMA	36	22308	79021	19046	25500		7 92**				12	1
602	AIKAWA	38	43023	81017	17547	45600		7 03**				12	1
604	NIIGATA DCMO	39	82826	35926	18144	835 0		7 04**				12	1
605	KANAZAWA	31	11910	86016	20646	15500		7 01**				12	1
610	NAGONA	23	02804	80000	21329	00900		7 00**				12	1
612	TAKADA	30	11804	80001	18844	16600		7 00**				12	1
615	UTSUNOMIYA	22	00502	83000	16839	00900		7 00**				12	1
617	TAKAYAMA	26	20000	48021	24441	25700		7 00**				12	1
618	MATSUMOTO	18	00203	20000	20829	00900		7 00**				12	1
624	MAEBASHI	19	03209	83000	17636	00900		7 00**				12	1
629	MITO	27	01503	82000	16633	00090		7 00**				12	1
632	GIFU	32	02502	78000	22630	00900		7 00**				12	1
636	NAGOYA DCMO	20	12806	60001	12813	91593		7 00**				12	1
637	IIDA	21	03601	83000	21635	00900		7 00**				12	1
648	CHOSHI	35	02707	82000	17140	00000		7 00**				12	1
650	KAMEYAMA	28	00208	10002	24355	00700		7 00**				12	1
655	OMAEZAKI	25	12629	81020	18847	00902		7 00**				12	1
657	MISHIMA	27	01201	82000	18433	00900		7 00**				12	1
662	TOKYO CMO	32	00000	12100	17036	00900		7 00**				12	1
663	OWASE	31	02703	81001	22637	00900		7 00**				12	1
673	TOMISAKI	38	02518	86000	16750	14500		7 00**				12	1
675	OSHIMA	31	02120	82020	17243	00900		7 00**				12	1
678	HACHIJO JIMA	35	12724	83011	20651	11600		7 00**				12	1
740	SAIGO	37	02705	82011	29349	00900		7 00**				12	1
744	YONAGO	33	01710	82100	21241	00900		7 00**				12	1
749	MIYAZU	33	11403	81100	21943	00020		7 00**				12	1
755	HAMADA	31	01915	82000	22049	00900		7 00**				12	1
762	SHIMONOSEKI	38	02206	60000	23146	00900		7 00**				12	1
765	HIROSHIMA	37	20206	70021	23041	00908		7 00**				12	1
768	OKAYAMA	38	00000	79012	22941	00900		7 00**				12	1
772	OSAKA DCMO	30	01402	30100	23037	00900						12	1
778	SHIONOMISAKI	30	63205	82031	22348	15705		7 00**				12	1
800	IZUHARA	38	21406	82022	23047	00905		7 00**				12	1
807	FUKUOKA DCMO	36	21603	70021	23741	16540		7 00**				12	1
815	OITA	33	01707	82000	23839	00900		7 00**				12	1
816	TOMIE	37	20000	14020	24344	25500		7 00**				12	1
817	NAGASAKI MAR	35	20000	80011	24044	52568						12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_cppp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
819	KUMAMOTO	35	40000	81021	24340	00910		7 00**				12	1
827	KAGOSHIMA	23	61305	80021	24040	10930		7 00**				12	1
830	MIYAZAKI	35	01304	82000	23543	00900		7 00**				12	1
831	MAKURAZAKI	37	33607	84010	25042	15510		7 00**				12	1
836	YAKU SHIMA	41	12006	83011	23952	14500		7 00**				12	1
887	MATSUYAMA	33	01901	81001	23540	00900		7 00**				12	1
891	TAKAMATSU	32	20000	30102	22939	00908		7 00**				12	1
892	UWAJIMA	35	21103	82021	23540	00901		7 00**				12	1
893	KOCHI	36	52701	83012	22442	00906		7 00**				12	1
898	SHIMIZU	30	02909	89000	22951	00900		7 00**				12	1
899	MUROTOMISAKI	36	40207	80021	22146	40601		7 00**				12	1
909	NAZE	43	01805	98001	24450	00900		7 00**				12	1
918	ISHIGAKI JMA	50	40107	98012	23558	14508		7 00**				12	1
927	MIYAKO JIMA	51	20206	98012	23859	25507		7 00**				12	1
945	MINAMIDAGARI	51	30000	87011	23156	15555							
	BLOCK 48												
062	AKYAB	65	03002	48000	13373	00900						12	1
096	MINGALADON	61	21003	40022	12781	00908						12	1
108	TAVOY	62	80901	40032	13083	00958						12	1
112	VICTORIA PT	70	80907	82021	12482	12536						12	1
	BLOCK 60												
140	FES	05	11118	82030	18515	11600	62907					12	1
250	AGADIR	07	70901	86022	18420	00982	67003					12	1
715	TUNIS	07	20412	80020	29614	21500	61707					12	1
	BLOCK 70												
026	BARROW	81	01209	48107	20092	00900	60610	7 0038	98514	40392		12	1
086	BARTER IS	50	03858	12328	24790	90300	63990					12	1
116	WALES	20	81631	01713	10521	855	69300	7 0101	98514	42295		12	1
200	NOME	13	80924	80035	15916	864	69300	7 0038	98552	42408		12	1
204	GAMBELL	28	82017	48717	06428	654	64425	7 01*8	98514	42817		12	1
209	MOUNTAIN VIL	05	81116	08022	17615	954	69202		41505			12	1
218	NUNIVAK	17	21206	92011	14618	24500	69103					12	1
219	BETHEL	07	82005	81022	16612	856	69903		98522	41587		12	1
222	GALENA	73	00204	81000	23083	00000	60000	7 0008	48474			12	1
231	MCGRATH	74	42303	81222	25486	40870	69507	7 00*8				12	1
261	FRBNKS WEEKS	71	03604	64000	28877	00900	60303		98520	48976		12	1
273	ANCH MERRILL	98	00504	81020	25705	00900	60903		98523	41796		12	1
291	NORTHWAY		00901	81000	38957	00900	69305		98550	47757		12	1
296	CORDOVA 13	07	00903	82000	26110	00900	60103		98529	41105		12	1
303	PLATINUM	22	80211	83032	08526	0092	69917		98520	42724		12	1
308	ST PAUL	25	01807	81020	11929	00900	60103		98503	43419		12	1
316	FORT RANDALL	28	8 316	48717	07130	854	68815	7 9943				12	1
326	NAKNEK	50	03858	04528	09528	90818	66928	7 2091				12	1
350	KODIAK	32	90620	16717	12133	9 0	6*827	7 1088	89*06	30016	4*633	12	1
360	CAPE STELIAS	30	42803	81017	24432	45500	67300	7 0048	84630			12	1
361	YAKUTAT	08	00000	81020	29512	00900	60320		98564	42798		12	1
365	CAPE SPENCER	30	20631	81011	28830	20610	69308	7 0004				12	1
381	JUNEAU	06	02904	81010	33909	00900	60119		98514	42609		12	1
398	ANNETTE IS	31	00404	81000	31232	00900	60117		43838			12	1
409	MASSACRE BAY	33	81124	16717	83133	85500	62891	7 0178	88624	98515	43329	12	1
414	SHEMYA IS	31	81125	16717	85131	854	69880		80074	88610	43289	12	1
439	AMCHITKA	32	81437	48717	97333	855	64859	7 0021	88625	43430		12	1
454	LONGVIEW	29	81812	56021	08134	856	69825	7 0171	98501	45425		12	1
	BLOCK 72												
202	MIAMI	60	20503	80111	22463	21500	63400		47963	78727		12	1
206	JACKSONVILLE	61	22004	12100	22462	00931	65300		48059			12	1
207	SAVANNAH FLD	60	31804	56012	22060	20976	65603		47860			12	1
208	CHARLESTON	59	71804	80112	21059	70950	66605		48059			12	1
211	TAMPA	62	11104	16100	22063	00901	60508		97567	48261		12	1
214	TALLAHASSEE	62	91405	01454	20762	91011	69610		48062			12	1
217	MACON	56	81403	64022	20360	6562	69805		47958			12	1
218	AUGUSTA	53	71302	64032	20762	20630	65914		47959			12	1
219	ATLANTA	57	82207	32612	20059	866	65605	7 0010	47257			12	1
220	APALACHICOLA	65	81408	80022	20765	873	64703		97570	47264		12	1
223	MOBILE	65	81409	24612	17666	671	64608	7 0310	30008	47364		12	1
226	MONTGOMERY	63	71605	81016	18065	6543	69808	7 0050	47764			12	1
228	BIRMINGHAM	62	81804	56022	17665	863	64814		47362			12	1
231	NEW ORLEANS	66	92403	02454	1696	9	6*400		97564	47665		12	1
234	MERIDIAN	4	81610	64205	16666	854	63817	7 00*0	47065			12	1
235	JACKSON	64	81309	56506	14966	664	64914	7 0030	47566			12	1
240	LAKE CHARLES	68	81617	56022	13270	863	64514		47869			12	1
241	PORT ARTHUR	68	82115	80612	12269	862	64914	7 0610	97565	30011	47363	12	1
242	GALVESTON	50	82513	24616	14250	861	69403	7 4070	97559	98010	30127	12	1
243	HOUSTON	46	82719	16616	12246	850	69920	7 3770	44745			12	1
248	SHREVEPORT	48	82404	24959	10848	5722	69629	712580	30190	44846		12	1
250	BROWNSVILLE	46	83408	32515	16647	67221	68419	7 0160	97558	30001	44846	12	1
251	CORPUS CHRST	42	83211	56506	18643	864	68424	7 0580	97558	30007	44642	12	1
252	LAREDO	39	83212	80015	20041	863	67429	7 0130	30006	44541		12	1
253	SAN ANTONIO	37	82713	80206	18040	8087	69007	7 1510	30017	44037		12	1
254	AUSTIN	35	82606	56516	18036	863	67310	7 1980	30029	43733		12	1
256	WACO	31	82507	56509	16932	863	68210	7 2580	30030	43330		12	1
259	FT WORTH	30	82514	32566	15931	873	66402	7 3571	30049	43127		12	1
261	DEL RIO	32	03107	81016	18335	00900	60507	7 0060	43835			12	1
263	SAN ANGELO	28	22309	64017	16632	25400	69708	7 0129	30007	42927		12	1
265	BIG SPRING	30	82204	80027	15231	865	65510	7 0019	24699	42926		12	1
267	LUBBOCK	28	82513	40717	11230	864	69622	7 1152	98010	24647	30011	12	1
268	ROSWELL	20	91805	01474	13522	9 0	6*808		98504	24648	30025	12	1
270	EL PASO	26	70608	82031	16332	77400	66300		24871	30008	43831	12	1
274	TUCSON	30	11604	82012	22032	15600	69805		24938	30013	44631	12	1
278	PHOENIX	34	80902	81022	22736	856	69907		30002	44734		12	1
280	YUMA	36	01404	81000	23737	00900	60300		45535			12	1
288	BURBANK	32	12401	80030	24434	15500	69907		81620	45533		12	1
290	SAN DIEGO	40	81102	80022	24747	857	69903		45644			12	1
292	SANTA CATLNA	38	12403	82012	22440	16400	69907		45040			12	1
304	HATTERAS	53	80510	32462	20755	862	61414		46554			12	1
306	RALEIGH	54	70000	81032	20056	0097	66405		30002	46655		12	1
308	NORFOLK	44	80404	40052	22746	855	61317		46043			12	1
310	COLUMBIA FLD	54	70000	80032	20356	3561	66603		47856			12	1
313	SPARTANBURG	56	82404	81032	19659	0097	66605		47254			12	1
314	CHARLOTTE	54	72002	80022	20057	00970	66603		47455			12	1
317	GREENSBORO	53	82203	56022	20754	0097	66303		46954			12	1
324	CHATTANOOGA	56	83504	24216	18356	6552	69810	7 0110	30010	46756		12	1
326	KNOXVILLE	58	8000	56616	18659	3562	69905	7 020*	30027	46559		12	1
327	NASHVILLE	52	80806	06616	15652	861	62824	7 5560	30130	46345		12	1
334	MEMPHIS	45	80905	13509	13945	6722	61927	7 4880	30158	44342		12	1
340	LITTLE ROCK	38	80808	24616	14239	861	61724	7 1980	30200	43938		12	1
344	FT SMITH	38	82903	24916	11938	862	69625	7 4040	98010	30043	43835	12	1
353	OKLAHOMA CTY	26	82717	64246	07887	862	62973	7 1485	30017	42421		12	1
356	TULSA	29	80402	16667	13229	861	68825	7 0585	98505	30012	42917	12	1
363	AMARILLO	25	82010	08857	08626	865	69917	7 1283	24569	30024	42824	12	1
365	ALBUQUERQUE	13	12506	83012	13224	15700	66400		24776	30005	44322	12	1
374	WINSLOW	10	20000	82030	19616	00902	69808		98501	24858	43314	12	1
384	BAKERSFIELD	26	00903	81000	27131	00900	60103		45430			12	1
386	LAS VEGAS	13	02704	81020	23020	00900	60000		98504	43918		12	1
389	FRESNO	24	00000	80000	27827	00900	60003		45327			12	1
394	SANTA MARIA	27	01406	81000	25732	00900	60000		45431			12	1
397	COALINGA	24	00000	81000	26827	00900	60103		44927			12	1
401	RICHMOND	42	80803	40012	22045	7577	69117		30001	45745		12	1
405	WASHINGTON	39	80000	18052	23039	00937	66114		30010	44538		12	1
406	BALTIMORE	36	60206	24042	22739	60930	66314		30035	44239		12	1
407	ATLANTIC CTY	38	83612	04515	22738	861	68419	7 0060	97541	30057	44538	12	1
408	PHILADELPHIA	32	80308	24105	23435	853	68315		30058	44534		12	1
410	LYNCHBURG	49	92406	00472	21049	9 0	6*414		30001	46049		12	1
411	ROANOKE	53	80204	80022	20355	5563	66302		45955			12	1
417	ELKINS	41	80402	10515	21741	870	69500	7 0070	30037	46141		12	1
421	COVINGTON	38	80710	18616	20340	862	69617	7 0030	30004	44539		12	1
422	LEXINGTON	43	80710	08616	19043	871	62819	7 0840	30010	45843		12	1
423	LOUISVILLE	41	83605	16626	18042	5722	69822					12	1
428	COLUMBUS	35	80405	32052	22038	2622	65907		30029	44336		12	1
429	DAYTON	35	80906	32052	21337	762	62915		30017	44036		12	1
432	EVANSVILLE	38	80708	12516	16938	872	62936	7 1260	30012	43937		12	1
434	ST LOUIS	28	80409	12566	17629	871	61824	7 0149	30002	42927		12	1
437	TERRE HAUTE	34	80607	16617	18334	5732	69836	7 0030	30001	43732		12	1
440	SPRNGFLD MO	31	92803	04957	12231	9 0	6*742	7 1451	30014	42727		12	1
445	COLUMBIA	25	80309	24666	16326	862	69934	7 0451	98297	30004	42625	12	1
446	KANSAS CITY	24	80409	40797	15226	862	62847	7 0962	96597	30009	42322	12	1
449	ST JOSEPH	25	80509	32567	16325	864	69841	7 3783	98503	30037	42220	12	1
450	WICHITA	26	80414	40797	10827	861	62941	7 2272	98502	30029	42321	12	1
451	DODGE CITY	18	80406	32715	11920	863	69827	7 0881	24549	30032	42320	12	1
456	TOPEKA	24	83608	16667	15625	852	69834	7 2472	30028	42320		12	1
458	CONCORDIA	20	83608	80027	15220	853	69846	7 0021	30013	42119		12	1
464	PUEBLO	19	82703	80022	11922	855	67817		98501	24667	30001	12	1
466	COLORADO SPR	16	80000	56702	12918	854	69614	7 0019	24639	43415		12	1
469	DENVER	14	83204	48044	12920	855	69007		98501	24709	42718	12	1
476	GRAND JUNC	19	80403	81717	18021	865	69605	7 0185	24796	30017	42720	12	1
483	SACRAMENTO	25	03204	81000	27429	00900	60000		98198	44829		12	1
486	ELY	12	70502	80707	22415	757	69103	7 0038	98513	24915	30000	12	1
488	RENO	99	02704	81001	29805	00900	60408		98503	25031	42104	12	1
494	SAN FRANCSCO	30	00000	56000	27832	00900	60405		45031			12	1
503	NEW YORK	27	80210	48045	23732	853	68164	7 0039	30038	43630		12	1
505	BLOCK ISLAND	28	80512	80027	23030	854	61314	7 0063	97542	30086	43427	12	1
506	NANTUCKET	30	80512	64227	22432	855	61422	7 0031	30017	43329		12	1
507	PROVIDENCE	17	83315	56027	24422	864	68417	7 0053	30021	42821		12	1
509	BOSTON	16	83209	24227	25120	864	69414	7 0116	975**	98004	30066	12	1
511	HARRISBURG	35	82602	12104	23436	664	69615		30053	43534		12	1
515	BINGHAMTON	18	80000	24102	25421	864	69110		98505	30051	43121	12	1
517	ALLENTOWN AP	28	83409	24102	24030	8447	67319		30057	43028		12	1
518	ALBANY	14	81104	56027	24018	864	69417	7 0037	98507	30047	416**	12	1
519	SYRACUSE	13	80302	56027	27118	863	69115	7 0027	30052	42317		12	1
520	PITTSBURGH	30	83204	12042	23033	862	67300	7 0060	30045	44533		12	1
521	AKRON	29	80504	06102	24029	861	69402		30037	43829		12	1
524	CLEVELAND	29	80000	24104	24030	5732	69302		30033	43529		12	1
528	BUFFALO	16	80504	32717	26420	863	61400	7 0084	98504	42619		12	1
529	ROCHESTER	16	80204	40106	26118	854	69107	7 0036	30045	42418		12	1
538	WINDSOR	24	80000	48042	25924	854	69401		88616	98501	30014	12	1
564	CHEYENNE	15	83315	81027	13520	854	63510	7 0033	98503	24689		12	1
569	CASPER	03	82707	83852	19610	857	63000		98508	24796	42095	12	1
572	SALT LAKE	01	91604	12714	27104	373	69007	7 0018	98519	24936	41896	12	1
574	ROCK SPRINGS	75	03203	81020	27483	00900	60903		98509	24965	40682	12	1
576	LANDER	76	21803	85030	28186	00970	66605		98517	24879	40284	12	1
578	POCATELLO	01	92703	08717	29505	9 0	6*902	7 0558	98517	24933	30005	12	1
582	ELKO	08	82313	81027	25414	174	65002		70318	98516	24969	12	1
583	WINNEMUCCA	99	82310	83032	29110	858	65307		98511	25013	30001	12	1
591	RED BLUFF	21	03404	81000	28127	00900	60002		44726			12	1
594	EUREKA	40	62303	81012	28844	65500	66000		44841			12	1
597	MEDFORD	29	81803	56022	30831	854	69112	7 0051	43430			12	1
600	SABLE ISLAND	21	50211	80022	20824	55500	69802		85630	42200		12	1
601	DARTMOUTH	04	83404	81022	22908	80908	69603		88286	98501	41907	12	1
602	LIVERPOOL	14	70207	81012	23618	76870	68925		87575	98501	4**17	12	1
603	YARMOUTH	18	80904	81021	23618	8093	69406		88484			12	1
604	ECUM SECUM	03	53408	81021	22006	12505	68700		81821	98502	4**98	12	1
605	CONCORD	13	83204	16717	25115	8032	69412	7 0188	98510	98010	30039	12	1
606	PORTLAND	07	83608	64707	25112	855	69403	7 0188	97535	98509	30031	12	1
608	EASTPORT	00	70206	82022	24412	7083	67603		97539	98504		12	1
609	SAINT JOHN	99	63609	81022	25105	00914	69403		84583	98505	41703	12	1
613	MT WASHINGTN	02	92730	00497	05	9 0	6*503	7 0228	24769	30016	41205	12	1
617	BURLINGTON	04	83607	40717	26808	855	6*325	7 0386	30038	41308		12	1
621	TRENTON	94	13604	81001	27620	00911	69413					12	1
622	CANTON	94	80503	64017	27800	2552	69122	7 0043	30017	41199		12	1
623	LONDON	18	80000	81022	25920	854	69200		88620	41912		12	1
624	MALTON	11	80308	81022	26216	855	69604		88833	30036	41815	12	1
625	STIRLING	01	03604	81021	27801	00900	60211		98503	30010	41399	12	1
627	DORVAL	04	2280	56017	27207	00901	69319	7 0428	98509	30014	40804	12	1
628	OTTAWA	96	02704	81027	27800	00900	60420	7 0268	30008	41096		12	1
629	KILLALOE	85	00000	81020	28885	00900	60315		40984			12	1
630	MUSKOKA	92	00000	81020	27892	00900	60004		98513	4192*		12	1
631	PARRY SOUND	03	10406	40021	27003	10720	61300	7 01*1	81560	98501	30001	12	1
632	SOUTHAMPTON	12	60907	81022	25714	655	67802		86620	98503	30015	12	1
633	WIARTON	16	72204	81022	25819	75400	66003		87615	42117		12	1
666	SHERIDAN	08	83204	83032	21715	5587	69402		98508	24766	42706	12	1
677	BILLINGS	05	93402	48712	21314	9 0	69103	7 0027	24774	42010		12	1
679	BUTTE	12	93605	81027	22414	9 0	6*103	7 0678	98508	24831	30007	12	1
681	BOISE	02	73006	64027	30805	757	67300	7 0032	24484	41303		12	1
683	BURNS	07	81402	81027	28413	854	67107	7 0067	24974	30005	41308	12	1
688	PENDLETON	10	80401	56002	32513	855	69408	7 0062	30003	41309		12	1
693	EUGENE	28	93603	06565	30828	9 1	69420	7 0171	43127			12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_cepp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
698	PORTLAND	19	81304	32717	32222	8062	69119	7 0375	30018	42322		12	1
704	BLISSVILLE		83202	81022	24903	0093	66602		88485	98504	41598	12	1
705	MONCTON	93	72505	81032	24598	00932	69101					12	1
706	CHARLOTTETWN		83207	81708	23608	856	69306	7 0137	88640	30001	40899	12	1
707	SYDNEY	13	83209	81032	20920	858	69407	7 0056	88625	98506	41612	12	1
708	ST PAUL IS	19	83609	40727	21019	865	68904	7 0274	88030	98504	30007	12	1
709	GRINDSTONE I	14	83213	64707	22316	865	67307	7 0184	88020	30010	41816	12	1
710	COPPER LAKE	93	60000		23293	60906	69408		86187	98505	40891	12	1
711	MEGANTIC	06	60404	81717	23807	65600	66403	7 0877	86645	98507	30012	12	1
712	CARIBOU	91	83605	81022	26198	0097	69505		98507	40786		12	1
714	QUEBEC	04	20404	81017	25606	25500	69402	7 2019	82625	40903		12	1
717	CHATHAM	91	52707	81030	25491	00946	69407		81483	85286	41789	12	1
718	MONT JOLI	96	61602	82030	26997	64600	69201		86650	40794		12	1
720	BAIE COMEAU	89	73407	82031	27694	70906	66103		98520	40770		12	1
726	PARENT		50000	40020	28565	00901	60502		85186	98530	40064	12	1
727	BAGOTVILLE	80	20000	82020	30283	2 911	69906		81583	81186	48079	12	1
730	SUDBURY	97	20000	81030	27597	20940	69003		82483	41496		12	1
731	NORTH BAY	91	00000	27093	00900		60002	7 0028	98518	41292		12	1
733	GORE BAY	11	80000	80027	25713	855	69805	7 0044	88625	30006	41000	12	1
735	EARLTON	78	01804	81000	28178	00900	60000		98523	40875		12	1
738	WHITE RIVER	17	81801	56717	19417	854	69611	7 0578	88620	98521	30006	12	1
739	PORQUIS JUNC	87	61807	81020	24889	60950	69610		86483	40687		12	1
749	LAKEHEAD		42725	81030	18498	4083	69808		84475	98536	30014	12	1
753	FARGO	97	32705	81011	20702	35700	66603		49894			12	1
757	DEVILS LAKE	98	02707	8000	21303	00900	60410		98520	40397		12	1
764	BISMARCK	02	03204	81012	23007	00900	60410		98509	40891		12	1
767	WILLISTON	07	33410	81022	24014	8087	67422		98509	41506		12	1
768	GLASGOW	09	63207	82012	25415	25570	69414		98503	41709		12	1
772	HELENA	08	90702	10717	23711	9 4	69402	7 1288	98509	24796	30019	12	1
773	MISSOULA	11	90000	08717	27113	9 0	69414	7 0488	98509	24884	30011	12	1
775	GREAT FALLS	20	90411	12717	20321	9 0	6*305	7 1976	24824	30024	43521	12	1
777	HAVRE	18	80706	32717	25418	8072	69315	7 0354	24843	30003	43218	12	1
779	KALISPELL	06	82703	06717	27411	8012	69310	7 0888	98512	24904	30015	12	1
782	ELLENSBURG	09	81602	81022	31812	865	69112		98519	30016	41511	12	1
783	LEWISTON	07	92505	48717	31814	9 5	60312	7 0283	30010	42514		12	1
785	SPOKANE	06	81803	64717	3011	854	69110	7 0058	98517	30011	41705	12	1
791	N HEAD	32	80903	56712	31232	855	69322	7 0025	30016	43431		12	1
793	SEATTLE	29	81608	24717	31832	864	69324	7 0032	98010	98004	30009	12	1
798	TATOOSH IS	33	81803	80216	30837	854	69115	7 0211	30006	43836		12	1
799	VICTORIA PAT	31	82203	81022	30632	85600	69113		88635	30018	43431	12	1
801	TORBAY	08	83209	80852	17409	85500	69311	7 0028	88620	41104		12	1
802	GRAND BANK	50	03858	32328	18016	40302	61815	7 3092				12	1
803	GANDER	98	82907	64778	18804	85500	69120	7 0178	88630	98510	30001	12	1
804	BUCHANS	01	70000	80022	17601	75700	69108		87650	41198		12	1
805	ST PIERRE IS	62	83308	82708	19058	855	60321		51200			12	1
806	FOGO	05	83814	32858	18707	85400	68309	7 0180	88610	98510	30001	12	1
807	ARGENTIA	05	43620	82021	19010	44500	67321		86620	41610		12	1
808	BOTWOOD	96	72005	82032	19597	75600	69316		87635	98516	41196	12	1
809	BELLE ISLE	81	13209	81020	18096	11400	69309		81817	49894		12	1
810	ANTICOSTI PT	04	80410	72032	24305	89200	69315		88902	41605		12	1
811	SEVEN ISLAND	86	03610	82000	25796	00 00	60400		98531	49384		12	1
813	NATASHQUAN	91	10000	80000	24091	04900	69311		49687			12	1
814	HARRINGTON	00	00890	26300	22392	50310	60090					12	1
815	STEPHENVILLE	01	80000	80268	20312	855	69307		41809			12	1
816	GOOSE	90	32206	82030	21194	30940	69311		83484	98515	40190	12	1
817	ASHUANIPI	75	00000	82020	27775	00900	604**		98533	49675		12	1
818	CARTWRIGHT	88	02206	8 20	18090	00900	60313		49989			12	1
819	ST ANTHONY	84	00000	84000	18893	00900	60307					12	1
828	KNOB LAKE	77	40000	81037	21979	00901	69302	7 0058	98523	40375		12	1
831	KAPUSKASING	99	81810	81020	20504	8097	69819		88583	98530	40792	12	1
833	PAGWA	17	82004	81227	16118	8552	69821	7 0218	82620	86580	98520	12	1
836	MOOSONEE	93	81804	81031	18500	5553	65838		8*625	83460	98514	12	1
840	NAKINA	14	81809	82027	15415	8087	69821	7 9958	88470	98536	30001	12	1
841	ARMSTRONG	08	81807	81022	14711	8092	69820		88583	98531	30001	12	1
842	SIOUX LKOUT	00	82713	81031	16704	855	69403		88620	98533	30002	12	1
843	GRAHAM	03	72211	81017	16606	7097	69511	7 0038	87483	98541	30002	12	1
846	LANSDOWNE	09	42512	80717	12811	454	69610	7 0098	84615	98543	41105	12	1
850	KENORA	97	82507	80717	18400	855	69105		88625	98538	30001	12	1
852	WINNIPEG	96	83210	81717	21300	855	69316	7 0018	88625	98518	40193	12	1
855	DAUPHIN	99	03605	81227	23302	00900	60330	7 0018	98510	41501		12	1
856	GIMLI	02	03207	81022	20702	00000	603**		98518	40094		12	1
857	WABOWDEN	89	02910	81020	20089	00900	60307		98512	30006	40388	12	1
860	RIVERS	01	03111	81007	22702	00900	60216	7 0066	40595			12	1
861	BROADVIEW	93	03417	81020	25095	00000	60124		41395			12	1
862	ESTEVAN	06	83409	82032	26007	86600	693**		88040	41599		12	1
863	REGINA	02	83316	81707	27402	86511	69320	7 0078	88022	98511	30001	12	1
865	DAFOE	97	83402	81767	27097	85600	69117	7 0067	88640	98507	41896	12	1
866	SASKATOON	00	83211	81702	28002	66400	69321	7 0018	86012	82620	98509	12	1
867	THE PAS	88	02911	81027	24488	00900	60322	7 0038	98511	30004	40788	12	1
868	HUDSN B JUNC	89	02505	81021	67991	20900	60327		30002	41590		12	1
869	PRINCE ALBRT		03206	81012	29292	00900	60120		98509	30002	42191	12	1
870	SWIFT CURRNT	96	83410	64027	28199	864	69317	7 0022	88015	24513	30001	12	1
871	VERMILION	83	02905	81020	33285	00900	60110		98503	30001	42584	12	1
872	MEDICINE HAT	03	80209	81022	28906	86700	69317	7 0062	88050	98502	43205	12	1
873	CORONATION	89	03605	81000	31891	00900	60311		98506	24813	43290	12	1
875	COWLEY	11	91414	16717	27811	9 4	69***	7 0974	89*15	98504		12	1
876	N BATTLEFORD	98	63209	81717	30099	65500	69316	7 0067	86620	98507	42298	12	1
877	CALGARY	05	81105	20717	29307	86400	69108	7 0586	88019	98506	24901	12	1
878	PENHOLD	02	80404	81717	31103	8082	69308	7 0026	88580	24893	41003	12	1
879	EDMONTON	87	02202	80020	33987	00900	60313		98504	43184		12	1
880	KIMBERLEY	05	80207	81717	30907	00920	69***	7 9948	88584	98514	2491*	12	1
884	CRESCENT VAL	11	60000	81012	31211	60970	69312		86484	98528	41810	12	1
885	CARMI	10	13603	81227	31010	14400	69314	7 0218	81615	98524	24963	12	1
886	PRINCETON	13	60000	82717	31613	6082	69319	7 0858	86575	98518	30023	12	1
887	KAMLOOPS	12	80000	82022	34913	00910	66323		88580	98505	42313	12	1
888	JASPER	06	80000	80707	31705	855	67309	7 0015	88035	98505	24923	12	1
889	PENTICTON	15	80000	24717	32817	80910	69114	7 0234	88584	98504	41715	12	1
891	LYTTON	15	60000	81022	23516	65700	69319	7 0092	87560	42516		12	1
892	VANCOUVER	30	80906	20507	31132	863	69320	7 0041	88806	30012	43431	12	1
893	COMOX	28	82705	81002	30630	86500	69112		88024	98503	43521	12	1
894	ESTEBAN PT	31	00000	81020	30031	00900	60306		98303	30030	43628	12	1
895	BULL HARBOR	33	20000	81021	30134	25500	69304		82620	98303	4**33	12	1
896	PRINCE GEORG	20	81806	24717	30320	874	69314	7 0488	88012	98534	30019	12	1
898	PRINCE RUPRT	32	23604	81012	30632	26400	69314		82015	98503	30017	12	1
900	HOPEDALE	92	11404	83031	16293	10801	69304		81170	49588		12	1
901	FT MCKENZIE	79	01804	82020	20982	00830	69804		98514	49780		12	1
903	RESOLUTION I	91	72226	80042	06392	784	65303		87820	40392		12	1
904	HOPES ADVNCE	94	82220	80022	04596	80828	69610		8856*	98509	40094	12	1
907	PORT HARRISN	00	92230	02393	07301	9 2	69831		89*04	49892		12	1
908	NOTTINGHAM I	99	82221	40363	95499	854	69808	7 0178	88610	98516	30002	12	1
912	GILLAM	88	02910	81000	14788	00900	60117		98516	4**87		12	1
913	CHURCHILL	81	02926	64363	10884	00900	60313		98522	48983		12	1
915	CORAL HARBOR	70	22707	81037	94274	20902	69808	7 0028	82183	98528	48472	12	1
916	CHESTERFIELD	70	02721	01363	99470	00900	60004		98511	47468		12	1
917	EUREKA		00000	81000	99552	00900	60412		47553			12	1
918	ARCTIC BAY	73	00000	81000	97277	00900	60307		49069			12	1
920	ISLAND FALLS	82	02509	81020	24882	00900	60111		98515	30006	40579	12	1
921	BROCHET	89	81707	81022	22589	85500	69309		88020	49383		12	1
924	RESOLUTE BAY	62	03404	81020	02265	00900	60309		98510	47864		12	1
925	CAMBRIDGE	75	03207	64780	11775	00900	60328	7 0018	47770			12	1
928	ROCKY MT HSE	04	70902	81227	29204	75500	69311	7 0478	87630	98508	24924	12	1
929	FT GOOD HOPE	74	60000	81031	36978	60910	69103		86510	98544	49676	12	1
930	WHITECOURT	20	80000	81717	32403	80080	69308	7 0068	88580	98513	30001	12	1
931	LAC LA BICHE	92	10000	81021	32592	10905	69314		98507	41092		12	1
932	MCMURRAY	82	00207	81767	32582	00900	60113	7 9938	98508	40175		12	1
933	KEG RIVER		02704	82000	36576	00900	60320		98514	40075		12	1
934	FT SMITH	86	02907	81767	29386	00900	60314	7 0078	98513	49684		12	1
935	HAY RIVER	96	02808	81000	31996	00900	60314		98524	49995		12	1
936	YELLOW KNIFE	80	03409	81000	00283	00900	60318		98519	49380		12	1
937	PORT RADIUM	77	00000	82000	29080	00900	60323		48778			12	1
938	COPPERMINE		02714	56007	25085	00900	60311	7 0198	98520	30006	49175	12	1
939	BEATTON RIV	94	22705	82017	35694	20901	69117	7 0038	82186	98519	24903	12	1
940	GRANDE PRAIR	96	43204	81787	35896	4097	69325	7 0178	84580	98512	30005	12	1
942	FAIRVIEW		42804	82021	35102	40950	69332		84583	98514	41796	12	1
943	FT ST JOHN	02	73607	82717	36302	7097	69327	7 0268	87580	98515	30004	12	1
945	FORT NELSON	82	02004	82020	38183	00900	60327		98511	30001	40582	12	1
946	FT SIMPSON	78	00000	81020	34481	00900	60312		98517	48280		12	1
947	SMITH RIVER	45	00000	82020	42866	00900	60325		98527	30002	49064	12	1
948	WRIGLEY		80000	81717	35884	80936	69310	7 0078	82483	86287	98552	12	1
950	SMITHERS	18	90000	01450	12820	9 0	60325		88*00	98522	42512	12	1
953	WATSON LAKE	60	00000	82000	43367	00900	60321		98519	30001	49264	12	1
956	FORT NORMAN	96	20000	83012	36497	20910	69302		98520	40596		12	1
958	DEASE LAKE	78	00704	82020	41878	00900	60410		98533			12	1
964	WHITEHORSE	70	00000	82020	41078	00900	60102		40273			12	1
965	MAYO		00000	04444	46754	00900	60309		98529	47254		12	1
966	DAWSON		00000	04444	4536C	00900	60307		47160			12	1
968	AKLAVIK	00	81604	80022	29300	86500	69804		88030	98512	49690	12	1
969	SNAG		00000	83020	39157	00900	60406		98521	48355		12	1
	BLOCK 74												
031	KITTIGAZUIT	93	81605	81030	31893	80910	69002		88580	98516	40578	12	1
035	AISHIHIK		01804	82020	38971	00900	60902		98507	24863	49269	12	1
043	NORMAN WELLS	91	00000	82027	38291	00000	60309	7 0048	98517	40386		12	1
045	TESLIN	68	00402	82020	44372	00900	60105		98517	48072		12	1
047	MASSETT	30	00000	81284	30130	00900	60313		43730			12	1
063	RESOLUTION		02209	82020	29586	00900	60216	7 0008	98513	30001	49685	12	1
069	WAGNER	97	22707	81020	34297	20930	69318		82490	98510	40385	12	1
072	MOULD BAY	70	92919	04393	07770	90100	60203		89*01	98507	48863	12	1
073	FT RELIANCE		02213	82020	22882	00900	60315	7 0008	98511	30001	49081	12	1
075	EMBARRS PORT	77	02202	81022	32577	00900	60414		98511	30004	49571	12	1
090	CLYDE RIVER	87	51404	80707	91291	40720	69307	7 0289	85560	98509	30005	12	1
101	SANDSPIT	32	00000	81011	30332	00900	69112		43331			12	1
103	QUESNEL	15	80000	40717	31516	86500	69318	7 0478	88625	30017	42115	12	1
107	CAPE STJAMES	35	40405	80031	31037	15585	67317		98303	100**	44037	12	1
108	ABBOTSFORD	29	80000	40777	31229	864	69313	7 0041	88015	98501	30010	12	1
109	PORT HARDY	33	82205	81032	31035	254	69408		82014	86623	98501	12	1
110	ALERT BAY	34	80000	82022	29634	855	69110	7 0171	88630	98302	30002	12	1
111	DOG CREEK	14	80000	40717	31417	867	69312	7 0287	88050	24983	30013	12	1
112	ASHCROFT	11	80000	81037	33112	85700	69320	7 0058	88050	41607		12	1
113	PACHENA PT	32	81404	80022	31432	854	69310		88615	98504	30020	12	1
114	HOPE	85	80000	24716	32526	855	69326	7 0098	88625	98510	30005	12	1
138	YORKTON	91	03214	81020	26093	00900	60323		41892			12	1
146	NEEPAWA	06	83609	81717	21807	85500	69309	7 0001	88625	98520	30001	12	1
201	PORT ANGELES	33	82004	80022	31237	854	69312		30017	43730		12	1
372	MONTREAL CTY	06	23405	32717	27108	20910	68413	7 1188	82583	98511	30011	12	1
390	PENNFLD RDGE	04	73605	81012	24208	756	69103		87640	98507	41106	12	1
397	GREENWOOD	04	60000	81020	23814	2 911	69409		82580	98504	41304	12	1
398	DEBERT	98	73604	81031	24099	9097	69206		87484	49494		12	1
	BLOCK 76												
061	PUNTA PENASC	05	03206	80000	25704	00 00	6*300					12	1
122	N CASSGRANDS	52	03204	83000	19051	00 00	67*04					12	1
130	VILLA AHUMDA	53	01402	82000	19152	00 00	60000					12	1
220	TEMOSACHIC	62	00402	86000	18061	00900	60002					12	1
225	CHIHUAHUA	57	02212	81000	14003	00900	60300					12	1
243	PIEDRAS NGRS	01	30000	25022	20203	00 01	60300					12	1
255	GUAYMAS	04	03602	80000	23110	00 00	6*300					12	1
280	ESMERALDA	52	03603	73001	139 3	00000	60110					12	1
342	MONCLOVA	03	50000	50032	14705	55500	69214					12	1
349	C CAMARGO	04	83410	82032	16606	85 00	68202					12	1
381	CIUDAD LERDO	00	20403	20002	12721	00010	65114					12	1
423	DURANGO	02	60000	24031	08	34 04	65902					12	1
458	MAZATLAN	15	93208	5476	17217	90 00	60612					12	1
491	C VICTORIA	08		50011	11211	86500	69826					12	1
525	ZACATECAS	07	32016	25021	13507	36 00	65301					12	1
539	SAN L POTOSI	06	60000	15032	19	00 20	66302					12	1
575	LEON	08	600	80021	10	24 02	65810					12	1
577	GUANAJUATO	07	60000	020	16811	000 2	65802					12	1
581	RIO VERDE	14	80000	45012	16	36 11	66***					12	1
593	PROGRESO	19	60000	82020	14921	66 00	62302					12	1
632	PACHUCA	06	30405	35061	09	00 05	62402					12	1
634	TULANCINGO	04	20000	70010	08	00	60104					12	1
644	MERIDA	18	20000	01016	14820	26 00	62302					12	1
647	VALLADOLID,		20011	20081	16124	00 03	6*114					12	1
648	COZUMEL		60902	40032	15328	43 50	62302					12	1
654	MANZANILLO	19	80000	50022	15522	00 00	65300					12	1
658	COLIMA	16	60000	85031	18	00 02	60502					12	1
679	TACUBAYA	03	40000	15121	16807	00 04	65404					12	1
683	TLAXCALA	01	20000	82000	0 06	00 01	60***					12	1
685	PUEBLA	01	10902	82020	06	00 01	60300					12	1

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JANUARY 27

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_cepp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
692	VERACRUZ	21	72202	4411	13524	75 00	62300					12	1
738	CORDOBA	14	72701	50022	16	00 30	601**					12	1
775	OAXACA	07	00002	50050	20508	00 00	60312					12	1
805	ACAPULCO	14	01102	82000	11622	00 00	60104					12	1
833	SALINA CRUZ	18	00000	84000	13123	00 00	60300					12	1
842	TUXTLA GUTRZ	15	20000	83 0	17	22 00	67406					12	1
848	COMITAN	10	60000	30021	12	63 00						12	1
903	TAPACHULA	18	13602	84020	12421	15 00	60***					12	1
	BLOCK 78												
438	PORT PRINCE	62	11108	82011	18673	18600	62405		48770			12	1
520	LOSEY FIELD	65	30402	81011	18075	45600	61412		43868			12	1
525	SAN JUAN	69	71804	80808	18371	98570	62310	7 1810	30034	47769		12	1
535	ROOSEVELT RD	69	60811	81038	18476	42540	69311	7 0520	47670			12	1
543	C AMALIE	68	20215	81011	18375	21500	62217		48171			12	1
547	BENEDICT FLD	68	60713	81141	18074	16440	69410		48269			12	1
890	DESIRADE IS	70	20706	98021	17077	21600	60732		30000	47770		12	1
894	GUSTAVIA	68	43210	98031	18273	42500			30000	48170		12	1
898	PTE A PITRE	70	70000	81038	17375	32560		7 0022	85481	30002	48270	12	1
926	FT DE FRANCE	68	70710	96158	16272	52450		7 0143	85894	87499	30045	12	1
988	HATO FIELD	69	21107	82031	15975	11560	62413	7 0040	48921			12	1
	BLOCK 91												
066	MIDWAY ISL	51	41113	80031	29265	45600	63704					12	1
115	IWO JIMA	55	50 12	81021	21365	55400	61324	7 0071	85618			12	1
163	BURNS FIELD	59	00304	82011	21062	00900	6*607					12	1
176	KANEOHE	66	20606	81011	20269	42600	6*910					12	1
182	HONOLULU	59	13303	81020	20765	11600	60905		30090			12	1
190	PUUNENE	59	10307	81011	20061	15900	69903					12	1
215	HARMON FLD	71	51207	80022	15675	52500	62310	7 0285	85820			12	1
245	WAKE ISLAND	68	31012	80021	21775	35500	62114		2***3	48075		12	1
275	JOHNSON IS	68	00522	80000	29675	00000	60207	7 0183				12	1
285	HILO	59	22105	81011	19664	25600	69905					12	1
366	KWAJALEIN	73	8072	81022	14280	56470	69105					12	1
385	PALMYRA IS	74	81105	32226	12575	26220	62910		88712	82005	30422	12	1
700	CANTON	73	11011	82011	12581	11500	62000		30020	48181		12	1
	BLOCK 98												
222	VIGAN	68	00407	88002	16380	00900	60218					12	1
232	APARRI	67	80907	16036	19572	25620	69408		82140			12	1
233	TUGUEGARAO	68	83404	80032	18171							12	1
324	IBA	73	73405	64801	14980	53620	6*310		85235			12	1
325	LINGAYEN	73	32205	81020	15579	22601	60320					12	1
327	CLARK FIELD	66	60906	87021	15677	65600	62428		81545	99930		12	1
328	BAGUIO	55	21404	81012	54859	25500	62313					12	1
333	BALER	69	80909	160 2	22371	8042	61314					12	1
336	CASIGURAN	68	83404	08032	73	35520	68***		83620	88560		12	1
428	SANGLEY PT	69	81110	81032	16678	4467	69*19	7 0050	88583			12	1
429	MANILA INTL	68	81110	81022	15978	35577	69318		83620	86470		12	1
433	LUCENA	70	80208	24032	16276	43420	61118		84315	84285		12	1
439	DAET	70	60407	72202	17277	2 400	61318		82916	85822		12	1
444	LEGASPI	72	10411	72505	16076	58501	61116		85325			12	1
525	CULION	72	20000	40010	14177	22600	69316		82825			12	1
536	ROMBLON	76	63605	24031	14679	2246	61314		82816			12	1
543	MASBATE	70	10405	48011	13079							12	1
548	CATBALOGAN	81	20202	82011	15674	2450	69324		82630			12	1
550	TACLOBAN	72	60207	64022	15278	35618	69120		82640	84583		12	1
553	BORONGAN	71	7000	32145	1357	43527	61126		84925	86580		12	1
618	PTO PRINCESA	76	10402	48012	13479	11600	61314		81840			12	1
637	ILOILO	71	70209	81026	14676	32565	61318		83830	85480		12	1
645	CEBU	71	1 604	81015	14774	14500	69314		81630			12	1
741	DIPOLOG	70	11103	81011	13978	16400	62324		81012			12	1
748	CAGAYAN	73	21806	81031	1 478	12601	69320		81835			12	1
751	MALAYBALAY	63	23402	80012	19469	11501	69326		81825			12	1
754	DAVAO	7	43404	82011	13477	31602	69310					12	1

SURFACE SYNOPTIC DATA

JANUARY 28

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_cepp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
005	ISFJORD	60	80709	96707.	82258	853	6*334					12	1
009	ANUENES	02	88124	54158	99903	893 4						12	1
028	BJORNOYA	53	73044	99028	86752	79500	6*228					12	1
062	HOPEN	59	8322	94703	74358	864	6*251					12	1
098	VARDO	57	22728	83012	91654	23300	60308					12	1
115	MYKEN	03	72818	80258	09005	67454	60325					12	1
212	ONA	05	82718	25586	22607	5732	60345					12	1
262	NORDOYAN	05	83018	69805	16006	6327	69483					12	1
384	GARDERMOEN	02	71805	25022	26403	752	6*206					12	1
415	SOLA	05	81715	10102	30807	854	61209					12	1
	BLOCK 02												
053	MALMBERGET	56	62507	99002	07153	25740	6*003					12	1
056	STENSELE	02	62713	99602	09404	76400	6*912					12	1
057	LULEA KALLAS	51	82305	99022	08802	0097	6*101					12	1
066	SUNDSVALL	52	00000	97014	17851	00972	6*213					12	1
067	SARNA	51	42702	99011	22304	45500	6*413					12	1
069	SODERHAMN	03	72712	97022	1 808	00946	6****					12	1
073	KARLSTAD	03	82309	40022	28305	863	6*307					12	1
081	NORRKOPING K	03	72719	45022	28605	754	6*701					12	1
095	KALMAR		12407	50020	33207	10940	6*301					12	1
155	HAGSHULT		82309	05284	31703	861	6****					12	1
203	NAIMAKKA	07	82030	34636	23007	5732	64126					12	1
262	ORSA	05	83018	69805	16006	6327	69483					12	1
271	FOLKARNA	05	82411	50606	19808	855	60237					12	1
	BLOCK 03												
005	LERWICK	45	82601	045	23645	860	60124					12	1
026	STORNOWAY	48	82020	16616	22748	763	61110					12	1
068	LOSSIEMOUTH	44	82909	80022	25452	856	68635					12	1
075	WICK	46	82013	81022	44748	855	61115					12	1
091	ABERDEEN	45	21910	56021	26851	25640	6*210					12	1
100	TIREE	47	81813	56015	24649	25677	61115					12	1
135	PRESTWICK	46	71914	40102	28450	6563	64115					12	1
185	ST ABBS HEAD	43	72009	64021	29647	757	6*313					12	1
204	ISLE OF MAN	45	81845	48042	30848	855	60214					12	1
263	MIDDLETON	39	33305	07274	31745	36300	6*310					12	1
334	MANCHESTER	40	81609	08102	32842	862	67109					12	1
396	SPURN HEAD	41	21807	08101	33643	2077	6*116					12	1
497	GORLESTON	40	72305	04421	35440	761	6*408					12	1
535	HONILEY	39	91509	9474	34339	9 0	61110					12	1
601	ST ANNS HEAD	48	71809	38011	30748	45578	6*300					12	1
725	BRISTOL	43	51708	38042	33052	16348	61004					12	1
772	LONDON	37	90000	3474	35237	9 0	61006					12	1
804	SCILLY	48	71611	40032	29352	754	6*311					12	1
827	MOUNT BATTEN	46	41408	40051	31952	28595	6*210					12	1
856	PORTLND BILL	48	23105	48051	34050	345	6*310					12	1
874	TANGMERE	45	11708	32010	33651	00901	61901					12	1
917	ALDERGROVE	46	72013	40022	28450	5551	61211					12	1
952	ROCHES POINT	51	81810	36052	38251	6631	60309					12	1
953	VALENTIA	49	81713	81022	25853	8540	61111					12	1
969	DUBLIN	45	71509	56022	29349	15578	64010					12	1
973	BLACKSOD PT	50	72024	64022	23852	785	60314					12	1
980	MALIN HEAD	48	60313	76022	25750	29492	62216					12	1
	BLOCK 04												
007	BOLUNGARVIK	60	02905	99011	03856	00900	60346					12	1
018	KEFLAVIK	26	72222	40858	05531	72400	65236					12	1
048	VESTMANNYJAR	51	72530	45268	09300	79300	60248					12	1
063	AKUREYRI	50	41813	80020	04050	35440	60337					12	1
097	DALATANGI	55	12313	83011	08204	19403	60333					12	1
202	THULE	84	87	21022	06887	80820	6320*		88570	48974		12	1
	BLOCK 06												
030	AALBORG	04	42516	01452	33504	9 0	61003					12	1
041	SKAGEN	05	82718	96022	30705	853	60303					12	1
081	BLAAVAND	04	82005	07102	23304	00907	6*806					12	1
180	KOBENHAVN	02	83409	07104	36103	00917	61902					12	1
199	DUEOUDE	03	72308	05102	36405	36130	60303					12	1
230	DEN HELDER	02	11807	09110	36204	00901	6*106					12	1
240	SCHIPHOL	00	11806	11050	36704	00908	6*303					12	1
448	HAREN	52	12310	17150	28911	00905	61107					12	1
476	ST HUBERT	56	12202	35021	37912	00902	6*108					12	1
	BLOCK 07												
021	CHERBOURG	53	21812	81020	33712	00902	61005					12	1
070	REIMS	00	10000	25020	39105	00901	61006					12	1
110	BREST	04	61412	39032	30809	66200	61107					12	1
130	RENNES	51	01812	60020	33910	00901	61102					12	1
150	LE BOURGET	00	01104	07100	37907	00900	61003					12	1
180	NANCY	53	90000	79454	40253	9 0	61100					12	1
222	NANTES	03	32014	81030	34111	00904	60310					12	1
240	TOURS	00	21304	80010	37008	00901	67106					12	1
280	DIJON	50	00000	07104	39505	00900	64001					12	1
435	LIMOGES	55	31604	81012	34214	00902	64904					12	1
510	BORDEAUX	05	21112	75011	33811	00901	67000					12	1
610	PAU	01	13604	81020	32312	00901	61002					12	1
650	MARIGNANE	05	30505	80031	38814	21601	60706					12	1
747	PERPIGNAN	07	20908	80021	36514	28500	60300					12	1
	BLOCK 08												
501	FLORES	07	71104	97022	11312	45580	61001					12	1
503	CORVO ACORES	07	71115	99152	11112	73500	67000					12	1
509	LAGENS	10	69904	81026	11612	68500	61320					12	1
512	PONTA DLGADA	11	33601	98046	12015	29502	60319					12	1
515	SANTA MARIA	10	63418	82022	11414	38504	6*32*					12	1
521	FUNCHAL	12	73602	98021	15817	78600	60321					12	1
530	BERLENGA	99	31314	78011	22613	00940	60802					12	1
536	PORTELA	06	20908	82021	23413	00920	61001					12	1
543	VIANA CASTLO	03	31205	98051	26315	00905	61402					12	1
545	PEDRAS RUBRS	04	30911	82021	24614	12443	61105					12	1
554	FARO	11	50907	97031	23114	58500	60208					12	1
557	EVORA	04	40913	99011	23512	11152	64005					12	1
568	PENHAS DRDAS	00	81325	95022	69902	491	64200					12	1
571	PORTALEGRE	05	41516	82031	24512	21445	60701					12	1
575	BRAGANCA	02	70711	99031	29108	25456	67106					12	1
589	PRAIA	07	60207	98011	12525	00906	61302					12	1
	BLOCK 10												
384	TEMPELHOF	53	62002	12105	38302	40872	61704					12	1
638	FRANKFT MAIN	55	92703	00494	41755	90000	64114					12	1
866	MUNCHEN RIEM	54	70000	10102	42050	00906	60304					12	1
	BLOCK 11												
150	SALZBURG	53	23603	60010	39803	00901	6*000					12	1
968	KOSICE	55	01802	14050	42800	00000	60703					12	1
	BLOCK 12												
150	GDANSK	00	22300	95020	36807	00931	60808					12	1
205	SZCZECIN	52	82502	95022	37602	0097	60703					12	1
250	TORUN	55	20000	97010	39004	00930	60809					12	1
295	BIALYSTOK	54	02702	94100	37902	00900	60808					12	1
330	POZNAN	53	71602	96022	39001	5557	64903					12	1
495	LUBLIN	54	02302	97020	40106	00900	64618					12	1
560	KATOWICE	55	02313	96010	39907	00900	61903					12	1
840	BUDAPEST MET	52	00000	03484	43502	00900	60709					12	1
880	DEBRECEN	53	00000	53304	43901	00900	64907					12	1
	BLOCK 16												
080	MILANO	00	52005	03424	41601	00910	60800					12	1
090	VERONA	02	40000	97012	42706	4	67805					12	1
100	VENEZIA	03	53206	40052	41106	00900	61906					12	1
140	BOLOGNA	53	31806	50022	42107	30920	60309					12	1
190	ANCONA	01	03208	50001	40606	00900	64905					12	1
230	PESCARA	05	03213	80020	39011	00900	60806					12	1
320	BRINDISI	03	00414	81020	32810	70900	67908					12	1
364	CARAFFA DI C	52	12603	81010	31111	11508	60013					12	1

JANUARY 28

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$6D_cepp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
410	PALERMO	02	30206	81030	34110	38600	67907					12	1
597	LUQA	40	30313	81011	32452	15530	67905					12	1
	BLOCK 17												
082	ZONGULDAK	01	83605	98031	31804	7752	6*403					12	1
038	TRABZON	50	80000	97022	29605	38252	6*407					12	1
050	EDIRNE	57	73605	97031	37100	00950	62920					12	1
060	YESILKOY	00	80224	21045	33605	864	603**					12	1
124	ESKISEHIR	35	82903	97022	30000	656	64904					12	1
130	ANKARA	55	70510	98107	28600	35660	60804					12	1
220	IZMIR	02	30 16	8101	25308	35600	64501					12	1
280	DIYARBAKIR	04	73603	98026	16907	561	67521					12	1
300	ANTALYA	51	20910	88011	20414	00901	61705					12	1
350	ADANA	07	73602	24156	21212	586	60815					12	1
606	NICOSIA	45	80503	80802	19151	873	64919					12	1
	BLOCK 41												
530	PESHAWAR	39	11302	97011	16462	11700						12	1
570	RAWALPINDI	43	32700	99011	15165	30810						12	1
590	KHUSHAB	42	20000	99011	14870	20940						12	1
600	SIALKOT	49	73105	98022	15864	75000						12	1
620	FT SANDEMAN	35	73102	98021	99660	00930						12	1
624	DERA IS KHAN	39	00104	98001	01871							12	1
640	LAHORE	39	63105	97031	17069	15840						12	1
661	QUETTA	48	40205	97011	96653	42800						12	1
675	MULTAN	47	02002	97000	15070	00900						12	1
680	MONTGOMERY	52	70000	97022	15670	15740						12	1
696	KALAT	02	53205	98031	97955	50920						12	1
710	NOKKUNDI	26	03605	99000	13573	00900						12	1
712	DALBANDIN	55	42705	96331	01274	32860						12	1
718	KHANPUR	44	02202	96000	16466	00900						12	1
760	ORMARA	65	22516	97091	19778	10715						12	1
858	BOGRA	58	33602	96011	14473	30612						12	1
861	MYMENSINGH	50	00000	99001	13677	00900						12	1
920	DACCA	57	33505	98031	13075	30803						12	1
932	BARISAL	59	00100	97000	16565	00900						12	1
940	CHITTAGONG	59	02703	96001	10870	00900						12	1
950	COXS BAZAR	65	00000	97000	13476	00900						12	1
	BLOCK 42												
103	AMBALA	43	23202	96011	13274	12911						12	1
123	SRIGANGANAGR	42	31802	97015	15670	00901						12	1
131	HISSAR	50	52536	96011	15467	65470						12	1
165	BIKANER	65	41404	98030	15778	00950						12	1
182	NEW DELHI	43	42709	56011	15568	00940						12	1
260	AGRA	40	63602	97021	15870	60940						12	1
265	MAINPURI	57	70000	96011	16360	00400						12	1
295	DARJEELING	40	40000	98011	95542	26260						12	1
311	SIBSAGAR	59	20702	96011	15767	45700						12	1
312	DIBRUGARH	57	10000	98011	15367	15700						12	1
339	JODHPUR	39	10000	96011	14081	00430						12	1
343	AJMER	36	10009	98011	14273	15870						12	1
348	JAIPUR	34	63604	98012	15371	61600						12	1
379	GORAKHPUR	57	80000	95032	15667	8062						12	1
383	MOTIHARI	55	40000	96021	15562	00909						12	1
391	DARBHANGA	59	63202	95031	15655	00900						12	1
415	TEZPUR	57	20504	97011	14868	00960						12	1
451	KOTAH	39	20000	97031	15174	00909						12	1
463	JHANSI	36	80000	96031	14573	00928						12	1
467	NOWGONG	40	787 4	98031	14873	30848						12	1
475	BAMRAULI AL	50	72702	96082	14872	00934						12	1
479	BENARES	48	43202	96011	14773	00908		7 04**				12	1
500	PURNEA	57	62504	96031	14869	00906						12	1
515	CHERRAPUNJI	47	40000	96011	00455	31860						12	1
516	SHILLONG	40	80000	96031	00453	864						12	1
547	NEEMUCH	37	70202	99031	14475	38807						12	1
559	GUNA	39	70000	99021	13574	74600						12	1
571	SUTNA	46	03202	98031	14873	80910						12	1
635	BHUJ	39	12002	98014	13586	00901						12	1
647	AHMEDABAD	42	23404	97011	13685	00900						12	1
671	SAUGOR	40	72504	99021	13070	00908						12	1
699	HAZARIBAGH	52	73205	98021	14962	38076						12	1
700	RANCHI	51	10000	96011	13565	10903		7 90**				12	1
731	DWARKA	50	13213	98031	14377	00904						12	1
736	RAJKOT	42	13409	99000	12986	00003						12	1
751	DOHAD	74	11809	98000	12183	00810						12	1
763	HOSHANGABAD	45	70000	98032	13077	00900						12	1
779	PENDRA	44	13205	97021	13871	00901						12	1
799	JAMSHEDPUR	51	10000	98014	14073	11600						12	1
807	CALCUTTA	58	03202	96000	13374	00900						12	1
840	SURAT	68	03207	97000	12784	00900						12	1
851	JALGAON	54	23202	98011	11485	24600						12	1
855	KHANDWA	50	03202	98000	12282	00900						12	1
875	RAIPUR	40	13405	96011	13477	11700						12	1
895	BALASORE	61	30000	98012	14274	31700						12	1
903	SAUGOR IS	62	23602	90011	13874	21600						12	1
925	MALEGAON	40	00502	98000	10583	00900						12	1
933	AKOLA	45	03205	99021	12182	00900						12	1
937	AMROATI	46	00505	99000	12081	03000						12	1
953	KANKER	54	20000	97010	12619	01800						12	1
970	CUTTACK	56	20000	97011	13879	21600						12	1
973	CHANDBALI	63	11410	96011	13874	11740						12	1
977	SANDHEADS	65	03202	98000	14773	00 00						12	1
	BLOCK 43												
001	DAHANU BMBAY	69	02912	98000	12678	00900						12	1
003	BOMBAY	67	03209	98000	12082	00900						12	1
009	AHMEDNAGAR	43	00000	99000	19186	00900						12	1
013	AURANGABAD	48	03202	98000	11184	00900						12	1
017	PARBHANI	51	01402	98010	09386	11700						12	1
086	RAMAGUNDAM	61	01105	97031	22486	47800						12	1
109	HARNAI BMBAY	81	03104	98001	11081	00 00						12	1
121	GULBARGA	58	20702	99021	09788	20901						12	1
129	HYDERBAD BPT	60	41407	97011	10385	44700						12	1
169	RAICHUR	47	01404	98000	10090	10900						12	1
185	MASULIPATAM	67	11404	98011	12979	11700						12	1
189	COCONADA	67	01405	98001	12979	00900						12	1
205	BELLARY	49	10000	98011	09589	14600						12	1
213	KURNOOL	51	10201	98030	10290	11700						12	1
233	CHITALDRUG	56	00905	99000	09085	00900						12	1
241	CUDDAPAH	58	00000	98000	11389	00900						12	1
245	NELLORE	63	01104	99001	12982	00900						12	1
283	MANGALORE	69	03207	98000	10384	00900						12	1
291	MYSORE	42	10913	99011	08086	11600						12	1
295	BANGALORE	36	00707	97000	00183	02900						12	1
314	CALICUT	71	22511	98011	10087	00900						12	1
333	PORT BLAIR	73	80505	97022	12580	00941						12	1
335	PALGHAT	59	11105	99020	09493	11600						12	1
359	MADURA	67	70000	99031	10786	33740						12	1
363	PAMBAN	73	00211	97000	12378	00900						12	1
369	MINICOY	71	20405	98011	11183	28550						12	1
	BLOCK 47												
401	WAKKANAI	11	33009	30010	11032	35600	69320	7 0033				12	1
404	HABORO	25	8271	20032	12235	87400		7 02**				12	1
407	ASAHIKAWA	17	81702	14717	13320	80520	69313	7 0133				12	1
409	ABASHIRI	24	72303	60 12	11527	70620		7 98**				12	1
412	SAPPORO DCMO	25	22501	15057	13532	26860		7 97**				12	1
417	OBIHIRO	17	81604	52037	11919	00900	69103	7 0039				12	1
418	KUSHIRO	24	12504	66020	11938	15600	69300	7 0037				12	1
420	NEMURO	18	32311	82021	10630	25520	69301	7 0035				12	1
421	BUTTSU	29	2 714	80022	14039	21600		7 00**				12	1
426	URAKAWA	27	12721	81020	13 37	11500		7 00**				12	1
430	HAKODATE MAR	10	13304	82021	15331	15600		7 93**				12	1
575	AOMORI	19	12208	82010	0593.	00910	60300	7 0043				12	1
581	HACHINOHE	24	02008	85000	16735	0090	60309					12	1
582	AKITA	19	12208	82010	05932	00910		7 00**				12	1
584	MORIOKA	26	01407	81031	17634	15607	66007	7 0048				12	1
585	MIYAKO	25	12804	85001	16337	15502	69308	7 0052				12	1
587	SAKATA	40	82708	40258	17243	83500	66301	7 0150	30160			12	1
588	YAMAGATA	34	22 07	84015	7123	24500		7 97**				12	1
590	SENDAI DCMO	36	52903	35106	17140	55500	66403		85533			12	1
597	SHIRAKAWA	26	13001	30001	19133	15200		7 00**				12	1
598	ONAHAMA	32	03702	76001	17820	70090	60902					12	1
600	WAJIMA	37	31807	75021	20059	35500		7 03**				12	1
604	NIIGATA DCMO	40	81605	50600	1 745	80510		7 00**				12	1
605	KANAZAWA	38	22007	88212	21044	27500	693**					12	1
610	NAGONA	26	03302	82000	21034	00900		7 00**				12	1
612	TAKADA	32	22102	80012	19341	25900	69304	7 0053				12	1
615	UTSUNOMIYA	25	00101	82001	1 635	00900		7 00**				12	1
617	TAKAYAMA	20	21201	2 101	3331	20930		7 00**				12	1
618	MATSUMOTO	20	11803	55020	21922	10130	69313	7 0046				12	1
624	MAEBASHI	24	13410	82021	18938	15700	69308	7 0056				12	1
629	MITO	33	053	75000	1 036	00900		7 00**				12	1
632	GIFU	37	12907	2000	0744	14600		7 00**				12	1
636	NAGOYA DCMO	37	03607	50000	20342	00900	60100	7 0051				12	1
637	IIDA	21	13508	54020	21335		60317	7 0045				12	1
639	FUJI SAN	96	03217	85000	07002	00900	60309	7 **03				12	1
648	CHOSHI	36	82803	50001	18444	00000		7 0051				12	1
650	KAMEYAMA	35	02711	81000	21044	00900		7 00**				12	1
655	OMAEZAKI	34	12713	81021	17553	15600	69304	7 9953				12	1
657	MISHIMA	32	00000	4100	1 33	00900		7 00**				12	1
662	TOKYO CMO	33	13603	08101	17938	00901	69303	7 0056				12	1
663	OWASE	30	02715	82000	21337	00900	60313	7 0053				12	1
673	TOMISAKI	37	00102	86001	17146	00000		7 00**				12	1
675	OSHIMA	35	02305	83022	17946	00900	63304	7 0054				12	1
676	NIIJIMA	38	02719	8100	17554	00900		7 91**				12	1
678	HACHIJO JIMA	41	53405	83216	81348	55600	66403	7 0659				12	1
741	SAIGO	37	13203	82021	21341	11590	69311	7 0057				12	1
744	YONAGO	44	13205	82021	21849	15600		7 00**				12	1
749	MIYAZU	18	20000	42021	21342	25600		7 00**				12	1
750	MAIZURU MAR	18	20000	82021	21342	25600	69111	7 0044				12	1
755	HAMADA	32	10405	82011	23142	15600	60311	7 0055				12	1
762	SHIMONOSEKI	34	02307	75000	23945	00900		7 00**				12	1
765	HIROSHIMA	36	00109	48000	23539	00900	60320	7 9753				12	1
768	OKAYAMA	39	00000	79000	22940	00900		7 97**				12	1
772	OSAKA DCMO	36	01803	18102	21941	00900	69315	7 0000	30099			12	1
778	SHIONOMISAKI	34	13205	72021	21249	15600	69322	7 0054				12	1
800	IZUHARA	34	03405	82000	24445	00900	60314	7 0058				12	1
807	FUKUOKA DCMO	35	01302	00000	2.639	00900		7 00**				12	1
815	OITA	34	21805	22021	25939	00905		7 00**				12	1
816	TOMIE	37	02502	70000	26044	00900	69204	7 0056				12	1
817	NAGASAKI MAR	34	00302	81000	25243	00900	69307	7 0152				12	1
818	UNZENDAKE	30	03204	81000	24033	00900	69304	7 0344				12	1
819	KUMAMOTO	34	23204	80021	25043	00001		7 00**				12	1
827	KAGOSHIMA	37	03409	81000	24643	00900		7 03**				12	1
830	MIYAZAKI	34	02703	83000	23544	00900		7 00**				12	1
831	MAKURAZAKI	35	13603	81011	25346	15600	69313	7 8056				12	1
836	YAKU SHIMA	43	52905	83026	24453	55500	66310	7 0756				12	1
887	MATSUYAMA	37	01303	82000	24040	00900		7 03**				12	1
891	TAKAMATSU	38	22309	66100	22744	20008		7 00**				12	1
892	UWAJIMA	37	00000	82000	24040	00900		7 00**				12	1
893	KOCHI	34	12903	60000	22741	11600		7 00**				12	1
894	TSURUGI YAMA	19	23408	88011	97720	06000	69306	7 0029				12	1
898	SHIMIZU	36	03109	88000	23349	00900	69322	7 8058				12	1
899	MUROTOMISAKI	39	10202	89020	21949	14500	69322					12	1
909	NAZE	41	43603	98012	24858	45600	69109	7 0259				12	1
918	ISHIGAKI JMA	54	20508	98021	22763	11606	60106	7 9773				12	1
927	MIYAKO JIMA	54	20512	98011	23463	25500	61204	7 0069	30010			12	1
931	KADENA OKINW	50	40608	80022	24457	44508	69483	7 0050				12	1
945	MINAMIDAGARI	55	33611	98011	22764	25500		7 00**				12	1
	BLOCK 60												
101	TANGER	07	21123	80020	23916	11484	64107					12	1
120	PORT LYAUTEY	53	91601	64011	22065	31504	6*103					12	1
125	TOUAHAR	03	00924	81000	21910	00900	61004					12	1
155	CASABLANCA	09	52004	80031	20520	11551	64108					12	1
230	MARRAKECH	07	40910	82016	19717	00940	61902					12	1
250	AGADIR	08	71114	82022	19772	00960	61008					12	1
390	W BLANCHE	08	70905	82022	29414	1163	61901					12	1
490	ORAN	07	60708	81022	25912	00906	61005					12	1
	BLOCK 65												
311	MANGO	04	00605	96050	13950	00900						12	1

SURFACE SYNOPTIC DATA

JANUARY 28

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
342	BOKODE		01807	96050	11332	11322						12	1
356	ATAKPAME	17	20904	96061	00633	12007						12	1
387	LOME	24	22407	98021	10630	22400						12	1
	BLOCK 70												
026	BARROW	11	82004	80717	08515	854	65803	7 0068	98514	40997		12	1
030	WAINWRIGHT	50	01753	16223	10210	80300	67409	7 9991				12	1
086	BARTER IS	50	03854	08895	10295	90810	69987					12	1
106	PT HOPE	08	01712	81000	08813	00900	60803		98527	41807		12	1
116	WALES	17	00814	80020	06120	00900	60822		98514	42810		12	1
133	KOTZEBUE	08	60913	80717	09111	65500	69808	7 0168	98519	41408		12	1
200	NOME	10	00611	81007	04414	00900	60817	7 0048	98552	42010		12	1
222	GALENA	94	30401	81032	07802	856	69912		98531	40086		12	1
231	MCGRATH	97	80702	81032	09103	2577	69305		98538	40415		12	1
261	FRANKS WEEKS	87	62703	80012	10893	00910	69615		98520	49580		12	1
273	ANCH MERRILL	06	70907	81037	09511	0091	69508	7 0068	98523	41709		12	1
291	NORTHWAY	76	81602	81717	22484	8087	69820	7 0048	98548	48468		12	1
296	CORDOVA 13	32	80911	64027	09837	8062	62815	7 0718	78526	44131		12	1
316	FORT RANDALL	23	81624	40367	98026	854	64832	7 9964				12	1
326	NAKNEK	00	00800	10500	01731	98204	69032	7 0092				12	1
350	KODIAK	35	80 10	48606	01036	86	69307	7 0366	30089			12	1
360	CAPE STELIAS	37	91417	08537	08537	90200	69602	7 2088	89005			12	1
361	YAKUTAT	34	81131	64607	17335	854	69617	7 0388	98563	43430		12	1
365	CAPE SPENCER	33	90615	24797	21333	90000	60807	7 1286				12	1
381	JUNEAU	29	91220	24717	26831	8 0	6*912	7 0578	98515	42919		12	1
388	CAPE DECBION	38	90920	32505	28438	9 0	6*605	7 0430	98303			12	1
398	ANNETTE IS	33	81119	24687	33535	874	69907	7 1376	44133			12	1
439	AMCHITKA	28	82256	32717	70231	854	69905	7 0019	886**	43631		12	1
454	LONGVIEW	32	62025	5622	79032	555	69319	7 0044	30281	44230		12	1
485	FORT GLENN	34	82226	64023	8753	855	69520	7 0819	88620			12	1
	BLOCK 72												
201	KEY WEST	69	82016	64801	18372	484	65105	7 2030	30020	48070		12	1
202	MIAMI	64	81402	80031	19070	856	63407		47964	75697		12	1
206	JACKSONVILLE	59	31808	48040	18062	00906	66403		48161			12	1
207	SAVANNAH FLD	59	41812	50031	15962	35706	66703					12	1
208	CHARLESTON	58	32009	80031	15964	15606	66405		48163			12	1
211	TAMPA	59	00403	64020	18661	00900	60307		97568	48061		12	1
214	TALLAHASSEE	67	61604	80022	15869	65370	65602					12	1
217	MACON	58	82916	80602	14263	874	66410	7 0710	30007	47962		12	1
218	AUGUSTA	61	82411	32802	13262	872	66403	7 0520	30005	47762		12	1
219	ATLANTA	40	32710	80026	13250	30970	65312	7 3730	30039	47350		12	1
220	APALACHICOLA	68	81809	80026	15669	855	64508	7 0130	97571	30001	47468	12	1
223	MOBILE	46	63412	80016	17353	00970	69614	7 0520	30032	47553		12	1
226	MONTGOMERY	44	62904	81026	16652	00970	66310	7 0340	30034	47452		12	1
228	BIRMINGHAM	38	12304	40040	15646	00901	66312		30070	46846		12	1
234	MERIDIAN	40	07804	80000	16346	00900	60410		30010	47645		12	1
235	JACKSON	39	02404	80000	15944	00900	60107		30009	47543		12	1
240	LAKE CHARLES	41	03406	80020	17343	00900	60103		30012	47342		12	1
241	PORT ARTHUR	42	03604	80000	17645	00900	60410		97562	30011	47041	12	1
242	GALVESTON	48	63109	81030	18349	00970	65419		30013	46046		12	1
243	HOUSTON	39	13107	80020	19042	00940	69417		30060	45940		12	1
248	SHREVEPORT	30	12807	81020	18336	00970	69424		30051	45436		12	1
250	BROWNSVILLE	52	82906	80022	14257	5073	64407		97566	46051		12	1
251	CORPUS CHRST	43	73407	80022	16947	76600	69320		97557	46545		12	1
252	LAREDO	45	80407	80022	16952	856	63317		46449			12	1
253	SAN ANTONIO	37	83308	81021	19046	8083	65425		46436			12	1
254	AUSTIN	33	30309	81011	20338	30830	69330		46438			12	1
256	WACO	26	03414	81000	21334	00900	60332		45834			12	1
259	FT WORTH	22	03416	81000	22030	00900	60332		30003	45030		12	1
261	DEL RIO	35	03605	81020	18644	00900	60112		46642			12	1
265	BIG SPRING	23	80402	81000	22028	00900	60325		24903	44927		12	1
266	ABILENE	19	03617	81000	21727	00900	60330		30005	44827		12	1
267	LUBBOCK	18	60218	80030	22083	65500	68322		24914	43822		12	1
268	ROSWELL	22	90410	56717	21328	9 4	6*429	7 0123	24854	30001	43219	12	1
270	EL PASO	19	02709	8400	18035	00900	60407					12	1
274	TUCSON	27	21605	82011	23030	25600	69907		24943	44630		12	1
278	PHOENIX	28	20000	81021	24031	00902	69602		44930			12	1
280	YUMA	34	00903	81 00		00900	60808		45835			12	1
288	BURBANK	33	00000	24040	23434	00900	60910		45634			12	1
290	SAN DIEGO	38	00902	81020	24041	00900	60807		45941			12	1
292	SANTA CATLNA	40	11102	80410	23741	16200	69807		45140			12	1
304	HATTERAS	57	52212	80031	14559	00932	66607		45852			12	1
306	RALEIGH	59	72214	56808	10862	00921	65503	7 0510	30005	46155		12	1
308	NORFOLK	57	72016	80022	10260	757	67620		46047			12	1
310	COLUMBIA FLD	59	82110	32612	12962	8042	69502	7 0010	47962			12	1
313	SPARTANBURG	57	72112	81036	10261	25538	65400	7 3150	90021	90135	30031	12	1
314	CHARLOTTE	59	82021	24616	10262	863	65607	7 2740	30027	46960		12	1
317	GREENSBORO	58	82015	48616	09560	654	64905	7 0640	30013	46757		12	1
324	CHATTANOOGA	37	22207	82010	13548	00905	66322		30057	46948		12	1
326	KNOXVILLE	35	42321	81038	12249	00905	69424	7 0150	30012	47149		12	1
327	NASHVILLE	37	12309	80030	11543	15500	65308		30034	47043		12	1
334	MEMPHIS	35	62712	80011	12941	65500	65310		30044	46540		12	1
340	LITTLE ROCK	25	82715	80022	16334	855	67320		30124	45034		12	1
344	FT SMITH	19	83213	80022	18627	855	69434		30032	43927		12	1
353	OKLAHOMA CTY	18	83419	80717	21720	874	68320	7 0056	30012	43120		12	1
356	TULSA	18	83311	56717	21022	5552	69430	7 0026	30052	43221		12	1
363	AMARILLO	14	83616	48857	22917	3642	69322	7 0073	24903	43417		12	1
365	ALBUQUERQUE	21	91810	16717	17323		6*410	7 025*	24883	43823		12	1
374	WINSLOW	08	02303	82010	21715	00900	60000		98501	24941	43514	12	1
384	BAKERSFIELD	25	00905	80000	27131	00900	60930		45430			12	1
386	LAS VEGAS	17	02404	81020	26422	00900	60107		98502	43922		12	1
389	FRESNO	28	00803	80000	28129	00900	60603		45429			12	1
394	SANTA MARIA	26	01404	81020	25131	00900	60807		45730			12	1
397	COALINGA	26	60000	81000	27129	00900	60910		45028			12	1
401	RICHMOND	55	81806	40056	288 9	667	69830	7 0020	30004	45144		12	1
406	BALTIMORE	39	80201	06516	08539	861	61641	7 2670	30077	44238		12	1
410	LYNCHBURG	43	91903	00456	07843	9 0	6*820	7 0220	98020	30013	46042	12	1
411	ROANOKE	46	91006	01436	07846	9 0	6*814	7 0250	30037	46044		12	1
417	ELKINS	51	72716	81031	01762	75670	69508		30061	45450		12	1
421	COVINGTON	34	82522	81021	05441	865			30130	46141		12	1
422	LEXINGTON	33	82336	81021	07542	855	65324		30046	46342		12	1
423	LOUISVILLE	35	82022	80022	07543	865	65324		30113	46643		12	1
428	COLUMBUS	36	82221	80028	02445	855	65324	7 0060	30017	45542		12	1
429	DAYTON	32	82328	81022	03739	855	66434		30077	45839		12	1
432	EVANSVILLE	31	82616	81022	09538	855	66332		30078	46338		12	1
434	ST LOUIS	20	82722	81022	10524	854	66336		30099	43824		12	1
437	TERRE HAUTE	24	82722	81022	07531	855	69334		30080	45931		12	1
438	INDIANAPOLIS	27	82526	81026	05133	855	69332	7 0060	30095	45833		12	1
439	SPRNGFLD ILL	19	82926	80027	08124	854	67342	7 0029	92561	30089	44024	12	1
440	SPRNGFLD MO	16	82919	64717	16320	864	67324	7 0051	30055	43419		12	1
445	COLUMBIA	16	83013	56712	14218	864	69342	7 0012	30103	43218		12	1
							67336		98503	30012	43015	12	1
446	KANSAS CITY	07	83217	56012	19615	855	69327	7 0115	96148	30054	42111	12	1
449	ST JOSEPH	05	83225	32237	20011	859	67336	7 0017	30044	42814		12	1
450	WICHITA	09	83409	48713	22414	674	69329	7 0072	24863	30025	42311	12	1
451	DODGE CITY	07	83630	32713	26811	865	68341	7 0073	30036	43012		12	1
456	TOPEKA	06	83416	80717	22012	655	69322	7 0029	25013	42711		12	1
466	COLORADO SPR	04	73412	81717	27811	75600	69330	7 0675	25103	30016	43110	12	1
469	DENVER	06	93602	12717	30510	9 4	6*312	7 0577	24904	30009	43216	12	1
476	GRAND JUNC	16	93603	32717	22719	9 0	60305		45330			12	1
483	SACRAMENTO	27	00906	80000	28430	00900	69307	7 0038	98513	25111	30000	12	1
486	ELY	09	63608	48707	27812	65500	60120		98503	25193	44299	12	1
488	RENO	96	03003	01444	34500	00900	69903		45440			12	1
494	SAN FRANCSCO	39	81402	64022	27841	863	69834	7 3271	97543	91438	30032	12	1
505	BLOCK ISLAND	38	81430	16617	14638	8742	62834	7 1022	30010	43632		12	1
506	NANTUCKET	33	80722	40617	17635	8537	63836	7 1753	30017	43527		12	1
507	PROVIDENCE	33	81314	24617	15935	863	64837	7 2275	30026	43625		12	1
508	HARTFORD	35	81609	48587	13536	873	69834	7 1455	97537	30015	42725	12	1
509	BOSTON	33	81816	24617	16635	864	69837	7 0680	98046	30062	44037	12	1
511	HARRISBURG	37	91109	04516	06837	9 0	64847	7 1114	30033	43426		12	1
515	BINGHAMTON	34	81806	56516	03438	763	63851	7 2770	98046	30063	43832	12	1
517	ALLENTOWN AP	35	80906	04516	08135	861	69861	7 2771	98508	30029	42616	12	1
518	ALBANY	32	81614	16577	07532	86211	69881	7 1937	30034	42519		12	1
519	SYRACUSE	37	61628	56012	98341	65400			97899	30052	45141	12	1
520	PITTSBURGH	30	32016	80012	00354	35500	64420					12	1
521	AKRON	35	72244	80026	00045	756	69417	7 0240	30079	44845		12	1
524	CLEVELAND	30	82422	80612	99040	8042	69327	7 0270	92230	30050	44633	12	1
528	BUFFALO	40	92219	40046	95647	855	64415	7 1919	30032	43225		12	1
529	ROCHESTER	37	52021	80026	96340	55600	65620	7 2534	30043	43022		12	1
532	PEORIA	18	83019	64022	06825	864	66347		98501	30085	43924	12	1
533	FT WAYNE	26	82321	81026	00733	855	65324	7 0350	30092	44932		12	1
534	CHICAGO	28	82916	81852	99731	854	66468	7 0319	90022	90123	30061	12	1
535	SOUTH BEND	28	82321	80707	87630	863	65434	7 0029	92035	30057	44129	12	1
536	TOLEDO	29	82431	81216	98335	855	65327	7 0210	92238	30087	43432	12	1
537	DETROIT	23	82422	56616	96635	854	66114	7 0232	30058	43927		12	1
538	WINDSOR	28	82526	64216	96735	855	69314	7 0441	88628	30057	43429	12	1
539	LANSING	27	82516	81856	93932	854	69407	7 0482	30066	43126		12	1
544	MOLINE	16	82914	48717	08522	6742	69325	7 0017	30104	43322		12	1
546	DES MOINES	03	93426	10717	18007	9 0	6*342	7 0688	98513	30089	42007	12	1
547	DUBUQUE	16	83209	32367	07821	855	68363	7 0438	98511	30138	43221	12	1
551	LINCOLN	03	93421	16717	24406	9 0	6*334	7 0388	98509	30041	42006	12	1
552	GRAND ISLAND	01	93335	04387	27107	9 0	6*324	7 0056	30021	42103		12	1
556	NORFOLK	96	93342	00717	27402	9 0	6*434	7 1288	98516	30058	42002	12	1
562	N PLATTE	96	93630	12707	31503	5 4	69324	7 0036	98506	24943	42302	12	1
564	CHEYENNE	98	93624	06717	32502	9 0	6*117	7 0585	15083	30010	42301	12	1
567	VALENTINE	96	93430	24717	25402	9 0	6*330	7 0288	98510	94876	30057	12	1
569	CASPER	96	90712	16717	37601	9 0	6*327	7 1288	98516	25203	30024	12	1
572	SALT LAKE	98	83610	40787	33902	87620	69314	7 0188	98521	25093	30016	12	1
574	ROCK SPRINGS	98	80517	24717	33503	855	69327	7 0688	98510	25163	30014	12	1
576	LANDER	01	93104	12717	39304	9 0	6*327	7 1388	98519	25213	30033	12	1
582	ELKO	05	03416	81268	31214	00900	60314	7 0018	98516	25151	42408	12	1
583	WINNEMUCCA	91	30903	83011	36601	35500	67322		98511	25163	42694	12	1
594	EUREKA	38	81403	81022	30840	855	69905		44840			12	1
597	MEDFORD	26	21802	40042	35928	25500	69312		44526			12	1
600	SABLE ISLAND	20	80903	80022	27626	85500	69206	7 0029	88625	42824		12	1
601	DARTMOUTH	11	80204	81020	25411	15507	69808		81625	98501	94324	12	1
602	LIVERPOOL	09	83203	81032	25511	60700	65817		88565	98501	4**09	12	1
603	YARMOUTH	15	80905	81022	24317	8742	69712		85812	42314		12	1
604	ECUM SECUM	08	30202	81021	26412	32540	61401		82821	81481	98502	12	1
605	CONCORD	27	91406	06717	15229	9 0	6*834	7 1658	98510	30020	42923	12	1
606	PORTLAND	25	93603	04737	16935	9 0	69937	7 0778	98511	97535	30007	12	1
608	EASTPORT	18	81408	82032	22728	2757	69824		97539	98504	42820	12	1
613	MT WASHINGTN	07	91850	00784	10	9 0	6*822	7 0238	24643	30003	41408	12	1
617	BURLINGTON	23	81409	80237	06426	855	64868	7 0546	30006	42004		12	1
621	TRENTON	35	81412	56217	95637	5742	69650	7 2471	85015	83740	98501	12	1
622	CAMDEN	30	81804	81247	97633	856	65885	7 1723	30017	41810		12	1
623	LONDON	35	82217	08214	95436	873	69406	7 3854	88008	30048	44021	12	1
624	MALTON	36	81613	04616	93836	860	69713	7 2203	88001	30029	42621	12	1
625	STIRLING	29	81408	48026	95834	864	69850	7 0313	88012	30003	41714	12	1
627	DORVAL	10	90410	06797	04511	9 4	69893	7 4088	89*10	98510	30008	12	1
628	OTTAWA	12	90714	02797	99813	9	60881	7 0658	89*08	98511	30006	12	1
631	PARRY SOUND	25	81412	24717	91725	47420	63835	7 04*1	84010	84720	98501	12	1
633	WIARTON	33	82210	48617	90135	873	69728	7 1273	88008	80032	42322	12	1
635	GRAND RAPIDS	31	82523	40857	94233	6742	69415	7 0872	30061	43158		12	1
636	MUSKEGON	28	82724	80027	93633	854	69427	7 0733	92044	30059	42826	12	1
639	ALPENA	25	93616	02737	91226	9 0	6*536	7 2676	97905	97891	30043	12	1
641	MADISON	22	83214	80717	99326	4 91	69361	7 1288	30092	43526		12	1
643	LA CROSSE	12	83221	32717	11215	865	69352	7 0888	98510	30044	42115	12	1
644	ROCHESTER	05	93319	12717	14909	9 4	69344	7 0788	98036	98511	30042	12	1
648	ESCANABA	25	83614	12717	99327	856	69314	7 2978	98515	42926		12	1
655	ST CLOUD	90	03416	80003	21397	00900	60334	7 0069	41497			12	1
658	MINNEAPOLIS	94	03314	81227	18004	00900	60347	7 0078	98510	3000*		12	1
662	RAPID CITY	94	63431	12363	37300	60600	68117		98509	25043	30001	12	1
666	SHERIDAN	97	83308	80717	81703	8062	69114	7 0488	98514	25203	30027	12	1
679	BUTTE	91	03203	82027	45098	00900	60107	7 0038	98509	25331	30007	12	1
681	BOISE	99	01610	82020	39604	00900	60327		25153	41698		12	1
683	BURNS	06	03404	84020	37313	00900	60115		98507	25234	43209	12	1
688	PENDLETON	00	01404	64020	46704	00900	60122		98502	42001		12	1
693	EUGENE	27	83610	32107	37928	861	69105		30001	43426		12	1
698	PORTLAND	21	90202	01430	41022	9 0	6*310		98505	43210		12	1
703	HOULTON	07	72221	80037	98407	7082	69602	7 0028	88570	98520	40594	12	1
704	BLISSVILLE		80000	81031	24197	2555	65709		40088			12	1
705	MONCTON	00	81805	01444	24700	00906	69812		98505	42192		12	1
707	SYDNEY	14	70000	81707	26516	755	64601	7 0086	87630	30002	42015	12	1
708	ST PAUL IS	20	81803	81717	25620	847	69504	7 0074	88650	98504	42219	12	1
709	GRINDSTONE I	18	82207	82267	24619	864	69702	7 0084	88618	30008	42016	12	1
710	COPPER LAKE	99	00000	81020	26699	00900	60300		98505	30006	42097	12	1
711	MEGANTIC	20	91617	03717	13823	9 0	69837	7 0227	89*08	98597	30005	12	1
712	CARIBOU	87	80508	81032	21393	6652	66824		98507	41587		12	1
714	QUEBEC	12	80716	48712	13013	86420	69859	7 0018	83015	85570	98509	12	1
717	CHATHAM	90	82705	81032	23890	00936	69712		82485	98505	41784	12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
718	MONT JOLI	05	81619	81030	19407	8092	69818		88584	98509	40900	12	1
720	BAIE COME AU	92	83601	81032	16370		69822		87483	98520	41173	12	1
730	SUDBURY	15	90213	06716	94915	8 3	60957	7 3257	89*08	30032	48013	12	1
731	NORTH BAY	11	90918	04712	96013	9 4	69850	7 2158	89*10	98520	30021	12	1
733	GORE BAY	19	90421	04737	92419	903	69640	7 2076	89*08	30026	42618	12	1
735	EARLTON	14	90413	04737	00614	9 3		7 2068	89*08	98525	30020	12	1
739	PORQUIS JUNC	15	90407	067 7	04616	9	69832	7 2078	89*16	30021	42415	12	1
745	DULUTH	90	03349	81027	16396	00900	60417	7 0068	98526	90034	90135	12	1
753	FARGO	82	03415	81020	30890	00900	60322		98511	40990		12	1
757	DEVILS LAKE	74	13012	6400	33585	00901	69117		98520	40985		12	1
768	GLASGOW	84	02705	82020	43391	00900	60400		98503	41590		12	1
772	HELENA	86	22004	83107	46193	26500	69803	7 0068	98510	25261	30021	12	1
773	MISSOULA	94	03003	81021	44798	00900	60312	7 0068	98506	25261	30001	12	1
775	GREAT FALLS	94	02214	82027	44799	00900	60905	7 0048	98509	25241	30031	12	1
777	HAVRE	92	02409	82000	45794	00900	60605		98505	25139	30007	12	1
779	KALISPELL	95	02703	82000	45400	00900	60422		98511	25261	30002	12	1
782	ELLENSBURG	89	02402	81000	47496	00900	60317		98519	42392		12	1
783	LEWISTON	05	80903	56024	46711	863	69324	7 0054	30009	42606		12	1
785	SPOKANE	85	00000	02464	46791	00900	60120		98518	41991		12	1
791	M HEAD	28	00504	81000	40033	00900	60417		98503	44431		12	1
798	TATOOSH IS	59	20924	81020	40639	20901	69300		44336			12	1
799	VICTORIA PAT	23	02905	32100	43023	00900	60105		43719	98502		12	1
802	GRAND BANK	04	02800	16215	26509							12	1
804	BUCHANS	94	90000	06717	25294	901	60103	7 0048	89*02	40089		12	1
805	ST PIERRE IS	62	70000	70021	26959	7550						12	1
806	FOGO	08	12710	82020	25210	10904	66301		81189	98510	41309	12	1
810	ANTICOSTI PT	14	21826	81013	22115	31200	63515		83102	11852	41607	12	1
811	SEVEN ISLAND	95	93606	82020	21695							12	1
813	NATASHQUAN	05	7041	20908	22005	75600	69706	7 0228	87535	40592		12	1
814	HARRINGTON	07	73776	32116	23698	90301	65595	7 4580	88199	08519		12	1
816	GOOSE	87	12207	82031	18989	00940	69510		98515	40889		12	1
817	ASHUANIPI	96	81607	8100	15700	8087	695**		88565	98533	49780	12	1
818	CARTWRIGHT	96	61811	83030	20000	60804	69710		86170	40894		12	1
821	LAKE DORE	04	81310	80032	13808	864	69909		88615			12	1
828	KNOB LAKE	01	82010	32717	08002	856	65604	7 0068	86640	98523	40089	12	1
831	KAPUSKASING	96	83612	32717	08801	854	69823	7 0488	88618	98530	30020	12	1
836	MOOSONEE	93	83205	80022	13295	866	68910		88040	98515	30013	12	1
852	WINNIPEG	84	03216	81020	31484	00900	60310		98518	40481		12	1
855	DAUPHIN	86	02713	81020	32290	00900	60103		98510	41188		12	1
856	GIMLI	82	02907	81020	30383	00900	603**		98518	40585		12	1
857	WABOWDEN	78	03212	81020	29881	00900	60307		98512	49279		12	1
860	RIVERS	80	03112	81000	34185	00900	60108		49182			12	1
861	BROADVIEW	93	03211	81227	35493	00000	60302	7 9927	49389			12	1
862	ESTEVAN	89	02710	81001	37891	00900	609**		40386			12	1
863	REGINA	97	73019	12717	38197	764	69803	7 0148	87018	98511		12	1
865	DAFOE	85	12914	81767	36689	15600	69306	7 0017	81640	98507	40187	12	1
866	SASKATOON	84	02913	81020	38888	00900	60309		98509	49686		12	1
867	THE PAS	84	03221	81020	32386	00900	60313		98511	40186		12	1
868	HUDSN B JUNC	86	02703	81020	34788	00900	60316		40582			12	1
869	PRINCE ALBRT		03210	81020	38091	00900	60312		98509	40386		12	1
870	SWIFT CURRNT	90	02717	81027	41990	00900	60503	7 0022	25025	49789		12	1
871	VERMILION	99	82709	81707	42501	80920	69107	7 0023	88583	40394		12	1
872	MEDICINE HAT	85	02207	81020	45185	00900	60300		98502	49784		12	1
873	CORONATION	98	63212	81030	43398	60506	69302		86187	98506	25075	12	1
874	LETHBRIDGE	89	02507	81020	46089	00900	60502		98506	25156	30021	12	1
875	COWLEY	86	03609	83020	45886	00900	60***	7 0185	98505	2517*	30018	12	1
876	N BATTLEFORD	90	03407	81020	40993	00900	60317		98507	40092		12	1
877	CALGARY	85	03604	81020	46787	00900	60102		98506	25141	30005	12	1
878	PENHOLD	83	02007	81020	46583	00900	60404		98506	25098	30002	12	1
879	EDMONTON	94	01403	81000	43294	00900	60402		98504	40994		12	1
881	CRANBROOK	90	02204	81020	47990	00900	60314	7 0068	98511	25241	30002	12	1
884	CRESCENT VAL	97	00000	81020	48297	00900	60115		98528	42694		12	1
885	CARMI	12	00000	81022	45612	00900	60308		25343			12	1
886	PRINCETON	01	00000	82020	48001	00900	60010		98518			12	1
888	JASPER	88	80000	81031	52788	80907	69313		88280	98506	25303	12	1
889	PENTICTON	06	00000	81020	47708	00900	69111		98504	42708		12	1
891	LYTTON	10	00000	81020	48710	00900	60310		42610			12	1
893	COMOX	21	82704	81020	42823	854	69107		88612	98503	43916	12	1
894	ESTEBAN PT	33	81404	80021	41433	8095	69306		88481	98303	44028	12	1
895	BULL HARBOR	35	81410	81612	39436	6652	69004	7 0931	86620	82760	98303	12	1
896	PRINCE GEORG	96	90000	01445	47696	9 0	60405		98534	41486		12	1
898	PRINCE RUPRT	35	81423	80616	35136	66420	69915	7 2242	86018	83750	30022	12	1
900	HOPEDALE	98	21826	83021	12699	20740	69819		82460	91626	40992	12	1
905	GREAT WHALE	92	22713	81002	125	2	65***		82020	98522	30005	12	1
907	PORT HARRISN	80	12709	48030	07082	10940	69007		98516	40083		12	1
908	NOTTINGHAM I	85	13210	81020	97085	15400	69302		98516	4**75		12	1
912	GILLAM	76	02909	81000	24978	00900	60310		89*02	98522	94843	12	1
913	CHURCHILL	83	93224	06383	22983	9 1	69322		98518	4**75		12	1
915	CORAL HARBOR	71	03229	80363	01475	00900	60109	7 0058	98511	47467		12	1
916	CHESTERFIELD	60	03429	01393	12868	00900	60701		45347			12	1
917	EUREKA		00902	82000	16649	00900	60320		48070			12	1
918	ARCTIC BAY	62	00000	81000	05069	00900	60305		98515	49882		12	1
920	ISLAND FALLS	83	03211	81020	35283	00900	60317		49173			12	1
921	BROCHET	73	03209	81000	36373	00900	60310					12	1
924	RESOLUTE BAY	56	03417	81023	12459	00990	60327					12	1
925	CAMBRIDGE	72	03312	80780	24772	00900	60225	7 0058	98523	47667		12	1
926	BAKER LAKE	67	03222	81003	09970	00900	60606		98514			12	1
928	ROCKY MT HSE	93	02507	81020	44693	00900	60304		98850	24739	30004	12	1
929	FT GOOD HOPE	87	00404	81020	22089	00900	60831		98544	49178		12	1
930	WHITECOURT	88	02202	81000	44988	00900	60501		98512	30000	40684	12	1
931	LAC LA BICHE	02	62702	81017	42202	70810	69108	7 0017	40702			12	1
932	MCMURRAY	77	02202	81020	44877	00900	60116		98508	40773		12	1
934	FT SMITH	67	02705	81020	44167	00900	60309		49067			12	1
935	HAY RIVER		00000	81000	42175	00900	60814		98525	48069		12	1
936	YELLOW KNIFE	71	03202	81020	40271	00900	60805		98519	47968		12	1
937	PORT RADIUM	85	00000	82760	34287	00900	60925		48883			12	1
938	COPPERMINE		72212	57031	30989	70920	69806		07583	98520	49082	12	1
939	BEATTON RIV	86	01102	82000	41886	00900	60904		98519	25005	41185	12	1
940	GRANDE PRAIR	81	02903	83020	44681	00900	60102		98512	40878		12	1
942	FAIRVIEW		02504	81020	42498	00000	60207		98514	40391		12	1
943	FT ST JOHN	95	01604	85020	42695	00900	60001		98515	41092		12	1
945	FORT NELSON	82	01804	82020	40982	00900	60910		98511	40182		12	1
946	FT SIMPSON	87	01408	81020	38588	00900	60818		98517	49075		12	1
947	SMITH RIVER	80	00000	82032	41883	0097	69619		88584	98527	48270	12	1
948	WRIGLEY		01411	82020	35592	00900	60824		98552	493**		12	1
950	SMITHERS	20	90000	08022	41920	9 3	60001	7 1038	88*08	98522	30010	12	1
953	WATSON LAKE	84	83602	81717	40884	865	69829	7 9918	88920	98519	47870	12	1
956	FORT NORMAN		00210	82000	28195	00000	60810		98520	49890		12	1
958	DEASE LAKE	97	80202	80707	36697	8082	69917	7 0138	88570	98533	24936	12	1
964	WHITEHORSE	01	31626	81012	27004	30940	69620		83483	98502	49592	12	1
965	MAYO	50	00000	82031	26995	85700	69846		88650	98529		12	1
966	DAWSON		83606	83024	28170	80820	69318		88578	98544	46160	12	1
968	AKLAVIK	90	01804	80020	13990	00 00	60820		98512	49285		12	1
969	SNAG	48	00000	82002	23776	00 00	60911		48271			12	1
	BLOCK 74												
031	KITTIGAZUIT	00	02510	82020	24900	00900	60822		98516	49890		12	1
035	AISHIHIK	16	21421	82012	19119	20920	69822		82583	98507	24528	12	1
043	NORMAN WELLS	99	00910	82020	26499	00900	60858		98517	49987		12	1
045	TESLIN	93	80706	82717	33995	80820	69630	7 0358	88575	98517	48880	12	1
047	MASSETT	38	81416	81026	31039	855	69809	7 0721	88620	30012	43937	12	1
062	SAWMILL BAY		02406	81021	34973	00900	60806		49170			12	1
063	RESOLUTION		02705	82020	43074	00900	60702	7 0008	98513	48873		12	1
069	WAGNER	85	00000	81020	44985	00900	69311		40885			12	1
073	FT RELIANCE		02207	92020	39277	00900	60307	7 0008	98511	48074		12	1
090	CLYDE RIVER	80	53604	81037	01074	70720	69313	7 0199	87560	98509	30004	12	1
107	CAPE STJAMES	41	81830	24606	35041	872	63903	7 2070	88005	98305		12	1
108	ABBOTSFORD	20	03604	81020	43128	00900	60312		43717			12	1
109	PORT HARDY	31	81404	81032	40733	2555	69004		82625	86465	98501	12	1
110	ALERT BAY	34	80913	81002	39636	856	69305		88640	98303		12	1
111	DOG CREEK	99	80000	24424	45803	862	69602		88005	98507	25250	12	1
112	ASHCROFT	01	00000	81020	48408	00000	60306		42002			12	1
113	PACHENA PT	28	33201	81031	42328	35400	69307		83615	98503	44226	12	1
114	HOPE	18	00905	81000	46718	00900	60306		98510	43317		12	1
138	YORKTON	91	03014	81020	34693	00900	60300		49491			12	1
146	NEEPAWA	84	02709	81003	32986	00900	60305		49783			12	1
182	MORHIBAN	86	20000	81003	21388	20950	69620		82480	98518	40683	12	1
197	ST ANDREWS	16	80000	80707	25117	85500	69904	7 0185	88630	30004	41912	12	1
201	PORT ANGELES	32	62704	80031	43735	65400	69112		44033			12	1
205	DESTRUCTN IS	30	11805	81011	40035	14651	66317		43534			12	1
390	PENNFLD RDGE	08	80709	81030	23113	6551	69811		86530	82184	98507	12	1
397	GREENWOOD	96	80000	81030	24796	8 91	69609		88583	98504	49793	12	1
398	DEBERT	88	20000	81030	25592	20940	60616		82483	49590		12	1
	BLOCK 76												
122	N CASSGRANDS	59	71114	82030	139 3	76 00	65410					12	1
130	VILLA AHUMDA	61	80721	82032	20655	00	6***9					12	1
225	CHIHUAHUA	53	33612	81030	13300	35600	68310					12	1
255	GUAYMAS	00	0341	91001	16810	0 0	6*102					12	1
280	ESMERALDA	50	83604	81030	12903	85400	69003					12	1
342	MONCLOVA	51	80709	2575	26551	85400	69110					12	1
349	C CAMARGO	09	83212	8232	29807	85	68210					12	1
381	CIUDAD LERDO	06	70402	20002	11909	00007	65400					12	1
382	TORREON	01	70000	35012	11911	00903	65930					12	1
399	MATAMOROS	03	83054	19022	28403	00022	68126					12	1
405	LA PAZ	11	60206	03022	16715	65 00	61802					12	1
458	MAZATLAN	12	72406	8	14416	00023	65300					12	1
491	C VICTORIA	08	83208	50022		85400	69314					12	1
577	GUANAJUATO	66	80000	021	14713	15 26	65402					12	1
593	PROGRESO	19	20000	82011	14521	26400	62114					12	1
644	MERIDA	19	20000	01110	15121	26 00	60304					12	1
648	COZUMEL	1	61402	30031	15717	63 00	63114					12	1
665	MORELIA	08	02210	00000	0	00 5						12	1
679	TACUBAYA	04	40000	10121	15505	00	65410					12	1
692	VERACRUZ	20	83620	200	15023	89400	68300					12	1
775	OAXACA	10	22702	50052	17311	21 00	64314					12	1
805	ACAPULCO	20	02908	83000	11683	01 40	60300					12	1
833	SALINA CRUZ	20	03602	82050	13828	00 0	60300					12	1
903	TAPACHULA	17	13603	84020	12029	15 0	60***					12	1
	BLOCK 78												
010	HAMILTON	55	33205	98021	20663	38605	6*305		08302			12	1
052	WALKER CAY	70	01853	08113	20066	90102	63265		98301	47164		12	1
061	WEST END	64	61603	81031	18370	65500	64403		98302	48768		12	1
068	CHEROKEE SND		31302	80025	19370	35507	69608	7 **90	08302			12	1
069	HOPE TOWN	50	03852	13312	20770	80400	64967		98303	48169		12	1
070	ALICE TOWN	70	71311	80141	20371	3855	63303		85620			12	1
074	OAKES FIELD	65	80000	98038	19478	88400	69402	7 053*	98303	47370		12	1
077	HARBOUR IS	62	81807	80502	19679	85500	63500		98300	47169		12	1
087	THE BIGHT		70904	80032	21769	78500	69***		48061			12	1
088	RIDING ROCK	63	40904	80011	20072	45509	62303		98302	47261		12	1
092	GEORGE TOWN		1094	80010	18372	11500	69***		98302	47769		12	1
095	CLARENCE TWN	61	11105	81010	19070	11508	69307		47673			12	1
101	DUNCANTOWN	63	40914	81012	19374	32502	62407		98302			12	1
103	LONG CAY		10903	81010	180	16500	69***					12	1
119	TURKS ISLAND	10	00851	08511	19073	0105	6*271		98302	47365		12	1
121	MATTHEW TOWN	67	20704	81011	19070	21500	69303					12	1
244	CIENFUEGOS	63	10406	80051	18066	15500	69310	7 ****	81625			12	1
264	SANTAGO CUBA	66	10000	80051	18373	11500	62120	7 000*	81825			12	1
268	BARACOA		60000	81021	18668	62500	62301	7 059*	80002			12	1
310	CABO DE S A	70	70205	72032	15972	11530	69502		87483	98303		12	1
314	SAN JUAN Y M	67	93609	00471	17068	90000	60405					12	1
321	CAL DE CARAP	68	10505	80031	16768	18500	63302		98301			12	1
325	HAVANA C B	65	11407	80020	17667	15600	69402					12	1
340	CAYO GUANO	69	21119	48031	16775	22500	62202		98303			12	1
348	CAIBARIEN	60	21403	8201	17768	21600	64305		82833			12	1
355	CAMAGUEY	64	30904	81021	17564	11530	61403		82483			12	1
360	CAPE CRUZ	71	71107	82156	17175	52570	69405	7 0***	98303			12	1
367	GUANTANAMO	59	20000	81011	18670	21500	62***	7 000*	82120			12	1
383	GRAND CAYMAN	68	10705	48010	16268	11500	69303	7 09**	81833			12	1
387	NEGRIL POINT	69	20902	81030	15970	21500	60***		82825			12	1
397	PALISADOES	62	13605	82020	16672	11500	60406		81825			12	1
399	MORANT POINT	70	40908	82030	16375	52500	60***		85825			12	1
439	PORT PRINCE	68	20904	81011	18075	21635	69314	7 000*	82835			12	1
485	C TRUJILLO	68	73606	81141	11768	7462	68317	7 000*	87435			12	1
785	CAPE GRACIAS	70	40908	80021	15073	11600	61300					12	1
	BLOCK 91												
115	IWO JIMA	58	20704	81010	213 5	25500	69107	7 0069	82620			12	1
211	GUAM	73	60907	80022	15273	52407	69809	7 1784	85818			12	1
245	WAKE ISLAND	68	50611	81022	19675	25508	67300					12	1
366	KWAJALEIN	72	50717	80011	12580	22430	69103	7 8588	82818			12	1

JANUARY 28

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
520	HENDERSON	71	80000	81022		22507	69317	7 0000	82230	49077		12	1
	BLOCK 96												
035	MEDAN	74	50405	96131	11182	28448						12	1
221	PALEMBANG	75	42909	97018	79	2857						12	1
233	SOERABAJA	76	60000	981 2	10581	39473						12	1
997	COCOS ISLAND	74	30408	80011	10183	31500						12	1
	BLOCK 97												
404	MOROTAI	75	33402	80021	12078	34400						12	1
560	BIAK	71	12601	81015	11578	00940						12	1
	BLOCK 98												
327	CLARK FIELD	65	13103	81020	15975	11780	69414	7 0089	81850			12	1
428	SANGLEY PT	69	31208	82022	15978	25500	69310	7 000*	83620			12	1
429	MANILA INTL	67	61113	81022	15977	28578	69212					12	1

SURFACE SYNOPTIC DATA

JANUARY 29

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCapp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
262	NORDOYAN	02	72913	82151	23305	3356	60815					12	1
482	FERDER	03	10000	19404	29803	00901	60707					12	1
	BLOCK 02												
053	MALMBERGET	59	12512	99010	15454	15502	6*104					12	1
056	STENSELE	53	52702	99030	21100	25605	6*613					12	1
057	LULEA KALLAS	57	62710	99032	17702	00906	6*304					12	1
066	SUNDSVALL	51	80000	98712	86400	856	6*911					12	1
067	SARNA	53	60000	95022	27752	65500	6*711					12	1
073	KARLSTAD	02	81802	19042	9703	863						12	1
077	STOCKHOLM	01	86000	08104	29902	860	6*907					12	1
078	VAUEROBOD	01	80000	08010	59902	860						12	1
084	GOTEBORG	04	92309	75454	3 809	9 0						12	1
090	VISBY	02	82907	30022	30604	863						12	1
117	NORDMALING	53	6270	98032	53901	00949						12	1
155	HAGSHULT		92307	01454	31501	9						12	1
690	TINGSRYD	02	82907	30022	30604	863	62908					12	1
836	SODANKYLA	54	12716	98020	09951	15600	64417					12	1
911	VAASA	50	62705	98032	24303	00975	60300					12	1
972	TURKU	00	43409	97011	28402	40631	60303					12	1
974	HELSINKI MAL	51	22904	81021	26603	20942	60903					12	1
	BLOCK 03												
026	STORNOWAY	45	71935	24606	14949	6732	60745					12	1
068	LOSSIEMOUTH	40	41811	80011	21553	12632	66940					12	1
091	ABERDEEN	43	62030	24012	25747	35512	63931					12	1
100	TIREE	45	82625	64216	25247	624 5	64406					12	1
135	PRESTWICK	44	71913	81022	30752	25747	60701					12	1
185	ST ABBS HEAD	44	62324	64182	29248	616	6*805					12	1
204	ISLE OF MAN	47	72318	56022	34551	15402	64104					12	1
262	TYNEMOUTH	43	62805	16101	32750	655	6*905					12	1
302	VALLEY	45	42015	48011	36549	00902	6*213					12	1
396	SPURN HEAD	41	42310	08104	37041	455	6*300					12	1
497	GORLESTON	51	52107	16051	38746	15341	6*301					12	1
535	HONILEY	39	92210	01474	39439	9 0	61007					12	1
601	ST ANNS HEAD	49	32006	38052	38449	55500	6*315					12	1
725	BRISTOL	43	63201	03414	39346	00902	62050					12	1
772	LONDON	30	90000	2454	40032	9 0	64003					12	1
795	LYMPNE	40	22002	32050	40049	00902	61003					12	1
804	SCILLY	50	11906	53015	3 6	15400	6*322					12	1
827	MOUNT BATTEN	47	42004	32051	39053	35506	6*111					12	1
874	TANGMERE	46	20801	24104	39851	00902	61009					12	1
917	ALDERGROVE	43	82118	80022	32448	2567	60209					12	1
952	ROCHES POINT	49	72407	72022	37351	554 5	60324					12	1
953	VALENTIA	49	82009	72022	36654	704 1	60233					12	1
962	SHANNON	46	72211	81022	36252	657 8	61128					12	1
969	DUBLIN	42	72215	82022	34853	15506	60211					12	1
973	BLACKSOD PT	44	73224	81025	34947	58506	60378					12	1
980	MALIN HEAD	46	62827	76258	30848	39402	67443					12	1
	BLOCK 04												
007	BOLUNGARVIK	58	10000	99020	16455	11600	64413					12	1
013	STYKKISHOLMR	53	52205	40268	17352	56500	69318					12	1
018	KEFLAVIK	25	61910	81268	18625	69500	65317					12	1
048	VESTMANNYJAR	50	72709	40268	20352	994	60313					12	1
082	HOLAR	53	73009	83012	16152	75600	60805					12	1
083	SKORUVIK	52	21805	82020	17652	25600	60304					12	1
087	FAGRIDALUR	56	22305	80011	18555	22400	60308					12	1
097	DALATANGI	53	73602	83012	18001	80823	60804					12	1
202	THULE	94	81107	70757	09597	856	63624	7 0069	88040	49786		12	1
	BLOCK 06												
011	THORSHAVN	07	81923	96636	05109	853	6*863					12	1
030	AALBORG	00	92782	01454	33804	9 0	60706					12	1
081	BLAAVAND	04	82505	10022	34304	852	6*805					12	1
180	KOBENHAVN	1	92704	02474	35701							12	1
199	DUEODDE	01	92913	8454	34702	9 0	64401					12	1
230	DEN HELDER	05	12101	25050	38608	00901	6*902					12	1
240	SCHIPHOL	02	02302	07050	39506	00900	6*904					12	1
448	HAREN	51	02802	02444	40808	00900	61006					12	1
451	MELSBROECK	01	00000	03424	41107	00900	6*203					12	1
476	ST HUBERT	58	11110	82021	40512	00901	61105					12	1
609	CHASSERON	53	80000	04424	40851	862	67911					12	1
700	GENEVE	2	92502	03434	41552	9 0	6706*					12	1
750	GUTSCH	66	10302	83000	86605	10901	60300					12	1
	BLOCK 07												
021	CHERBOURG	51	52002	30031	39513	00902	61007					12	1
028	LA HEVE	52	41101	12020	39810	00906	60312					12	1
036	ROUEN	00	11602	09104	39106	00901	60301					12	1
070	REIMS	01	10202	12024	41403	00901	64903					12	1
110	BREST	03	31410	74012	38412	00901	61012					12	1
130	RENNES	01	21202	40021	39907	00902	61111					12	1
150	LE BOURGET	01	00602	05100	40504	00900	61904					12	1
180	NANCY	53	90000	5454	42353	9 0	61903					12	1
222	NANTES	03	30000	20021	39310	00904	61000					12	1
240	TOURS	03	50000	50022	40706	00904	60308					12	1
270	CHATEAU CHIN	53	20000	97020	66508	00901	64000					12	1
280	DIJON	50	00000	17020	4 05	005	6*300					12	1
314	CHASSIRON	02	81108	81010	38519	00906	60307					12	1
420	ANGOULEME	54	11608	81054	37816	00901	64904					12	1
435	LIMOGES	50	10000	75020	39108	00901	65903					12	1
480	LYON	01	40000	10284	40204	00941	61905					12	1
510	BORDEAUX	00	01419	77020	38010	00900	61000					12	1
610	PAU	01	00402	80051	36612	00900	64903					12	1
630	TOULOUSE BLA	02	21114	50020	38112	00940	61904					12	1
650	MARIGNANE	02	10000	30050	38509	00941	64910					12	1
747	PERPIGNAN	03	10000	81020	37712	11540	61903					12	1
	BLOCK 08												
495	NORTH FRONT	54	60926	80022	29359	68404	64109					12	1
503	CORVO ACORES	15	81117	97152	02316	6947	61008					12	1
506	HORTA ACORES	16	81326	98026	07117	874	60309					12	1
521	FUNCHAL	15	41804	98011	21120	28645	60315					12	1
530	BERLENGA	99	01327	78010	30013	00940	60327					12	1
536	PORTELA	06	30712	82021	28811	00972	64108					12	1
538	CABO VICENTE	39	02753	12626	23714	00206	60070					12	1
543	VIANA CASTLO	04	00905	99000	31515	00900	64114					12	1
545	PEDRAS RUBRS	05	00904	80000	30415	00900	68307					12	1
554	FARO	12	60706	97021	27814	25842	60208					12	1
575	BRAGANCA	03	30512	98031	34507	24406	67114		82494			12	1
	BLOCK 10												
113	NORDERNEY	35	12010	08100	3 339	00901	61905					12	1
147	HAMBURG	38	02502	09100	38641	00900	64907					12	1
313	MUNSTER	30	01402	06104	40340	00900	64904					12	1
330	BUCKEBURG	28	01804	24050	40348	00900	61906					12	1
334	WUNSTORF	29	02508	10100	40243	00900	64903					12	1
384	TEMPELHOF	01	02907	12104	39005	00000	64903					12	1
513	WAHN	28	01307	12050	41245	00900	67906					12	1
637	RHEIN MAIN	54	90000	01444	43725	90000	63305					12	1
866	MUNCHEN RIEM	54	00403	06104	43550	00900	64904					12	1
934	FRIEDRCHSHFN	53	80402	06284	4445	862	67904					12	1
	BLOCK 11												
448	PLZEN	53	30000	08101	42353	00978	67814					12	1
722	BRNO	55	00000	94284	41555	00900	61908					12	1
815	BRATISLAVA	52	0 002	05100	39102	00900	62617					12	1
	BLOCK 16												
080	MILANO	01	22307	09284	36908	00920	60812					12	1
120	GENOVA	08	41405	81012	35617	00945	67905					12	1
260	FOGGIA	03	43216	75022	33511	00910	64917					12	1
300	POTENZA	51	33107	75022	35508	00940	60819					12	1
320	BRINDISI	07	3513	60022	30013	00908	60818					12	1
340	PAOLA	53	20806	82022	31325	00920	64708					12	1
410	PALERMO	05	30207	81030	33112	31660	6805*		91723			12	1
464	SIRACUSA	04	00203	81000	30814	00900	61912		87640			12	1
560	CAGLIARI ELM	08	73004	60022	34881	75600	64907		84481	83825		12	1
597	LUQA	47	70511	81258	31652	32530	67909					12	1
	BLOCK 17												
606	NICOSIA	36	50211	82016	13650	38661	61615		83835			12	1
	BLOCK 40												
416	DHAHRAN	43	00708	81001	15270	00900	60821					12	1
621	KIRKUK	39	51820	48031	12554	55600	60410					12	1
637	KHANAQIN	45	71824	32022	14161	00906	6*002					12	1
648	HABBANIYA	36	72717	81031	13463	68503	64611					12	1
	BLOCK 41							7 0067				12	1
570	RAWALPINDI	40	63100	98011	14063	60810						12	1
590	KHUSHAB	46	50000	98611	13173	80910						12	1
600	SIALKOT	46	63122	98031	14067	45650						12	1
620	FT SANDEMAN	15	02705	99001	98063	00900		7 0064				12	1
624	DERA IS KHAN	43	30300	97010	01871	00902		7 0073				12	1
640	LAHORE	43	23102	99031	14371	00901		7 0073				12	1
661	QUETTA	47	02705	97000	96556	00300						12	1
665	LORALAI	30	23205	99011	97562	00902		7 00*4				12	1
670	D GHAZI KHAN	67	02805	97000	11882	00900		7 0083				12	1
671	LEIAH	26	01009	99000	16771	00900		7 0071				12	1
675	MULTAN	49	01202	97000	13225	00900		7 0076				12	1
680	MONTGOMERY	70	00000	97001	13774	00900						12	1
695	NUSHKI	36	02705	98001	01767	00900		7 0068				12	1
696	KALAT	28	03205	98000	97693	00900						12	1
700	BAHAWALPUR	52	00000	97000	12276	00900		7 0078				12	1
710	NOKKUNDI	11	01805	97000	12775	00900		7 0075				12	1
712	DALBANDIN	31	00905	98051	01069	00900						12	1
718	KHANPUR	43	00402	97000	12078	00900		7 0079				12	1
746	PADIDAN	44	03102	97001	12681	00900		7 0081				12	1
760	ORMARA	62	02805	92011	12882	10900						12	1
780	DRIGH ROAD	64	02109	97004	12581	00900		7 0083				12	1
785	BADIN	46	00401	94000	10386	00900		7 0089				12	1
858	BOGRA	56	32702	96011	13473	30603						12	1
920	DACCA	57	22905	98011	13075	20902						12	1
940	CHITTAGONG	59	02902	96001	11474	00900						12	1
950	COXS BAZAR	58	02702	97000	11975	00900						12	1
	BLOCK 42												
083	SIMLA	29	32002	96001	95945	11810		7 0051				12	1
099	LUDHIANA	48	43218	95031	13772	00980		7 0076				12	1
103	AMBALA	52	03203	96000	12771	00900		7 0076				12	1
112	MUSSOORIE	40	51801	71030	98046	50940		7 0052				12	1
123	SRIGANGANAGR	46	03602	98000	13073	00800							

SURFACE SYNOPTIC DATA

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCopp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
131	HISSAR	40	13218	96020	14073	11800		7 0077				12	1
140	ROORKEE	44	13202	98011	12469	11800		7 0073				12	1
147	MUKTESWAR	38	22518	97021	95144	21100		7 0053				12	1
165	BIKANER	68	02305	98000	11980	00900		7 0083				12	1
182	NEW DELHI	41	03211	64000	13173	00900		7 0074				12	1
189	BAREILLY	49	02704	96004	12673	00900		7 0075				12	1
260	AGRA	41	03602	97000	13272	00900						12	1
262	ALIGARH	41	03202	97001	13373	00900		7 0074				12	1
265	MAINPURI	54	03204	97001	12372	00900		7 0075				12	1
295	DARJEELING	38	82705	93636	94338	6719		7 29**				12	1
311	SIBSAGAR	58	80502	96032	13063	876						12	1
312	DIBRUGARH	59	80000	96216	13263	77772		7 9765				12	1
339	JODHPUR	41	00000	96000	12182	00900		7 0085				12	1
343	AJMER	43	00000	98000	12376	00900		7 0077				12	1
348	JAIPUR	37	10000	99000	13374	00900		7 0077				12	1
360	CAWNPORE	47	02507	96000	13374	00900		7 0075				12	1
368	LUCKNOW	48	00000	95000	12972	00900		7 0075				12	1
379	GORAKHPUR	51	02702		12672	00902						12	1
383	MOTIHARI	57	00000	96000	13568	00900						12	1
404	DHUBRI	57	72002	96011	10973	78500		7 0078				12	1
411	GAUHATI	58	40000	97012	11971	34600		7 0078				12	1
415	TEZPUR	57	00503	97001	14071	00900						12	1
435	BARMER	49	10502	97010	11283	00930		7 0086				12	1
451	KOTAH	38	00000	98000	13077	00909						12	1
463	JHANSI	41	02502	96000		00900						12	1
467	NOWGONG	32	032 4	99001	13074	00900						12	1
471	FATEHPUR	78	00000	97001	15277	00900		7 0078				12	1
475	BAHRAULI AL	43	12704	97011	12673	00901		7 0076				12	1
479	BENARES	46	03202	97001	13073	00900		7 0075				12	1
499	SABOUR	58	42702	98021	1	00925		7 0075				12	1
503	MALDA	56	12302	98011	12373	00921		7 0075				12	1
515	CHERRAPUNJI	48	62302	96031	98453	42660		7 0060				12	1
516	SHILLONG	49	80000	96022	98053	864						12	1
543	UDAIPUR	43	00905	96000	12175	00910		7 0071				12	1
547	NEEMUCH	52	00502	99001	12577	00900		7 0078				12	1
555	BRIJNAGAR JH	35	00502	97000	12177	00900		7 0079				12	1
559	GUNA	41	03618	99000	12176	00900		7 0077				12	1
571	SUTNA	43	03205	98011	14574	20902		7 0075				12	1
588	DEHRI	54	20000	96011	12670	20901		7 0073				12	1
591	GAYA	56	43204	96011	12671	00934		7 0073				12	1
619	SILCHAR	59	00000	97000	12172	00900		7 0076				12	1
635	BHUJ	52	10709	98011	12084	11700						12	1
667	BAIRAGARH	36	13609	98011	11674	00901		7 0076				12	1
671	SAUGOR	41	20307	99011	12172	00930		7 0075				12	1
675	JUBBULPORE	49	10502	87011	12077	00931		7 0078				12	1
699	HAZARIBAGH	52	43609	97011	12764	00906		7 0069				12	1
700	RANCHI	57	20000	96011	11369	20903						12	1
704	ASANSOL	55	63204	96021	12173	24706		7 0077				12	1
727	AIJAL	45	12702	98011	98260	00980		7 0068				12	1
731	DWARKA	69	13205	98000	12974	11703						12	1
736	RAJKOT	37	00704	99000	11185	000						12	1
751	DOHAD	4	01104	98000	10683	00900						12	1
755	INDORE	97	03402	99000	11177	00900		7 0078				12	1
763	HOSHANGABAD	45	8000	98032	12270	00907						12	1
767	PACHMARHI	37	13604	96011	00167	10908		7 0071				12	1
771	SEONI	34	20205	99031	11275	21500						12	1
779	PENDRA	37	33204	97031	11671	00901		7 0075				12	1
799	JAMSHEDPUR	59	60000	97021	15575	01604		7 0077				12	1
803	MIDNAPUR	54	20	97011	11776	20901		7 0079				12	1
807	CALCUTTA	56	30000	96010	12275	21601						12	1
809	CALCUTTA DUM	51	23205	96011	12375	21601		7 0079				12	1
840	SURAT	49	03207	97000	11385	00900						12	1
851	JALGAON	48	10502	98011	09186	11800						12	1
855	KHANDWA	49	00202	98000	10382	00900		7 0083				12	1
867	NAGPUR	50	10000	97031	10583	11800		7 0084				12	1
871	GONDIA	55	03602	95000	11478	00900		7 0082				12	1
875	RAIPUR	42	03602	98000	11379	00900		7 0076				12	1
883	SAMBALPUR	54	10000	99011	11778	11500		7 0082				12	1
895	BALASORE	61	10000	98011	13073	21740		7 0080				12	1
903	SAUGOR IS	60	02005	98000	12173	00900						12	1
925	MALEGAON	43	21802	97091	08484	21700						12	1
933	AKOLA	47	20505	99031	09583	00980		7 0086				12	1
937	AMRAOTI	46	10505	99001	09584	11600		7 0085				12	1
953	KANKER	53	20000	97010	11581	21800		7 0080				12	1
961	TITALGARH	55	10000	97011	10382	10903		7 0085				12	1
969	ANGUL	55		98011	11578	13800		7 0082				12	1
970	CUTTACK	57	10000	97011	11581	11600						12	1
973	CHANDBALI	65	10905	96011	12275	11700						12	1
977	SANDHEADS	62	01101	98000	13274	00900		7 00**				12	1
	BLOCK 43												
001	DAHANU BMBAY	66	03612	97000	12079	00900						12	1
003	BOMBAY	66	03213	98000	10481	00900						12	1
009	AHMEDNAGAR	39	02302	99000	07186	00900						12	1
013	AURANGABAD	49	12307	98011	08585	11700						12	1
017	PARBHANI	51	10502	98010	07086	11700		7 0088				12	1
029	CHANDA	58	50000	97031	10583	04800		7 0085				12	1
041	JAGDALPUR	59	62307	98021	09979	64700		7 0081				12	1
049	GOPALPUR	63	31807	96010	11877	31600		7 0081				12	1
053	PURI	62	11609	97010	12077	11600		7 00**				12	1
081	NIZAMABAD	53	00501	97000	07871	00901		7 0089				12	1
086	RAMAGUNDAM	61	41405	97011	09785	31860						12	1
109	HARNAI BMBAY	72	02909	97001	10179	80 00						12	1
121	GULBARGA	57	22302	98031	06889	209 0						12	1
129	HYDERBAD BPT	61	50904	98011	09082	48630						12	1
149	VIZAGAPATAM		31805	98031	11679	23560		7 0072				12	1
157	KOLHAPUR	61	02711	99000	07787	00900		7 0089				12	1
169	RAICHUR	47	01804	98000	08291	00900		7 0091				12	1
185	MASULIPATAM	67	10000	99011	11680	11700						12	1
189	COCONADA	67	01405	98001	11580	00900		7 0081				12	1
205	BELLARY	45	00000	98000	06887	00 0						12	1
213	KURNOOL	48	10902	98011	08690	11700						12	1
233	CHITALDRUG	56	00000	99000	06788	00900						12	1
237	ANANTAPUR	57	00504	98020	07989	00900		7 0092				12	1
241	CUDDAPPAH	64	11113	98011	09486	11700						12	1
245	NELLORE	65	10904	99021	11481	18600						12	1
283	MANGALORE	73	12507	97011	09585	12 00						12	1
291	MYSORE	29	03604	99520	07585	00900						12	1
295	BANGALORE	28	00811	97000	99081	00900						12	1
314	CALICUT	72	22911	98011	08887	00901						12	1
333	PORT BLAIR	72	50509	96032	10179	38450						12	1
335	PALGHAT	43	10905	99030	08293	11700						12	1
359	MADURA	57	20704	99021	09186	00905						12	1
363	PAMBAN	76	00513	97000	10580	00900						12	1
369	MINICOY	68	43605	98011	09984	28500						12	1
540	SRINAGAR	38	52703	97032	95547	24644						12	1
	BLOCK 45												
005	HONG KONG	60	81010	64054	26961	85400	60306	7 0680				12	1
	BLOCK 47												
401	WAKKANAI	16	81806	25022	12830	85600						12	1
404	HABORO	21	52510	81021	13536	55500		7 00**				12	1
407	ASAHIKAWA	25	72003	14102	14530	75600	69908					12	1
409	ABASHIRI	16	62006	82021	15027	65600	69501					12	1
412	SAPPORO DCMO	23	31602	12014	14328	35560	69813					12	1
417	OBIHIRO	17	12002	70011	15320	15500	69402					12	1
418	KUSHIRO	23	00000	80001	15828	00900	69307					12	1
420	NEMURO	25	82802	78033	15129	25514	68102					12	1
421	SUTTSU	24	21803	82002	13733	26608	68713					12	1
426	URAKAWA	34	00702	75000	14932	00000		7 00**				12	1
430	HAKODATE MAR	29	70106	82031	14434	25618	69875					12	1
575	AOMORI	26	62103	81022	14433	15571	69915					12	1
581	HACHINOHE	32	82007	50032	15039	00920	60810					12	1
582	AKITA	39	80904	3 616	14142	87520	69829					12	1
584	MORIOKA	36	81808	80616	15941	88620		7 92**				12	1
585	MIYAKO	29	62103	84032	15843	25420	69004					12	1
587	SAKATA	7	81405	70032	15761	27500	66813					12	1
588	YAMAGATA	31	32601	80022	17040	15701		7 00**				12	1
590	SENDAI DCMO	32	20000	09054	16759	15601		7 00**				12	1
597	SHIRAKAWA	29	30000	15012	18933	00905		7 00**				12	1
598	ONAHAMA	37	43308	80021	17339	00911	69809					12	1
600	WAJIMA	35	71011	80021	15448	35618		7 00**				12	1
602	AIKAWA	41	72405	81032	16250	35537		7 00**				12	1
604	NIIGATA DCMO	33	72005	800 2	17142	75610	69810					12	1
605	KANAZAWA	33	71107	89032	16742	35601	69809					12	1
612	TAKADA	33	51882	70022	17340	16710	69806					12	1
615	UTSUNOMIYA	29	13603	80012	17036	06901		7 00**				12	1
617	TAKAYAMA	30	40000	10102	20632	00936		7 00**				12	1
618	MATSUMOTO	25	70000	40011	19130	15900	69807					12	1
624	MAEBASHI	28	73408	81032	17041	00927	69811					12	1
629	MITO	37	03507	84000	17140	00900		7 00**				12	1
632	GIFU	27	10030	38301	19040	00908		7 00**				12	1
636	NAGOYA DCMO	34	21803	30021	18841	00908		7 00**				12	1
637	IIDA	20	20000	54012	19026	00905	69704					12	1
648	CHOSHI	41	30000	82021	16450	30850	60017					12	1
650	KAMEYAMA	27	72905	82022	18740	00907		7 00**				12	1
655	OMAEZAKI	36	72619	81022	17651	11637	69904					12	1
657	MISHIMA	37	20601	81012	17339	25600		7 00**				12	1
662	TOKYO DMO	39	01101	11001	16243	00900	60811					12	1
663	OWASE	37	80203	82032	18444	00910	60708					12	1
673	TOMISAKI	42	22522	63011	16754	00910		7 00**				12	1
675	OSHIMA	28	02046	81001	17050	00900	60809					12	1
676	NIIJIMA	40	82622	80032	17954	00837		7 00**				12	1
678	HACHIJO JIMA	42	22710	83011	18955	00905	60809					12	1
740	SAIGO	34	82313	82022	14653	64520	65816					12	1
744	YONAGO	29	81804	81033	15448	00920	60817					12	1
750	MAIZURU MAR	36	73402	60022	17242	00908	60608					12	1
755	HAMADA	30	81403	81022	13740	00920	60834					12	1
762	SHIMONOSEKI	42	81116	35022	14947	855	69831					12	1
765	HIROSHIMA	39	88205	55022	17242	2562	688*2					12	1
768	OKAYAMA	38	80402	60022	18141	00918		7 00**				12	1
772	OSAKA DCMO	34	91203	08102	18041	00900	60917					12	1
778	SHIONOMISAKI	45	83605	82022	18352	15610	69811					12	1
800	IZUHARA	52	82014	50636	11856	80520	69830					12	1
807	FUKUOKA DCMO	42	81617	82032	14354	78520		7 00**				12	1
815	OITA	40	81902	82032	16346	00920	69813					12	1
816	TOMIE	55	82222	20605	13761	87400	69929					12	1
817	NAGASAKI MAR	48	81308	50022	15855	60520	69822					12	1
818	UNZENDAKE	42	81650	76032	18042	85120	64809					12	1
819	KUMAMOTO	40	83202	52032	17348	68620		7 00**				12	1
827	KAGOSHIMA	45	83004	50032	18449	00920		7 00**				12	1
830	MIYAZAKI	42	81804	81032	18952	85500		7 00**				12	1
831	MAKURAZAKI	48	72016	81032	18461	85500	69715					12	1
836	YAKU SHIMA	50	82003	83032	18453	00920	69811					12	1
887	MATSUYAMA	38	81301	81022	27544	00920		7 00**				12	1
891	TAKAMATSU	36	82104	45032	17939	00920	60815					12	1
892	UWAJIMA	42	80000	82032	18051	00920		7 00**				12	1
893	KOCHI	40	80000	82022	18946	60720		7 00**				12	1
894	TSURUGI YAMA	11	81822	83022	95728	00900	60812					12	1
898	SHIMIZU	49	92520	78022	18059	75620	65711					12	1
899	MUROTOMISAKI	44	82510	89022	17954	14517	69611					12	1
909	NAZE	50	71803	98022	19458	25600	69001					12	1
918	ISHIGAKI JMA	59	01606	98010	18969	05600	60313					12	1
927	MIYAKO JIMA	56	21609	98021	19364	25500	69408					12	1
945	MINAMIDAGARI	55	30000	98 22	20656	00900	6930*					12	1
963	TORI SHIMA	45	61105	81032	20257	65604	69901					12	1
	BLOCK 48												
044	MANDALAY	62	00000	98000	10675	00900		7 00**				12	1
071	KYAUKPYU	69	32501	97010	12775	31600		7 00**				12	1
110	MERGUI	74	61302	90022	10381	55538		7 0086				12	1
331	NAN	07	13000	96150	11522	00930		7 0032				12	1
354	UDORN DHANI	10	88903	25052	11824	00880			10331			12	1
430	PRACHINBURI	17	60906	96051	25	80909		7 0033				12	1
455	BANGKOK	23	00000	06057	11028	00800			10032			12	1
475	HAU HIN	22	10000	40010	11125	00950		7 0029				12	1
620	SITIAWAN	75	10000	98010	07881	13144		7 0088	81994	300**		12	1
625	IPOH	76	30402	97031	08282	31400		7 7893	638*0	300**		12	1
631	CAMERN HILND	57	11403	97010	62	124 0		7 0074	81894	380**		12	1
647	KUALA LUMPUR	74	10000	98011	09985	53600		7 0088	83596	300**		12	1
648	FRASERS HILL	59	10215	80000	6	11500		7 0069	81850	300**		12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCopp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
657	KUANTAN	72	60000	98011	10076	22508		7 *088	82695	300**		12	1
660	PORT SWETNHM	71	42302	97020	08980	11471	60091		81894	3002*		12	1
665	MALACCA	74	31102	97020	09780	39501		7 0090	63995	30099		12	1
674	MERSING	73	70313	48032	09779	32462		7 0082	83894	82496		12	1
852	HUE	21	30205	98021	13822	22500						12	1
990	PHNOM PENH	22	60502	98030	10130	54603		7 0030				12	1
	BLOCK 60												
115	OUJDA	06	12304	75020	26607	00940	60307					12	1
130	RABAT	11	70902	81032	24619	00972	64000					12	1
410	CAP TENES	05	10000	81012	29515	18500	67001					12	1
705	BIZERTE	06	10000	82010	33412	14400	64907		95900			12	1
715	TUNIS	03	13604	81020	23015	18600	68911					12	1
724	AIN DRAHAM	03	20000	83030	32611	11602	61719					12	1
765	GABES	06	80410	81028	30912	856	67917		83626			12	1
	BLOCK 61												
701	YUNDUM	45	40402	80031	4177	00935						12	1
711	BATHURST	44	40905	50051	12475	00986						12	1
856	LUNGI	74	22709	81011	13576	21500						12	1
866	BONTHE	75	23609	71010	12772	21200						12	1
881	BO		03205	72010	13575	00901						12	1
	BLOCK 62												
007	ZUARA	48	50902	80018	30054	12670	61908					12	1
016	MISURATA	46	62909	81026	29054	32420	60603					12	1
056	CIRENE	34	73410	81026	50743	754	6*909					12	1
059	DERNA	41	73421	64022	23454	785	6*916					12	1
063	EL ADAM	43	4311	81011	23055	32463	6*720		84820	81420		12	1
161	GIALO	34	93404	98032	27358	0093	6*925					12	1
271	KUFRA	30	30705	98011	24957	00984	6*828					12	1
	BLOCK 70												
026	BARROW	10	82205	82027	13914	855	66114	7 0028	98514	41712		12	1
086	BARTER IS	60	71658	24378	14609	00315	60998					12	1
116	WALES	27	71630	01713	02728	755	69410	7 0278	98514	42905		12	1
121	POINT LAY	00	00790	04310	09891	91104	69088	7 9991				12	1
133	KOTZEBUE	09	70917	81022	09114	7081	69012		98519	41407		12	1
204	GAMBELL	22	61142	64037	98324	25400	63425	7 0068	98514	42620		12	1
218	NUNIVAK	22	91412	81020	10523	00800	60114		98522	43253		12	1
224	GALENA	00	81110	81031	13918	856	69115		98531	41206		12	1
231	MCGRATH	94	81504	80712	19301	654	69334	7 0018	98538	40884		12	1
261	FRANKS WEEKS	77	00503	81000	20383	00900	60327		98519	40283		12	1
273	ANCH MERRILL	02	10502	81000	20705	10870	69334		98523	42303		12	1
291	NORTHWAY	65	00901	81001	25775	00900	60315		98547	48574		12	1
296	CORDOVA 13	32	82303	80037	18632	874	63334		80438	98524	43430	12	1
303	PLATINUM	30	81627	81031	04431	70829	69807		88517	43229		12	1
308	ST PAUL	27	82315	80041	95451	855	65401		97503	45431		12	1
316	FORT RANDALL	35	12033	56202	08837	16400	69329	7 0146				12	1
350	KODIAK	32	13114	80010	20734	15600	69360		43735			12	1
360	CAPE STELIAS	34	91407	01474	17634	90100	69310	7 0007	89003			12	1
361	YAKUTAT	35	8507	24516	20735	863	69320	7 0988	98554	98010		12	1
365	CAPE SPENCER	36	82226	80525	21336	85500	69307	7 1842				12	1
381	JUNEAU	33	80908	80808	24035	855	69310	7 0088	98513	43633		12	1
388	CAPE DECSION	37	52722	81015	26837	565	66520		89400	98303		12	1
398	ANNETTE IS	33	80703	08528	27433	864	64407	7 0213	43931			12	1
414	SHEMYA IS	22	42122	80028	83427	45500	69329	7 0022	84520	42026		12	1
439	AMCHITKA	21	52342	56021	94228	55400	69319	7 0089	4*128			12	1
454	LONGVIEW	24	82325	48368	98632	854	69320	7 0111	30017	43728		12	1
485	FORT GLENN	29	22222	80017	08833	25500	69354	7 0641	82635			12	1
	BLOCK 72												
201	KEY WEST	69	11811	80011	20072	12540	69314		30010	48070		12	1
202	MIAMI	63	13304	80110	21065	12530	69415		48064			12	1
206	JACKSONVILLE	53	23005	80030	21355	25701	66324		30021	48154		12	1
207	SAVANNAH FLD	49	72308	80032	21054	7092	65427		47352			12	1
208	CHARLESTON	47	82705	80022	19054	0097	65320		30027	47253		12	1
211	TAMPA	66	80304	80016	20367	25570	66314	7 0060	97569	47867		12	1
214	TALLAHASSEE	47	83612	81212	22455	1647	66325	7 0010	30012	47055		12	1
217	MACON	30	73111	81032	23441	55576	65436		30001	46840		12	1
218	AUGUSTA	34	62710	81012	21043	00971	69434		30011	46643		12	1
219	ATLANTA	25	73016	80022	24036	755	67330		46535			12	1
220	APALACHICOLA	47	83611	80022	22057	855	67422		97566	00044	47157	12	1
223	MOBILE	33	63619	81022	25439	00970	69314		46538			12	1
226	MONTGOMERY	28	83409	81022	26437	26437						12	1
228	BIRMINGHAM	25	83319	80022	27834	865	67324		46133			12	1
231	NEW ORLEANS	32	83616	81012	26441	6547	66320		97560	30008	46441	12	1
234	MERIDIAN	24	83608	80022	28835	855	69327		46234			12	1
235	JACKSON	24	83519	80022	30530	855	68127					12	1
240	LAKE CHARLES	24	83615	80022	29131	25507	66317		90881	45431		12	1
241	PORT ARTHUR	22	80314	80012	30530	5557	69422		45329			12	1
242	GALVESTON	26	83428	80022	31232	854	68330		97535	45432		12	1
243	HOUSTON	19	03419	80002	31888	00900	60417		45127			12	1
248	SHREVEPORT	13	43618	81012	35622	45500	68324		44622			12	1
250	BROWNSVILLE	33	83419	80032	28139	854	68336		97554	46139		12	1
251	CORPUS CHRST	19	73621	80022	31530	36506	69327		97552	46029		12	1
252	LAREDO	25	83615	81022	32535	8077	69319		46635			12	1
253	SAN ANTONIO	15	80421	81032	34524	857	69420		45124			12	1
254	AUSTIN	11	83318	87022	35921	0097	69112		44721			12	1
256	WACO	10	03422	80007	37619	00900	60420	7 0059	44018			12	1
259	FT WORTH	08	03520	81000	40615	00900	60424					12	1
261	DEL RIO	16	83612	81032	35827	867	61220		45627			12	1
265	BIG SPRING	04	80217	80857	40014	85511	68*15	7 0059	25203	43413		12	1
266	ABILENE	07	30223	81021	40014	35000	68324		43213			12	1
267	LUBBOCK	98	80221	80022	41010	857	69315	7 0052	25253	42709		12	1
268	ROSWELL	02	93608	56787	41310	974	69308	7 0015	25233	30020	42505	12	1
270	EL PASO	04	80419	48787	29516	865	69322	7 0169	25123	20001	44915	12	1
274	TUCSON	23	02604	82000	22029	00900	60407		24919	44829		12	1
278	PHOENIX	16	00211	81000	26436	00900	60110		45335			12	1
280	YUMA	14	03521	80000	26839	00900	60102		45639			12	1
288	BURBANK	00	00416	81020	27852	00900	60903		46150			12	1
290	SAN DIEGO	22	03207	81020	27144	00900	60105		46343			12	1
292	SANTA CATLNA	17	00513	64000	27144	00900	60400		45143			12	1
304	HATTERAS	50	82709	80031	16957	85531	66324		46457			12	1
306	RALEIGH	37	83205	81022	18046	0092	66337		46546			12	1
308	NORFOLK	33	70413	81022	17647	0097	66334		46846			12	1
310	COLUMBIA FLD	40	62 05	81012	20048	00930	66330		30012			12	1
313	SPARTANBURG	30	73110	81031	19340	00907	66334		46540			12	1
314	CHARLOTTE	37	73410	81022	20043	00906	66337		30005	46643		12	1
317	GREENSBORO	30	83310	81031	19640	0097	66348		30001	46940		12	1
324	CHATTANOOGA	22	83310	81022	27132	855	66325					12	1
326	KNOXVILLE	23	82722	80022	26132	855	66329		46738			12	1
327	NASHVILLE	13	83410	80712	31521	854	67329	7 0020	44521			12	1
334	MEMPHIS	08	23317	80017	34519	25500	68124	7 0030	45219			12	1
340	LITTLE ROCK	05	23610	80031	36617	25600	67317		43917			12	1
344	FT SMITH	00	33612	81030	40014	00970	69328		43314			12	1
353	OKLAHOMA CTY	02	03614	81021	42709	00900	60328		98506	30003	42509	12	1
356	TULSA	00	63606	80022	42307	00970	69114		98506	30005	42607	12	1
363	AMARILLO	98	13611	40781	42602	00970	69119	7 0013	25243	42402		12	1
374	WINSLOW	02	63312	82030	34510	65600	61314		98501	25203	42609	12	1
384	BAKERSFIELD	24	02904	80000	31836	00900	60600		45532			12	1
386	LAS VEGAS	04	00516	81030	36629	00900	60108		98501	44228		12	1
390	PT HUENEME	34	82718	64026	98435	853	69322	7 0152	88607	30049	44235	12	1
394	SANTA MARIA	27	01212	81020	30535	00900	60300		46133			12	1
397	COALINGA	25	01803	81000	31829	00900	60103		45129			12	1
401	RICHMOND	30	83206	64022	17643	00977	66344		46342			12	1
405	WASHINGTON	30	82811	81022	18338	45607	69336		47338			12	1
406	BALTIMORE	24	82921	81022	18638	65607	66337		30002	46838		12	1
407	ATLANTIC CTY	24	63212	80012	16338	20874	66342		97544	30002	45338	12	1
408	PHILADELPHIA	22	73010	80031	16337	65608	69342		30004	45235		12	1
410	LYNCHBURG	24	83110	81032	18336	15777	66332		47236			12	1
411	ROANOKE	23	83114	81022	20334	75607	66434		46834			12	1
417	ELKINS	22	82713	64858	21026	854	69442	7 9979	30002	46226		12	1
421	COVINGTON	08	32914	81858	28118	858	66337	7 0089	45618			12	1
422	LEXINGTON	13	32820	48858	28120	854	66332	7 0059	45020			12	1
423	LOUISVILLE	10	32710	56858	30118	855	67130	7 0069	45118			12	1
428	COLUMBUS	17	32710	32718	24422	655	66329	7 0171	30014	5822*		12	1
429	DAYTON	13	32716	72717	26418	855	66332	7 0179	30001	45418		12	1
432	EVANSVILLE	04	73113	80858	33212	75500	67130	7 0019	44712			12	1
434	ST LOUIS	97	03211	81020	37605	00900	60319		43404			12	1
437	TERRE HAUTE	97	63016	81857	33207	65500	67336	7 0029	30001	44006		12	1
438	INDIANAPOLIS	03	72917	80707	30110	75500	66334	7 0119	44609			12	1
439	SPRNGFLD ILL	89	13116	81020	36201	15500	67322		30001	43201		12	1
445	COLUMBIA	95	03012	80000	40099	00900	60317		98502	30001	42199	12	1
446	KANSAS CITY	93	03207	80000	42304	00900	60318		42104			12	1
449	ST JOSEPH	93	03113	80000	42000	00900	60320		98505	41900		12	1
450	WICHITA	97	23316	81021	42707	00940	67302		98507	41907		12	1
451	DODGE CITY	94	03414	81000	43799	00900	60302		25161	30002	41799	12	1
456	TOPEKA	93	02909	81020	43303	00900	60314		98503	42003		12	1
458	CONCORDIA	95	03309	80000	44701	00900	60319		98505	40701		12	1
464	PUEBLO	86	03304	81007	44497	00900	6403*	7 0031	25314	30002	42295	12	1
466	COLORADO SPR	89	00000	81007	44093	00900	60300	7 0019	25303	41790		12	1
469	DENVER	81	01607	81020	45788	00900	60603		98505	25321	30005	12	1
476	GRAND JUNC	92	01105	84000	43000	00900	60315		98507	25323	30001	12	1
483	SACRAMENTO	21	03605	81000	32528	00900	60103		45827			12	1
486	ELY	74	01814	84020	46182	00900	60502		98513	25423	41580	12	1
488	RENO	95	03103	81020	41798	00900	60902		25329	43595		12	1
494	SAN FRANCSCO	23	01610	81000	32540	00900	60310		45939			12	1
503	NEW YORK	18	42923	56022	13537	65600	67337		30016	45237		12	1
505	BLOCK ISLAND	31	33223	80012	08840	30730	69341		97542	30019	45139	12	1
506	NANTUCKET	34	52710	80031	07839	00950	66341		30021	45239		12	1
507	PROVIDENCE	21	12915	81022	09537	15600	66347		30023	44937		12	1
508	HARTFORD	20	13316	81021	11932	15600	66351		98503	30012	44432	12	1
509	BOSTON	19	12916	81011	08135	10840	69342		97538	98502		12	1
511	HARRISBURG	26	83013	81032	16635	554	66330		30001	44835		12	1
515	BINGHAMTON	20	83304	18718	14229	674	66327	7 0021	44929			12	1
517	ALLENTOWN AP	16	52923	81011	15933	55600	67336		30001	44532		12	1
518	ALBANY	23	93005	48858	12527	855	69334	7 0135	30002	44027		12	1
519	SYRACUSE	22	82909	56858	15226	154	69327	7 0189	30004	44725		12	1
520	PITTSBURGH	22	82717	24858	19627	5542	66324	7 0079	45927			12	1
521	AKRON	19	82912	32858	21323	654	67325	7 0181	30006	45823		12	1
524	CLEVELAND	18	83015	20728	21723	8052	69324	7 0281	30010	45723		12	1
532	PEORIA	89	03016	80020	35699	00900	69320		30001	43299		12	1
533	FT WAYNE	03	62712	64226	27111	65500	66330	7 0111	30006	44511		12	1
534	CHICAGO	89	12912	81020	30800	15900	60320		43400			12	1
535	SOUTH BEND	04	82713	16717	27809	855	66125	7 0181	98501	30005	43808	12	1
536	TOLEDO	17	82816	16858	23421	854	67327	7 0159	30002	44921		12	1
537	DETROIT	05	83115	81262	23017	25500	67327	7 0062	42317			12	1
538	WINDSOR	14	72911	80268	23018	154	69300	7 0171	81818	87645	30003	12	1
539	LANSING	06	72907	80268	23713	757	69322	7 0072	30001	43513		12	1
544	MOLINE	86	02913	80000	36696	00900	60317		98502	30002	43196	12	1
546	DES MOINES	84	03210	80000	40892	00900	60324		98513	30001	41592	12	1
547	DUBUQUE	78	02705	80000	35292	00900	60320		98509	42892		12	1
551	LINCOLN	90	03212	81000	43397	00900	60420					12	1
552	GRAND ISLAND	89	03112	81000	44493	00900	60315		98506	40393		12	1
553	OMAHA	90	03214	81000	43095	00900	60320		98513	41494		12	1
556	NORFOLK	84	03226	40360	43391	00900	69317		98516	40991		12	1
557	SIOUX CITY	88	03215	81000	42792	00900	60319		98510	41092		12	1
562	N PLATTE	88	03005	81020	45093	00900	60308		98506	25133	40989	12	1
564	CHEYENNE	84	03110	80007	42792	00900	60812	7 0045	25261	30001	40789	12	1
567	VALENTINE	83	02706	82020	44488	00900	60000		98512	25073	40687	12	1
569	CASPER	90	02518	74020	42795	00900	60817		98515	25248	40882	12	1
572	SALT LAKE	94	01410	24044	45499	00900	60805		98520	25333	41889	12	1
574	ROCK SPRINGS	75	00000	84020	45488	00900	60000		98510	25401	30002	12	1
576	LANDER	77	01403	85020	44786	00900	60814		98519	25289	30003	12	1
578	POCATELLO	75	90000	02434	50580	0	6*602	7 0058	98518	25331	49380	12	1
582	ELKO	75	90303	40470	46181	9 3	60302	7 0028	98515	25383	42679	12	1
583	WINNEMUCCA	73	03604	83020	47482	00900	60803		98509	25340	42782	12	1
591	RED BLUFF	17	03404	81000	32935	00900	60817		45534			12	1
594	EUREKA	30	02304	81020	31540	00900	69902		45736			12	1
597	MEDFORD	20	72703	81032	35627	00906	69804		45126			12	1
600	SABLE ISLAND	43	91826	01474	00743	9	69102	7 0840	30030	44434		12	1
601	DARTMOUTH	39	92202	01455	98138	9	69400	7 0160	97534	30164	44334	12	1
602	LIVERPOOL	39	32710	81026	99341	85600	66405	7 2970	88635	30072	4**40	12	1
603	YARMOUTH	38	82204	16424	00938	85500	69414		88620	30054	44538	12	1
604	ECUM SECUM	36	92503	01477	98436	9 0	60705	7 5831	94111	30068	4**32	12	1
605	CONCORD	20	62910	81022	06832	65700	67349		98509	30016	43432	12	1
606	PORTLAND	29	53016	81011	04135	54600	66446		97535	98507	30028	12	1
608	EASTPORT	36	82708	80022	98337	855	66410	7 0493	97539	30040	44437	12	1
609	SAINT JOHN	35	72907	81026	98636	773	67413	7 45*3	87008	98503	30045	12	1
613	MT WASHINGTN	94	92965	00494	98	9 0	6*210		98509	24357	30025	12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	NhCLhCMCH	6DCopp	7RRRRTS	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
617	BURLINGTON	14	62710	81027	10522	65500	66334	7 0044	30011	45820		12	1
621	TRENTON	14	82712	81022	15316	855	66321		88630	30015	44216	12	1
622	CANTON	01	33605	80037	14608	30730	66346	7 0091	30028	44507		12	1
623	LONDON	13	82716	81712	19617	857	69327	7 0285	88650	30029	42416	12	1
624	MALTON	14	72913	81717	16518	757	66331	7 0022	87650	30001	42618	12	1
625	STIRLING	04	83210	81022	15712	855	69325		88139			12	1
627	DORVAL	03	02517	81017	11310	00900	60345	7 0458	98508	30040	43710	12	1
628	OTTAWA	01	62911	81030	14103	6093	69332		86485	30001	43802	12	1
629	KILLALOE	97	83209	40711	16198	8083	66126	7 0028	88475	98510	30011	12	1
630	MUSKOKA	97	83204	81707	17400	8085	67327	7 0048	87470	98514	30005	12	1
631	PARRY SOUND	95	13605	56020	18498	10920	66315		81580	98502	30010	12	1
632	SOUTHAMPTON	14	82917	64857	22116	856	69348	7 0534	88635	30019	43516	12	1
633	WIARTON	05	83509	81717	19305	855	69335	7 0073	88620	30000		12	1
635	GRAND RAPIDS	05	83210	32858	24712	856	69424	7 0172	30001	43512		12	1
636	MUSKEGON	07	83010	24858	25412	855	67351	7 0384	30007	43510		12	1
639	ALPENA	97	63207	32858	22703	65500	67330	7 0158	30010	42903		12	1
640	MILWAUKEE	80	03112	81000	29894	00900	60324		98508	30002	43293	12	1
641	MADISON	78	02811	81020	32589	00900	60325		98508	30002	42989	12	1
643	LA CROSSE	79	03110	81020	35285	00900	60322		98510	42185		12	1
644	ROCHESTER	75	03115	81020	36287	00900	60317		98511	41587		12	1
645	GREEN BAY	77	03010	81000	29193	00900	60325		98509	42893		12	1
648	ESCANABA	92	03210	81020	25798	00900	60324		98515	30003	42798	12	1
654	HURON	76	03210	81000	43385	00900	60112		98508	40685		12	1
655	ST CLOUD	70	02909	81000	37982	00900	60314		98509	40882		12	1
658	MINNEAPOLIS	68	03110	81000	37685	00900	60319		98510	41385		12	1
662	RAPID CITY	77	03304	81000	43088	00900	60912		98509	25091	40788	12	1
666	SHERIDAN	83	01806	83020	40694	00900	60829		98513	25119	41286	12	1
677	BILLINGS	83	02316	82000	36603	00900	60841		98512	25069	41291	12	1
679	BUTTE	81	71806	81030	46486	75700	69819		98509	25259	40774	12	1
681	BOISE	97	01612	81000	45002	00900	60908		98502	25270	42201	12	1
683	BURNS	97	03604	82020	41 04	00900	60914		98507	25259	42299	12	1
688	PENDLETON	06	80401	56031	38609	8087	69919		98502	42006		12	1
698	PORTLAND	21	80908	81022	33521	0097	69617		98504	43786		12	1
704	BLISSVILLE		82004	81216	97335	674	65112	7 0214	88640	30024	43726	12	1
705	MONCTON	34	82510	56615	96535	64	65405	7 0016	85013	30820	43932	12	1
706	CHARLOTTETWN		92204	01464	95836	0 0	69506	7 0038	89*00	30011	43727	12	1
708	ST PAUL IS	34	91809	01464	95336	9	69509	7 0442	89*01	98502	3**06	12	1
709	GRINDSTONE I	33	82522	80022	93233	875	65203	7 0034	88720	3**17	43323	12	1
710	COPPER LAKE	39	82205	02425	97439	860	69701	7 0064	88001	98504	30008	12	1
711	MEGANTIC	12	82921	15717	04714	855	69362	7 0287	88623	30016	43513	12	1
712	CARIBOU	27	82523	40858	96330	7642	69420	7 0428	98512	30047	42725	12	1
714	QUEBEC	10	62714	82017	03614	65600	66298	7 0248	86640	98513	30115	12	1
717	CHATHAM	29	82214	81022	94730	3642	69204		84012	88570	98507	12	1
718	MONT JOLI	19	82523	16373	96619	86400	69327	7 1078	88015	98513	30056	12	1
720	BAIE COMEAU	18	62709	48717	94719	676 0	66426	7 5085	87025	98526		12	1
726	PARENT	90	63216	40033	08791	60770	67*09	7 0568	86*70	98535		12	1
727	BAGOTVILLE	03	82917	40367	04304	855	69302		88600	42402		12	1
728	SENNETERRE		3005	82020	12478	00900	60330		98524	30090	40175	12	1
730	SUDBURY	85	02904	81020	20785	00900	60425		98509	30015	42184	12	1
731	NORTH BAY	83	43207	81027	18385	40931	66328	7 0028	97522	30029	41784	12	1
733	GORE BAY	90	03602	82020	23190	00900	60033		30004	41183		12	1
734	SAULT MARIE	79	51402	80717	23087	55400	69325	7 0048	98523	30005	42487	12	1
735	EARLTON	80	02711	81011	19781	00900	6*032		98527	30030	48880	12	1
738	WHITE RIVER	68	02702	81767	23668	00900	60312	7 0078	98521	41568		12	1
739	PORQUIS JUNC	78	22709	80010	19278	20910	69316		82584	30038	40677	12	1
743	MARQUETTE	86	22708	80017	25198	25500	69317	7 0038	98520	30028	42798	12	1
745	DULUTH	72	03120	81020	32278	00900	60315		90032	90129	98525	12	1
747	INTL FALLS	62	02808	81020	34971	00900	60408		98518	49869		12	1
749	LAKEHEAD		02510	81020	28181	00900	60312		98536	40880		12	1
753	FARGO	63	02910	80020	40078	00900	60802		98511	49878		12	1
757	DEVILS LAKE	57	02607	8000	38678	00900	60614		98520	49575		12	1
764	BISMARCK	74	02508	80000	41780	00900	60915		98509	40380		12	1
767	WILLISTON	74	22807	48767	38382	26300	69941	7 0058	98509	98004	40284	12	1
768	GLASGOW	84	11207	82021	36290	00940	69854		98503	40982		12	1
772	HELENA	80	73201	83037	44487	2572	69824	7 0068	98510	25149	40678	12	1
773	MISSOULA	94	70000	18031	42099	00976	69925		98509	25149	42191	12	1
775	GREAT FALLS	06	42232	83030	28818	00950	69642		98509	24946	40892	12	1
777	HAVRE	84	00902	82000	33986	00900	60851		98505	24808	40786	12	1
782	ELLENSBURG	02	81004	80022	37608	0092	69934		98519	41896		12	1
783	LEWISTON	02	83602	81022	40308	8072	69820		98504	42202		12	1
785	SPOKANE	06	80904	12444	37910	80821	69820		98518	41899		12	1
791	N HEAD	18	20907	82012	30838	20728	69614		98502	44437		12	1
793	SEATTLE	27	81609	16102	30830	0097	69824		98202	43828		12	1
798	TATOOSH IS	30	80903	81022	30535	0092	69819		44137			12	1
801	TORBAY	25	91622	02937	16425	90200	69835	7 0838	89*04	98512	91435	12	1
802	GRAND BANK	00	85600	12879	04031	00831	61920		88*30			12	1
803	GANDER	24	81624	16717	08025	86400	64638	7 0368	88010	98511	30003	12	1
804	BUCHANS	26	81826	16858	02228	86400	69819	7 0078	88013	98516	42389	12	1
805	ST PIERRE IS	50	81433	02636	04801	872	60851	7 1200				12	1
806	FOGO	24	81424	80027	07325	85500	63829		88630	98510	42615	12	1
807	ARGENTIA	29	91528	12797	11029	02	69853	7 0853	42920			12	1
808	BOTWOOD	25	81621	80717	04129	86400	69849	7 0368	88015	98516	30003	12	1
809	BELLE ISLE	23	91430	01757	04123	9 0	69830	7 05*5	89*03			12	1
810	ANTICOSTI PT	26	82710	72033	90627	86200	66540	7 2145	88602	30450	42815	12	1
811	SEVEN ISLAND	25	90000	11737	90725	9 4	6*401	7 40**				12	1
815	STEPHENVILLE	27	80707	82022	97038	75611	69825	7 992*	88531	15498		12	1
816	GOOSE	18	09090	16717	95328	9 5	60932	7 0888	89*20	98516	30011	12	1
817	ASHUANIPI	10	83208	06715	92810	9 4	696**	7 0888	89*10	98535	30022	12	1
818	CARTWRIGHT	17	91409	23737	02819	9 0	69848	7 0576	89*02	41814		12	1
819	ST ANTHONY	23	81826	01717	03524	86200	69820	7 0368	88605			12	1
821	LAKE DORE	86	83214	64037	07290	854	69308		20038	88510	98555	12	1
828	KNOB LAKE	88	83209	48767	94291	00914	69605	7 0188	88580	98524	30004	12	1
831	KAPUSKASING	78	02707	81020	21578	00900	60424		98531	30011	41477	12	1
833	PAGWA	74	02706	81817	22478	00900	60104	7 0028	98518	48378		12	1
836	MOOSONEE	73	32205	82031	17175	00920	69410		83584	98515	40475	12	1
840	NAKINA	81	03206	84077	02710	82227						12	1
841	ARMSTRONG	73	02712	80767	24577	00900	60805	7 0058	98531	49974		12	1
843	GRAHAM	73	02709	81767	28873	00900	60407	7 0018	98541	30001	49672	12	1
846	LANDSDOWNE	74	62709	81030	22174	00906	69809		98543	48974		12	1
848	TROUT LAKE	76	62710	80030	19778	00908	69814		98515	78675		12	1
850	KENORA	76	02709	81020	31876	00900	60909		98538	49475		12	1
852	WINNIPEG	79	02710	81020	34879	00900	60823		98517	49276		12	1
855	DAUPHIN	82	02713	81020	32287	00900	60829		98510	49685		12	1
856	GIMLI	80	02505	81020	33580	00900	609**		98518	49379		12	1
857	WABOWDEN	83	02714	81020	23283	00900	60819		98512	48680		12	1
860	RIVERS	74	02314	81000	36076	00900	60724		48476			12	1
861	BROADVIEW	81	02506	81026	34681	00900	60840		48478			12	1
862	ESTEVAN	81	02219	81000	38081	00900	608**		98512	49978		12	1
863	REGINA	80	01810	81020	34380	00900	60844		49275			12	1
865	DAFOE	79	82014	81767	30083	80920	69853	7 0027	88585	98507	49577	12	1
866	SASKATOON	88	82012	81787	26590	80910	69855	7 0028	88584	98509	49880	12	1
867	THE PAS	86	22212	81020	25388	2091	69951		82584	98511	49383	12	1
868	HUDSN B JUNC	80	02005	81020	28884	00900	60857		49481			12	1
869	PRINCE ALBRT		82009	81022	25892	8091	69856		88584	98509	49680	12	1
870	SWIFT CURRNT	96	22226	64382	28702	20910	69856		98502	24779	30001	12	1
871	VERMILION	03	82007	81022	20910	30826	69948		83575	98503	40895	12	1
872	MEDICINE HAT	09	22219	82022	24317	8097	69853		88583	98502	41792	12	1
873	CORONATION	01	82003	81022	23402	80906	69843		98506	24638	41394	12	1
874	LETHBRIDGE	20	82542	02393	23524	80970	69841		88584	92546	24778	12	1
875	COWLEY	19	82728	16393	27322	00970	69***		88584	98505	92440	12	1
876	N BATTLEFORD	99	32209	81023	22906	80920	69866		88581	98507	40683	12	1
877	CALGARY	21	82721	81022	22328	86700	69626		88050	98504	24748	12	1
878	PENHOLD	11	82207	81022	23313	6572	69629		86650	82584	98506	12	1
879	EDMONTON	11	82004	81022	19717	866	69830		98503	41005		12	1
880	KIMBERLEY	05	72002	48717	37406	70920	69***	7 0048	87510	98514	2508*	12	1
881	CRANBROOK	06	80202	80712	37707	8087	69823	7 0023	88575	98511	25068	12	1
884	CRESCENT VAL	15	92204	12717	38115	9 6	60823	7 0568	89*40	98528	30008	12	1
885	CARMI	12	91809	64717	35212	9 5	60818	7 0528	89*20	98524		12	1
886	PRINCETON	12	80907	82022	33614	857	69625		88660	98517		12	1
887	KAMLOOPS	14	80000	40712	35915	80970	66330	7 0257	88755	41711		12	1
888	JASPER	14	82203	81032	28619	65820	69617		86670	9*50*		12	1
889	PENTICTON	16	91822	04717	37217	9	69818	7 0225	98505	42016		12	1
891	LYTTON	16	30000	81012	32418	30930	69818		83380	42117		12	1
892	VANCOUVER	27	81405	12044	30930	8097	69831		88483	98501	43426	12	1
893	COMOX	29	82704	80032	30431	7542	69628		87615	98502	43629	12	1
894	ESTEBAN PT	34	81409	80020	30039	8092	69816		88581	98304	44035	12	1
895	BULL HARBOR	34	81426	80602	25736	6642	69804	7 0320	86615	82760	98304	12	1
896	PRINCE GEORG	22	91817	16717	27322	9 5	60815	7 2088	89*20	98538	30040	12	1
898	PRINCE RUPRT	33	80000	82206	29133	86400	69317	7 1712	88010	30128	43732	12	1
900	HOPEDALE	14	90916	08717	99716	9 1	69815	7 2079	89*02			12	1
903	RESOLUTION I	94	82210	80032	05294	80878	69304		88570	40892		12	1
904	HOPES ADVNCE	84	13213	81020	02586	10920	69303		40081			12	1
905	GREAT WHALE	72	09872	80907	69404	98522	69370					12	1
907	PORT HARRISN	74	00000	64000	07876	00900	60003		48775			12	1
908	NOTTINGHAM I	71	00000	81030	03575	00900	60305		98516	49273		12	1
912	GILLAM	84	02708	81000	17886	00900	60808		98516	4**81		12	1
913	CHURCHILL	78	82709	81023	14681	80920	69819		88584	98522	48581	12	1
916	CHESTERFIELD	00	03613	80020	10055	00900	60705		98511	47455		12	1
917	EUREKA		20901	91012	16454	20810	69906		45852			12	1
918	ARCTIC BAY	67	00000	81000	09872	00900	60300		48064			12	1
920	ISLAND FALLS	88	62310	81031	21590	60906	69866		86187	49279		12	1
921	BROCHET	88	02222	81000	13988	00900	60846		48475			12	1
924	RESOLUTE BAY	60	02302	82020	12163	00900	60807		98510	46758		12	1
925	CAMBRIDGE	64	00916	82020	10161	00900	60614		98514	47661		12	1
926	BAKER LAKE		03604	81000	118	00900	60814		98514	473**		12	1
928	ROCKY MT HSE	08	42504	82021	22912	40830	69830		84480	98509	24788	12	1
929	FT GOOD HOPE	09	82509	81022	16710	80870	69309		88474	98544	40199	12	1
930	WHITECOURT	16	82904	81032	18519	80910	69833		88584	98512	42008	12	1
931	LAC LA BICHE	15	81809	81227	17616	56420	69936	7 1248	85010	30012	40402	12	1
932	MCMURRAY	15	02507	81017	12616	00900	60827	7 0128	98508	30001	40494	12	1
933	KEG RIVER		12714	83011	13526	10901	66620		98514	42717		12	1
934	FT SMITH	01	32004	81017	04601	00940	69829	7 0058	83485	98513	30003	12	1
935	HAY RIVER	13	42203	81030	06215	30950	68508		98523	41407		12	1
936	YELLOW KNIFE	04	83209	81027	01304	80910	69903	7 0058	88580	98519	49992	12	1
937	PORT RADIUM	95	32709	82010	02296	3097	69606		83485	40593		12	1
938	COPPERMINE		22708	80031	00177	20970	69607		82483	98520	47792	12	1
939	BEATTON RIV	14	32507	82030	17416	30910	69813		83584	98519	24588	12	1
940	GRANDE PRAIR	22	82520	83022	19027	9097	69821		88583	98512	42802	12	1
942	FAIRVIEW		02808	82010	17318	00000	60816		98514	41410		12	1
943	FT ST JOHN	18	42319	85012	17424	40908	69621		84286	98515	42618	12	1
945	FORT NELSON	90	03605	82020	16394	00900	60505		98511	49989		12	1
947	SMITH RIVER	17	71805	82031	18817	7097	69604		87580	98527	30001	12	1
948	WRIGLEY		80201	82022	12197	80970	69313		88583	98552	402**	12	1
950	SMITHERS	28	92702	48717	26928	9 4	69202	7 0078	89*15	98523		12	1
953	WATSON LAKE	95	82904	82022	21698	5562	69804		85645	98519	30004	12	1
956	FORT NORMAN	09	60000	83003	14990	50921	69306		98520	40597		12	1
958	DEASE LAKE	20	81805	81712	23220	864	69402	7 0018	88015	98533	24799	12	1
965	MAYO	88	80000	82032	23488	85700	69313		88650	98529	30005	12	1
966	DAWSON	74	01808	83001	26678	00900	60307		98544	30007	48376	12	1
968	AKLAVIK	15	73405	80022	14915	86500	69310		88030	98512	41781	12	1
969	SNAG	75	00000	83002	25484	00 00	60320		98521	49279		12	1
	BLOCK 74												
031	KITTIGAZUIT	10	73616	16716	14420	85500	69318	7 0178	88620	98516		12	1
035	AISHIHIK	97	50202	82022	21298	50910	69120		85584	98507	24643	12	1
043	NORMAN WELLS	11	40417	80711	16813	40820	69321	7 0018	84570	98517	40802	12	1
045	TESLIN	19	80000	82022	19819	45670	69404		84645	85583	98517	12	1
047	MASSETT	37	80000	80026	27837	855	69317	7 0340	88820	30000		12	1
062	SAWMILL BAY		02812	81020	03699	00000	60503		49980			12	1
063	RESOLUTION	10	62714	82030	03511	60870	69714	7 0008	86570	98513	30000	12	1
064	PROVIDENCE		02705	81020	07812	00900	60507		98517	41101		12	1
069	WAGNER	02	02904	81027	17802	00900	69826	7 0148	98510	30002	40802	12	1
072	MOULD BAY	89	80403	16761	02891	86600	69302		88040	98507	48882	12	1
073	FT RELIANCE		80000	81717	02997	80820	65828	7 0018	88570	98511	49087	12	1
074	ISACHSEN		00000	81020	15756	00900	60200		45045			12	1
075	EMBARRS PORT	07	01405	81027	09507	00900	60835	7 0844	98511	30008	40795	12	1
090	CLYDE RIVER	80	43116	64706	02284	40720	69532	7 0289	84550	98509	30009	12	1
103	QUESNEL	20	91405	06717	28522	9 3	69820	7 5078	89*10	98537	30088	12	1
107	CAPE STJAMES	38	83410	82011	27338	14540	68331	7 0650	98303	12***	30133	12	1
108	ABBOTSFORD	25	80000	81022	30628	8097	69831		88483	43426		12	1
109	PORT HARDY	32	81109	81612	27838	254	69624	7 0011	82014	86635	98501	12	1
110	ALERT BAY	32	81413	81612	27337	855	69820	7 0010	88620	98303		12	1
111	DOG CREEK	15	90000	06717	28016	9 4	60825	7 1779	89*10	98509	24908	12	1
112	ASHCROFT	12	80000	81227	32413	85500	69828	7 0218	88020	30003	41308	12	1
113	PACHENA PT	29	81413	81022	30336	855	69829		98502	43933		12	1
114	HOPE	22	80000	81002	31925	0091	69620		88590	98510	43225	12	1
138	YORKTON	81	02212	81020	32881	00900	60848		49278			12	1
146	NEEPAWA	80	02217	81020	34085	00900	60815		98520	48880		12	1
185	DANIELS HARB	50	03838	16738	93132	90836	60420	7 1091	83000			12	1
201	PORT ANGELES	32	82005	81022	30536	0092	69834		43835			12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$6D_c app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
378	MONTREAL CTY	05	02310	82027	11811	00900	60353	7 0348	98511	30043	43811	12	1
397	GREENWOOD	36	81903	80104	97339	864	69802		88010	30030	44429	12	1
398	DEBERT	36	80000	06102	97936	861	69803		88002	98503	30010	12	1
	BLOCK 78												
010	HAMILTON	63	12208	98012	23266	11640	6*317					12	1
052	WALKER CAY	70	01853	08113	21366	90206	64266		08302			12	1
069	HOPE TOWN	00	00800	00000	21777	00107	66069		08300			12	1
070	ALICE TOWN	71	20910	80011	25172	115	62310		98303	47970		12	1
074	OAKES FIELD	58	20000	98021	22005	12094	66934	7 24**	47060			12	1
077	HARBOUR IS	64	10000	80020	21365	15500	69314		98302	46965		12	1
088	RIDING ROCK	66	01302	80000	21369	00000	63310					12	1
095	CLARENCE TWN	68	41302	81011	20773	12558	69327		98302	47870		12	1
101	DUNCANTOWN	68	61105	81026	21075	42530	62410	7 0590		47570		12	1
103	LONG CAY		20805	81010	193	26400	69***		98302			12	1
119	TURKS ISLAND	70	02755	08315	20775	0308	6*271	7 2091				12	1
121	MATTHEW TOWN	67	60704	81031	20371	34530	69314		98302	48465		12	1
244	CIENFUEGOS	64	10000	80041	19668	00030	60415	7 ****	81000			12	1
264	SANTAGO CUBA	63	03606	81000	19375	00900	60416	7 000*	80084			12	1
268	BARACOA		70000	81021	20770	78400	62302	7 0340	87820			12	1
310	CABO DE S A	65	10904	80000	17968	15500	69403		98302			12	1
321	CAL DE CARAP	63	10704	04460	17663	18800	69402		98300			12	1
325	HAVANA C B	65	01802	48040	19367	00900	60307					12	1
340	CAYO GUANO	70	61112	81002	18675	11540	69307		86483	95810	98303	12	1
348	CAIBARIEN	55	11403	8200	20065	11600	69305		81833			12	1
355	CAMAGUEY	62	10504	80031	19162	11500	69303					12	1
360	CAPE CRUZ	66	10505	82011	18367	12500	69207		98302			12	1
367	GUANTANAMO	66	13408	71010	19268	11600	69316		48368			12	1
383	GRAND CAYMAN	66	20903	48031	17568	21500	62307		02833			12	1
397	PALISADOES	66	13002	82021	18071	14500	60316		81625			12	1
439	PORT PRINCE	64	11403	81011	19675	11600	69320	7 000*	81835			12	1
485	C TRUJILLO	66	63604	81031	12570	646	61350	7 000*	86645			12	1
514	BORINQUEN FLD	61	31209	81010	20372	38500	69425		83630	47568		12	1
520	LOSEY FIELD	63	50410	80030	19374	54500	61320		48665			12	1
525	SAN JUAN	65	60816	20252	20076	22530	61420	7 0010	3006*	47774		12	1
725	CAPE GRACIAS	70	20000	80021	16271	28530	60102					12	1
	BLOCK 91												
066	MIDWAY ISL	65	12210	80011	19268	11600	69813					12	1
163	BURNS FIELD	53	10309	82011	20057	15900	69805					12	1
176	KANEOHE	57	30316	81011	19868	32600	6*705					12	1
182	HONOLULU	53	10403	81020	20063	12600	61905		30010			12	1
190	PUUNENE	56	10309	82011	19062	15700	69805					12	1
245	WAKE ISLAND	69	01204	81000	16673	00900	60607		2***3	48273		12	1
275	JOHNSON IS	69	60723	80028	16373	62500	62903	7 0382	868*0			12	1
285	HILO	55	62306	81021	19062	18600	69905					12	1
385	PALMYRA IS	73	40509	64011	09178	00944	69911		82483	30009		12	1
700	CANTON	74	10610	82021	08882	11500	69907		30090	84282		12	1
	BLOCK 96												
001	SABANG	74	70906	75030	62402	20020						12	1
035	MEDAN	74	10704	90612	06981	13500						12	1
633	BALIKPAPAN	06	50510	97122	08080	03573						12	1
743	BATAVIA KEMA	74	31802	98016	10178	18574						12	1
997	COCOS ISLAND	74	81608	40636	10178	864						12	1
	BLOCK 97												
180	MAKASSER	74	48608	98822	09487	3857						12	1
372	KOEPANG	73	22202	97131	08080	13512						12	1
404	MOROTAI	74	20201	81011	10575	1857						12	1
560	BIAK	73	10402	02136	10876	19540						12	1
	BLOCK 98												
135	BASCO	64	11405	64002	16372	17408	63306		38031	81018		12	1
232	APARRI	68	00703	80001	14774	08000	60616		80000	30000		12	1
233	TUGUEGARAO	68	13403	81011	14272	15500	69411		81625	30099		12	1
324	IBA	70	10000	81001	13277	14600	60106		8*645	30000		12	1
333	BALER	69	80904	08031	22306	8042	69104		88716	30009		12	1
336	CASIGURAN	70	73673	24022	74	00028	62***		85560	3002*		12	1
429	MANILA INTL	67	41113	82011	13077	28 05	69406		82820	30099		12	1
433	LUCENA	68	60410	32022	14174	25470	61104		8251?	83790	30019	12	1
437	AURORA QUEZN	69	30412	81011	14975	24501	62201		82635	30019		12	1
439	DAET	70	70405	80022	15576	234	61106		82914	87641	3003*	12	1
444	LEGASPI	71	70212	72505	16274	7550	61320		30010			12	1
525	CULION	72	20902	40010	12682	21600	69306		82840	30099		12	1
536	ROMBLON	69	53605	24112	13278	2246	61206		82817	85465	30012	12	1
548	CATBALOGAN	72	70000	80022	13965	34510	69110		83625	87563		12	1
550	TACLOBAN	61	82703	40245	13576	2852	69308		82825	37299		12	1
553	BOMONGAN	73	90000	20606	12274	66420	611*4		86018	82765		12	1
637	ILOILO	72	20 14	82011	12975	15520	61416		82630	30011		12	1
741	DIPOLOG	71	12001	80011	12076	16400	69310		81012	30090		12	1
748	CAGAYAN	71	22202	81012	11776	25510	69312		82630	30090		12	1
751	MALAYBALAY	58	22902	80011	18168	11401	69312		81825	30090		12	1
754	DAVAO	70	13410	82011	11799	11600	63910		30090			12	1
836	ZAMBOANGA	79	20404	80011	10580	15501	69206		81625	30090		12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$6D_c app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
	BLOCK 01												
001	JAN MAYEN	62	63412	98022	24256	58403	6*312					12	1
009	ANDENES	57	70406	81152	06051	60960	60309					12	1
028	BJORNOYA	63	70524	96022	12663	77500	6*213					12	1
050	ALTA	71	20605	99020	183 6	22500	6*301					12	1
062	HOPEN	74	00313	99000	16471	00900	6*215					12	1
098	VARDO	53	335	83022	00952	33300	60305					12	1
115	MYKEN	54	80330	2862	06851	893	61225					12	1
203	KRAKENES FYR	01	73044	72108	25902	49503	60230					12	1
262	NORDOYAN	51	73230	18358	10902	63202	60357					12	1
361	FANARAKEN	64	93244	90398	79464	9 0	61037					12	1
427	LISTA	52	43360	81808	19806	49400	67219					12	1
482	FERDER	01	43437	82031	07707	39640	60363					12	1
	BLOCK 02												
051	KARESUANDO	67	30000	99011	04064	095	6*3**					12	1
053	MALMBERGET	61	83617	99027	04358	3557	6****					12	1
057	LULEA KALLAS	54	80218	92757	96853	862						12	1
059	GADDEDE	52	73813	96367	04551	7 500	6*30*					12	1
062	OSTERSUND	53	83218	94737	51	863	6*385					12	1
066	SUNDSVALL	51	83420	94676	90301	1	6*423					12	1
067	SARNA	50	62937	98022	92502	56420	6*824					12	1
069	SODERHAMN	00	73009	98022	89904	00970	6****					12	1
071	ROMMEHED	50	83216	96831	94703	894						12	1
073	KARLSTAD	53	73220	83216	00806	55420	6*438					12	1
077	STOCKHOLM	51	72610	81217	93003	75640	6*839					12	1
081	NORRKOPING K	51	62828	98022	95806	56420	6*803					12	1
092	HALMSTAD M	00	72941	91033	08903	70500	6*837					12	1
095	KALMAR		72527	80022	04105	754	6*657					12	1
131	ARVIKA	02	20273	50 11	32406	00900	60707					12	1
304	BRONAS	01	32915	56012	28305	36011	62913					12	1
320	MULLSJO	03	53312	80034	37007	35400						12	1
338	EMMEBODA	51	33835	23913	40002	33633						12	1
836	SODANKYLA	64	70000	98022	02962	0097	60300					12	1
864	KEMI	56	80405	96737	96454	853	64910					12	1
897	KAJAANI	53	81409	90627	91552	8722	69627					12	1
917	RISSALA	00	81605	95737	91300	864	60849					12	1
929	JOENSUU	52	81410	95028	93151	864	60853					12	1
935	LUONETJARVI	01	82005	17686	90300	7712	6*8**					12	1
974	HELSINKI MAL	01	82310	32505	94802	7722	60848					12	1
982	RUSSARO	00	82524	97012	95303	56440	60833					12	1
	BLOCK 03												
005	LERWICK	34	73177	82808	33740	43400	67108					12	1
026	STORNOWAY	40	42606	81021	41445	45730						12	1
049	CAPE WRATH	03	32919	83010	39107		61209					12	1
075	WICK	05	73019	82258	39506	535 7	60110					12	1
091	ABERDEEN	32	12715	71011	41145	15600	61000					12	1
100	TIREE	03	71907	83021	43807	15600	64907					12	1
135	PRESTWICK	40	82507	40022	45045	1577	64013					12	1
171	LEUCHARS	32	72610	82022	42743	00070	6*101					12	1
185	ST ABBS HEAD	32	62924	48102	42644	667	6*310					12	1
262	TYNEMOUTH	02	42705	16051	42907	26430	6*132					12	1
302	VALLEY		70505	48012	46007	00098	6*101					12	1
396	SPURN HEAD	40	52312	16031	44241	564	6*302					12	1
497	GORLESTON	37	73410	14051	43244	00906	6*002					12	1
535	HONILEY	34	73105	07042	46042	00908	61004					12	1
601	ST ANNS HEAD	70	81105	80021	46307	00906	6*306					12	1
707	CHIVENOR	46	71103	81022	44545	00964	6*901					12	1
725	BRISTOL	03	70000	04424	54804	00906	61900					12	1
772	LONDON	02	80000	04444	45205	00907	60702					12	1
795	LYMPNE		80210	32103	13305	00902	61005					12	1
804	SCILLY	47	80914	48031	44448	854	6*308					12	1
814	LIZARD	04	70609	56022	44607	75500	6*308					12	1
820	ST EVAL	37	41310	64011	44747	00902	60000					12	1
917	ALDERGROVE	37	70000	80022	46741	25778	60301					12	1
953	VALENTIA	44	71510	81022	46247	2567						12	1
962	SHANNON	36	71309	81022	46147	2567	60703					12	1
966	BIRR	35	77605	31011	45739	4567	60303					12	1
973	BLACKSOD PT	43	71609	81021	43748	61011						12	1
980	MALIN HEAD	42	51801	82011	45144	00934						12	1
	BLOCK 04												
007	BOLUNGARVIK	59	62602	99012	35158	00907	60310					12	1
013	STYKKISHOLMR	55	60905	80021	34353	65600	69306					12	1
018	KEFLAVIK	26	51303	82011	34619	55700	69107					12	1
048	VESTMANNYJAR	51	70000	83121	21550	65507	60304					12	1
063	AKUREYRI	55	41402	83031	33454	24640	60324					12	1
077	RAUFARHOFN	53	82709	60022	32953	85300	60316					12	1
097	DALATANGI	93	13205	83001	33752	18503	60327		88540	41094		12	1
202	THULE	00	80913	24023	12904	80620	69125					12	1
250	GOOTHAAB	51	81630	25367	00001	852	60814					12	1
	BLOCK 06												
011	THORSHAVN	01	82905	96612	34203	853	6*309					12	1
180	KOBENHAVN		12725	81020	15116	6832						12	1
230	DEN HELDER	03	33121	60012	39506	00941	6*904					12	1
240	SCHIPHOL	03	53114	81021	40307	00902	6*905					12	1
310	VLISSINGEN	05	63204	40022	42107	09566	6*002					12	1
476	ST HUBERT	01	80211	17284	41301	86264	6*202					12	1
700	GENEVE	53	73303	15102	36850	762	6*807					12	1
730	JUNGFRAUJOCH	79	13622	88020	63859	00902	6*910					12	1
	BLOCK 07												
010	DUNKERQUE	05	40408	60021	42907	00908	60308					12	1
027	CAEN	05	90406	05434	42105	9 1	64104					12	1
070	REIMS	03	93204	5454	41503	9 0	67005					12	1
100	OUESSANT	07	21414	96021	41810	25400	6*305					12	1
121	BREHAT	06	81112	96052	41708	66108						12	1
149	ORLY	03	20408	01434	41704	9 0	61006					12	1
160	ROMILLY	03	03608	09105	39505	00900	61000					12	1
180	NANCY	53	00000	06284	39851	00900	61900					12	1
200	PENMARCH	03	00909	97020	42208	00900	6*103					12	1
222	NANTES	02	00612	20020	39807	00900	64900					12	1
249	ORLEANS BRCY	02	00220	01474	40802	9	61903					12	1
270	CHATEAU CHIN	57	10510	98030	63710	00901	64200					12	1
283	LANGRES	57	10212	20050	37308	00901	64200					12	1
299	BALE MULHOUS	53	03208	10020	28752	00900	61904					12	1
300	ST SAUVEUR		00424	40020	38607	00900	6*904					12	1
314	CHASSIRON	01	00219	15000	37807	00900	67904					12	1
335	POITIERS	51	00208	10020	38704	00900	62903					12	1
435	LIMOGES	52	00310	81020	35210	00900	64906					12	1
488	GRENOBLE EYB	53	00400	40020	36602	00900	60816					12	1
501	BISCAROSSE	02	03102	40021	35510	00900	64908					12	1
558	MILLAU	53	10000	21		00901	67924					12	1
585	MT VENTOUX	60	01606	83030	18611	00900	67907					12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$6D_c app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
600	SOCOA	03	12908	45010	35111	00901	61914					12	1
610	PAU	01	12507	81020	35210	00901	64969					12	1
635	CARCASSONNE	51	42714	75011	32810	00901	62916					12	1
643	MONTPELLIER	52	10202	60020	30614	00900	64916					12	1
650	MARIGNANE	03	13306	30011	29809	00901	60815					12	1
660	TOULON	08	21306	80020	37113	00902	61912					12	1
690	NICE	09	11604	81010	27014	00901	66915					12	1
747	PERPIGNAN	53	33118	81011	28319	00901	60825					12	1
	BLOCK 08												
307	POLLENSA	10	00790	10400	25608	50000						12	1
350	SANTA ELENA	00	80414	10606	10309	77262	61681					12	1
354	ALCARAZ	20	01863	43318	30917	51901						12	1
358	LA RABASA	00	05790	32314	30714	32602						12	1
495	NORTH FRONT	48	70929	97022	30358	45475	64007					12	1
501	FLORES	15	61407	96032	12815	59450	60223					12	1
506	HORTA ACORES	15	70210	87031	11815	38648	60311					12	1
512	PONTA DLGADA	15	81228	96216	15116	6832	64415					12	1
515	SANTA MARIA	16	81523	30606	14217	6732	6*311					12	1
522	FUNCHAL	14	21304	97021	21919	18645	61004					12	1
530	BERLENGA	09	11124	81011	30112	00980	61105					12	1
535	PORTELA	06	00509	85000	30411	00900	67103					12	1
545	PEDRAS RUBRS	02	10916	82031	31513	00980	60300					12	1
549	COIMBRA	04	11117	97011	31516	11600	60420					12	1
554	FARO	12	60508	97031	28913	35557	60210					12	1
562	BAJA	00	05690	08101	26712	61103						12	1
	BLOCK 10												
020	SYLT LIST	35	03024	98008	27142	00900	61930					12	1
113	NORDERNEY	36	12920	81018			64911					12	1
147	HAMBURG	36	12726	64020	50950	15400	61702					12	1
384	TEMPELHOF	01	32915	56012	28305	35401	61913					12	1
866	MUNCHEN RIEM	57	02408	40100	36804	00900	63902					12	1
934	FRIEDRCHSHFN	57	81602	06104	39952	862	67908					12	1
962	ZUGSPITZE	79	10213	87030	17658	00949	64909					12	1
	BLOCK 11												
035	WIEN HOHE	56	42813	24050	38809	00902	60730					12	1
150	SALZBURG	55	13002	3030	35105	00904	6*715					12	1
204	LIENZ	56	30000	99020	53607	00902	6490*					12	1
230	KLAGENFURT	53	10000	96050	32204	00905	62929					12	1
448	PLZEN	05	42005	12052	33204	00906	68925					12	1
658	HAVLICKUV	57	33110	50050	30303	00940	67983					12	1
722	BRNO	51	03308	94284	29604	00980	60727					12	1
744	OLOMOUC	55	12708	15051	29902	00904						12	1
776	ZLIN OTROKVC	53	11808	07304	29652	00901	60728					12	1
815	BRATISLAVA	52	25118	60050	30306	00902	60717					12	1
903	ZVOLEN	54	23101	50050	26803	00905	60733					12	1
954	SP NOVA VES	51	00000	81000	04	00900	60732					12	1
	BLOCK 12												
860	SZOLNOK	57	02502	03554	56	00900	61908					12	1
880	DEBRECEN	58	90000	749	28356	9 0	60823					12	1
890	NYIREGYHAZA	56	92702	01458	28356	9 0						12	1
920	KESZTHELY	58	02702	50020	28808	00900	61933					12	1
940	PECS	56	02705	50021	28409	00900	64920					12	1
960	BAJA	55	03413	95050	27108	00900	60792					12	1
	BLOCK 15												
040	C L MOLDOVA	00	00000	80800	19806	00000	6*824					12	1
280	VARFUL OMUL	05	00000	80000	26410	00900	60804					12	1
	BLOCK 16												
020	BOLZANO	56	00000	81020	35254	00800	64606					12	1
040	TARVISIO	00	00000	82000	30113	00900	62913					12	1
080	MILANO	01	02305	13054	28807	00900	64916					12	1
100	VENEZIA	03	03004	07100	30806	00900	60813					12	1
120	GENOVA	07	01603	40050	27916	00900	60809					12	1
130	PARMA	57	22702	70000	31851	00898	60804					12	1
150	SAN REMO	11	00904	28513	00900	64910						12	1
160	LIVORNO	08	03403	80056	27613	00900	60812					12	1
170	FIRENZE	03	00000	20050	27710	00900	61920					12	1
190	ANCONA	00	03110	15050	29108	00900	60809					12	1
214	CIVITAVECHIA	02	22602	82010	26613	00900	67914					12	1
230	PESCARA	54	03407	83020	27016	00900	60820					12	1
240	ROMA CIAMPNO	00	03606	80000	24713	00900	60819					12	1
270	BARI	05	03210	80020	23614	00900	62919					12	1
290	NAPOLI	55	03404	81000	24215	00900	60818					12	1
310	CAP PALINURO	11	00000	83000	2144	00900	64909					12	1
320	BRINDISI	09	23118	40020	21512	25500	60906					12	1
330	TARANTO	05	03519	80020	22014	00900	62922					12	1
338	CALOPEZZATI	55	03215	82020	23713	00900	60816					12	1
350	CROTONE	00	00223	81020	22314	00900	60828					12	1
360	S MARIA LEUC	06	00215	70020	20014	00900	60813					12	1
400	USTICA	08	23414	98020	26711	28600	60802					12	1
420	MESSINA	07	13212	81020	24615	18500	67917					12	1
430	MARSALA STAG	08	53606	81030	25512	51500	61916					12	1
450	ENNA	52	00000	84020	14911	00900	60810					12	1
460	CATANIA	02	02706	81000	24816	00900	60822					12	1
464	SIRACUSA	52	00502	81000	23317	00900	61921					12	1
469	C SPARTVENTO	06	02309	81000	22215	00900	64921					12	1
489	COZO SPADARO	04	02704	99000	22614	00900	64918					12	1
510	PORTO TORRES	07	63206	82012	28013	25505	60820					12	1
524	MACOMER	04	53610	81021	58508	11604	60815					12	1
532	TEM PAUSANIA	06	42408	81031	59508	11702	60810					12	1
540	ORISTANO	06	61113	82021	28813	11652	60822					12	1
597	LUQA	44	93408	83000	24456	00900	64820					12	1
620	THESSALONIKI	68	12809	81000	20412	00940	60833					12	1
627	ALEXANDRPLIS	61	15013	81011	12712	00940	62912					12	1
672	AGRINION	02	03603	98000	19716	00900	60630					12	1
687	ARAXOS	06	00000	81000	15	00900	606**					12	1
669	PATRAI	08	02702	81000	12716	00900	60807					12	1
716	ELLINIKON	01	20413	98012	18014	15650	62910					12	1
734	METHONI	52	12709	81010	18016	00970	62908					12	1
750	SKAFIA	05	73618	96202	14510	75600	64***					12	1
754	HIRAKLION	05	83325	96022	15511	85500	66710					12	1
	BLOCK 17												
026	SINOP	51	53115	99021	16904	42500	60815					12	1
060	YESILKOY	03	83602	08595	19748	73 6						12	1
090	SIVAS	68	50000	60021	20462	25680	60829					12	1
112	CANAKKALE	55	40412	81031	19807	45500	60823					12	1
130	ANKARA	57	10103	97401	18653	14600	64616					12	1
160	KIRSEHIR	57	00000	88001	16353	00900	61820					12	1
200	MALATYA	53	80000	81037	12653	855	67065					12	1
290	BODRUM	04	93605	50010	12910	45100	68921					12	1
300	ANTALYA	57	63605	81031	03910	35017	67716					12	1
370	ISKENDERUN	03	70511	81515	09310	765	63113					12	1
600	PAPHOS	41	70716	80806	04748	957	65926					12	1
606	NICOSIA	42	80913	81616	06474	6852	63632		86820			12	1
617	CAPE ANDREAS	45	70531	82156	06750	79500	60728					12	1
	BLOCK 40												
100	BEYROUTH	06	82512	80259	09311	895	62714					12	1
101	TRIPOLI MINA	05	22266	80028	06913	78800	62724					12	1
102	RAYACK	01	82512	50606	03002	894	62707		95980			12	1
104	MERDJAYOUN	04	90916	.2456	10104	9 0						12	1
270	AMMAN	40	22513	32808	19442	894	67622					12	1
416	DHAHRAN	61	81601	98615	09565	00870						12	1
449	SHARJAH	62	51802	92031	09677	00906						12	1
460	MUSCAT	68	00800	99000	10174	00900						12	1
564	MISIRAH	68	00902	82004	10379	00900	60723					12	1
588	KAMARAN IS	69	11805	99012	09881	11500	60829		81895			12	1
597	A KHORMAKSAR	65	20909	84011	10418	21600	60927		82896			12	1
607	TEL AFAR	42	40906	81012	11960	33530	6*620					12	1
621	KIRKUK	34	73004	81031	12160	32500	64812					12	1
642	RUTBA	31	52710	81031	1456	55607	60720					12	1
648	HABBANIYA	33	12513	81011	11363	00901	65907					12	1
650	BAGHDAD	37	13204	81011	12467	00940	60916					12	1
672	DIWANIYA	37	72705	81012	11260	57720	6*721					12	1
688	SHAIBAM	51	40208	80011	10466	11783	60723					12	1
689	BASRO	54	30201	81011	10468	0093	65623					12	1
	BLOCK 41												
530	PESHAWAR	18	20000	97021	11365	29700						12	1
560	PARACHINAR	21	29909	99011	92150	11801						12	1
565	CHERAT	17	03102	99000	97052	00909						12	1
570	RAWALPINDI	42	31600	99015	14860	32700						12	1
573	MURREE	20	62705	98021	92138	65500		7 0065				12	1
584	MIRANSHAH	29	21105	99011	95860	00810						12	1
590	KHUSHAB	50	30901	98011	11072	30910						12	1
600	SIALKOT	47	73105	98031	11466	65609						12	1
620	FT SANDEMAN	15	12705	99010	95163	00902		7 0073				12	1
624	DERA IS KHAN	40	00300	98000	01371	00900						12	1
640	LAHORE	46	33119	96031	11869	25730						12	1
675	MULTAN	45	00000	97000	10175	00900						12	1
680	MONTGOMERY	44	00902	97000	10073	00900						12	1
696	KALAT	29	33205	98031	94657	30901						12	1
710	NOKKUNDI	25	31305	99030	09171	00904						12	1
715	JACOBABAD	51	01305	97000	09581	00900						12	1
718	KHANPUR	41	40902	96031	09369	00905		7 0073				12	1
739	PANJGUR	34	12702	99021	96373	00020		7 0088				12	1
742	LAS BELA	32	00202	99000	08088	00000						12	1
746	PADIDAN	42	11805	97010	09284	00902		7 0079				12	1
760	ORMARA	66	12505	98000	09477	00900						12	1
782	MANO KARACHI	70	12600	98021	09477	00901		7 0079				12	1
858	BOGRA	51	02702	97000	12473	00900		7 0059				12	1
860	SIRAJGANJ	16	3 709	98010	95858	00901		7 0078				12	1
861	MYMENSINGH	58	00000	92000	11775	00900		7 0078				12	1
915	JESSORE	57	30000	97011	11476	32660		7 0078				12	1
919	NARAYANGANJ	53	23105	98011	11076	20902						12	1
920	DACCA	53	23105	98011	11076	20902		7 0080				12	1
932	BARISAL	55	12801	97011	11674	00901						12	1
940	CHITTAGONG	57	22902	96011	11573	00901						12	1
950	COXS BAZAR	59	00000	97000	11872	00900						12	1
	BLOCK 42												
083	SIMLA	26	72002	2 037	94343	39780		7 0144				12	1
103	AMBALA	53	03202	96000	09773	00907		7 0077				12	1
112	MUSSOORIE	34	40200	78031	93446	40950		7 0051				12	1
123	SRIGANGANAGR	44	00000	98000	08776	00900						12	1
140	ROORKEE	18	20000	82011	10071	00940		7 0074				12	1
165	BIKANER	72	02305	98000	01982	00900						12	1
182	NEW DELHI	44	20905	64031	09875	00930		7 0079				12	1
237	PHALODI	43	02906	97000	11181	00000		7 0083				12	1
260	AGRA	49	00000	97000	10778	00900						12	1
265	MAINPURI	54	02504	97000	11377	00900		7 0079				12	1
295	DARJEELING	37	62716	97031	92139	44140						12	1
311	SIBSAGAR	58	60204	97022	12763	67700						12	1
312	DIBRUGARH	56	80000	97026	12860	7772						12	1
339	JODHPUR	55	12309	96011	09683	00930		7 0084				12	1
348	JAIPUR		32505	99031	10277	31600						12	1
360	MADHOSAGAR	38	12904	97031	10281	11600		7 0084				12	1
379	GORAKHPUR	52	00000	76000	11474	00900						12	1
383	MOTIHARI	52	00000	97000	11270	00900		7 0073				12	1
391	DARBHANGA	57	02702	97000	11172	00900						12	1
399	JALPAIGURI	54	42304	97011	10773	43500		7 0075				12	1
425	TEZPUR	58	00904	97006	11465	00800		7 0370				12	1
451	KOTAH	34	00000	97000	10180	00900						12	1
463	JHANSI	34	00000	96000	10880	00900		7 0083				12	1
475	BAMRAULI AL	46	02904	97000	11476	00900		7 0079				12	1
479	BENARES	51	0361	97000	11475	00900						12	1
500	PURNEA	49	02304	96000	11373	00900						12	1
515	CHERRAPUNJI	48	62302	95031	98252	32670						12	1
516	SHILLONG	43	42303	97011	97251	42800		7 0071				12	1
520	MOUNT ABU	29	00000	99000	98467	00000		7 0079				12	1
543	UDAIPUR	45	01102	97000	09578	00800		7 0079				12	1
547	NEEMUCH	31	01802	99000	10677	00900		7 0080				12	1
559	GUNA	37	00000	99000	09779	00900						12	1
571	SUTNA	43	03205	98000	10876	20900		7 0079				12	1
603	BERHAMPORE	49	02302	97001	11075	00900						12	1
635	BHUJ	41	10907	98014	09683	11700						12	1
647	AHMEDABAD	39	00702	97000	09985	00900						12	1
671	SAUGOR	28	03402	99000	10774	00900		7 0077				12	1
679	UMARIA	43	03601	99000	11974	00900		7 0076				12	1

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$6D_c app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
699	HAZARIBAGH	41	13204	98010	11665	0700						12	1
700	RANCHI	58	00000	96000	10570	00900						12	1
731	DWARKA	67	13205	98011	11374	11600						12	1
736	RAJKOT	33	00202	99000	09385	00900						12	1
751	DOHAD	33	00505	99000	08884	00900						12	1
763	HOSHANGABAD	37	0511	99032	10376	00907						12	1
779	PENDRA	32	03405	97021	11381	00900						12	1
799	JAMSHEDPUR	51	20000	96011	11077	11650						12	1
807	CALCUTTA	58	40000	96011	11376	00989						12	1
851	JALGAON	51	30904	98011	07486	31800						12	1
855	KHANDWA	46	00507	98000	08682	00900						12	1
871	GONDIA	42	10204	99010	10279	14700		7 0060				12	1
875	RAIPUR	35	40704	97021	11077	00930		7 0078	84483			12	1
895	BALASORE	63	71102	98022	11474	11750						12	1
903	SAUGOR IS	63	51805	97021	11373	21660		7 0078				12	1
925	MALEGAON	41	40502	97011	06882	21730						12	1
933	AKOLA	47	31405	99011	11980	00970						12	1
937	AMROATI	43	60507	99022	09078	66500						12	1
953	KANKER	50	40000	97011	11077	41800		7 0077				12	1
961	TITALGARH	54	23602	97011	09581	20909		7 0083				12	1
970	CUTTACK	62	50000	96021	10479	32630						12	1
973	CHANDBALI	65	20905	96011	11275	11709						12	1
977	SANDHEADS	63	61601	98000	12375	00 01		7 00**				12	1
	BLOCK 43												
001	DAHANU BMBAY	60	23620	97000	08579	00900		7 0080				12	1
003	BOMBAY	65	03413	98000	07880	00900						12	1
013	AURANGABAD	52	40507	98021	06183	48700		7 0084				12	1
017	PARBHANI	59	50505	98020	04584	52700		7 0087				12	1
041	JAGDALPUR	56	63202	98162	08776	64700		7 0079				12	1
049	GOPALPUR	70	61807	96036	10577	68500		7 9781				12	1
053	PURI	68	31609	97010	10978	22608		7 0082				12	1
081	NIZAMABAD	56	01101	97020	05584	00911		7 0086				12	1
086	RAMAGUNDAM	61	30909	98011	06582	31700						12	1
087	HANAMKONDA	59	41405	97011	08083	35760		7 0085				12	1
109	HARNAI BMBAY	72	02922	97001	07679	00 00		7 0080				12	1
117	SHOLAPUR	37	02305	98000	05386	00900		7 0090				12	1
121	GULBARGA	57	02302	99000	08289	00900						12	1
129	HYDERBAD BPT	58	41409	98031	06583	44700		7 0087				12	1
169	RAICHUR	41	21602	98011	05590	00980						12	1
177	RENTICHINTLA	63	11602	97010	07988	21700						12	1
181	GUNNAVARAM	67	11813	98011	09781	14500						12	1
185	MASULIPATAM	66	11404	98011	09780	11700		7 0083				12	1
189	COCOMADA	69	21405	9801	10079	24620		7 0087				12	1
201	GADAG	17	10000	98011	04088	00904		7 0089				12	1
205	BELLARY	45	20902	98011	05088	24690						12	1
209	GUNTAKAL	63	10000	98020	89	11600						12	1
213	KURNOOL	51	11605	98021	06389	11700						12	1
221	ONGOLE	67	.00904	98001	08881	00900		7 0085				12	1
233	CHITALDRUG	43	12304	99010	04287	00910		7 0088				12	1
241	CUDDAPPAH	61	1322	98011	07088	11700		7 0091				12	1
245	NELLORE	69	10907	99021	09382	14600		7 0087				12	1
279	MADRAS	67	11407	99021	09781	11500		7 0086				12	1
283	MANGALORE	71	03207	97011	08283	12 00		7 0087				12	1
291	MYSORE	42	10000	99021	05485	08901		7 0086				12	1
295	BANGALORE	41	00704	98000	96281	00900		7 0084				12	1
303	VELLORE	60	21102	99011	07886	14680						12	1
314	CALICUT	96	12511	98014	07189	00901		7 0091				12	1
319	COIMBATORE	44	10204		07488	11600		7 0089				12	1
325	SALEM	50	10904	990	06290	11700		7 0092				12	1
329	CUDDALORE	67	11104	7021	09279	00905		7 0082				12	1
333	PORT BLAIR	64	80907	96036	10077	3577						12	1
335	PALGHAT	52	21105	98031	06293	20710						12	1
343	TRICHINOPOLY	34	02502	98000	09877	00900		7 0080				12	1
359	MADURA	60	30702	89021	07787	11805		7 0087				12	1
363	PAMBAN	75	20211	97011	09780	21700		7 0083				12	1
369	MINICOY	72	10507	98011	08083	11500		7 0085				12	1
375	NAGERCOIL	57	70511	98031	07089	00903		7 0093				12	1
413	MANNAR	64	20207	97021	08383	00901		7 0084				12	1
418	TRINCOMALEE	71	73608	98031	08779	00604		7 0081				12	1
466	COLOMBO	72	73205	97031	07381	0097						12	1
471	TALAWAKELE	75	00000	97000	13174	00900		7 0076				12	1
473	NUWARA ELIYA	57	8	97023	11963	42308		7 0066				12	1
497	HAMBANTOTA	74	70716	97512	07581	43470		7 0088				12	1
503	ALIABAD	50	02302	98001	11474	00900		7 0075				12	1
540	SRINAGAR	31	89505	94711	92333	874		7 11**				12	1
	BLOCK 48												
042	MANDALAY	59	00000	56000	09575	00900		7 00**				12	1
062	AKYAB	57	03204	48000	10373	00900		7 0090				12	1
064	MINBU	59	02204	64000	14572	00900		7 0087				12	1
080	SANDOWAY	65	20000	48011	10676	28600		7 0085				12	1
108	TAVOY	71	50000	18032	09862	14646		7 0093				12	1
110	MERGUI	75	73505	80501	09681	58535		7 0088				12	1
112	VICTORIA PT	68	60904	82031	10282	11566		7 00**				12	1
601	PENANG B L	74	62205	56032	07981	18456		7 0090	81994	84499	300*2	12	1
603	ALUR STAR	70	20706	98010	08084	22501		7 0094	82894	300**		12	1
620	SITIAWAN	74	20000	98010	07780	15405		7 0090	81694	300**		12	1
625	IPOH	75	31605	97011	07783	24505		7 0094	82650	3****		12	1
631	CAMERN HILND	55	22203	97020	60	22400		7 0073	82894	30011		12	1
634	KUALA LIPIS	71	40402	80021	08878	13500		7 0098	83696	300**		12	1
647	KUALA LUMPUR	72	60000	81031	07283	28530		7 0093	82695	84481	300**	12	1
648	FRASERS HILL	61	50415	80041	6	42400		7 0071	84820	30026		12	1
657	KUANTAN	73	13602	97021								12	1
660	PORT SWETNHM	73	20000	97011	07881	22501		7 0091	82895	3004*		12	1
665	MALACCA	57	70000	97032	08082	29420		7 0091	82994	85599	30099	12	1
674	MERSING	72	43505	48021	0 878	224 4		7 0083	82894	300**		12	1
940	VIENTIANE	18	20000	97011	10924	00940		7 0031				12	1
948	SENO	16	10000	88040	08129	00 05		7 0033				12	1
972	STUNG TRENG	21	10000	81020	08528	15800		7 0034				12	1
990	PHNOM PENH	23	10000	98020	09421	14603		7 0033				12	1
	BLOCK 60												
100	TANGER	08	70927	80026	28514	22470	64000					12	1
115	OUJDA	02	33604	80030	27912	22640	62902					12	1
125	TOUAHAR	06	70928	81022	25113	25550	61003					12	1
130	RABAT	07	60508	81022	25401	00970	61006					12	1
150	MEKNES	06	70912	81032	26913	37770	61002					12	1
155	CASABLANCA	08	50000	50051	25421	00942	64000					12	1
195	MIDELT	03	80000	60031	12708	5557	60904					12	1
220	MOGADOR	09	30000	77011	25019	00940	61108					12	1
285	TINDOUF	51	00908	81070	28915	00900	62000					12	1
290	AIN BEN TILI	07	00000	81020	30614	00900	64912					12	1
295	FT TRINQUET	03	00920	25060	24717	00900	61002					12	1
350	CAP BOUGARNI	08	50000	81032	29011	18406	61912					12	1
360	BONE	06	60000	98031	30214	45604	64914					12	1
410	CAP TENES	05	20904	81020	30513	28600	60300					12	1
413	BOUFARIK	03	10000	82031	31813	12700	61908					12	1
420	CONSTANTINE	51	20000	81030	32208	11604	60812					12	1
425	ORLEANSVILLE	03	10904	81030	30713	12600	67911					12	1
430	MILIANA	04	00000	81020	12608	00900	61109					12	1
435	BLIDA	03	13604	82020	31312	12700	65906					12	1
445	SETIF	02	40000	99031	10606	44460	67904					12	1
465	BOGHARI	03	10000	98030	06104	12500	67912					12	1
490	ORAN	05	00208	81000	29613	00900	64904					12	1
525	BISKRA	03	53604	84022	29714	00902	67914					12	1
540	LE KREIDER	02	31706	83011	09508	31600	61907					12	1
545	LAGHOUAT	02	60000	81021	08008	11630	60812					12	1
550	GERYVILLE	02	70000	80032	15403	74700	61905					12	1
555	TOUGGOURT	05	50412	98031	31513	12180	67904					12	1
565	GHARDAIA	03	73606	80022	31909	77400	65915					12	1
580	OUARGLA	04	50612	81022	28613	5360						12	1
590	EL GOLEA	03	60216	97031	27810	65600	60712					12	1
600	BENI ABBES	50	00804	82000	30510	00900	64901					12	1
606	TIMIMOUN	04	00208	81062	28613	00900	61915					12	1
620	ADRAR	01	00716	30050	25913	00900	65912					12	1
675	OUALLEN	92	03612	50050	17917	00900	6*912					12	1
705	BIZERTE	05	32714	82021	27714	35500	61924					12	1
715	TUNIS	05	22994	81021	27613	25600	60822					12	1
725	SOUK EL ARBA	03	43110	83031	28913	48600	61924					12	1
735	KAIROUAN	03	63206	82052	91032	28713	62600					12	1
745	GAFSA	01	10508	82020	29309	00942	64919					12	1
750	SFAX	06	48610	81031	27613	35580	68921					12	1
765	GABES	05	13608	81029	28212	15600	67919					12	1
785	SEBHA	03	50000	82502	22712	50970						12	1
	BLOCK 62												
002	NALUT	42	80205	80031	28744	868	60912					12	1
007	ZUARA	55	72505	80028	26259	786	61910					12	1
010	CASTEL BNITO	47	32507	82022	26257	38600	60616		83835			12	1
016	MISURATA	50	73105	65818	24254	794	60718					12	1
019	SIRTE	24	63109	80011	26158	65500	61904					12	1
053	BENINA	38	31410	81031	21356	35500	6*806		85530			12	1
055	AGEDABIA	48	62902	98028	22456	42540	6*823					12	1
059	DERNA	37	83417	81002	19056	4967	60804					12	1
063	EL ADAM	44	63417	80808	17953	3857	60718		83820	85640		12	1
131	HON	40	63609	82011	26253	62500	60919					12	1
161	GIALO	37	32706	98010	22359	31500	6*707					12	1
271	KUFRA	28	03709	98000	22755	00900	6*932					12	1
600	WADI HALFA	57	03612	81000	15419	00900						12	1
620	STATION NO 6	51	03609	98000	13421	00900						12	1
660	KARIMA	61	00210	81000	13523	00900						12	1
670	HAIYA	11	00109	99000	07228	00900						12	1
680	ATBARA	52	03609	50000	09826	00900						12	1
721	KHARTOUM	57	13609	81011	09427	00980						12	1
730	KASSALA	17	02609	81000	05632	00900						12	1
751	WAD MEDANI	02	03609	98011	06831	00900						12	1
760	EL BASHER	57	00509	81000	09326	00900						12	1
771	EL OBEID	61	00113	81000	09127	00900						12	1
772	KOSTI	02	03409	81000	07729	00900						12	1
773	SINGA	07	03609	99000	06032	00900						12	1
	BLOCK 63												
006	NACFA	61	80902	25052	05	00930	60***					12	1
021	ASMARA	31	21604	83120	70577	12031	65632	7 00**				12	1
022	CHINDA	68	80000	82022	79	865	60079					12	1
043	ASSAB	72	01112	82000	08680	00900	60740					12	1
	BLOCK 72												
201	KEY WEST	64	21110	80821	21073	21500	63310		48272			12	1
202	MIAMI	63	43604	48051	22064	45600	62310		48463			12	1
206	JACKSONVILLE	45	83509	12616	27145	662	61410	7 1460	30018	46344		12	1
207	SAVANNAH FLD	43	80309	48212	27648	00927	69208	7 0110	45845			12	1
208	CHARLESTON	35	80309	64026	28845	0097	69317	7 0060	46045			12	1
211	TAMPA	52	80308	80022	23756	653	61412		97567	47456		12	1
214	TALLAHASSEE	38	80407	40686	27141	856	61408	7 1360	30025	45940		12	1
217	MACON	30	83407	24616	29534	2562	69405	7 1770	30018	45633		12	1
219	ATLANTA	16	83209	80022	29529	5567	69208		44528			12	1
220	APALACHICOLA	42	80511	48616	26142	874	67207	7 1760	97552	30029	46042	12	1
223	MOBILE	28	80514	80242	26831	3637	69814	7 1250	30061	44930		12	1
226	MONTGOMERY	29	80209	40667	28830	8072	69807	7 3560	30036	44230		12	1
228	BIRMINGHAM	14	83612	64022	31525	3577	66300		43625			12	1
231	NEW ORLEANS	33	80514	16687	27134	874	61502	7 3380	97555	30054	44834	12	1
234	MERIDIAN	18	83405	64666	31226	8082	69714	7 0020	44025			12	1
235	JACKSON	14	90209	64712	32224	9 4	6*405	7 0029	43624			12	1
240	LAKE CHARLES	22	83620	48797	29125	8547	69620	7 0879	43725			12	1
241	PORT ARTHUR	21	80313	8056	29525	6357	69615	7 0670	30011	43125		12	1
248	SHREVEPORT	18	90211	16712	33521	9 011	6*903	7 0921	30009	42921		12	1
250	BROWNSVILLE	25	83324	80667	30126	454	67508	7 0020	98295	97538	45126	12	1
251	CORPUS CHRST	21	83410	64797	31825	8042	69610	7 0239	97550	98071	30002	12	1
253	SAN ANTONIO	15	90411	08737	32517	9 0	69317	7 6172	43117			12	1
254	AUSTIN	13	93612	02737	33216	9 0	6*817	7 1173	30011	42616		12	1
256	WACO	12	93614	03737	34216	9 3	69920	7 0874	98504	30008	42316	12	1
259	FT WORTH	10	95515	20717	35214	9 4	69625	7 0279	30002	42214		12	1
261	DEL RIO	15	93110	04737	32918	9 0	6*717	7 0481	30005	43318		12	1
304	HATTERAS	35	80417	80022	30544	855	61124		45944			12	1
306	RALEIGH	22	80206	81032	33532	5077	69417		45432			12	1
308	NORFOLK	11	83417	80022	35631	3667	69430		46130			12	1
310	COLUMBIA FLD	33	80305	40616	31835	6642	69429	7 0860	45835			12	1
313	SPARTANBURG	20	80613	80032	30535	856	69122		43634			12	1
314	CHARLOTTE	14	80711	81022	32532	8083	69425		45231			12	1

SURFACE SYNOPTIC DATA

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INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_MC_H$	$6D_capp$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
317	GREENSBORO	12	80413	80022	33528	3577	66117		45127			12	1
324	CHATTANOOGA	12	83609	81022	31524	0092	69907		43524			12	1
326	KNOXVILLE	12	50317	80022	32521	00910	69603		43821			12	1
327	NASHVILLE	06	10208	80030	35614	00951	66803		42914			12	1
334	MEMPHIS	07	80413	81221	35616	2552	69000	7 0020	42716			12	1
340	LITTLE ROCK	07	70110	80022	35915	0097	66603		42715			12	1
344	FT SMITH	03	43404	81022	35912	00906	69908		42211			12	1
353	OKLAHOMA CTY	98	21604	81010	34204	00930	69614		98506	41503		12	1
356	TULSA	92	03602	80000	37396	00900	60612		41595			12	1
390	PT HUENEME	94	02924	81020	23102	00900	60333		92643	98502	43807	12	1
401	RICHMOND	04	83613	80022	35925	0097	66332		45525			12	1
405	WASHINGTON	13	83516	80022	37621	1577	69330		44921			12	1
406	BALTIMORE	03	83210	81022	37620	0097	65134		44720			12	1
407	ATLANTIC CTY	10	83312	80022	35625	15507	69344		97542	44825		12	1
408	PHILADELPHIA	07	73210	80038	35620	00911	66332	7 0050	44820			12	1
410	LYNCHBURG	09	70208	81032	34924	0097	66017		44924			12	1
411	ROANOKE	05	83605	81032	35221	00958	66117		44521			12	1
417	ELKINS	03	71402	80228	36607	00976	65108	7 0011	30002	43006		12	1
421	COVINGTON	01	33603	81038	37905	35500	69907	7 0039	42705			12	1
422	LEXINGTON	98	00409	80020	36610	00900	60508		42310			12	1
423	LOUISVILLE	01	40404	80022	37309	00930	69612		42609			12	1
428	COLUMBUS	00	22902	48040	37605	00971	69300					12	1
429	DAYTON	93	43203	80037	37904	15636	69502	7 0059	42704			12	1
432	EVANSVILLE	99	23606	81018	37907	15505	67507		41807			12	1
434	ST LOUIS	97	00000	80020	38301	00900	60510		41300			12	1
437	TERRE HAUTE	90	13604	80010	38601	15500	69610		41600			12	1
445	COLUMBIA	91	00000	64020	36995	00900	60920		98502	40595		12	1
446	KANSAS CITY	85	02104	56004	35998	00900	60822		98502	41098		12	1
449	ST JOSEPH	89	01809	80000	35295	00900	69817		98504	40792		12	1
450	WICHITA	88	11811	80020	33596	00930	69820		98505	40896		12	1
456	TOPEKA	89	01806	64020	34995	00900	60832		98503	40795		12	1
458	CONCORDIA	98	02205	80020	31899	00900	60624		40599			12	1
469	DENVER	00	82303	81002	19007	6582	69610		98503	24776	41698	12	1
493	OAKLAND		3235	8002	31040	07542						12	1
503	NEW YORK	97	33111	81031	35620	00936	69329		43320			12	1
505	BLOCK ISLAND	08	23217	80020	32918	11675	67330		92832	97542	44518	12	1
506	NANTUCKET	00	33217	81030	31819	00976	66317					12	1
507	PROVIDENCE	96	62704	81030	32914	15606	69330		43813			12	1
508	HARTFORD	02	22704	81031	33212	00945	66324		98502	44012		12	1
509	BOSTON	94	12710	81030	31915	15540	69327		98501	44515		12	1
511	HARRISBURG	03	32809	81031	36615	00905	69425		44015			12	1
515	BINGHAMTON	01	02302	81000	34509	00900	60414		43509			12	1
517	ALLENTOWN AP	07	73007	80037	35615	75670	66430	7 0129	30001	44014		12	1
518	ALBANY	93	53301	80030	32999	50950	66320		98505	43998		12	1
519	SYRACUSE	00	72513	72031	31813	75600	69320	7 0005	30022	43809		12	1
520	PITTSBURGH	00	60000	24048	37605	65846	67212	7 0051	30006	43005		12	1
521	AKRON	92	22709	81030	38302	00906	66307		42801	98501		12	1
524	CLEVELAND	93	12209	56020	38301	10910	62910	7 0055	30024	42801	98505	12	1
528	BUFFALO	00	42615	48858	34909	45500	66314	7 0029	30001	42708		12	1
529	ROCHESTER	03	22213	80021	34509	25000	69324		30005	42708		12	1
532	PEORIA	91	02104	81020	37697	00900	69914		98501	40396		12	1
533	FT WAYNE	94	02304	81020	38300	00900	60400		98501	42100		12	1
534	CHICAGO	88	02006	80020	37997	00900	60603		40796			12	1
536	TOLEDO	97	02412	56020	37604	00900	60300		42603			12	1
537	DETROIT	97	02608	40040	37305	00900	60410		42404			12	1
538	WINDSOR	04	02510	40227	37706	00900	60408	7 0061	42405			12	1
539	LANSING	94	02207	56000	35999	00900	60307		98502	30001	41998	12	1
544	MOLINE	87	01804	80020	37994	00900	60612		98502	49992		12	1
546	DES MOINES	80	01806	80000	34588	00900	60820		98512	49887		12	1
547	DUBUQUE	71	03202	64000	36286	00900	60808		98509	49884		12	1
551	LINCOLN	93	01809	81000	30897	00900	60917		98509	40587		12	1
552	GRAND ISLAND	92	02017	81000	27197	00900	60819		98506	40697		12	1
553	OMAHA	87	01610	40040	31891	00900	60819		98513	40190		12	1
556	NORFOLK	90	01917	80020	26197	00900	60827		98516	40193		12	1
557	SIOUX CITY	90	01613	81000	27894	00900	60824		98510	40285		12	1
562	N PLATTE	88	12303	81030	23497	00904	69817		98506	24688	41295	12	1
564	CHEYENNE	04	82719	81022	18320	8087	67502		98504	42205		12	1
567	VALENTINE	08	62704	82031	19015	00920	69603		98512	24638	41199	12	1
569	CASPER	08	82420	32713	19015	855	67302	7 0018	98509	24786	41409	12	1
576	LANDER	86	02312	84002	25198	00900	60507		98516	24845	41190	12	1
578	POCATELLO	94	80202	81031	31899	8072	67908		98518	24986	40693	12	1
591	RED BLUFF	21	03206	82000	28129	00900	60912		45528			12	1
597	MEDFORD	25	23202	48042	29133	25600	69903		45231			12	1
600	SABLE ISLAND	26	92931	08717	14526	9	69311	7 0549	43725			12	1
601	DARTMOUTH	00	22921	81030	17613	216	66338		82830	30000	42513	12	1
603	YARMOUTH	06	62921	81022	24715	854	67351		88610	43014		12	1
604	ECUM SECUM	13	22924	81021	15415	22600	66332		82820	4**15		12	1
605	CONCORD	92	12908	83020	29504	11500	69324		98508	43804		12	1
606	PORTLAND	86	12511	81000	28402	15500	67327		98506	97535	43502	12	1
608	EASTPORT	88	12918	82000	23704	11500	67352		97539	98503	43804	12	1
613	MT WASHINGTN	76	98004	00494	81	9 0	6*239		98509	24862	41775	12	1
617	BURLINGTON	92	21808	82011	30106	25600	67324		98504	43899		12	1
621	TRENTON	07	72716	81030	31315	755	66315		8730*	41806		12	1
622	CANTON	03	72710	81032	30112	755	67320		98501	42203		12	1
623	LONDON	01	32506	81013	35602	354	69312	7 0024	83614	30010	40502	12	1
624	WALTON	05	12215	81017	32707	155	69314	7 0072	81630	41006		12	1
625	STIRLING	08	8 710	81021	31113	856	69118		88635	98502	40600	12	1
628	OTTAWA	99	72509	81030	28202	756	69111		87650	40593		12	1
635	GRAND RAPIDS	98	72014	32858	35202	755	65405	7 0083	30002	41901		12	1
636	MUSKEGON	08	82615	32858	34512	854	66300	7 0385	97093	30009	41807	12	1
639	ALPENA	98	12008	80030	29803	15600	69107		41403			12	1
640	MILWAUKEE	76	02512	81000	36290	00900	60502		40190			12	1
641	MADISON	72	01810	80020	35286	00900	60805		98508	49985		12	1
643	LA CROSSE	77	01311	80020	31886	00900	60819		98510	49682		12	1
644	ROCHESTER	79	02012	81020	29193	00900	60822		98511	49585		12	1
645	GREEN BAY	71	11911	81020	33289	00901	66603		98508	40188		12	1
648	ESCANABA	91	22307	80010	28492	20905	66805		98515	41092		12	1
654	HURON	01	81814	81712	18008	8062	65812	7 0028	98508	40498		12	1
655	ST CLOUD	93	02022	81000	19602	00900	60927		98508	49792		12	1
658	MINNEAPOLIS	86	02116	81020	24400	00900	60620		98510	49790		12	1
662	RAPID CITY	11	83410	81022	17618	8097	69502		98509	24648	41704	12	1
666	SHERIDAN	16	63211	81012	19322	65600	67310		98513	24734	41609	12	1
679	BUTTE	11	83608	81717	22016	856	67907	7 0068	98509	24844	30002	12	1
681	BOISE	08	83004	81712	30112	856	69814	7 0022	24986	41812		12	1
683	BURNS	12	80000	83022	26412	856	67810		98507	24989	42612	12	1
688	PENDLETON	18	81803	24777	27822	862	69610	7 0022	42115			12	1
693	EUGENE	34	91803	01465	30134	9 0	6*803	7 0230	30003	44834		12	1
698	PORTLAND	31	93404	06685	30132	9 0	6*502	7 0784	98010	30009	43531	12	1
704	BLISSVILLE		02511	81020	22400	00900	60343		98504	43798		12	1
705	MONCTON	90	72721	81018	18302	1500	69343	7 0025	41092			12	1
706	CHARLOTTETWN		53224	64851	14805	555	67736	7 0016	85625	98506	30000	12	1
707	SYDNEY	06	22528	81027	09514	255	66429	7 0052	82625	92539	30001	12	1
708	ST PAUL IS	15	72927	32707	06315	195	67212		10072	87930	98502	12	1
709	GRINDSTONE I	08	82737	08727	06908	874	66216	7 0025	88710	92439	42406	12	1
710	COPPER LAKE	05	22914	81020	14310	25500	66333		82630	98501	44310	12	1
711	MEGANTIC	94	22779	800 1	23956	20931	69322		8*484	98509	30001	12	1
712	CARIBOU	81	12415	82027	21091	15400	66332	7 0128	98512	30003	43291	12	1
714	QUEBEC	89	42214	81037	25691	15540	64325	7 0068	81630	83483	98513	12	1
717	CHATHAM	91	0221	81020	17 96	00900	60335		98507	43495		12	1
718	MONT JOLI	92	82724	81031	20193	85600	69335		88635	98513	40993	12	1
726	PARENT		60000	40004	23658	60905	60104		86184	98535	49442	12	1
729	ST FELICIEN		00000	48011	25076	00900	60310		41400			12	1
730	SUDBURY	02	62205	81030	25204	6093	65303		86483	98509	40495	12	1
731	NORTH BAY	98	42709	81017	25603	45700	69309	7 0018	84650	98520	40790	12	1
733	GORE BAY	72	72712	82030	26615	755	66403	7 0066	87630	41107		12	1
734	SAULT MARIE	87	02705	80011	26195	00900	60300		98525	30012	40994	12	1
735	EARLTON	02	72218	81021	20204	7095	69503		87485	98527	49588	12	1
738	WHITE RIVER	16	82210	48717	15917	855	69804	7 0878	88620	98522	30008	12	1
739	PORQUIS JUNC	01	82210	82031	16502	80960	69602		88483	40281		12	1
743	MARQUETTE	91	72214	80022	22403	0097	69524		98519	40899		12	1
745	DULUTH	85	82024	81022	18096	00907	69830		90022	90126	98524	12	1
747	INTL FALLS	91	82012	81362	12203	0097	66822		98518	40393		12	1
753	FARGO	05	81918	48707	12210	865	69822	7 0038	98511	41076		12	1
757	DEVILS LAKE	12	62710	80027	08816	00906	69607	7 0098	98520	40700		12	1
764	BISMARCK	15	83010	81027	12220	866		7 0068	98509	41306		12	1
767	WILLISTON	17	82710	24717	10521	864	69303	7 0088	98509	30001	42411	12	1
768	GLASGOW	17	62706	82021	14622	00970	69310	7 0164	30010	42619		12	1
772	HELENA	09	82310	83022	22715	4572	69803		24793	30003	41105	12	1
773	MISSOULA	07	61204	80012	25410	55670	69903		98510	24824	30003	12	1
775	GREAT FALLS	17	82909	81852	19021	854	65114	7 0028	98509	24784	42720	12	1
777	HAVRE	21	82709	82027	18023	8072	69410	7 0045	24703	30003	42923	12	1
779	KALISPELL	07	83601	32707	25711	80120	69300	7 0078	98213	24853	30009	12	1
782	ELLENSBURG	13	40502	81031	27816	00930	69402		98519	42205		12	1
783	LEWISTON	07	82705	82031	29813	857	69502		98504	43010		12	1
785	SPOKANE	04	80903	80712	28810	6557	69400	7 9918	98519	30006	41904	12	1
791	N HEAD	38	23219	81254	30138	23500	69102	7 03.21	30019	43936		12	1
798	TATOOSH IS	34	20514	81012	28839	25400	62402		44639			12	1
799	VICTORIA PAT	30	82707	81022	29234	25770	69105		82650	86580	98501	12	1
801	TORBAY	24	82522	48852	00827	85480	66*17	7 0028		92235	30056	12	1
802	GRAND BANK	60	78857	20527	03027	70305	61525	7 3092	88*99			12	1
803	GANDER	21	82217	088 6	97424	8,500	69409	7 0138	88625	98509	3000*	12	1
804	BUCHANS	17	92216	06858	97617	9,3	60406	7 0268	89*08	97516	300**	12	1
808	BOTWOOD	20	72517	48852	7125	75500	65307	7 0078	87638	98515	38*03	12	1
810	ANTICOSTI PT	09	82850	32702	05910	89200	69320		88902	79202	92850	12	1
811	SEVEN ISLAND	80	42717	81011	10988	40840	663*7		88407	30040	41386	12	1
816	GOOSE	92	82716	40717	94694	35777	69323	7 0488	81583	98517	30013	12	1
817	ASHUANIPI	78	92990	48381	07978	00975	693**	7 0098	81483	84189	98536	12	1
819	ST ANTHONY	1	82714	88032	90224	85500	66601	7 9928	88525			12	1
826	NITCHEQUON	65	12605	81020	07170	10920	69323		81580	30001	48268	12	1
831	KAPUSKASING	90	82204	81027	15094	8092	69606	7 0228	88583	98530	30004	12	1
833	PAGWA	96	62204	81022	14001	6087	69404		98519	40192		12	1
836	MOOSONEE	86	91403	08717	14487	9.4	60814	7 0398	88*12	98515	30005	12	1
840	NAKINA	00	52210	82031	13000	55700	69500		85660	98536	49793	12	1
841	ARMSTRONG	83	11805	81022	12788	10930	69805		98531	49787		12	1
842	SIOUX LKOUT	94	82013	81031	10701	8097	69817		88483	98533	49692	12	1
843	GRAHAM	93	72010	81032	13498	7095	69819		87483	98541	49788	12	1
850	KENORA	01	92012	40717	09902	9.4	69806	7 0028	8**14	98538	40292	12	1
852	WINNIPEG	03	41810	40767	07405	00910	69605	7 0068	84584	98517	40896	12	1
855	DAUPHIN	05	02705	81020	06207	00900	60304		98510	41205		12	1
856	GIMLI	03	42207	8102	07003	40936	695**		82484	98517	40595	12	1
857	MABOWDEN	11	82706	64717	00911	85400	69302	7 0488	88610	98513	30009	12	1
860	RIVERS	96	02710	81007	09497	00900	60406	7 0066	40295			12	1
861	BROADVIEW	14	93210	24780	09715	00600	60312	7 0017	89*30	41606		12	1
863	REGINA	18	83210	81712	11518	85600	69312	7 0118	88640	41814		12	1
865	DAFOE	11	83216	81032	10511	45,770	69413		84650	84583	98507	12	1
866	SASKATOON	09	22912	81010	10911	20970	69309		82484	41705		12	1
867	THE PAS	08	12917	81011	04010	15500	69311		81630	98511	41305	12	1
868	HUDSN B JUNC	05	02004	81020	07906	00900	60*02					12	1
869	PRINCE ALBRT	10	82713	81022	10211	855	69310		88625	98509	41495	12	1
870	SWIFT CURRNT	17	03210	40787	14616	5,0,600	69308	7 0162	85*35	24513	30004	12	1
871	VERMILION	19	82909	81022	15220	85500	69308		88624	98503	42919	12	1
872	MEDICINE HAT	20	83213	81022	17526	8,66	69306		88040	98502	30003	12	1
873	CORONATION	23	83407	16717	16423	8,63	69108	7 0547	88008	98507	24641	12	1
874	LETHBRIDGE	24	83013	80717	20424	8,0621	69305	7 1527	88745	98507	24773	12	1
875	COWLEY	09	63404	83012	21413	00920	69***		85584	98503	2475*	12	1
876	N BATTLEFORD	13	43212	81030	12715	40930	69314		84484	98507	42114	12	1
877	CALGARY	18	83411	81027	20721	90940	69304	7 0835	88460	98505	24731	12	1
878	PENHOLD	20	82915	81221	19023	856	69404	7 0016	88640	98506	24713	12	1
879	EDMONTON	24	73210	32717	16125	854	69104	7 1244	88615	98504	30012	12	1
880	KIMBERLEY	01	21402	81027	27701	20950	69***	7 0148	82410	98515	2485*	12	1
881	CRANBROOK	98	12204	84012	28298	10970	69902		81483	98511	24823	12	1
882	COPPER MT	15	80000	16717	28716	8,6,5	69300	7 0378	88020	98528	3****	12	1
884	CRESCENT VAL	07	00000	24107	29907	00900	60402	7 0138	98532	30039	42305	12	1
885	CARMI	19	90000	40717	28919	9, 4	60303	7 1048	89*10	98526	24928	12	1
886	PRINCETON	11	83602	81022	29112	857	69101		88660	98516	42107	12	1
887	KAMLOOPS	12	50910	82022	31115	55600	66306		88580	98509	30043	12	1
888	JASPER	14	82203	81012	26416	35710	66310		83650	85581	98506	12	1
889	PENTICTON	13	81813	81032	30016	857	69402		88650	98504	42215	12	1
891	LYTTON	19	80000	80717	31220	87600	69310	7 0012	88740	42915		12	1
892	VANCOUVER	30	80905	64027	29534	27411	69305	7 0021	82013	86660	98501	12	1
893	COMOX	26	72905	82031	29532	356	69408		84635	85055	98502	12	1
894	ESTEBAN PT	32	02704	81020	30336	00900	60303		98304	30003	44231	12	1
895	BULL HARBOR	37	83205	81028	32239	855	69300	7 0430	88625	98303	30009	12	1
896	PRINCE GEORG	04	01802	83000	30604	00900	60113		98538	30002	43002	12	1
898	PRINCE RUPRT	33	2000	80105	33533	36300	69306	7 0132	83008	30020	43632	12	1
901	FT MCKENZIE	65	80000	82030	07071	857	69309		88655	98514	48666	12	1
903	RESOLUTION I	98	83231	24717	94998	874	69606	7 0088	88101		30002	12	1
904	HOPES ADVNCE	86	43222	81030	00488	40905	69807		49187			12	1
905	GREAT WHALE	64	01409	81000	17164	00900	60326		98522	48863		12	1

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907	PORT HARRISN	74	00000	64000	14474	00900	60116		48470			12	1
908	NOTTINGHAM I	68	03605	81020	10473	00900	60300		4807*			12	1
912	GILLAM	94	80706	81002	03994	80870	69308		88470	4**90		12	1
913	CHURCHILL	79	01110	81020	09379	00900	60323		98522	47977		12	1
915	CORAL HARBOR		02716	81020	12758	00900	60306		98518	4**55		12	1
916	CHESTERFIELD	57	03613	80020	15157	00900	60032		98511	45756		12	1
917	EUREKA		20502	81021	22350	20950	69312		45547			12	1
918	ARCTIC BAY	70	00000	81000	24074	00900	60305		47866			12	1
920	ISLAND FALLS	11	83210	72712	04615	8082	69307	7 0028	88570	98515	41608	12	1
921	BROCHET	07	83213	81027	04907	85500	69309	7 0336	88020	41106		12	1
924	RESOLUTE BAY	56	03409	82020	17259	00900	60314		98510	47459		12	1
925	CAMBRIDGE	64	00704	80020	20664	00900	60322		98513	47162		12	1
926	ROCKY MT HSE	20	52709	82021	80024	50630	69308		86450	98510	30007	12	1
929	FT GOOD HOPE		40000	81024	30295	40920	69308		84580	98544	30003	12	1
930	WHITECOURT	24	83209	80717	18605	86500	69311	7 0378	86030	98512	30003	12	1
931	LAC LA BIGNE	17	73209	81021	16020	75500	69317		87630	42818		12	1
933	KEG RIVER		23612	82017	24615	20908	67320	7 05*8	98514			12	1
934	FT SMITH	08	83221	16717	14709	866.	69001	7 0268	88020	98513	30002	12	1
935	HAY RIVER		82810	81707	20711	865.	69315	7 0028	88020	41506		12	1
936	YELLOW KNIFE	01	03422	81003	15202	00900	60425	7 0048	98519	40597		12	1
937	PORT RADIUM	01	03209	82002	18702	00900	60113		40292			12	1
938	COPPERMINE		81202	56027	18690	80420	69308	7 0128	88710	98520	49184	12	1
939	BEATTON RIV	18	93409	12717	26618	9. 4.	69319	7 0778	98520	24873	30007	12	1
940	GRANDE PRAIR	21	82720	83022	23924	8092	69421		88575	98511	43120	12	1
942	FAIRVIEW		82806	81022	23220	85600	67335		88640	98514		12	1
943	FT ST JOHN	20	83613	84227	26524	2542	69320	7 0218	84025	82012	98515	12	1
945	FORT NELSON	17	81806	81227	28518	856	69116	7 0678	88645	98512	30011	12	1
946	FT SIMPSON	06	02904	81020	26307	00900	60311		98517	42097		12	1
947	SMITH RIVER	17	01809	82020	29018	00900	60315		98527	42715		12	1
948	WRIGLEY		8 404	80717	27600	80970	69110	7 0038	88484	98553	30003	12	1
953	WATSON LAKE	93	20000	82030	33693	20930	69315		82480	98519	41289	12	1
956	FONT NORMAN	08	00000	83002	28010	00000	60302		98520	41708		12	1
958	DEASE LAKE	14	81603	72152	35914	864	69107		88015	98534	25103	12	1
964	WHITEHORSE	01	01803	82020	38302	00900	60110		42298			12	1
965	MAYO	75	00000	82000	39375	00900	60311		98529	49575		12	1
966	DAWSON	67	00000	83001	41872	00900	60909		48582			12	1
968	AKLAVIK	90	01402	80020	25690	00.00	60002		98512	40683		12	1
969	SNAG	43	00000	83000	38371	00 00	60910		98521	49468		12	1
	BLOCK 74												
031	KITTIGAZUIT	04	22702	64717	26904	25600	69*07	7 0088	82640	41404		12	1
035	AISHIHIK	65	01808	82020	39088	00900	60001		98507	24953	41587	12	1
043	NORMAN WELLS	01	00000	03460	30801	00000	69309		98518	41797		12	1
045	TESLIN	93	00705	82027	37296	00900	60114	7 0048	98517	42294		12	1
047	MASSETT	37	50000	81216	34637	55600	69407	7 1130	85635	30015	43835	12	1
062	SAWMILL BAY		82706	81722	21309	80820	69323		88570	41002		12	1
063	RESOLUTION	07	13221	40013	16008	16500	69112	7 0008	81020	98513	40699	12	1
064	PROVIDENCE		82718	81032	23311	86700	69115		88050	98517	42306	12	1
069	WAGNER	22	82913	80717	19622	864	69329	7 0168	88015	98510	30002	12	1
072	MOULD BAY	64	02102	81027	23364	00900	60436		98507	49361		12	1
073	FT RELIANCE		73217	80387	10787	30817	69320	7 0018	83570	85285	98511	12	1
074	ISACHSEN		23402	80030	23562	20950	69115		98505	46851		12	1
075	EMBARRS PORT	05	83214	81362	18107	866	69317		98511	30012	42406	12	1
090	CLYDE RIVER	72	40000	81010	09776	10852	69107		81570	84284	30004	12	1
101	SANDSPIT	35	80000	80031	34536	85600	69106		88635	43633		12	1
107	CAPE STJAMES	33	53605	81031	34336	536	66601		85825	98304	127**	12	1
108	ABBOTSFORD	28	80000	81022	29331	856	69003		88635	44022		12	1
109	PORT HARDY	36	72505	81036	32538	664	69901	7 0020	86016	30001	44035	12	1
110	ALERT BAY	36	32717	81020	30538	35600	69301		83630	98303		12	1
111	DOG CREEK	18	83204	81027	30621	857	69310	7 0138	88660	98510	25003	12	1
112	ASHCROFT	15	80000	81227	30516	85700	69309	7 0218	88050	30006	42111	12	1
113	PACHENA PT	20	00404	81020	29730	00900	60313		98501	44329		12	1
114	HOPE	26	60902	80002	29629	657	69302		86660	98509	43929	12	1
122	BANFF	06	82707	40031	23608	80810	66303		88576	98504	41008	12	1
138	YORKTON	11	82912	81032	08213	80910	69308		88583	98505	41001	12	1
185	DANIELS HARB	50	03838	24728	93921	90301	69621	7 1091	83000			12	1
201	PORT ANGELES	34	83408	80602	29540	6542	69107	7 0120	30001	44238		12	1
372	MONTREAL CTY	99	17605	81020	28905	10920	69322		98511	41299		12	1
398	DEBERT	00	72913	81021	18308	785	66345		87825	98503	44207	12	1
	BLOCK 98												
222	VIGAN	74	22202	82011	14077	25600	69228		82620			12	1
232	APARRI	71	00705	80001	14075	00000	60102		80000			12	1
324	IBA	67	13602	80011	12279	15600	69310		81650			12	1
325	LINGAYEN	70	2805	81020	12680	28500	60314					12	1
328	BAGUIO	56	10000	81402	52761	15500	60207					12	1
333	BALER	71	72703	80012	21173	24500	69110		82620			12	1
336	CASIGURAN	71	20000	24011	75	25500	61***		82615			12	1
427	BALAYAN	71	0412	71011	13078	24631	61112		82635			12	1
429	MANILA INTL	73	50706	82031	14178	51400	62318		85816			12	1
433	LUCENA	71	50405	32022	13675	21460	61114		82116	82680		12	1
444	LEGASPI	72	20409	82011	13876	21500		7 2316	82830			12	1
525	CULION	72	31102	40010	11282	11611	62304		81850	81470	94971	12	1
543	MASBATE	73	107 5	56011	12881	11.	61505					12	1
548	CATBALOGAN	70	10405	82011	12576	14500	69318		81630			12	1
553	BORONGAN	73	60000	40022	20877	24547	61314		82635	85584		12	1
642	DUMAGUETE	71	13604	81012	10879	15600	69308		81635	98383		12	1
645	CEBU	69	10205	82021	11676	14600	61313		81640			12	1
754	DAVAO	69	23602	82011	11475	25500	60314					12	1
836	ZAMBOANGA	73	12506	80011	09380	15501	69310					12	1

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	BLOCK 03												
005	LERWICK	27	63406	81022	35435	646	60316					12	1
026	STORNOWAY	42	60101	81026	37644	38460	61014					12	1
075	WICK	35	43208	87015	36940	35601	64117					12	1
091	ABERDEEN	39	73510	64216	36341	654	60802					12	1
135	PRESTWICK	46	73006	64035	35648	755	60304					12	1
262	TYNEMOUTH	39	63614	32028	34844	4243	6*008					12	1
396	SPURN HEAD	42	82912	06106	33742	854	6*810					12	1
707	CHIVENOR	36	00000	32010	40445	00900	61910					12	1
795	LYMPNE	34	83504	06102	36637	5552	60717					12	1
820	ST EVAL	39	00000	80000	40148	00900	6*708					12	1
839	EXETER	35	00000	24054	40343	00900	67915					12	1
917	ALDERGROVE	47	82810	32025	37948	463	64903					12	1
953	VALENTIA	44	10605	81022	40651	15502	64906					12	1
962	SHANNON	02	11602	56012	41246	15501	64903					12	1
973	BLACKSOD PT	48	82604	72032	39849	856	60200					12	1
	BLOCK 06												
030	AALBORG	03	81225	50216	24004	855	60203					12	1
077	KATTEGAT SW	60	81409	80022	30259	80520	60819					12	1
	BLOCK 07												
010	DUNKERQUE	03	72712	20022	35507	75400	67915					12	1
015	LILLE	02	72210	08104	36303	0093	68920					12	1
070	REIMS	50	82504	09284	39450	861	61904					12	1
100	OUESSANT	00	00607	97010	38108	00900	6*300					12	1
110	BREST	51	9908	81011	38308	00940	61903					12	1
121	BREHAT	03	01304	97010	39708	00900	6*301					12	1
149	ORLY	50	92904	.0434	39950	9 .0	62901					12	1
160	ROMILLY	02	70000	30021	38300	00930	64904					12	1
180	NANCY	02	70000	03424	36308	70830	60807					12	1
190	STRASBOURG	50	70000	11022	36950	362	68907					12	1
222	NANTES	01	20710	30021	37706	00901	67905					12	1
230	ANGERS	01	20308	30011	38705	00902	67906					12	1
235	LE MANS	51	83612	00584	39802	863	60305					12	1
240	TOURS	01	1071	50021	38306	00901	67903					12	1
249	ORLEANS BRCY	00	93606	02334	39701	9 .0	64200					12	1
270	CHATEAU CHIN	54	0516	98020	66220	00901	60300					12	1
280	DIJON	52	00210	60020	36506							12	1
283	LANGRES	55	10408	30020	37203	00901	64902					12	1
299	BALE MULHOUS	50	70000	09104	37701	55502	60300					12	1
314	CHASSIRON	01	40421	81011	35006	00906	60807					12	1
335	POITIERS	51	30404	60020	36505	00901	64908					12	1
355	CHATEAUROUX	50	10712	30020	37704	00901	60303					12	1
385	MACON	53	23616	81020	34606	00902						12	1
412	COGNAC	52	50520	30020	34207	00906	60807					12	1
435	LIMOGES	58	20514	60020	33609	00901	64907					12	1
460	CLERMONT	53	13608	75020	35305	00901	67906					12	1
470	LE PUY	55	10214	98020	46005	00941	61707					12	1
480	LYON	01	03133	75020	32306	00900	65906					12	1
486	GRENOBLE EYB	50	00404	40010	31106	00900	60704					12	1
501	BISCAROSSE	01	60904	35021	32205	00902	64906					12	1
510	BORDEAUX	01	50614	45012	33107	00900	67901					12	1
565	MT VENTOUX	64	20227	83012	09851	10636	69602					12	1
600	SOCOA	05	80302	82052	30908	863	60300					12	1
610	PAU	03	42908	20012	31708	00982						12	1
635	CARCASSONNE	01	42713	75011	26606	00902	65910					12	1
643	MONTPELLIER	56	70212	81022	23913	00942	65912					12	1
650	MARIGNANE	53	73714	81012	20310	00942	60820					12	1
660	TOULON	01	71112	50022	29313	00946	67903					12	1
747	PERPIGNAN	51	53120	81021	24415	00942	64908					12	1
	BLOCK 08												
495	NORTH FRONT	46	21009	82011	28361	21500	61902					12	1
506	HORTA ACORES	14	71314	97158	20317	67440	67415					12	1
509	LAGENS	14	81109	45216	13015	853	6*300					12	1
536	PORTELA	05	10505	82021	29210	00903	649**					12	1
545	PEDRAS RUBRS	01	00903	81000	29213	00900	60300					12	1
	BLOCK 10												
113	NORDERNEY	40	52913	30101	28441	00938	60716					12	1
131	CUXHAVEN	35	83008	80688	27837	865	67706					12	1
330	BUCKEBURG	35	72916	80022	28744	1553	62923					12	1
718	KAISERSLAUTN	0	81205	15101	24501	2647	64912					12	1
866	MUNCHEN RIEM	52	82616	32817	22700	7641	64918					12	1
934	FRIEDRCHSHFN	51	82003	15102	36800	564	61913					12	1
	BLOCK 11												
010	HORSCHING	01	82815	08717	29801	862	60818					12	1
150	SALZBURG	54	82812	20817	20801	6642	6*712					12	1
165	ZELTWEG	12	29920	18157	26333	886	67914					12	1
	BLOCK 16												
020	BOLZANO	56	80508	82032	28608	00970	67201					12	1
040	TARVISIO	55	80000	82022	36150	8082	64102					12	1
060	TORINO	01	22406	40052	24208	00901	60309					12	1
080	MILANO	55	01405	75020	24412	00900	60308					12	1
120	GENOVA	57	3614	81030	21414	00907	6*111					12	1
140	BOLOGNA	51	02804	16050	24606	00900	60319					12	1
146	PORTO CORSIN	06	00812	60020	23709	00900	61104					12	1
150	SAN REMO	07	62610	81022	19814	00951	64909					12	1
160	LIVORNO	02	00703	70654	19010	00900	60805					12	1
170	FIRENZE	52	03614	35050	19713	00900	67909					12	1
180	PERUGIA	38	00313	81020	56011	00900	64906					12	1
190	ANCONA	51	10000	80001	23	17600	60306					12	1
220	RIETI	54	00000	81011	58110	00900	61905					12	1
260	FOGGIA	04	80006	805 2	19012	4867	64907					12	1
270	BARI	04	50513	75029	26	00908	6**13					12	1
280	PONZA	04	11153	81000	17611	00901	60802					12	1
281	ISCHIA	05	01402	81000	17715	00900	67902					12	1
290	NAPOLI	56	10402	80020	17814	00900	60807					12	1
316	LATRONICO	57	00309	82020	13509	00900	61907					12	1
330	TARANTO	06	20424	81035	16714	11601	68905					12	1
340	PAOLA	06	12605	81030	18115	1 6						12	1
350	CROTONE	08	00618	81020	17513	009	64707					12	1

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360	S MARIA LEUC	00	00110	81020	15314	00900	64805					12	1
400	USTICA	08	33410	99020	18412	3 500						12	1
410	PALERMO	08	23406	98020	16514	21600	67914					12	1
430	MARSALA STAG	09	530	81022		57600	60814					12	1
440	LICATA	06	52608	89021	17714	19601	61908					12	1
450	ENNA	53	30000	84020	07309	00911	60811					12	1
460	CATANIA	07	30000	80020	18715	30909	60*14					13	1
469	C SPARTVENTO	05	12045	82030	16416							12	1
510	PORTO TORRES	08	82208	81032	19214	22506	60811					12	1
520	ALGHERO	07	72314	60052	19013	45501	60808					12	1
532	TEM PAUSANIA	04	22412	82031	51308	20850	60300					12	1
540	ORISTANO	07	70000	80002	19213	74600	60814					12	1
554	ISILI	04	00000	82000	18014	00900	64904					12	1
560	CAGLIARI ELM	10	10110	70020	19513	16600	64910					12	1
597	LUGA	50	73112	82021	11556	31506	60820					12	1
625	KAVALLA	8	63416	97020	16010	00947	60816					12	1
632	KOZANI		13224	53100	0	00940	60***					12	1
652	PARAMITHIA	53	00901	98000	14	00940	60***					12	1
672	AGRINION	02	03405	98000	15916	00900	60716					12	1
684	SKYROS	04	33605	88011	14611	38600	61603					12	1
688	NAFPAKTOS	05	1050	81010	14	14702	60***					12	1
689	PATRAI	05	00418	80000	14215	00900	63807					12	1
697	CHALKIS	01	13024	8111	11	40905	64***					12	1
711	TRIPOLIS	24	00000	77000	16309	00900	63***					12	1
713	NAFPLION	08	03202	70000	14	00800	60***					12	1
716	ELLINIKON	03	13407	97030	14612	00943	62907					12	1
	BLOCK 17												
030	SAMSUN	53	62209	98030	13804	55630	67604					12	1
038	TRABZON	50	50000	98001	13305	12640	61501					12	1
090	SIVAS	66	00000	75000	1736	00900	61803					12	1
092	ERZINCAN	60	81823	79142	23456	4742	63605					12	1
096	ERZURUM	61	22703	98011	15356	00939	60713					12	1
124	ESKISEHIR	58	90910	93474	18456	9 2	67704					12	1
130	ANKARA	60	83403	94444	19357	853	60804					12	1
160	KIRSEHIR	57	80000	50030	17255	854	60300					12	1
220	IZMIR	52	00505	81000	12709	00900	67212					12	1
244	KONYA	59	81803	96031	19957	0092	60804					12	1
250	ULUKISLA	59	81902	20404	18358	856	61507					12	1
280	DIYARBAKIR	03	83203	96616	07804	873	64613					12	1
290	BODRUM	05	00404	50000	10014	00900	69613					12	1
300	ANTALYA	00	02206	82000	07917	00900	61711					12	1
340	MERSIN	05	11210	80031	07314	34600	60304					12	1
370	ISKENDERUN	04	40901	82011	06715	47600	64614					12	1
	BLOCK 40												
608	MOSUL	40	71104	81012	08155	38536	6*620					12	1
642	RUTBA	35	72716	81216	10649	66504						12	1
648	HABBANIYA	41	83108	80022	08256	45676	65513					12	1
650	BAGHDAD	37	70312	81022	09059	55730	6*714					12	1
665	KUT EL HAI	39	42905	88031	09369	44600						12	1
678	DIWANIYA	36	60000	81031	07264	00930	6*718					12	1
676	NASIRIYA	38	40704	81041	07666	00991	60724					12	1
688	SHAIBAH	38	13403	81020	08065	11730	60***					12	1
	BLOCK 41												
560	PARACHINAR	33	51605	99032	96546	38763						12	1
565	CHERAT	25	63605	99030	02547	43780						12	1
570	RAWALPINDI	35	52700	98034	16861	50810						12	1
573	MURREE	38	62105	98021	96140	35540						12	1
590	KHUSHAB	40	53601	98021	14869	90911						12	1
600	SIALKOT	43	63115	98031	15269	00699						12	1
620	FT SANDEMAN	38	70409	98031	98754	00930						12	1
624	DERA IS KHAN	37	90505	97031	01868	00904						12	1
640	LAHORE	34	70000	96031	15768	00921						12	1
661	QUETTA	47	81409	96022	92854	84800						12	1
675	MULTAN	47	20402	97221	15568	20921						12	1
680	MONTGOMERY	42	63605	97021	15769	00908						12	1
696	KALAT	38	71809	98031	94054	76700						12	1
710	NOKKUNDI	34	81305	99032	05475	00920						12	1
712	DALBANDIN	58	81513	94051	91474	0092						12	1
715	JACOBABAD	42	70818	95051	12077	00950						12	1
718	KHANPUR	45	11719	96033	13571	00904						12	1
739	PANJGUR	50	82313	99201	96367	85900						12	1
746	PADIDAN	45	01305	97001	09986	00980						12	1
760	ORMARA	70	53005	98031	10776	52600						12	1
765	HYDERABAD	44	01305	97001	09986	00900						12	1
782	MANO KARACHI	69	22605	98011	10877	11660						12	1
785	BADIN	43	00801	94000	09188	00900		7 09**				12	1
858	BOGRA	51	02702	97100	12473	00900						12	1
861	MYMENSINGH	61	00000	99000	13674	00900						12	1
920	DACCA	55	00000	99001	12576	00900						12	1
932	BARISAL	58	60000	96021	13375	65700						12	1
949	CHITTAGONG	57	63402	96021	13374	00950						12	1
950	COXS BAZAR	57	60000	97022	13175	36640						12	1
	BLOCK 42												
099	LUDHIANA	44	40000	95031	14072	00908		7 0076	26000			12	1
103	AMBALA	55	53202	96011	12974	40940		7 0077				12	1
111	DEHRA DUN	38	12304	97020	12468	00990		7 0071				12	1
112	MUSSOORIE	31	22501	72030	95948	20908		7 0057				12	1
123	SRIGANGANAGR	45	53602	96011	14272	00902		7 0074	200**			12	1
147	MUKTESWAR	18	22909	97021	95947	00801		7 0051	270**			12	1
165	BIKANER	63	30505	98030	11979	00950		7 0081	200*3			12	1
182	NEW DELHI	48	50504	48031	12975	00970						12	1
189	BAREILLY	47	02702	96000	11778	00900		7 0079				12	1
237	PHALODI	47	02304	97000	11583	00900		7 0084				12	1
260	AGRA	35	02702	97001	10980	00900		7 0081	28000			12	1
262	ALIGARH	48	60000	97021	12876	00908		7 0080	290**			12	1
265	MAINPURI	37	20000	96011	12271	00904		7 0078	200*0			12	1
273	BAHRAICH	62	10000	97011	1267	00901		7 0080				12	1
295	DARJEELING	35	82518	97606	93636	48176		7 02**				12	1
312	DIBRUGARH	57	80702	97011	14064	37600						12	1
339	JODHPUR	36	40000	96021	11582	00950		7 0084	84483	46727	109*2	12	1
343	AJMER	42	51804	98031	11178	00950						12	1
348	JAIPUR	32	73204	99031	12176	00916		7 0081	250**			12	1
360	MADNOSAGAR	39	23205	97021	11781	00902		7 0084	82993			12	1
368	LUCKNOW	46	22705	95020	13776	23700		7 0081				12	1
379	GORAKHPUR	52	02702	96000	12375	00900		7 0079				12	1
383	MOTIHARI	55	00000	96000	12872	00900						12	1
391	DARBHANGA	59	02702	97000	13074	00900		7 0076				12	1
404	DHUBRI	50	02504	97020	11771	0 00		7 0078				12	1
411	GAUHATI	56	50000	97030	12971	54600		7 0077				12	1
435	BARMER	39	11804	97011	10384	00903		7 0086	280**			12	1
451	KOTAH	36	60000	97031	12081	00908		7 0085				12	1
463	JHANSI	35	10000	96010	11783	00908		7 0085				12	1
467	NOWGONG	27	10902	99011	11981	10902						12	1
475	BAMRAULI AL	41	00000	97000	12481	00900		7 0082				12	1
479	BENARES	40	03202	97000	12878	00900		7 0080				12	1
499	SABOUR	53	02704	97000	13072	00900		7 0076				12	1
500	PURNEA	50	02702	96000	13272	00900						12	1
515	CHERRAPUNJI	48	52302	96031	99552	32660						12	1
516	SHILLONG	45	60000	96031	98951	64500						12	1
555	BRIJNAGAR JN	32	60000	97031	10780	60943		7 0084	25006			12	1
559	GUNA	37	60927	99021	11081	60710		7 0083				12	1
571	SUTNA	44	02302	98000	12980	00900		7 0082				12	1
591	GAYA	50	03205	96000	13474	00900		7 0079				12	1
635	BHUJ	49	01805	98009	10285	00900		7 0086				12	1
671	SAUGOR	35	12304	99011	11675	00908		7 0079				12	1
679	UMARIA	38	00501	99000	12377	00900		7 0081				12	1
699	HAZARIBAGH	43	03405	97000	13368	07900						12	1
700	RANCHI	42	00000	96000	14069	00900						12	1
727	AIJAL	48	18202	98011	99158	00880		7 0065				12	1
731	DWARKA	13	00305	98004	09584	00900		7 0085				12	1
736	RAJKOT	37	00904	99000	08688	00000		7 0090				12	1
751	DOHAD	43	11405	98000	09284	00910		7 0086				12	1
763	HOSHANGABAD	42	30702	98032	11280	00907						12	1
767	PACHMARHI	40	10000	97011	00671	01700		7 0073				12	1
779	PENDRA	32	03604	98020	12274	00900		7 0077				12	1
783	CHAMPA	29	03602	99000	12680	00900		7 0084				12	1
799	JAMSHEDPUR	41	02702	97000	13575	00900		7 0079				12	1
807	CALCUTTA	52	02902	97001	13376	00900						12	1
809	CALCUTTA DUM	51	03201	96001	13177	00900		7 0082				12	1
840	SURAT	60	40502	96031	08391	00951						12	1
851	JALGAON	56	20504	98011	07386	21800						12	1
855	KHANDWA	53	20505	98011	09783	25700		7 0084				12	1
871	GONDIA	54	00000	99000	12880	00980						12	1
875	RAIPUR	29	00502	97000	12879	00900		7 0081				12	1
895	BALASORE	52	30000	98012	13776	21730						12	1
903	SAUGOR IS	66	42005	97011	12675	21660						12	1
909	VERAVAL	66	02797	97000	09079	00900		7 0084				12	1
925	MALEGAON	47	30902	97011	06882	31700		7 0086				12	1
933	AKOLA	59	50905	99021	09882	05780		7 0084	2906*			12	1
937	AMRAOTI	53	31405	99011	10381	31600						12	1
953	KANKER	45	10000	97010	11070	00901						12	1
961	TITALGARH	44	10502	97000	11980	10978		7 0081				12	1
969	ANGUL	41	13604	98011	12879	10960		7 0082				12	1
970	CUTTACK	59	40000	97011	12281	11600						12	1
973	CHANDBALI	65	40905	96011	13076	31759						12	1
977	SANDHEADS	65	63201	97026	13975	64500		7 40**				12	1
	BLOCK 43												
001	DAHANU BMBAY	69	02906	99000	07780	00900		7 10**				12	1
003	BOMBAY	68	02910	98000	08083	00900						12	1
009	AHMEDNAGAR	45	11402	99011	06686	11600						12	1
013	AURANGABAD	55	10909	98011	08184	12700						12	1
017	PARBHANI	54	60505	98010	08088	657..		7 0085				12	1
041	JAGDALPUR	53	13204	98011	10378	14800		7 0081				12	1
049	GOPALPUR	66	61404	96031	12977	13640		7 0080				12	1
109	HARNAI BMBAY	66	02704	98001	08282	00 00						12	1
117	SHOLAPUR	49	51411	98010	33387	52600		7 003*				12	1
121	GULBARGA	58	21111	98031	07786	22800						12	1
125	BIDAR	53	71109	97026	07080	74600		7 0083				12	1
129	HYDERBAD BPT	62	41405	98021	09679	44700						12	1
157	KOLHAPUR	49	02511	99004	06685	00900		7 0088				12	1
169	RAICHUR	55	51109	98021	08285	22680						12	1
177	RENTICHINTLA	60	61109	97011	09088	51770		7 0088				12	1
181	GUNNAVARAM	66	11612	98018	11382	13500						12	1
185	MASULIPATAM	67	12407	98015	11480	11700		7 0082				12	1
189	COCONADA	69	21405	98011	12078	22700		7 0080				12	1
205	BELLARY	53	30904	98031	07086	34500						12	1
213	KURNOOL	57	21105	98021	06687	21600						12	1
221	ONGOLE	69	10904	98015	10687	00901		7 9785				12	1
233	CHITALDRUG	35	41405	99031	05085	34660						12	1
237	ANANTAPUR	57	30911	98031	07886	32500		7 0089				12	1
241	CUDDAPAH	58	20911	98011	09385	21700						12	1
245	NELLORE	68	21107	98031	11082	28601						12	1
279	MADRAS	65	40413	99011	10981	34601		7 0085				12	1
283	MANGALORE	68	52705	97021	01594	00904		7 0086				12	1
291	MYSORE	45	50907	99031	06084	11606						12	1
295	BANGALORE	50	51109	98031	97778	44505						12	1
314	CALICUT	69	32913	98021	07183	00901						12	1
325	SALEM	57	10907	99021	07187	11801		7 0090				12	1
333	PORT BLAIR	74	50509	97032	10080	44501						12	1
335	PALGHAT	53	20707	98021	07692	20810						12	1
343	TRICHINOPOLY	61	30713	98011	08687	2862.		7 0089				12	1
359	MADURA	60	70504	99031	08086	11656		7 0700				12	1
363	PAMBAN	72	40511	97031	18880	42004		7 0083				12	1
369	MINICOY	69	40507	98011	08283	00906		7 0085				12	1
418	TRINCOMALEE	72	60211	98031	08681	11604						12	1
466	COLOMBO	72	63209	98021	07082	00908						12	1
497	HAMBANTOTA	76	70721	86022	06982	12506						12	1
540	SRINAGAR	44	40000	95031	14072	00908						12	1
	BLOCK 47												
401	WAKKANAI	23	83613	50022	17930	84500		7 00**				12	1
404	HABORO	24	70100	81031	16433	75500		7 29**				12	1
407	ASAHIKAWA	29	80000	08031	18129	85500		7 00**				12	1
409	ABASHIRI	22	83408	72033	15831	85500		7 07**				12	1
412	SAPPORO DCMO	25	70000	40022	17633	74700		7 97**				12	1
417	OBIHIRO	26	02703	81020	16731	00900		7 00**				12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_c app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
418	KUSHIRO	27	60405	75031	16433	36620		7 00**				12	1
420	NEMURO	29	03007	81007	15232	00900		7 91**				12	1
421	SUTTSU	26	22506	83021	18334	24600		7 97**				12	1
426	URAKAWA	29	13603	81010	17134	11900		7 91**				12	1
430	HAKODATE MAR	25	13006	82021	18337	15640		7 97**				12	1
575	AOMORI	29	12004	81000	18134	18500		7 00**				12	1
581	HACHINOHE	33	60000	81030	18337	65504		7 00**				12	1
582	AKITA	36	71102	50021	18740	24507		7 92**				12	1
584	MORIOKA	31	40000	82702	18736	25620		7 00**				12	1
585	MIYAKO	27	52507	85021	17939	15401		7 00**				12	1
587	SAKATA	38	71103	70032	18741	05500		7 00**				12	1
588	YAMAGATA	32	72202	83022	19039	15507		7 00**				12	1
590	SENDAI DCMO	35	22905	11102	18438	25600		7 97**				12	1
597	SHIRAKAWA	33	13204	75001	19140	15600		7 00**				12	1
598	ONAHAMA	40	83405	82032	18445	00920		7 00**				12	1
600	WAJIMA	39	82105	80022	18343	86500		7 00**				12	1
602	AIKAWA	37	80000	81032	18146	80920		7 00**				12	1
604	NIIGATA DCMO	40	70000	50022	19145	25628		7 02**				12	1
605	KANAZAWA	37	80805	87022	18444	5552		7 00**				12	1
610	NAGOMA	32	72505	75022	19839	00017		7 00**				12	1
612	TAKADA	37	32002	50011	19141	35500		7 00**				12	1
615	UTSUNOMIYA	40	80503	81616	17746	86500		7 00**				12	1
617	TAKAYAMA	35	80000	12022	20437	80920		7 00**				12	1
618	MATSUMOTO	29	21303	10010	20345	00911		7 00**				12	1
624	MAEBASHI	35	03407	83011	18142	00970		7 00**				12	1
629	MITO	43	83404	81215	17546	87620		7 04**				12	1
632	GIFU	32	82103	50022	17550	80820		7 00**				12	1
636	NAGOYA DCMO	40	71301	73032	17249	70850		7 00**				12	1
637	IIDA	35	50000	82021	18144	16701		7 00**				12	1
648	CHOSHI	53	81313	75035	16056	85500		7 00**				12	1
650	KAMEYAMA	43	80000	81022	17348	45650		7 00**				12	1
655	OMAEZAKI	43	33405	82020	16849	15606		7 00**				12	1
657	MISHIMA	42	82503	80000	17147	85600		7 00**				12	1
662	TOKYO CMO	41	70106	20056	17550	75600		7 97**				12	1
663	OWASE	48	82902	82022	17351	25690		7 00**				12	1
673	TOMISAKI	44	80505	70032	16249	35520		7 00**				12	1
675	OSHIMA	45	80205	82030	17049	85600		7 00**				12	1
676	NIIJIMA	42	00602	82000	16651	00900		7 00**				12	1
678	HACHIJO JIMA	46	20000	84021	17252	00931		7 00**				12	1
740	SAIGO	36	83601	82216	17147	88500		7 02**				12	1
744	YONAGO	47	80000	82716	17050	25620		7 91**				12	1
749	MIYAZU	43	80000	82012	17348	84700		7 00**				12	1
755	HAMADA	44	80504	82026	76450	85600		7 92**				12	1
762	SHIMONOSEKI	44	80909	30505	15151	874		7 91**				12	1
765	HIROSHIMA	55	80206	40612	16751	6062		7 97**				12	1
768	OKAYAMA	44	83603	70215	17249	2752		7 97**				12	1
772	OSAKA DCMO	41	83603	09092	16850	85700		7 00**				12	1
778	SHIOMOMISAKI	39	20307	82021	16256	15600		7 00**				12	1
800	IZUHARA	47	83407	81036	16053	80520		7 92**				12	1
807	FUKUOKA DCMO	46	82006	40102	15152	50620		7 97**				12	1
815	OITA	47	61704	80026	15949	20820		7 97**				12	1
816	TOMIE	58	80000	50032	13559	87500		7 04**				12	1
817	NAGASAKI MAR	48	20505	81102	14751	16420		7 35**				12	1
819	KUMAMOTO	46	30000	79029	190 8	369		7 02**				12	1
827	KAGOSHIMA	51	83404	70032	15553	8 52		7 39**				12	1
830	MIYAZAKI	49	83405	80206	16050	00920		7 19**				12	1
831	MAKURAZAKI	58	80202	35616	15460	875		7 31**				12	1
836	YAKU SHIMA	64	82218	80032	13571	85500		7 97**				12	1
887	MATSUYAMA	48	81403	60022	16652	85600		7 97**				12	1
891	TAKAMATSU	43	80000	45315	17151	80720		7 97**				12	1
892	UWAJIMA	49	81103	80026	15952	80820		7 96**				12	1
893	KOCHI	52	80000	80032	15955	65620		7 00**				12	1
898	SHIMIZU	54	83605	88616	15857	00920		7 01**				12	1
899	MUROTOMISAKI	48	10406	89211	15954	15578		7 97**				12	1
909	NAZE	58	60000	98022	16065	30520		7 00**				12	1
918	ISHIGAKI JMA	70	81408	98011	15572	15530		7 00**				12	1
927	MIYAKO JIMA	68	11808	98011	16569	14530		7 79**				12	1
945	MINAMIDAGARI	61	11803	98000	17964	00930		7 00**				12	1
	BLOCK 48												
062	AKYAB	52	43402	48021	11775	00 40						12	1
096	MINGALADON	65	63402	40021	10985	00970						12	1
108	TAVOY	71	20000	80001	10281	12681						12	1
	BLOCK 60												
115	OUJDA	02	00000	80000	26513	00900	61908		95900			12	1
125	TOUAHAR	04	00916	81000	26711	00900	61904					12	1
140	FES	07	00906	81000	25814	00900	64000					12	1
150	MEKNES	04	03604	81020	25 16	00905	65000					12	1
170	AVERROES	10	30000	81020	24620	00905	64000					12	1
220	MOGADOR	08	00506	95050	25319	00900	60300					12	1
250	AGADIR	14	42404	81031	25421	00902	60300					12	1
260	TIZI N TEST	05	20791	98022	23014	87604	67917					12	1
350	CAP BOUGARNI	19	51612	81022	22712	48406	61910					12	1
379	REGHAIA	06	32211	81021	25314	34600	61903					12	1
390	M BLANCHE	08	65109	81022	25514	86500	64909					12	1
410	CAP TENES	05	12006	91020	26312	18500	64000					12	1
420	CONSTANTINE	04	50000	81022	25708	42501	64912					12	1
435	BLIDA	04	60000	81022	26513	63700	60806					12	1
445	SETIF	01	73608	89022	05806	75600	60803		95900			12	1
465	ROGHANI	02	53408	98031	00709	51600	64912					12	1
490	ORAN	06	32308	81030	26813	11540	61908		81830			12	1
525	BISKRA	03	20000	84030	23814	00902	67919		95900			12	1
530	TLEMCEN	02	0 106	82020	07408	00900	64904					12	1
535	DJELFA	02	33612	81031	90604	00904	69912					12	1
550	GERYVILLE	03	03110	80020	08504	00900	61911					12	1
565	GHARDAIA	52	03404	80001	25811	00900	68922					12	1
570	COLOMB	51	00000	82020	07111	00900	64905					12	1
580	OUARGLA	03	10000	81000	23614	00930	68914		99007			12	1
620	ADRAR	51	00600	81000	25814	00900	64907					12	1
705	BIZERTE	07	72918	82022	17914	78606	64915					12	1
725	SOUK EL ARBA	04	83012	21413	35632	68932						12	1
735	KAIROUAN	02	32502	81030	21114	15604	69919					12	1
745	GAFSA	51	10506	81021	22611	11602	64920					12	1
750	SFAX	06	33208	81021	22614	15602	68925					12	1
760	TOZEUR	07	82004	80030	19113	11602	61710		91618			12	1
765	GABES	05	12904	81020	61	11501	68920		91423			12	1
785	SEBHA	09	32706	80021	18612	00901	65905		95900			12	1
790	SERDELES	52	60000	82020	18818	00901	64906					12	1
	BLOCK 62												
002	NALUT	38	52605	72021	24147	261 5	60901					12	1
016	MISURATA	51	63109	80606	20259	00970	60711					12	1
056	CIRENE	42	63091	08020	24525	3654	6*811					12	1
059	DERNA	51	22910	80121	15660	22500	6*815					12	1
063	EL ADAM	42	42912	81012	16558	42600	60722		84830			12	1
131	HON	45	43402	70011	22857	41050	60916					12	1
161	GIALO	38	33104	98010	21662	32500	6*911					12	1
176	GIARABUB	41	13115	98011	62	11600	6*913					12	1
271	KUFRA	32	00000	98	2158	00900	6*818						
	BLOCK 72												
201	KEY WEST	68	11812	80021	20374	11500	64314		48174			12	1
202	MIAMI	67	31706	80021	21373	28500	63412		48271			12	1
206	JACKSONVILLE	61	81809	80016	18365	2557	65907	7 0030	46559			12	1
207	SAVANNAH FLD	48	80907	08606	18346	852	64710	7 1370		45043		12	1
208	CHARLESTON	39	80704	08614	18640	871	61905	7 0420	30024	45138		12	1
211	TAMPA	65	71609	81021	19368	00933	65302		97573	47967		12	1
214	TALLAHASSEE	62	82707	80026	19064	8092	65308	7 2520	30045	45852		12	1
217	MACON	35	83410	24586	18337	6712	61419	7 3180	98010	30063	44236	12	1
218	AUGUSTA	30	83610	56616	18333	873	68707	7 3380	30058	44231		12	1
219	ATLANTA	31	80710	48606	18632	851	62603	7 3080	50056	43631		12	1
220	APALACHICOLA	56	83209	64258	18358	856	66417	7 3520	97564	30056	46158	12	1
226	MONTGOMERY	36	82090	24516	20736	861	67328	7 1230	30067	44036		12	1
234	MERIDIAN	24	82704	80025	23724	862	69314	7 0039	30123	43224		12	1
235	JACKSON	18	83305	80027	24020	862	68407	7 0042	30094	42620		12	1
240	LAKE CHARLES	17	23607	80011	25121	16470	69303		42819			12	1
243	HOUSTON	14	33504	64021	27114	36100	68403		98503	30038		12	1
248	SHREVEPORT	07	92904	00494	25711	9 0	67107		98507	30066	42708	12	1
250	BROWNSVILLE	20	03003	80020	24725	00900	60503		975**	98198	43223	12	1
251	CORPUS CHRST	18	0043	80020	26421	00900	60907		97548	43420		12	1
252	LAREDO	18	01304	81000	25123	00900	60503		43823			12	1
253	SAN ANTONIO	95	03603	81000	26100	00900	60602		98503	42800		12	1
256	WACO	91	02304	16484	25499	00900	60403		98507	30008	42197	12	1
259	FT WORTH	96	90000	01464	24700	9 0	60400		98503	30020	42000	12	1
261	DEL RIO	13	00907	81020	23718	00900	60400		43217			12	1
304	HATTERAS	58	81013	48612	16959	855	62630	7 1270	30040	44741		12	1
306	RALEIGH	31	83604	08667	18031	862	69641	7 2310	30052	43726		12	1
308	NORFOLK	46	80905	48616	18048	873	63858	7 3680	30045	44032		12	1
310	COLUMBIA FLD	33	80503	48616	18633	672	68514	7 1840	30040	44632		12	1
313	SPARTANBURG	30	80204	2466	18632	563	62925	7 4271	98504	30085	43728	12	1
314	CHARLOTTE	30	80000	24667	19632	853	61712	7 4681	96561	30085	43625	12	1
317	GREENSBORO	27	80109	24797	21329	853	68512	7 4981	30084	43423		12	1
324	CHATTANOOGA	34	81802	32617	19334	854	69317	7 0291	30022	43328		12	1
326	KNOXVILLE	31	82308	12516	18333	8012	69412	7 3931		98510	30082	12	1
327	NASHVILLE	21	83007	24027	21023	862	67410	7 0274	30047	42521		12	1
334	MEMPHIS	14	82904	80027	23417	854	69000	7 0625	30027	42017		12	1
340	LITTLE ROCK	08	02503	40027	24412	00900	60300	7 0033	30022	41912		12	1
344	FT SMITH	13	82702	80021	22717	853	69810		98510	30005	42108	12	1
353	OKLAHOMA CTY	06	01809	81020	2209	00900	60503		98506	41609		12	1
356	TULSA	00	01805	81000	23004	00900	60602		98507	30004	41594	12	1
401	RICHMOND	30	83610	24667	19030	862	69937	7 4081	98010	30058	43523	12	1
410	LYNCHBURG	27	83509	24667	20728	861	68732	7 5484	30080	42920		12	1
411	ROANOKE	20	90409	16797	21322	970	69941	7 5784	30090	42919		12	1
422	LEXINGTON	21	83207	24717	16923	862	69303	7 2572	30029	42722		12	1
432	EVANSVILLE	16	83003	40717	21019	5571	69000	7 1773	30017	42219		12	1
434	ST LOUIS	10	62104	24717	22014	25606	69102	7 0371	30003	41814		12	1
437	TERRE HAUTE	13	92907	03737	21016	9 0	6*402	7 0572	30005	42116		12	1
438	INDIANAPOLIS	15	92906	16717	19318	9 0	6*512	7 0351	30003	42117		12	1
439	SPRNGFLD ILL	09	82207	40717	21315	856	69607	7 9602	30001	41612		12	1
440	SPRNGFLD MO	09	82708	64717	22412	862	69300	7 0022	30003	41809		12	1
445	COLUMBIA	09	22203	56017	22011	25400	69400	7 0022	41511			12	1
446	KANSAS CITY	01	02210	64000	20710	00900	60607		98502	41710		12	1
449	ST JOSEPH	99	02006	80020	19604	00900	60608		98503	41701		12	1
450	WICHITA	12	82513	80717	19615	862	66810	7 0045	98505	41507		12	1
451	DODGE CITY	08	63317	81030	19611	65400	67312		98502	24675	42006	12	1
456	TOPEKA	98	22304	64031	20702	00950	69607		98503	41301		12	1
458	CONCORDIA	05	02704	80000	19307	00900	60400		98504	41107		12	1
464	PUEBLO	95	32404	81000	21702	35700	69303		24823	43204		12	1
469	DENVER	99	00000	82000	22003	00900	60305		98503	24864	43100	12	1
532	PEORIA	10	82107	24717	21313	3567	65300	7 0021	98501	41310		12	1
533	FT WAYNE	12	90304	16717	18617	9 0	69927	7 0342	30002	41712		12	1
534	CHICAGO	02	82505	56702	19613	8072	69919	7 0029	41609			12	1
535	SOUTH BEND	09	92303	24714	18614	9 0	69627	7 0011	41608			12	1
536	TOLEDO	11	90402	16712	19318	9 0	6*920	7 0139	30001	41914		12	1
537	DETROIT	08	90107	06712	20714	9 3	6*620	7 0011	41914			12	1
538	WINDSOR	15	80000	12712	20520	866	69621	7 0011	88040	41817		12	1
539	LANSING	06	81603	40034	19310	855	69836		98508	41304		12	1
544	MOLINE	05	2207	56012	21712	00970	69607		98502	41101		12	1
546	DES MOINES	91	52105	80030	19099	00900	65608		98511	41097		12	1
547	DUBUQUE	97	31403	56011	19303	30870	66519		98509	41001		12	1
551	LINCOLN	04	22606	80717	18009	26500	69502	7 0039	98509	41406		12	1
552	GRAND ISLAND	14	63208	81027	17618	65500	69407	7 0236	30002	41507		12	1
553	OMAHA	04	82208	32717	17608	6557	69608	7 0138	98513	30001	41404	12	1
556	NORFOLK	14	83316	80027	16622	855	69300	7 9948	98516	41412		12	1
557	SIOUX CITY	09	80602	80717	16912	856	66607		80278	98510	30004	12	1
562	N PLATTE	13	32805	80707	19018	16504	69305	7 0246	98506	24718	30005	12	1
564	CHEYENNE	98	63315	83031	21306	60710	67305		98504	42506		12	1
567	VALENTINE	12	22706	81707	18315	00920	69102	7 0088	98512	24586	42915	12	1
569	CASPER	97	82910	81717	22001	867	69902	7 0678	98510	24834	30006	12	1
574	ROCK SPRINGS	90	02609	82027	24796	00900	60902	7 0048	98510	29433	41596	12	1
576	LANDER	99	61808	40717	24407	66400	65903	7 0378	24870	30003	41498	12	1
578	POCATELLO	96	80000	24717	29101	866	69603	7 0178	98520	24950	30005	12	1
591	RED BLUFF	22	03307	81000	22737	00900	60614		45933			12	1
597	MEDFORD	22	21202	81022	28826	25600	69602					12	1
600	SABLE ISLAND	22	72717	80022	33126	75500	66305		87625	42619		12	1
601	DARTMOUTH	16	03104	81000	33219	00900	60316		42115			12	1
602	LIVERPOOL	12	72703	40050	33914	70900	69404		4**12			12	1
603	YARMOUTH	20	30000	81030	33326	30906	69106		83286	43125		12	1
609	SAINT JOHN	05	72704	81030	33112							12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_c app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE
621	TRENTON	18	81812	81022	21526	8087	69929		88580	42524		12	1
623	LONDON	13	80000	80032	20115	8092	69519		88583	41504		12	1
624	WALTON	13	83609	56022	20114	8092	69831		88585	41304		12	1
625	STIRLING	16	81607	80031	21220	8097	69833		88483	41504		12	1
627	DORVAL	09	81410	81030	26317	8093	69822		88485	98508	42215	12	1
628	OTTAWA	03	80407	64050	24210	00950	69628		88481	42105		12	1
629	KILLALOE	00	80000	56052	23900	8092	6**18		41696			12	1
630	MUSKOKA	06	80903	48057	21407	955	69933	7 0028	88620	98516	30005	12	1
631	PARRY SOUND	07	21407	48002	21807	20820	63815		82580	98502	42506	12	1
632	SOUTHAMPTON	11	81805	80032	20615	8092	69622		88585	41606		12	1
633	WIARTON	12	81810	80717	19712	855	69742	7 0033	88*25	30001	42107	12	1
635	GRAND RAPIDS	06	81805	20712	18310	857	69837	7 0013	41399			12	1
636	MUSKEGON	07	81005	40858	18010	855	69932	7 0075	30001	41805		12	1
639	ALPENA	01	82703	80022	20007	855	69924		42104			12	1
640	MILWAUKEE	99	82508	81022	19008	0097	69534		41001			12	1
641	MADISON	94	81609	56022	18603	0091	69541		98507	40795		12	1
643	LA CROSSE	95	61809	80001	16600	6087	65830		98510	41094		12	1
644	ROCHESTER	99	8105	40717	15605	855	69624	7 0378	98511	30003	41002	12	1
645	GREEN BAY	91	61807	81030	17300	00906	66836		98508	40798		12	1
648	ESCANABA	90	32310	80011	17398	30975	65832		98515	41096		12	1
654	HURON	16	83009	81707	15920	855	67605	7 0078	98508	42920		12	1
655	ST CLOUD	11	81904	64717	12214	8562	69814	7 0178	98508	41513		12	1
658	MINNEAPOLIS	03	82206	64717	13209	864	69825	7 0478	98510	30004	41409	12	1
662	RAPID CITY	09	03317	48367	19312	00900	60107	7 0038	98509	93435	24706	12	1
666	SHERIDAN	11	83218	08717	22715	8042	67405	7 0128	98513	24829	30002	12	1
677	BILLINGS	99	43216	82021	22016	45700	69605		98512	44816	42514	12	1
679	BUTTE	87	60000	48767	28491	65600	67602	7 0178	98509	24939	30002	12	1
681	BOISE	99	01609	81004	30102	00900	60607	7 0042	24926	42196		12	1
683	BURNS	08	73407	83022	26813	756	68605		98506	24979	43612	12	1
688	PENDLETON	15	80702	80022	29517	8073	69605		42517			12	1
693	EUGENE	31	82902	64021	29531	153	69905		30003	44729		12	1
698	PORTLAND	26	90000	00454	29827	9 0	6*907		98503	43927		12	1
704	BLISSVILLE		51402	81030	32398	50904	69112		98504	41696		12	1
705	MONCTON	05	22207	81030	32104	00902	69124		98504	31304		12	1
706	CHARLOTTETWN		02712	81001	31613	00900	60424		98506	41205		12	1
707	SYDNEY	12	82510	80268	30316	756	66423	7 0170	87635	98502	30003	12	1
708	ST PAUL IS	15	63222	48012	27516	697	67205		86950	98502	42403	12	1
709	GRINDSTONE I	13	82724	81031	28113	895	66208		88925	3**20	41103	12	1
710	COPPER LAKE	06	02792	81020	31806	00900	60409		98501	42105		12	1
711	MEGANTIC	98	72501	81030	28304	00907	69913		98509	41704		12	1
714	QUEBEC	06	80000	80710	28412	85400	69807	7 0028	88618			12	1
717	CHATHAM	88	11805	81030	31188	00940	69327		81481	40885	98507	12	1
718	MONT JOLI	92	81604	81011	28303	80920	69113	7 0028	88586	98513	30010	12	1
720	BAIE COMEAU	93	83405	56712	28995	86500	67110	7 0020	88025	98526	49582	12	1
726	PARENT	08	81080	24012	23009	80830	64701		88480	98535	414**	12	1
727	BAGOTVILLE	88	11105	26590	1 91.							12	1
730	SUDBURY	12	82203	81717	19714	855	65918	7 0158	88620	98509	30001	12	1
731	NORTH BAY	07	81809	81022	20909	854	69816		88615	98520	30002	12	1
733	GORE BAY	14	82504	82022	18418	855	65121		88628	41914		12	1
734	SAULT MARIE	08	82204	80717	17311	855	69917	7 0078	98524	42006		12	1
735	EARLTON	99	11804	81031	20700	10950	69505		81483	98527	41700	12	1
738	WHITE RIVER	15	82093	81717	12016	8097	69815	7 0178	88483	98520	30902	12	1
739	PORQUIS JUNC	05	01813	81000	1760	69608						12	1
743	MARQUETTE	94	22706	80018	13504	25600	65827	7 0028	98519	42103		12	1
745	DULUTH	03	82712	24717	11908	863	69812	7 0488	98524	30005	41108	12	1
747	INTL FALLS	05	83002	80717	11511	866	67903	7 0188	98518	30004	41610	12	1
753	FARGO	10	70000	80727	12512	756	67810	7 0038	98521	30001	42711	12	1
757	DEVILS LAKE	99	63108	80717	14604	65400	69103	7 0098	98520	42104		12	1
764	BISMARCK	00	02904	81012	16903	00900	60302		98509	42703		12	1
767	WILLISTON	02	52714	24227	14909	55500	67817	7 0118	98509	30001	42408	12	1
768	GLASGOW	99	02911	82012	20306	00900	60603	7 0035	30002	42906		12	1
772	HELENA	03	91802	12717	26407	9 4	69805	7 0028	98511	24889	30004	12	1
773	MISSOULA	06	83603	56767	27410	664		7 0048	98510	24896	30004	12	1
775	GREAT FALLS	08	82316	82227	24011	1541	69910	7 0468	98511	24856	30015	12	1
777	HAVRE	05	82406	81853	22408	856	69824	7 0015	24709	42706		12	1
779	KALISPELL	04	83203	80717	27109	856	69902	7 0178	98515	24889	30901	12	1
782	ELLENSBURG	02	13402	81011	29805	15700	69805		98519	43200		12	1
785	SPOKANE	05	91208	16434	30108	9 2	69300		98519	30002	42105	12	1
791	N HEAD	30	11404	80020	29133	15500	69610		44233			12	1
793	SEATTLE	29	81605	40042	29532	863	69910		30001	44129		12	1
798	TATOOSH IS	35	60903	81031	28837	35400	69910		44435			12	1
799	VICTORIA PAT	27	72709	81031	29528	35670	69906		83640	85583	98501	12	1
801	TORBAY	98	32726	81021	20018	28500	66331		82625	92448	30020	12	1
803	GANDER	94	12922	81020	17702	145	66123		81620	92940	30002	12	1
804	BUCHANS	01	52935	08383	18103	35500	69309		82640	30002	40999	12	1
805	ST PIERRE IS	55	52723	80268	24959	58500	60324		21200			12	1
806	FOGO	05	42733	82012	16408	84300	67220	7 1098	84608	98510	42706	12	1
807	ARGENTIA	01	42931	81011	22714	45500	69336		41512			12	1
808	BOTWOOD	96	02717	82020	19405	00900	60338		98514	30004	43702	12	1
809	BELLE ISLE	87	82922	80011	08591	23267	69323		82905	81483	42989	12	1
813	NATASHQUAN	81	4322	81000	26584	04900	69312		49282			12	1
814	HARRINGTON	00	00890	28500	23187	50312	65080		08522			12	1
815	STEPHENVILLE	00	82919	24858	24010	354	69320	7 018*	88530	43003		12	1
816	GOOSE	75	02519	82020	18982	00900	60335		98517	30000	41182	12	1
818	CARTWRIGHT	87	02710	83000	09889	00900	60336		30006	42088		12	1
819	ST ANTHONY	82	33219	81021	13890	35500	69315	7 9918				12	1
820	LAKE MANUAN	85	90904	20702	83285	9 4	69301	7 0128	89*15	98538	30001	12	1
821	LAKE DORE	08	22214	80037	20611	25540	69302		82580	41500		12	1
831	KAPUSKASING	11	81813	64717	13415	855	69810	7 0248	88120	98530	3001*	12	1
833	PAGWA	07	81802	81037	12280	857	69809	7 0068	88660	98521	40901	12	1
836	MOOSONEE	0	0000	81027	13005	5547	66802	7 0198	85615	83470	98518	12	1
841	ARMSTRONG	98	00000	80777	11599	00900	60904	7 0278	98531	30005	40993	12	1
842	SIOUX LKOUT	02	6270	81027	11802	656	69901	7 0028	86635	98533	30006	12	1
843	GRAHAM	08	82204	32717	11608	857	69807	7 0678	88650	98542	30007	12	1
848	TROUT LAKE	97	02707	81017	09498	00900	60409	7 0098	98515	30002	40698	12	1
850	KENORA	01	92204	56717	11801	9 5	69806	7 0268	89220	98538	3000*	12	1
852	WINNIPEG	02	83409	16717	15104	855	69107	7 0378	88630	98516	30003	12	1
855	DAUPHIN	93	02710	81020	14097	00900	60608		98510	42393		12	1
857	WABOWDEN	80	03604	81020	14280	00900	60305		98513	30002	40479	12	1
860	RIVERS	92	03205	81007	15992	00900	60603	7 0026	40691			12	1
861	BROADVIEW	95	92709	11727	15195	9 4	69914	7 9917	89*14	49988		12	1
863	REGINA	00	33214	80717	17200	00920	69302	7 0378	83583	71299		12	1
865	DAFOE	00	03218	6 777	15501	00900	60907	7 0027	98507	41894		12	1
866	SASKATOON	02	83223	16717	16705	85709	69703	7 0128	88660	98509		12	1
867	THE PAS	89	00209	81027	14590	00900	60317	7 0058	30007	40286		12	1
868	HUDSN B JUNC	01	03409	81020	14002	00900	60*02		98507	30002	42098	12	1
869	PRINCE ALBRT	92	83220	81717	18395	8081	69321	7 0248	88575	98509	94890	12	1
870	SWIFT CURRNT	02	83216	16717	19803	85500	69903	7 0383	88630	24603	30010	12	1
871	VERMILION	02	83217	64717	22906	85600	69403	7 0023	88640	30001	42499	12	1
872	MEDICINE HAT	09	53205	32717	22910	56700	69803	7 0232	85050	98502	30004	12	1
873	CORONATION	97	03410	81007	24198	00900	60405	7 0338	98508	24683	30018	12	1
874	LETHBRIDGE	13	82512	81022	24415	8081	69807		88575	98507	24818	12	1
875	COWLEY	95	20000	81017	27295	00920	69***	7 0528	82580	98508	2483*	12	1
876	N BATTLEFORD	03	83217	32717	19205	85700	69304	7 0437	88655	98507	40600	12	1
877	CALGARY	16	83417	81012	22719	00950	69107		88484	98505	24807	12	1
878	PENHOLD	09	90209	16717	24709	9 5	60105	7 1157	89*25	98507	24779	12	1
879	EDMONTON	05	73203	81027	26105	755	69308	7 0344	87628	98504	30015	12	1
880	KIMBERLEY	4	80000	64022	30805	854	69905		88610	98528	43004	12	1
881	CRANBROOK	87	02204	81020	31487	00900	60901		98511	25819	30002	12	1
884	CRESCENT VAL	07	80000	81022	30007	8097	69902		88584	98531	41985	12	1
885	CARMI	17	83610	81707	28119	64510	69808	7 0118	86625	87583	98526	12	1
886	PRINCETON	17	80402	82022	27518	8082	69804		88565	98516	43217	12	1
887	KAMLOOPS	18	80000	82032	31521	80910	66608		88581	98509	42519	12	1
888	JASPER	14	82702	80022	29017	856	66300		88640	98506	24963	12	1
889	PENTICTON	19	81807	81028	29321	8097	69602	7 0068	88580	30010	42920	12	1
891	LYTTON	16	80000	81022	32216	85700	69903		88560	42912		12	1
892	VANCOUVER	28	80904	48044	29831	858	69906		88638	98501	44226	12	1
893	COMOX	27	82702	82021	28921	856	69810		88635	98501	44124	12	1
894	ESTEBAN PT	31	70902	81021	28931	7092	60813		87581	98304	44427	12	1
896	PRINCE GEORG	02	90000	02457	32502	9 0	60804	7 0028	89*00	98538	42099	12	1
898	PRINCE RUPRT	30	70000	82022	29930	764	69909		88620	98304	4**37	12	1
900	HOPEDALE	81	12223	83030	07686	14600	65416		41685			12	1
903	RESOLUTION I	00	83269	41022	93700	874	69215		88010	42869	40499	12	1
904	HOPES ADVNCE	83	02935	81020	03886	00900	60301		49086			12	1
907	PORT HARRISN	68	00000	64000	20268	00900	60611		98516	48065		12	1
908	NOTTINGHAM I	84	32707	32033	09784	37400	66806		83614	98516	48676	12	1
912	GILLAM	85	00209	81007	14385	00900	60320	7 0298	98516	30006	5**85	12	1
913	CHURCHILL	81	00216	81020	21184	00900	60311		98522	48780		12	1
915	CORAL HARBOR	67	03220	81020	10970	00900	60813		4**67	98518		12	1
918	ARCTIC BAY	79	00908	81000	09882	00900	60810		48461			12	1
920	ISLAND FALLS	84	03409	82020	19384	00900	60325		98515	30002	41782	12	1
921	BROCHET	76	00410	81000	24776	00900	60314		41076			12	1
925	CAMBRIDGE	62	02704	80020	26662	00900	60814		98513	46761		12	1
928	ROCKY MT HSE	17	83210	64712	23720	85500	69401	7 0228	88630	98511	24826	12	1
930	WHITECOURT	11	83604	81707	26113	86500	69307	7 0268	88030	98513	30003	12	1
931	LAC LA BICHE	02	83624	81027	24207	85500	69308	7 0248	88630	30005	42401	12	1
932	MCMURRAY	91	53607	81717	28491	56600	69121	7 9988	85035	98508	42390	12	1
933	KEG RIVER		83610	82032	79614	80702	68102		88560	98514	41612	12	1
934	FT SMITH	66	00903	81767	31266	00900	60113	7 0078	98513	49580		12	1
935	HAY RIVER	01	80703	40717	30701	864	69418	7 0178	88019	30001	41201	12	1
936	YELLOW KNIFE	71	60804	81037	29775	60940	69108	7 0128	86481	98519	30003	12	1
937	PORT RADIUM	72	02002	82020	30880	00900	60603		98530	40478		12	1
938	COPPERMINE		02216	80000	30371	00900	60806		98520	47769		12	1
939	BEATTON RIV	10	03210	82000	29811	00900	60102		98520	24900	30003	12	1
940	GRANDE PRAIR	15	82914	83022	27918	8082	69404		88575	98511	42614	12	1
942	FAIRVIEW		32805	82021	27515	30950	66302		83581	98514	42712	12	1
943	FT ST JOHN	11	02707	85020	29513	00900	60102		98515	42512		12	1
945	FORT NELSON	95	01804	82020	30796	00900	60902		98512	42794		12	1
946	FT SIMPSON	06	83404	81022	30907	80620	69305		88550	98517	41102	12	1
947	SMITH RIVER	93	30000	82030	31595	3091	69901		83583	98527	42091	12	1
948	WRIGLEY		81606	24717	31011	86600	69304	7 0188	88640	98554	30011	12	1
950	SMITHERS	16	91404	32454	32916	9 2	69303		98525	42510		12	1
953	WATSON LAKE	04	82702	82032	32405	8082	69402		88570	98519	41889	12	1
956	FORT NORMAN	04	90000	16732	33005	00900	69301	7 9918	88908	98528	41001	12	1
958	DEASE LAKE	93	80402	80022	34793	865	69401		88020	24926	41692	12	1
964	WHITEHORSE	11	93604	40717	40512	9 5	69321	7 0664	89*22	30012	41408	12	1
965	MAYO	80	00000	82007	43280	00900	60316	7 9968	98589	49580		12	1
966	DAWSON	78	01802	83020	44981	00900	60312		98544	30003	48978	12	1
968	AKLAVIK	05	41807	80012	28105	46300	69302		84010	98512	49590	12	1
969	SNAG	00	00401	12474	43701	00 00	60300		98521	30008	40693	12	1
	BLOCK 74												
031	KITTIGAZUIT	10	03215	81021	28710	00900	60*08		41202			12	1
035	AISHIHIK	17	03611	82002	41317	00900	60331		25063	41806		12	1
043	NORMAN WELLS	07	90000	08717	35407	9 3	69304	7 0888	89*06	98518	30008	12	1
045	TESLIN	06	80704	81717	35807	36420	69310	7 0878	83015	87583	98517	12	1
047	MASSETT	34	82704	80616	30034	8042	69815	7 0520	88715	30007	43734	12	1
062	SAWMILL BAY		12702	81030	32862	10910	69201		81590	46662		12	1
063	RESOLUTION		80905	82027	30785	85500	69310	7 0008	88030	98513	40085	12	1
064	PROVIDENCE		30000	81027	32298	30910	69315	7 0828	83584	98518	30008	12	1
069	WAGNER	11	82909	81712	26911	865	69300	7 0018	88630	98510	30004	12	1
073	FT RELIANCE		00000	82020	32862	00900	60309	7 0008	98511	30002	48762	12	1
075	EMBARRS PORT	74	03202	81020	31074	00900	60116		98511	41173		12	1
090	CLYDE RIVER	90	93430	08383	95392	9 2	69620		8**04	98208	92840	12	1
101	SANDSPIT	35	80000	58612	30135	80520	69814		88725	43634		12	1
103	QUESNEL	11	80000	81022	31913	8082	69809		88575	98538	30003	12	1
107	CAPE STJAMES	36	83615	81152	30438	835	67924		88930	98303	127**	12	1
108	ABBOTSFORD	25	70000	81031	29736	756	69906		44218			12	1
109	PORT HARDY	34	80000	56685	29235	5742	69917	7 0350	85010	30005	43934	12	1
110	ALERT BAY	34	80000	80612	28334	855	69813	7 00*0	88620	98302		12	1
111	DOG CREEK	15	80000	82022	30518	857	69910		88660	98510	24979	12	1
112	ASHCROFT	19	80000	81022	30220	85700	69806		88660	98510	42819	12	1
113	PACHENA PT	29	00904	81020	29129	00900	60809		98314	44328		12	1
114	HOPE	20	70902	81002	31320	7083	69102		87470	43417		12	1
138	YORKTON	01	32209	80717	14902	35600	69807	7 0135	83640	30001	42096	12	1
146	NEEPAWA	93	00000	81021	15199	00900	60601		98520	40697		12	1
182	HORNIBAN	63	02704	81023	23472	00000	69314		98520	47672		12	1
185	DANIELS HARB	50	83337	26577	18901	00320	60700	7 0805	83899			12	1
197	ST ANDREWS	09	83412	64028	15613	85600	67308	7 0221	88635	30002	41208	12	1
201	PORT ANGELES	30	82006	81031	29835	856	69908		44134			12	1
390	PENNFLD RDGE	06	62704	81030	32407	00904	69405		89504	41904		12	1
397	GREENWOOD	14	26000	81021	32616	256	69314		82640	42716		12	1

INDEX NO. iii	STATION NAME	TdTd	Nddff	VVwwW	PPPTT	$N_hC_Lh C_M C_H$	$6D_c app$	$7RRRR_TS$	EXTRA GROUP	EXTRA GROUP	EXTRA GROUP	HOUR GG	CODE TYPE