SURFACE NUMERICAL STATION LIST

ALASKA PRIMARY 0150

952 KETCHIKAN ALASKA
962 JUNEAU ALASKA
963 YAKUTAT ALASKA
970 KODIAK ALASKA
971 CORDOVA MILE 13 ALASKA
973 ANCHORAGE MERRILL FLD ALSK
974 FAIRBANKS WEEKS FLD ALSK
982 NAKNEK ALASKA
983 MOUNTAIN VILLAGE ALASKA
984 BETHEL ALASKA
985 MCGRATH ALASKA
986 GALENA ALASKA
987 NOME ALASKA
988 KOTZEBUE ALASKA
989 BARROW ALASKA
992 LONGVIEW ADAK ISLAND ALSK
993 ST PAUL ALASKA
994 NUNIVAK ALASKA
995 GAMBELL ALASKA

ALASKA SUPPLEMENTARY 0152

005 AMCHITKA ALASKA
006 PLATINUM ALASKA
009 FORT GLENN ALASKA
010 WAINWRIGHT ALASKA
032 NORTHWAY ALASKA
048 ANNETTE IS ALASKA
308 FORT RANDALL COLD BAY ALSK
346 CAPE SPENCER ALASKA
418 STONY RIVER ALASKA
445 CAPE DECISION ALASKA
446 CAPE ST ELIAS ALASKA
549 SHEMYA ISLAND ALASKA
558 WALES ALASKA
652 POINT HOPE ALASKA
656 BARTAR ISLAND ALASKA
662 POINT LAY ALASKA

CANADA PRIMARY 0250

538 WINDSOR ONT
600 SABLE ISLAND N S
601 DARTMOUTH N S
602 LIVERPOOL N S
603 YARMOUTH N S
604 ECUM SECUM N S
609 ST JOHN AIRPORT N B
623 LONDON ONT
624 MALTON ONT
625 STIRLING ONT
627 DORVAL QUE
628 OTTAWA ONT
629 KILLALOE ONT
630 MUSKOKA ONT
631 PARRY SOUND ONT
632 SOUTHHAMPTON ONT
633 WIARTON ONT
704 BLISSVILLE N B
705 MONCTON N B
706 CHARLOTTETOWN P E I
707 SYDNEY N S
708 ST PAUL ISLAND N S
709 GRINDSTONE ISLAND QUE
710 COPPER LAKE N S
711 MEGANTIC QUE
714 ANGLEMONT LINDETTE QUE
716 CAMPBELLTON N S
717 CHATHAM N B
718 MONT JOLI QUEBEC
719 FATHER POINT QUE
720 BAIE COMEAU QUE
726 PARENT QUE
727 BAGOTVILLE QUEBEC
728 SEPENETERRE QUE
729 ST FELICIEN QUE
730 SUDBURY ONTARIO
731 NORTH BAY ONT
732 CARTIER ONT
733 GORE BAY ONT
735 EARLTON ONT
738 WHITE RIVER ONT
739 PORQUIS JUNCTION ONT
749 LAKEHEAD AIRPORT ONT
799 VICTORIA PATRICIA BAY B C
800 CAPE RACE NFLD
801 TORBAY NFLD
802 GRAND BANK NFLD
803 GANDER NFLD
804 BUCHANS NFLD
805 ST PIERRE ISLAND
806 FOGO NFLD
807 ARGENTIA NFLD
808 BOTWOOD NFLD
809 BELLE ISLE LABRADOR
810 ANTICOSTI S E POINT QUE
811 SEVEN ISLANDS QUE
814 HARRINGTON HARBOR QUE
815 STEPHENVILLE NFLD
816 GOOSE LAB
818 CARTWRIGHT LAB
819 ST ANTHONY NFLD
820 LAKE MANUAN QUE
821 LAKE DORE QUE
826 NITCHEQUON QUE
827 SANDGIRT LAKE LAB
831 KAPUSKASING ONT
833 PAGWA ONT
836 MOOSONEE ONT
840 MAKINA ONT
841 ARMSTRONG ONT
842 SIOUX LOOKOUT ONT
845 PICKLE LAKE ONT
846 LANDSDOWNE HOUSE ONT
848 TROUT LAKE ONT
850 KENORA ONT
852 WINNIPEG MAN
853 MINNEDOSA MAN
854 RED LAKE ONT
855 DAUPHIN AIRPORT MANITOBA
856 GIMLI MANITOBA
857 WABOWDEN MAN
860 RIVERS MAN
861 BROADVIEW SASK
862 EXTEVAN SASK
863 REGINA SASK
864 MOOSE JAW SASK
865 DAFOE SASK
866 SASKATOON SASK
867 THE PAS AIRPORT MAN
868 HUDSON BAY JUNCTION SASK
869 PRINCE ALBERT SASK
870 SWIFT CURRENT SASK
871 VERMILLION ALTA
872 MEDICINE HAT ALTA
873 CORONATION ALTA
874 LETHBRIDGE ALTA
875 COWLEY ALTA
876 NORTH BATTLEFORD SASK
877 CALGARY ALTA
878 PENHOLD ALTA
879 EDMONTON ALTA
881 CRANBROOK B C
883 OLD GLORY MOUNTAIN B C
884 CRESCENT VALLEY B C
885 CARMI B C
886 PRINCETON B C
887 KAMLOOPS B C
888 JASPER ALTA
889 PENTICTON B C
890 HOPE B C
891 LYTTON B C
892 VANCOUVER B C
893 COMOX B C
894 ECTEBAN POINT B C
895 BULL HARBOUR B C
896 PRINCE GEORGE B C
897 WILLIAMS LAKE B C
898 PRINCE RUPERT B C
900 HOPEDALE LABRADOR
901 FORT MCKENZIE QUE
903 RESOLUTION IS N W T
904 HOPES ADVANCE QUE
905 GREAT WHALE RIVER QUE
906 FORT CHIMO QUE
907 PORT HARRISON QUE
908 NOTTINGHAM IS N W T
909 FROBISHER BAY BAFFIN IS
911 PADLOPING IS NWT
912 GILLAM MAN
913 CHURCHILL AIRPORT MAN
915 CORAL HARBOUR N W T
916 CHESTERFIELD N W T
917 EUREKA ELLESMERE IS N W T
918 ARCTIC BAY N W T
919 FORT ROSS N W T
920 ISLAND FALLS SASK
924 RESOLUTE BAY NWT
926 BAKER LAKE N W T
928 ROCKY MOUNTAIN HOUSE ALTA
929 FORT GOOD HOPE N W T
930 WHITECOURT ALTA
931 LAC LA BICHE ALTA
932 MCMURRAY ALTA
933 KEG RIVER ALTA
934 FORT SMITH AIRPORT N W T
935 HAY RIVER AIRPORT N W T
936 YELLOWKNIFE N W T
937 PORT RADIUM N W T
938 COPPERMINE N W T
939 BEATTON RIVER B C
940 GRANDE PRAIRIE ALTA
942 FAIRVIEW ALTA
943 FORT ST JOHN B C
945 FORT NELSON B C
946 FT SIMPSON AIRPORT N W T
947 SMITH RIVER B C
950 SMITHERS AIRPORT B C
953 WATSON LAKE Y T
956 FORT NORMAN N W T
958 DEASE LAKE B C
959 TELEGRAPH CREEK B C
964 WHITEHORSE Y T
965 MAYO Y T
966 DAWSON Y T
968 AKLAVIK N W T
969 SNAG Y T

CANADA SUPPLEMENTARY 0252

035 AISHIHIK Y T
043 NORMAN WELLS AIRPORT N W T
045 TESLIN Y T
047 MASSETT B C
063 FORT RESOLUTION N W T
064 PROVIDENCE N W T
069 WAGNER ALTA
075 EUBAHRASS AIRPORT ALTA
090 CLYDE RIVER N W T
098 INDIAN HOUSE LAKE QUEBEC
103 QUESNEL B C
106 SUMMERSIDE P E I
107 CAPE ST JAMES B C
108 ABBOTSFORD B C
109 PORT HARDY B C
110 ALERT BAY B C
111 DOG CREEK B C
112 ASHCROFT B C
113 PACHENA POINT B C
123 CENTRALIA ONT
125 TRENTON ONT
146 NEEPAWA MAN
161 YORKTON SASK
181 CAPE HARRISON LAB
182 MECATINA QUE
185 DANIELS HARBOUR NFLD
188 MINGAN QUE
197 ST ANDREWS NFLD
372 MONTREAL CITY QUE
390 PENNFIELD RIDGE N S
397 GREENWOOD N S
398 DEBERT N S

UNITED STATES PRIMARY 0350

201 KEY WEST FLA
202 MIAMI FLA
204 MELBOURNE FLA
206 JACKSONVILLE FLA
207 SAVANNAH HUNTER FLD GA
208 CHARLESTON SC
210 FORT MEYERS FLA
211 TAMPA FLA
212 OCALA TAYLOR FLD FLA
213 JASPER FLA
214 TALLAHASSEE FLA
215 ALMA GA
216 ALBANY GA
217 MACON GA
218 AUGUSTA GA
219 ATLANTA GA
220 APALACHICOLA FLA
222 PENSACOLA FLA
223 MOBILE ALA
226 MONTGOMERY DANNELLY FLD ALA
228 BIRMINGHAM ALA
231 NEW ORLEANS LA
232 BURRWOOD LA
234 MERIDIAN MISS
235 JACKSON MISS
236 VICKSBURG MISS
238 GREENWOOD MISS
239 MONTICELLO ARK
240 LAKE CHARLES LA
241 PORT ARTHUR APT TEX
242 GALVESTON TEX
243 HOUSTON TEX
245 LUFKIN TEX
247 PALESTINE TEX
248 SHREVEPORT LA
250 BROWNSVILLE TEX
251 CORPUS CHRISTI TEX
252 LAREDO TEX
253 SAN ANTONIO TEX
254 AUSTIN TEX
256 WACO BLACKLAHD FLD TEX
257 BRADY TEX
258 DALLAS LOVE FLD TEX
259 FT WORTH MEACHAM FLD TEX
260 CRYSTAL CITY TEX
261 DEL RIO TEX
263 SAN ANGELO TEXAS
264 WINK TEX
265 BIG SPRING TEXAS
266 ABILENE TEX
267 LUBBOCK TEXAS
268 ROSWELL N MEX
269 CARRIZOZO N MEX
270 EL PASO TEX
271 PRESIDIO TEX
272 RODEO N MEX
274 TUCSON ARIZ
275 EHGLE N MEX
276 GLENWOOD N MEX
278 PHOENIX ARIZ
280 YUMA ARIZ
283 BLYTHE CALIF
288 BURBANK CALIF
289 MOUNT WILSON CALIF
290 SAN DIEGO CALIF
292 SANTA CATALINA CALIF
298 ANACAPA ISLAND CALIF
300 FLORENCE S C
301 WILMINGTON N C
304 HATTERAS N C
305 GREENVILLE N C
306 RALEIGH AIRPORT N C
307 CAPE HENRY VA
308 NORFOLK VA
310 COLUMBIA OWENS FLD S C
313 SPARTANBURG S C
314 CHARLOTTE N C
315 ASHEVILLE N C
316 MOUNT MITCHELL N C
317 GREENSBORO N C
318 BRISTOL TRI CITIES APT TENN
323 HUNTSVILLE ALA
324 CHATTANOOGA TENN
326 KNOXVILLE TENN
327 NASHVILLE TENN
329 CORBIN KY
330 TUPELO MISS
334 MEMPHIS TENN
335 BATESVILLE ARK
337 PARIS TENN
340 LITTLE ROCK ARK
342 MC ALESTER OKLA
344 FORT SMITH ARK
348 WEST PLAINS MO
351 WICHITA FALLS TEX
353 OKLAHOMA CITY OKLA
355 ELK CITY OKLA
356 TULSA OKLA
363 AMARILLO ENG FLD TEX
364 TUCUMCARI N MEX
365 ALBUQUERQUE N MEX
367 CLAYTON N MEX
368 GUYMON OKLA
372 PRESCOTT LOVE FLD ARIZ
373 EL MORRO N MEX
374 WINSLOW ARIZ
376 FARMINGTON N MEX
377 CROWN POINT N MEX
378 GRAND CANYON ARIZ
383 SANDBERG CALIF
384 BAKERSFIELD CALIF
386 LAS VEGAS NEV
387 BEATTY NEV
389 FRESNO CALIF
391 SANTA BARBARA CALIF
392 POINT ARGUELLO CALIF
394 SANTA MARIA CALIF
395 POINT SAN LUIS CALIF
396 POINT PIEDRAS BLANCAS CALIF
397 COALINGA CALIF
400 URBANNA VA
401 RICHMOND VA
402 SNOW HILL MD
405 WASHINGTON D C
406 BALTIMORE MD
407 ATLANTIC CITY N J
408 PHILADELPHIA PA
410 LYNCHBURG P GLENN APT VA
411 ROANOKE W WOODRUM FLD VA
412 FLAT TOP W VA
413 PIKEVILLE KY
415 CLARKSBURG W VA
416 GORDONSVILLE VA
417 ELKINS W VA
421 COVINGTON KY
422 LEXINGTON KY
423 LOUISVILLE KY
425 HUNTINGTON W VA
427 PARKERSBURG W VA
428 COLUMBUS OHIO
429 DAYTON OHIO
431 ADVANCE MO
432 EVANSVILLE IND
433 MT VERNON ILL
434 ST LOUIS MO
436 EFFINGHAM ILL
437 TERRE HAUTE IND
438 INDIANAPOLIS IND
439 SPRINGFIELD ILL
440 SPRINGFIELD MO
443 CLINTON MO
445 COLUMBIA MO
446 KANSAS CITY MO
447 QUINCY ILL
449 ST JOSEPH MO
450 WICHITA KANS
451 DODGE CITY KANS
455 ELLIS KANSAS
456 TOPEKA KANS
458 CONCORDIA KANS
459 PHILLIPSBURG KANS
460 TRINIDAD COLO
462 ALAMOSA COLO
463 LAMAR COLO
464 PUEBLO COLO
465 GOODLAND KANS
467 LEADVILLE COLO
469 DENVER COLO
471 DURANGO COLO
472 BLANDING UTAH
475 MILFORD UTAH
476 GRAND JUNCTION COLO
477 GREEN RIVER UTAH
480 BISHOP CALIF
483 SACRAMENTO CALIF
484 HAWTHORNE NEV
485 TONOPAH NEV
486 ELY YELLAND FLD NEV
487 AUSTIN NEV
488 RENO HUBBARD FLD NEV
490 MOUNT HAMILTON CALIF
494 SAN FRISCO SAN BRUNO CALIF
495 S E FARALLON ISLAND CALIF
499 POINT ARENA CALIF
500 SANDY HOOK NEW JERSEY
503 NEW YORK N Y
504 NEW HAVEN CONN
505 BLOCK ISLAND R
506 NANTUCKET MASS
507 PROVIDENCE R I
508 HARTFORD CONN
509 BOSTON MASS
511 HARRISBURG PA
512 PHILLIPSBURG PA
513 WILKES BARRE PA
515 BINGHAMTON N Y
517 ALLENTON PA
518 ALBANY N Y
519 SYRACUSE N Y
520 PITTSBURGH PA
521 AKRON OHIO
524 CLEVELAND OHIO
526 ERIE PA
527 KNAPP CREEK N Y
528 BUFFALO N Y
529 ROCHESTER N Y
532 PEORIA ILL
533 FORT WAYNE IND
534 CHICAGO ILL
535 SOUTH BEND IND
536 TOLEDO OHIO
537 DETROIT MICH
539 LANSING MICH
540 KIRKSVILLE MO
542 LAMONI IOWA
543 IOWA CITY IOWA
544 MOLINE ILL
546 DES MOINES IOWA
547 DUBUQUE IOWA
549 MASON CITY IOWA
551 LINCOLN NEBR
552 GRAND ISLAND NEBR
553 OMAHA NEBR
555 BURWELL NEBR
556 NORFOLK NEBR
557 SIOUX CITY IOWA
558 TYNDALL S DAK
562 NORTH PLATTE NEBR
563 SIDNEY NEBR
564 CHEYENNE WYO
565 SINCLAIR WYO
567 VALENTINE NEBR
568 CHADRON NEBR
569 CASPER WYO
570 ROOSEVELT UTAH
571 CRAIG COLO
572 SALT LAKE CITY UTAH
574 ROCK SPRINGS WYO
575 OGDEN UTAH
576 LANDER WYO
577 BIG PINEY WYO
578 POCATELLO IDAHO
579 BURLEY IDAHO
580 LOVELOCK DERBY FLD NEV
582 ELKO NEV
583 WINNEMUCCA NEV
584 SUSANVILLE CALIF
587 OWYHEE NEV
589 LAKEVIEW OREG
590 FORT BRAGG CALIF
591 RED BLUFF CALIF
594 EUREKA CALIF
597 MEDFORD OREG
598 BROOKINGS OREG
605 CONCORD N H
606 PORTLAND MAINE
607 BANGOR DOW FLD MAINE
608 EASTPORT MAINE
612 NEWPORT VT
613 MOUNT WASHINGTON N H
617 BURLINGTON VT
618 RUMFORD MAINE
619 GREENVILLE MAINE
622 CANTON N Y
635 GRAND RAPIDS MICH
636 MUSKEGON MICH
639 ALPENA MICH
640 MILWAUKEE WIS
641 MADISON TRUAX FLD WIS
643 LA CROSSE WIS
644 ROCHESTER MINN
645 GREEN BAY WIS
646 WAUSAU ALEXANDER APT WIS
648 ESCANABA MICH
650 SPENCER IOWA
654 HURON S DAK
655 ST CLOUD MINN
658 MINNEAPOLIS MINN
661 NEWCASTLE WYO
662 RAPID CITY S DAK
664 PIERRE S DAK
666 SHERIDAN WYO
667 BROADUS MONT
668 MOBRIDGE S DAK
669 LEMMON S DAK
673 DUBOIS IDAHO
674 CODY WYO
676 WEST YELLOWSTONE MONT
677 BILLINGS MONT
678 LIVINGSTON MONT
679 BUTTE MONT
681 BOISE GOWEN FLD IDAHO
683 BURNS OREG
686 SALMON IDAHO
687 GRANGEVILLE IDAHO
688 PENDLETON OREG
690 ROSEBURG OREG
691 NORTH BEND OREG
692 BEND OREG
693 EUGENE OREG
694 TILLAMOOK NAVAL AIR STA OREG
695 NEWPORT OREG
697 DALLESPORT WASH
698 PORTLAND OREG
703 HOULTON MAINE
712 CARIBOU MAINE
734 SAULT STE MARIE MICH
740 LAND O LAKES WIS
741 PARK FALLS WIS
743 MARQUETTE MICH
744 CALUMET HOUGHTON CO APT MICH
745 DULUTH MINN
747 INTERNATIONAL FALLS MINN
751 ALEXANDRIA MINN
753 FARGO N DAK
754 JAMESTOWN N DAK
755 BEMIDJI MINN
756 GRAND FORKS N DAK
757 DEVILS LAKE N DAK
758 PEMBINA N DAK
761 MILES CITY MONT
763 DICKINSON N DAK
764 BISMARCK N DAK
765 GARRISON N DAK
766 MINOT N DAK
767 WILLISTON N DAK
768 GLASGOW MONT
771 LEWISTOWN MONT
772 HELENA MONT
773 MISSOULA MONT
775 GREAT FALLS MONT
777 HAVRE MONT
778 CUT BANK MONT
779 KALISPELL MONT
780 LA CROSSE WASH
781 YAKIMA WASH
782 ELLENSBURG WASH
783 LEWISTON IDAHO
784 MULLAN PASS IDAHO
785 SPOKANE FELTS FLD WASH
786 BONNERS FERRY IDAHO
787 COLVILLE WASH
789 OMAK WASH
791 NORTH HEAD WASH
793 SEATTLE KING CO APT WASH
794 HOQUIAM WASH
795 PORT TOWNSEND WASH
796 STAMPEDE PASS WASH
798 TATOOSH ISLAND WASH

UNITED STATES ARBITRARY 0351

2/4 ARCADIA LA
2/5 FREDERICKSBURG TEX
4/1 QUANTICO VA
5/1 ONEONTA N Y
5/4 BURLINGTON IOWA

UNITED STATES SUPPLEMENTARY 0352

201 PORT ANGELES WASH
391 CASTINE MAINE
393 PORTLAND LIGHTSHIP
492 POLLOCK RIP LIGHTSHIP
493 NANTUCKET LIGHTSHIP
499 AMBROSE LIGHTSHIP N Y
589 CHESAPEAKE LIGHTSHIP VA
590 BARNEGAT LIGHTSHIP
595 OCEAN CITY MARYLAND
596 FIVE FATHOM LIGHTSHIP
599 HOG ISLAND VA
694 ELIZABETH CITY N C
696 DIAMOND SHOALS LIGHTSHIP
699 FRYING PAN SHOALS LIGHTSHIP
792 SAVANNAH LIGHTSHIP
793 ST JOHNS LIGHTSHIP

MEXICO PRIMARY 0450

100 CHETUMAL MEXICO
101 COZUMEL MEXICO
103 VALLADOLID MEXICO
105 CAMPECHE MEXICO
106 MERIDA MEXICO
107 PROGRESO MEXICO
108 TAPACHULA MEXICO
109 COMITAN MEXICO
111 CIUDAD LAS CASAS MEXICO
112 TUXTLA GUTIERREZ MEXICO
116 CIUDAD OBREGON MEXICO
118 SALINA CRUZ MEXICO
119 COATZACOALCOS MEXICO
120 OAXACA MEXICO
121 VERACRUZ MEXICO
123 ORIZABA MEXICO
124 CORDOBA MEXICO
125 JALAPA MEXICO
129 PUEBLA MEXICO
130 TLAXCALA MEXICO
131 TULANCINGO MEXICO
133 CHILPANCINGO MEXICO
135 CUERNAVACA MEXICO
136 TACUBAYA MEXICO
137 PACHUCA MEXICO
138 ACAPULCO MEXICO
141 TOLUCA MEXICO
144 MORELIA MEXICO
145 QUERETARO MEXICO
147 RIO VERDE MEXICO
148 TAMPICO MEXICO
151 GUANAJUATO MEXICO
152 LEON MEXICO
153 SAN LUIS POTOSI MEXICO
155 C VICTORIA MEXICO
156 COLIMA MEXICO
157 AGUASCALIENTES MEX
159 MATAMOROS MEXICO
160 MANZANILLO MEXICO
161 GUADALAJARA MEXICO
162 ZACATECAS MEXICO
164 MONTERREY MEXICO
168 SALTILLO MEXICO
169 MONCLOVA MEXICO
170 CIUDAD LERDO MEXICO
172 DURANGO MEXICO
173 TEPIC MEXICO
176 SIERRA MOJADA MEXICO
178 CHIHUAHUA MEXICO
179 VILLA AHUMADA MEXICO
180 MAZATLAN MEXICO
185 CULIACAN MEXICO
187 TEMOSACHIC MEXICO
190 LA PAZ BAJA CALIF
194 GUAYMAS MEXICO
195 HERMOSILLO MEXICO
198 ALTAR MEXICO
199 ENSENADA BAJA CALIF

MEXICO SUPPLEMENTARY 0452

749 CIUDAD CAMARGO MEXICO
801 PUNTA PENASCO MEX
803 GUADALUPE ISLAND MEXICO
806 PILARES NACOZARI MEXICO
820 N CASAS GRANDES MEXICO
829 TORREON MEXICO
830 PIEDRAS NEGRAS MEXICO
831 MONTERREY R TURIAGA MEX
835 NUEVO LAREDO MEX
843 UNKNOWN MEXICO
845 TAMPICO MEXICO
847 UNKNOWN MEXICO
864 MEXICO CITY CENTRAL AERO MEXICO
868 TULANCINGO MEXICO
873 TUXPAN MEXICO
874 NAUTLA MEXICO
878 TEJERIA MEXICO
879 OAXACA MEX
880 MINATITLAN MEXICO
882 TEHUANTEPEC MEX
883 CARMEN MEXICO
884 VILLA HERMOSA MEXICO
887 TUXTLA GUTIERREZ MEX
891 TAPACHULA MEXICO
893 MERIDA MEXICO
894 CAMPECHE MEXICO
898 COZUMEL MEXICO
899 CHETUMAL MEXICO

CENTRAL AMERICA PRIMARY 0550

077 COLON COCO SOLO CANAL ZONE
086 BLUEFIELDS NICARAGUA
087 PUERTO CABEZAS NICARAGUA
092 TELA HONDURAS
095 SAN JOSE GUETEMALA
099 BELIZE BRITISH HONDURAS

CENTRAL AMERICA SUPPLEMENTARY 0552

903 GUATEMALA LA AURORA GUAT
905 SAN SALVADOR SALVADOR
909 TEGUCIGALPA HONDURAS
913 MANAGUA NICARAGUA
917 SAN JOSE COSTA RICA
918 POCRI R DE PANAMA
921 RIO HATO R DE PANAMA
922 FRANCE FIELD CANAL ZONE
923 ALBROOK FIELD CANAL ZONE

CARIBBEAN AREA PRIMARY 0650

002 WALLER FIELD TRINIDAD
004 BRIDGETOWN BARBADOS
005 CASTRIES ST LUCIA
006 FORT DE FRANCE
007 ROSEAU DOMINICA
008 POINTE A PITRE GUADELOUPE
010 BASSETERRE ST KITTS
011 PHILLIPSBURG ST MARTIN
013 ST THOMAS VIRGIN IS
015 SAN JUAN PUERTO RICO
016 CIUDAD TRUJILLO DOM REP
017 PUERTO PLATA DOM REP
018 PORT AU PRINCE HAITI
021 KINGSTON JAMAICA
023 GRAND CAYMAN WEST INDIES
024 SWAN ISLAND WEST INDIES
025 CABO DE SAN ANTONIO CUBA
027 SAN JUAN Y MARTINEZ PO RIO
029 CALETA DE CARAPACHIBEY
030 HAVANA CUBA
032 CIENFUEGOS SANTA CLARA CUBA
038 CAYO PARADON GRANDE CUBA
039 CAMAGUEY CUBA
047 GUANTANAMO BAY CUBA
050 TURKS ISLAND
051 MATTHEW TOWN GT INAGUA
052 ABRAHAM BAY MAYAGUANA
057 RIDING ROCK SAN SALVADOR
061 NASSAU NEW PROVIDENCE
064 HARBOUR ISLAND ELEUTHERA
067 ALICE TOWN BIMINI
069 HOPE TOWN GREAT ABACO
071 WEST END GRAND BAHAMA
074 BELMONT BERMUDA

CARIBBEAN AREA ARBITRARY 0651

CARIBBEAN AREA SUPPLEMENTARY 0652

925 KING S POINT NAS BERMUDA
926 KINDLEY FIELD BERMUDA
938 OAKES FIELD BAHAMAS
950 ROOSEVELT ROADS P R
951 BARACOA CUBA
955 SANTIAGO CUBA
956 ANTILLA CUBA
967 CIENFUEGOS CUBA
969 HAVANA RANCHO BOYEROS CUBA
971 SAN JULIAN CUBA
974 GUSTAVIA ST BARTHELEMY
975 MAHAULT BAY DESIRDE IS
977 PALISADOES JAMAICA
978 VERNAM FLD JAMAICA
981 PT AU PR BOWEN FLD HAITI
982 CARAVELLE MARTINIQUE
983 CIUDAD TRUJILLO DOM REP
984 LOSEY FIELD PUERTO RICO
987 BONNEFOI FLD ST CROIX IS
988 HAM BLUFF LT ST CROIX IS
989 ORANJESTAD ST EUSTATIUS IS
990 COOLIDGE FIELD ANTIGUA
994 BEANE FIELD ST LUCIA IS
996 PORT OF SPAIN TRINIDAD

SOUTH AMERICA 0760

802 ESMERALDAS ECU
804 QUITO ECU
805 ASCAZUBI ECU
808 MANTA ECU
851 ATKINSON FIELD BRITISH GUIANA
852 ATKINSON FLD BRITISH GUIANA
865 ZANDEREY FIELD DUTCH GUIANA
874 CAYENNE FR GUIANA
876 CAYENNE GALION APT FRENCH GUIANA
902 BARRANQUILLA COL
904 CARTAGENA COL
906 SAN MARCOS COL
907 CORDOVA COL
908 TURBO COL
910 CUCUTA COL
911 MONTERIA COL
912 BUCARAMANGA COL
913 ARAUCA COL
914 BARRANCA BERMEJA COL
915 MAIFI COL
916 PATO COL
920 MEDELLIN COL
929 HONDA COL
930 CARTAGO COL
932 BOGOTA COL
934 VILLAVICENCIO COL
936 BUENAVENTURA COL
938 CALI COL
941 POPAYAN COL
942 DOS RIOS COL
944 TUMACO COL
946 IPIALES COL
948 MITU COL
952 HATO FLD CURACAO VEN
960 MARACAIBO VEN
962 CORO VEN
972 LA GUAIRA VEN
974 BARCELONA VEN
980 MATURIN VEN

GREENLAND PRIMARY 1010

000 MYGGBUKTA GREENLAND

GREENLAND SUPPLEMENTARY 1019

201 SONDRESTROMFJORD GREENLAND
202 THULE GREENLAND
203 IVIGTUT GREENLAND
551 PR CHRISTIAN SD GREENLAND
552 CAPE ADELAER GREENLAND
553 SKJOLDUNGEN GREENLAND
555 IKATEQ GREENLAND
561 CRUNCHER ISLAND GREENLAND
563 MARRAK GREENLAND
565 SUKKERTOPPEN GREENLAND
568 HOLSTEINSBORG GREENLAND
570 EGEDESMINDE GREENLAND
571 JAKOBSHAVN GREENLAND
572 KUTDLIGSSAT GREENLAND
573 UMANAK GREENLAND
574 UPERNAVIK GREENLAND
584 KANGERDLUGSSUAK GREENLAND
585 SANDODDEN GREENLAND
589 NARSARSSUAK GREENLAND
591 WALRUS BAY GREENLAND
592 NARSAK GREENLAND
593 SIMIUTAK ISLAND GREENLAND
595 FREDERIKSHAAB GREENLAND
597 GODTHAAB GREENLAND
599 ANGMAGSSALIK GREENLAND

SCANDINAVIA AND ICELAND PRIMARY 1110

001 JAN MAYEN ISLAND
002 ISFIORD RADIO NORWAY
003 BJORNOYA NORWAY
004 VARDO NORWAY
005 INGOY NORWAY
009 ANDENES NORWAY
011 ROST NORWAY
012 MYKEN NORWAY
013 BRONNOYSUND NORWAY
014 NORDOYAN NORWAY
018 SULA FYR NORWAY
019 ONA NORWAY
021 KRAKNES FYR NORWAY
024 FANARAKEN NORWAY
026 SVANDALSFLONA NORWAY
028 UTSIRA NORWAY
030 LISTA NORWAY
035 GAUSTATOPPEN NORWAY
036 FERDER NORWAY
045 DOMBAS NORWAY
047 ROROS NORWAY
048 TESBYEN NORWAY
050 RIKSGRANSEN SWEDEN
051 KARESUANDO SWEDEN
053 KVIKKJOKK SWEDEN
054 HALMEKECET SWEDEN
054 PAJALA SWEDEN
055 TARNABY SWEDEN
056 STENSELE SWEDEN
057 LULEA KALLAX SWEDEN
058 HAPARANDA SWEDEN
059 GADDEDE SWEDEN
060 BJURROKLUBB SWEDEN
061 STORLIEN SWEDEN
062 OSTERSUND SWEDEN
063 ASELE SWEDEN
064 HOLMOGADD SWEDEN
065 SVEG SWEDEN
066 SUNDSVALL HARNOSAND SWED
067 SARNA SWEDEN
068 BJURAKER SWEDEN
069 SODERHAMN SWEDEN
071 ROMMEHED SWEDEN
072 UNDERSTEN SWEDEN
073 KARLSTAD SWEDEN
074 OREBRO SWEDEN
075 VASTERAS A DROME SWED
076 UPPSALA SWEDEN
077 STOCKHOLM BROMMA SWEDEN
078 VADEROBOD SWEDEN
079 SATENAS A DROME SWEDEN
080 KARLSBORG A DROME SWEDEN
081 NORRKOPING KUNGSANGEN SWED
082 LANDSORT SWEDEN
083 GOTSKA SANDOON SWEDEN
084 GOTEBORG TORSLANDA SWEDEN
087 JONKOPING SWEDEN
089 OLANDS HORRA UDDE SWEDEN
090 VISBY SWEDEN
092 HALMSTAD HICKEDALA SWEDEN
093 VAXJO SWEDEN
094 KRISTIANAA SWEDEN
095 KALMAR SWEDEN
096 HOBURG SWEDEN
097 MALMO BULLTOFTA SWEDEN
171 REYKJAVIK SANDOUR ICELAND
172 BOLUNGARVIK ICELAND
174 AKUREYRI ICELAND
175 RAUFARHOFN ICELAND
176 DALATANGI ICELAND
177 HOLAR I HORNAFIRTHI ICE
178 VESTMANNAEYJAR ICELAND
181 COPENHAGEN AIRDROME DEN
182 SKAGEN DENMARK
184 BLAAVANDSHUK DENMARK
185 DUEODDE DENMARK
186 ANHOLT DENMARK
187 AALBORG DENMARK
191 THORSHAVN FAROES
481 HELSINKI AIRDROME FINLAND
483 VAABA FINLAND
484 RISSALA FINLAND
485 SODANKYLA FINLAND
486 KAJAANI FINLAND
489 INARI FINLAND
490 RUSSARO FINLAND
491 MARIEHAMM FINLAND
493 KUORTTAJARVI FINLAND
494 OULU FINLAND
498 HAAPASAARI FINLAND
499 JOENSUU FINLAND

SCANDINAVIA AND ICELAND SUPPLEMENTARY 1119

012 RINGSTED DENMARK
021 MARSLEV DENMARK
031 FORNAES DENMARK
034 KOGE NORWAY
036 LODBJERG DENMARK
042 SONDERBORG DENMARK
053 SORRE LYNGVIG DENMARK
117 NORDMALING SWEDEN
124 KIRKJUBAEJARKLAUSTUR ICELAND
125 ROJDASEN SWEDEN
155 HAGSHULT AERODROME SWEDEN
158 UNKNOWN SWEDEN
581 KEFLAVIK NEEKS FLD ICELAND
739 BARDUFOSS NORWAY
773 REYKJAVIK AIRPORT ICELAND
800 HOPEN NORWAY
868 HERDLA NORWAY
888 SOLA NORWAY
906 KRISTIANSAND KJEVIK NORWAY
912 MERDOY NORWAY
935 OSLO FORNELDU NORWAY
936 KARDERMOEN NORWAY
945 DALEN I TELEMARK NORWAY
957 VANG I HEDMARK NORWAY

BRITISH ISLES PRIMARY 1210

101 VALENTIA IRE
102 ROCHES POINT IRE
104 BLACKSOD POINT IRE
105 MALIN HEAD IRE
107 ALDERGROVE IRE
108 DUBLIN COLLINSTOWN IRE
113 TIREE GT BRITAIN
117 LOCHARB GT BRITAIN
121 ST ABBS HEAD GT BRITAIN
123 POINT OF AYRE GT BRITAIN
124 TYNEMOUTH GT BRITAIN
133 SPURN HEAD GT BRITAIN
137 GORLESTON GT BRITAIN
138 PEMBROKE DOCK GT BRITAIN
139 PEMBROKE GT BRITAIN
141 BRISTOL WHITCHURCH GT BRITAIN
142 LONDON HEATH ROW GT BRITAIN
151 CROYDON GREAT BRITAIN
153 SHOEBURYNESS GR BRITAIN
158 SCILLY GT BRITAIN
162 PORTLAND BILL GT BRITAIN
166 LYMPNE GT BRITAIN
167 MANSTON GT BRITAIN

BRITISH ISLES SUPPLEMENTARY 1211

204 WICK GT BRITAIN
210 LOSSIEMOUTH GREAT BRITAIN
215 DYCE GREAT BRITAIN
256 PRESTWICK GT BRITAIN
292 LINTON GT BRITAIN
293 LEEMING GT BRITAIN
304 MANCHESTER RINGWAY GT BRITAIN
409 ST EVAL GT BRITAIN
411 PLYMOUTH HT RISE GT BR
413 EXETER GT BRITAIN
430 TANGMERE GT BRITAIN
501 LERWICK SHETLAND IS
504 STORNOWAY GT BRITAIN
673 BALLYKELLY IRE
575 CASTLE ARCHDALE IRE
600 VALLEY GT BRITAIN
650 HONILEY GT BRITAIN
676 WYNDHAM GT BRITAIN
693 BOVINGDON GT BRITAIN
922 RINEANNA PT IRE

GERMAN AREA PRIMARY 1310

400 FLENSBURG GERMANY
403 HAMBURG GERMANY
404 STETTIN GERMANY
405 DANZIG DANZIG
406 WARNEMUNDE GERMANY
408 MAGDEBURG GERMANY
409 FEHMARNBELT GERMANY
410 DRESDEN GERMANY
411 BRESLAU GERMANY
412 FRANKFURT A M GERMANY
413 KARLSRUHE GERMANY
414 MUNICH/REIM GERMANY
416 ZUGSPITZE GERMANY
418 BROCKEN GERMANY
419 FICHTELBERG GERMANY

SURFACE NUMERICAL STATION LIST

420 GRUNBERG GERMANY
421 HANNOVER GERMANY
423 WASSERKUPPE GERMANY
424 FELDBERG TAUNUS GERMANY
425 LINDENBERG BEESKOW GERMANY
426 NURNBERG GERMANY
427 FELDBERG SCHWARZWALD GERMANY
428 SCHNEEKOPPE POLAND
429 RUGENWALDERMUNDE GER
430 WILHELMSHAVEN GERMANY
434 ELBE IS GERMANY
435 NORDERNEY GERMANY
437 ESSEN MULHEIM GER
439 POTSDAM GERMANY
440 BERLIN TEMPELHOF GERMANY
441 SAARBRUCKEN GERMANY
442 BREMEN GERMANY
443 STUTTGART BOBLINGEN GER
444 FRIEDRICHSHAFEN GERMANY
445 INGELSBERG GERMANY
446 ERFURT GERMANY
449 SCHKEUDITZ GERMANY
451 HOF GERMANY
453 DEUTSCH KRONE GERMANY
455 SWINEMUNDE GERMANY
456 GIEBELSTADT GERMANY
457 MANNHEIM GERMANY
458 PLAUEN VOGTL GERMANY
460 KIEL HOLTENAU GERMANY
461 LIST GERMANY
463 CUXHAVEN GERMANY
464 ARKONA GERMANY
466 KAUNAS LITHUANIA
467 SVENTOSIUS UOSTAS LITH
468 TELSIAI LITHUANIA
470 RIGA LATVIA
471 LIEPAJA LATVIA
473 VENTSPILS WINDAU LATVIA
474 DAUGAVSPILS LATVIA
475 TALLINN A DROME ESTONIA
476 TARTU ESTONIA
477 VILSANDI ESTONIA
501 VIENNA AUSTRIA
502 KLAGENFURT A DROME AUSTRIA
503 SONNBLICK AUSTRIA
504 LIENZ AUSTRIA
505 GRAZ AUSTRIA
507 INNSBRUCK AUSTRIA
508 SALZBURG AUSTRIA
509 LINZ AUSTRIA
510 FELDKIRCH AUSTRIA
511 SCHOCKL B GRAZ AUSTRIA
512 VILLACHER ALPE AUSTRIA
518 RACIBORZ POLAND
519 PANZERBERG PANCIR CZECH
520 KLODZKO POLAND
522 HIRSCHBERG POLAND
523 DONNERSBERG MILESOVKA CZECH
524 UNKNOWN POLAND
525 RESKO POLAND
526 UNKNOWN POLAND
531 SCHENKLENGSFELD GERMANY
533 SCHLUCHTERN GERMAND
537 KASSA CZECH
550 GDYNIA POLAND
551 TORUN POLAND
552 POZNAN LASICA POLAND
554 WLAWA POLAND
555 BIALSTOK POLAND
556 WARSZAWA OKECIE POLAND
557 LODZ LUBLINEK POLAND
559 UBLIN DROZNICE POLAND
561 KRAKOW RAKOWICE POLAND
563 KASPROWY WIERCH POLAND
565 SUWALKI POLAND
567 SZARKOWSZCZYZNA POLAND
569 PINSK POLAND
571 LWOW SKNILOW POLAND
606 KATOWICE POLAND
608 HIELSKO ALEKSANDROWICE POL
666 PILSEN CZECH
669 PRAG RUZINE CZECH
670 BUDWEIS CZECH
671 TABOR CZECH
672 KONIGGRATZ CZECH
673 DEUTSCH BROD CZECH
674 DATSCHITZ CZECH
675 BRUNN CZECH
676 OLMUTZ OLOMOUC CZECH
677 ZLIN A DROME CZECH
678 LYSA HORA CZECH
679 MALACKY CZECH
680 BRATISLAVA A DROME CZECH
681 TRENCIN CZECH
682 NITRA CZECH
683 ZILINA CZECH
684 ZVOLEN CZECH
685 STRBSKE PLESO CZECH
686 SPISSKA NOVA VES A DROME CZECH

GERMAN AREA SUPPLEMENTARY 1314

003 UNKNOWN CZECH
010 PRAG KBELY CZECH
012 HILOWITZ CZHCHOSLOVAKIA
018 LIBEREC CZECH
022 BUNN HANGELAR GERMANY
023 NIEDERMENDIG GERMANY
025 HOETGEN GERMANY
029 CHRUDIM CZECH
030 ASBACH WESTERWALD GERMANY
031 SEFELBACH GERMANY
038 WISCHAU VYSKOV CZECH
041 NURBURG GERMANY
046 MAHRISCH OSTRAU CZECH
047 UNKNOWN GERMANY
063 QUACKENBRUCK GERMANY
069 EMMERICH GERMANY
083 ISERLOHN GERMANY
087 SCHERFEDE GER
088 HARBURG WESTFALEN GERMANY
091 ALT ASTENBURG GERMANY
112 HUSUM GERMANY
130 TRAVEMUNDE GERMANY
131 LUBECK GERMANY
142 DANNENBERG GERMANY
154 EMDEN GERMANY
157 JEVER GERMANY
163 LATHERN EHS GERMANY
168 ROTENBURG HANNOVER GER
173 BUCHAU GERMANY
175 BRAMSCHE GERMANY
178 UNKNOWN GERMANY
181 FASSBERG GERMANY
186 PORTA WESTFALICA GERMANY
189 CELLE GERMANY
190 BRAUNSCHWEIG GERMANY
193 HELMSTADT GERMANY
252 BERLIN GATOW GERMANY
287 UECKERMUNDE GERMANY
289 DEMMIN GERMANY
367 WIESBADEN GERMANY
374 EBERSKOPF GERMANY
394 THOLEY GERMANY
395 ROCKENHAUSEN GERMANY
501 KASSEL GERMANY
505 BAD WILDUNGEN GERMANY
513 GIESSEN GERMANY
522 DARMSTADT GERMANY
531 SCHENKLENGSFELD GER
533 SCHLUCHTERN GERMANY
537 ASCHAFFENBURG GERMANY
550 BADEN OOS GERMANY
553 KONIGSTUHL GERMANY
552 MANNEHEIM GERMANY
552 OEHRINGEN GERMANY
556 PFORZHEIM GERMANY
558 STUTTGART GERMANY
566 WERNIGERODE GERMANY
567 STOTTEN GERMANY
573 VIENNA ZBCHWECHAT AUSTRIA
575 FREUDENSTADT GERMANY
576 EUTINGEN GERMANY
578 MUNSINGEN GERMANY
579 ULM GERMANY
580 FREIBURG GERMANY
582 FOHRENBUHL GERMANY
583 VILLINGEN GERMANY
586 UREIFALTIGKEITSBERG GERMAN
589 SIGMARINGEN GERMANY
593 BOHLHOFF GERMANY
606 BRAUNLAGE GERMANY
610 ZAKOPANE POLAND
615 TORGAU GERMANY
649 GOETTINGEN GERMANY
701 COBURG GERMANY
703 BAD KISSINGEN GERMANY
704 WURZBURG RESSBERG GERMANY
710 CHOENPOPF FLECKL GERMANY
711 ERLANGEN GERMANY
713 BAYREUTH GERMANY
715 BAMBERG GERMANY
719 WEIDEN GERMANY
721 HERZOGENAURACH GERMANY
726 SILBERHUTTE ERTENBUHL GERMANY
729 NEUMARKT GERMANY
731 WEISSENBURG GERMANY
732 NEUSTADT DONAU GERMANY
733 REGENSBURG GERMANY
737 ELLWANGEN GERMANY
750 ERDING GERMANY
753 GR FLAKENSTEIN GERMANY
758 FURSTENFELDBRUCK GERMANY
760 MUNICH/NEUBIBERG GERMANY
766 AUGSBURG GERMANY
769 ST ANTON AUSTRIA
770 OBERPFAFFENHOFEN GERMANY
772 MUHLDORF GERMANY
775 MEMMINGEN GERMANY
776 OBERSTDORF GERMANY
777 HOHENPEISSENBERG GERMANY
780 BAD TOLZ GERMANY
782 UNKNOWN AUSTRIA
784 PRIEN GERMANY
787 SEEFELD GERMANY
790 PATSCHERKOFEL GERMANY
792 GRAES AM BRENNER AUSTRIA
794 HAFELEKAR GERMANY
798 WORGL AUSTRIA
799 KUFSTEIN AUSTRIA
800 UNKNOWN POLAND
802 ZWAIM AUSTRIA
811 TULLN AUSTRIA
812 JAVERLING AUSTRIA
814 UNKNOWN AUSTRIA
815 RECKAWINKEL AUSTRIA
816 HORSCHING AUSTRIA
823 SEMMERING AUSTRIA
825 BRUCK A MUR AUSTRIA
832 AMSTETTEN OSTMARK AUSTRIA
838 PERCHAU AM SATTEL AUSTRIA
844 ZELL AM SEE AUSTRIA
846 GERLOSPLATTE AUSTRIA
847 UNKNOWN AUSTRIA
849 TURRACHER HOHE AUSTRIA
862 FEUERKOGEL AUSTRIA
865 PASSAU GERMANY
866 RAURIS AUSTRIA
891 RIED INNKREIS AUSTRIA
908 UNKNOWN POLAND
909 ANGERMUNDE GERMANY
910 LEIPZIG GERMANY
911 SONNEBURG GERMANY
912 KALTENORDHEIN GERMANY
913 KALTENBERG GERMANY
914 NEUFERCHAU GERMANY
915 WITTENBERG GERMANY
916 BEUZEMBERG GERMANY
921 UNKNOWN POLAND
927 HALLE GERMANY
928 UNKNOWN GERMANY
929 UNKNOWN GERMANY
930 UNKNOWN GERMANY
958 UNKNOWN POLAND

FRANCE PRIMARY 1410

200 REIMS FRANCE
201 ROCHEFORT FRANCE
203 BORDEAUX FRANCE
204 BEAUVAIS FRANCE
205 CHERBOURG FRANCE
206 CLERMONT FERRAND FR
207 DIJON LONGVIC FRANCE
210 LYON BRON FRANCE
212 NIMES FRANCE
213 LIMOGES FRANCE
215 LE BOURGET FRANCE
216 PERPIGNAN FRANCE
217 LE TALUT FRANCE
218 RENNES FRANCE
219 STRASBOURG FRANCE
220 BREST GUIPAVAS FRANCE
221 TOULOUSE FRANCE
222 TOURS FRANCE
223 VILLACOUBLAY FRANCE
224 SETE FRANCE
225 PAU FRANCE
227 MONT DE MARSON FRANCE
229 LA HAGUE FRANCE
231 MARSEILLES MARIGNANE FR
232 METZ FRANCE
233 MONTELIMAR FRANCE
234 ROMILLY FRANCE
235 LILLE FRANCE
236 ABBEVILLE FRANCE
237 NANCY FRANCE
238 NANTES FRANCE
240 NICE FRANCE
241 AVORO FRANCE
242 ANGOULEME FRANCE
243 ORLEANS FRANCE
244 POITIERS FRANCE
245 LE PUY EN VELAY FRANCE
247 PIC DU MIDI FRANCE
248 MONT VENTOUX FRANCE
249 MONT AIGOUAL FRANCE
250 BERGERAC FRANCE
251 VICHY FRANCE
252 CHATEAUROUX FRANCE
254 CHARTRES FRANCE
256 ISTRES FRANCE
257 CAZAUX FRANCE
258 ANGERS FRANCE
259 ROUEN FRANCE
260 CAP CORSE FRANCE
262 ST QUENTIN FRANCE
263 BREHAT FRANCE
264 OUESSANT FRANCE
265 PENMARCH FRANCE
266 MILLAU FRANCE
269 LA COUBRE FRANCE
270 BASTIA FRANCE
271 AUXERRE FRANCE
273 TOULON FRANCE

FRANCE SUPPLEMENTARY 1412

003 GRENOBLE EYBENS FRANCE
043 BARFLEUR FRANCE
070 ST GILDAS FRANCE
072 LES SABLES D OLONNE FRANCE
078 BAGNERES DE BIGORRE FR
089 CAP FERRET FRANCE
092 SOCCOA FRANCE
101 GROUIN CANCALE FRANCE
115 BELFORT FRANCE
116 BESANCON FRANCE
136 UNKNOWN FRANCE
162 UNKNOWN FRANCE
181 UNKNOWN FRANCE
801 CAEN FRANCE
806 GOURDON FRANCE
807 BOURGES FRANCE
810 AIX EN PROVENCE FRANCE
811 ALENCON FRANCE
812 MONTPELLIER FRANCE
814 BOURG ST MAURICE FRANCE
821 KERPENHIR FRANCE
853 ST SAUVEUR ILE D YEU FR
862 NEVERS FRANCE
863 LOXEVILLE FRANCE
864 LANGRES FRANCE
865 CHATEAU CHINON FRANCE
868 MOURTIN FRANCE
869 ST RAPHAIL FRANCE
870 LES SAUVAGES FRANCE
875 SALON FRANCE
876 BISCAROSSE FRANCE
879 CHASSIRON FRANCE
884 POINTE D AILLY FRANCE
887 DUNKERQUE FRANCE
889 ALPRECK FRANCE
890 ILE DE BATZ FRANCE
892 LONGUES FRANCE
894 CAP FERRAT FRANCE
896 CAP BEAR FRANCE
897 CAP TITON FRANCE
898 LA HEVE FRANCE
899 CAP CAMARAT FRANCE
901 LE MANS FRANCE
916 COGNAC FRANCE
922 AGEN FRANCE
934 CHATILLON SISEINE FRANCE
938 LUXEUIL FRANCE
944 MONT ST VINCENT FRANCE
947 MACON FRANCE
948 PONTARLIER FRANCE
982 CHALLES LES EAUX FRANCE
994 ORLY FRANCE
996 ASPRETTO CORSICA FRANCE

LOW COUNTRIES AND SWITZ PRIMARY 1510

275 RAVERSYDE BELGIUM
276 UCCLE BELGIUM
277 ST HUBERT BEL
278 FLORENNES BELGIUM
280 ZURICH DUBENDORF SWITZ
281 ZURICH SWITZ
282 BERN SWITZ
283 GENEVE A DROME SWITZ
284 LUGANO SWITZ
285 SANTIS SWITZ
286 JUNGFRAUJOCH SWITZ
288 BASEL BIRSFELDEN SWITZ
290 EINSCHEDE A DROME NETH
291 HELDER DE KOOIJ NETH
292 FLUSHING NETH
293 DE BILT SOESTEBER NETH
295 SCHIPHOL A DROME NETH
299 TERSCHELLINGERBANK NETH

LOW COUNTRIES AND SWITZ SUPPLEMENTARY 1512

010 LEEUWARDEN A DROME NETH
013 EELDE NETH
018 EINDHOVEN A DROME NETH
300 BRUXELLES HAREN BEL
330 BIERSET BELGIUM
340 COXYDE BEL
360 VIRTON BELGIUM
370 ST DENIS WESTREM BELGIUM
380 LUXEMBOURG BELGIUM
400 HELSBROECK BELGIUM

ITALY PRIMARY 1610

302 MILANO LINATE ITALY
303 TORINO MIRAFLORI ITALY
304 PARMA ITALY
305 GENOVA ITALY
306 SAN REMO ITALY
308 TARVISIO ITALY
309 BOLZANO ITALY
310 TRIESTE ITALY
311 VERONA ITALY
312 VENEZIA VENICE ITALY
313 POLA PUNTISELLA ITALY
315 ZARA ITALY
316 ANCONA ITALY
317 FIRENZE FLORENCE ITALY
318 LIVORNO LEGHORN ITALY
321 ORBETELLO ITALY
322 ROME CENTOCELLE ITALY
324 PONZA ITALY
325 LAGOSTA CASTELLO ITALY
326 PESCARA ITALY
327 RIETTI ITALY
328 FOGGIA ITALY
329 NAPLES ITALY
330 POTENZA ITALY
331 BRINDISI ITALY
333 TARANTO ITALY
334 PAOLA ITALY
335 OLBIA ITALY
336 CAPE BELLAVISTA ITALY
337 ORISTANO ITALY
338 CAGLIARI ELMAS SARDINIA
341 MALTA VALETTA ITALY
634 MONTE CALVO ITALY
650 USTICA ITALY
651 MESSINA ITALY
652 PALERMO ITALY
653 MARSALA ITALY
654 LICATA ITALY
655 SIRACUSA ITALY
663 CAPO PALINURO ITALY
664 SANTA MARIA DI LEUCCA ITALY
665 CROTONE ITALY

ITALY SUPPLEMENTARY 1613

561 UNKNOWN ITALY
710 CISA PASSO DELLA ITALY
723 NOVA LIGURE ITALY
724 PIACENZA S DAMIANO ITALY
731 SUSA ITALY
742 BOLOGNA ITALY
744 BRUNICO ITALY
746 DOBBIACO ITALY
747 FERRARA ITALY
752 GLORIZIA ITALY
758 MONTE CIMONE ITALY
760 MONTE GRAPPA ITALY
764 PADOVA ITALY
765 PAGANELLA ITALY
767 PASSO GIOVO ITALY
769 PUNTA A INICA ITALY
770 RIMINI ITALY
772 SAN MARINO ITALY
775 SOPRABOLZANO ITALY
776 TRENTO ITALY
777 TREVISO ITALY
778 UDINE ITALY
779 VICENZA ITALY
801 PALMARIA ITALY
802 PERUGIA CITTA ITALY
805 PORRETTA ITALY
819 SIENNA ITALY
820 PIOBINO ITALY
821 MONTE FIASCINO ITALY
824 ARIANO IRPINO ITALY
825 BARI ITALY
827 CALOPEZZATI ITALY
831 CAPO SPARTIVENTO ITALY
832 CAPRACOTTA ITALY
837 L AQUILA ITALY
839 LECCE ITALY
851 VIBO VALENTIA ITALY
852 WIESTI ITALY
853 ROTONDELLA ITALY
855 TERMOLI ITALY
862 CATANIA ITALY
864 COZZO SPADARO ITALY
865 ENNA ITALY
877 UNKNOWN ITALY
880 ALGHERO ITALY
883 CAPO CARBONARA ITALY
884 CAPO SPERONE ITALY
890 FONNI ITALY
894 C COMINO ITALY

SPAIN PRIMARY 1710

340 GIBRALTAR
350 SAN SEBASTIAN IGUELDO SPAIN
351 GIJON SPAIN
352 VIGO SPAIN
353 MADRID BARAJAS SPAIN
354 SEVILLE SPAIN
355 ALMERIA SPAIN
356 ALICANTE SPAIN
357 MAHON SPAIN
358 BARCELONA SPAIN
359 VALENCIA SPAIN
360 ZARAGOZA SPAIN
361 SANTANDER SPAIN
362 LA CORUNA SPAIN
363 BURGOS SPAIN
364 VALLADOLID SPAIN
365 BADAJOZ SPAIN
366 CORMORA SPAIN
367 MALAGA ROMPEDIZO SPAIN
368 SAN JAVIER SPAIN
369 SAN FERNANDO SPAIN
370 SALAMANCA MATACAN SPAIN
371 LEON VIRGEN DEL CAM SPAIN
373 GRANADA APT SPAIN
374 SORIA SPAIN
375 LOGRONO SPAIN
376 TORTOSA ROQUETAS SPAIN
377 PALMA DE MALLORCA SPAIN
378 FORMENTERA SPAIN
379 TOLEDO SPAIN
640 LERIDA SPAIN
642 CACERES SPAIN
643 ALBACETE LOS LLANOS SPAIN
644 HURCIA ALCANTARILLA SPAIN
645 SANTIAGO SPAIN
646 MAVACERRADA SPAIN
648 GERONA SPAIN
649 MONTSENY SPAIN

SPAIN SUPPLEMENTARY 1716

782 ESTACA DE YARES SPAIN
796 VILLAFRIA APT BURGOS SP

PORTUGAL AND AZORES PRIMARY 1810

343 LAGENS TERCEIRA IS AZORES
381 OPORTO PORTUGAL
382 COIMBRA PORTUGAL
383 BERLENGA PORTUGAL
384 LISBON PORTUGAL
385 ST VINCENT PORTUGAL
386 FARO PORTUGAL
395 FUNCHAL MADEIRA IS
396 PONTA DELGADA AZORES
397 ANGRA AZORES
398 HORTA AZORES
399 STA CRUZ DES FLORES AZORES

PORTUGAL AND AZORES SUPPLEMENTARY 1816

013 C DE ROCO PORTUGAL
014 CASCAIS PORTUGAL
018 UNKNOWN PORTUGAL
021 HORTA PORTUGAL
023 UNKNOWN PORTUGAL
026 VILLA DO PORTA STA MAR AZ
029 CORVO IS AZORES
034 GAIA PORTUGAL
038 VIANA DO CASTELO PORTUGAL
039 BRAGANCA PORTUGAL
041 MONCORVO PORTUGAL
048 PORTALEGRE PORTUGAL
050 SINTRA PORTUGAL
051 LISBON PORTELLA PORTUGAL
053 EVORA PORTUGAL
076 UNKNOWN PORTUGAL
605 ST ANA SAO MIGUEL IS AZ

BALKAN PRIMARY 1910

534 KECSKEMET HUNGARY
535 UNKNOWN HUNGARY
540 DOBOGOKO HUNGARY
541 BUDAPEST HUNGARY
542 SZOMBATHELY HUNGARY
543 KESZTHELY HUNGARY
544 SZEGED HUNGARY
545 DEBRECEN HUNGARY
547 PECS HUNGARY
575 BUCHAREST BANEASA ROMANIA
576 CRAIOVA A DROME ROMANIA
577 V OMUL ROMANIA
578 BRASOV ROMANIA
579 DEVA ROMANIA
580 ROMAN ROMANIA
581 SULINA ROMANIA
582 CONSTANTA A DROME ROMANIA
583 TECUCI ROMANIA
584 BUZAU ROMANIA
585 SIBIU ROMANIA
586 TURNU SEVERIN ROMANIA
587 BACAU ROMANIA
589 JASSY A DROME ROMANIA
590 JARA ROMANIA
591 GALATZ A DROME ROMANIA
592 CALARASI ROMANIA
593 PREDEAL ROMANIA
594 T MAGURELE ROMANIA
595 R VALCEA ROMAMIA
596 BOTOSANI ROMANIA
597 C LUNG MOLD ROMANIA
598 ARAD A DROME ROMANIA
599 BARLAD ROMANIA
626 SKYROS GREECE
628 PATRAI GREECE
629 METBONI GREECE
637 BEKESCSABA HUNGARY
639 OGYALLA HUNGARY
700 UNKNOWN YUGO
701 ZEMUN BELGRADE YUGO
702 VELIKO GRADISTE YUGOSLAVIA
703 NOVI SAD A DROME YUGO
704 SLAVONSKI BROD YUGOSLAVIA
705 ZAGREB A DROME YUGOSLAVIA
706 LJUBLJANA A DROME YUGO
707 BANJA LUKA YUGOSLAVIA
708 KORILJACA YUGOSLAVIA
709 SARAJEVO A DROME YUGO
710 KRALJEVO YUGOSLAVIA
711 NIS YUGOSLAVIA
712 SKOPLJE YUGOSLAVIA
713 PRILEP YUGOSLAVIA
714 KOSOVSKA MITROVICA YUGO
715 PLJEVJE YUGOSLAVIA
716 KUMBOR YUGOSLAVIA
717 MOSTAR YUGOSLAVIA
718 SPLIT YUGOSLAVIA
719 RAB YUGOSLAVIA
720 SOFIA BULGARIA
721 VARNA BULGARIA
722 GORNA ORECHOVITZA BULGARIA
723 KAZANLIK BULGARIA
724 YAMBOL BULGARIA
725 RUSSE BULGARIA
726 MOUSSALA BULGARIA
727 PLOVDIV BULGARIA
728 KARLOVO BULGARIA
729 UNKNOWN BULGARIA
730 ATHENS A DROME TATOI GREECE
731 THESSALONIKI A DROME GREECE
739 HIRAKLION CANDIA GREECE

BALKAN SUPPLEMENTARY 1915

811 SZOLNOK HUNGARY
819 BAJA HUNGARY
821 PIATRA NEAMT ROMANIA
822 BRUSTURDASA ROMANIA
824 PALTINIS ROMANIA
829 FAGARAS ROMANIA
832 TIMISOARA ROMANIA
834 PITESTI ROMANIA
836 ROSIORII DE VEDE ROMANIA
837 MANGALIA ROMANIA
838 PLOESTI ROMANIA
840 URZICENI ROMANIA
841 INTORSURA BUZAULUI ROMANIA
843 ALEXANDRIA ROMANIA
847 CLUJ ROMANIA
848 BISTRITA ROMANIA
850 ORADEA MARE ROMANIA
852 TG MURES ROMANIA
853 ZALAU ROMANIA
867 TRIPOLIS GREECE
898 UNKNOWN BULGARIA
899 UNKNOWN BULGARIA
900 UNKNOWN BULGARIA

ASIA MINOR PRIMARY 2010

347 LIMASSOL CYPRUS
348 NICOSIA CYPRUS
611 AS SULMAN IRAQ
612 NUKHAIB IRAQ
613 NASIRIYA IRAQ
614 BUSAIYA IRAQ
740 EDIRNE ARIANOPLE TURKEY
741 ISTANBUL YESILKOY TURKEY
742 IZMIT TURKEY
743 SINOP SINOPE TURKEY
744 TRABZON TREBIZONDE TURKEY
745 CANAKKALE DARDANELLES TURKEY
746 ESKISEHIR ESKI SHER TURKEY
747 ANKARA ANGORA TURKEY
748 SIVAS TURKEY
749 ERZURUM ERZEROUM TURKEY
750 KAYSERI KAISSERIE TURKEY
751 MALATYA TURKEY
752 DIYARBAKIR DIARBEKR TURKEY
753 VAN TURKEY
754 IZMIR SMYRNA TURKEY
755 ANTALYA ADALIA TURKEY
756 KONYA TURKEY
757 ULUKISLA ULUKISHIA TURKEY
758 ADANA TURKEY
759 ISLAHIYE ISLAHIE TURKEY
761 GAZA PALESTINE
762 LYDDA PALESTINE
763 AMMAN TRANS JORDAN
764 RAMALLAH PALESTINE
766 LAND GROUND H 4 TRANS JORDAN
769 AKABA PALESTINE
770 MOSUL IRAQ
771 KIRKUK IRAQ
773 MARIANIYA IRAQ
774 BAGHDAD IRAQ
775 DIWANIYA IRAQ
776 RUTBAH IRAQ
777 SHAIBAH A DROME IRAQ
778 BASRAH MARGIL IRAQ
779 KHANAQIN IRAQ
780 BEIRUT BEYROUTH LEBANON
781 DAMASCUS SYRIA
782 NERAB ALEP SYRIA
783 DEIR ES ZOR SYRIA
790 RAYAK LEBANON
791 KSARA LEBANON
797 TRIPOLI EL MINA SYRIA

ASIA MINOR SUPPLEMENTARY 2017

060 BALIKESIR TURKEY
061 BILECIK TURKEY
062 BODRUM TURKEY
063 CORLU TURKEY
064 ZONGULDAK TURKEY
065 ISKENDERUN TURKEY
201 MOUNT KNA AN PALESTINE
202 MOUNT CARMEL PALESTINE
203 LAND GROUND H 5 TRANS JORDAN
220 AQIR PALESTINE
230 LAND GROUND H 3 IRAQ
233 UNKNOWN IRAQ
252 MERJAYOUN SYRIA
254 LES CEDRAS SYRIA
280 PAPHOS CYPRUS
282 APOSTOLOS ANDREAS CYPRUS
283 KYRENIA CYPRUS
843 KUWAIT IRAQ
851 TEKIRDAG TURKEY
852 BURSA TURKEY
854 BOLU TURKEY
855 CORUM TURKEY
856 MERZIFON TURKEY
857 SAMSUN TURKEY
858 GIRESUN TURKEY
859 RIZE TURKEY
861 AKHISAR TURKEY
862 USAK TURKEY
863 KUTAHYA TURKEY
865 AFYON TURKEY
866 KIRSCHIR TURKEY
867 ERZINCAN TURKEY
868 ELAZIG TUR KEY
870 NAZILLI TURKEY
871 MUGLA TURKEY
872 FETHIYE TURKEY
873 ISPARTA TURKEY
875 NIGDE TURKEY
876 MERSIN TURKEY
877 URFA TURKEY
878 SIIRT TURKEY
880 KASTAMONU TURKEY

AFRICA PRIMARY 2130

001 TANGIER INT ZONE MOROCCO
003 RABAT FRENCH MOROCCO
004 CASABLANCA FR MOROCCO
007 AGADIR FRENCH MOROCCO
009 MEKNES FRENCH MOROCCO
010 FES FRENCH MOROCCO
011 TAZA TOUAHAR FR MOROCCO
012 OUJDA ANGADS FR MOROCCO
013 MARRAKECH FR MOROCCO
017 OUARZAZATE FR MOROCCO
019 TINDOUF ALGERIA
021 TADLA FRENCH MOROCCO
022 MOGADOR FRENCH MOROCCO
023 AVERROES FRENCH MOROCCO
024 IFRANE FRENCH MOROCCO
025 SAFI FRENCH MOROCCO
027 NADOR MELILLA SPANISH MOROCCO
028 TETUAN SPANISH MOROCCO
029 AUAMARA LARACHE SPANISH MOROCCO
030 CONSTANTINE ALGERIA
031 ORAN LA SENIA ALGERIA
033 SETIF ALGERIA
034 BISKRA ALGERIA
035 TOUGGOURT ALGERIA
036 OUARGLA ALGERIA
037 IN SALAH ALGERIA
038 COLOMB BECHAR ALGERIA
039 BENI ABBES ALGERIA
041 LAGHOUAT ALGERIA
042 AIN SEFRA ALGERIA
043 EL GOLEA ALGERIA
044 BLIDA ALGERIA
045 LE KREIDER ALGERIA
046 ADRAR ALGERIA
048 OUALLEN ALGERIA
051 BONE ALGERIA
052 TAMANRASSET ALGERIA
053 DJANET ALGERIA
054 DJELFA ALGERIA
056 CAP TENES ALGERIA
058 AOULEF ALGERIA
059 ORLEANSVILLE ALGERIA
060 TEBESSA ALGERIA
061 MAISON BLANCHE ALGERIA
062 BOUGARONI ALGERIA
065 BOGHARI ALGERIA
066 GHARDAIA ALGERIA
069 MILIANA ALGERIA
080 TUNIS EL AOUINA TUNISIA
081 BIZERTE KAROUBA TUNISIA
082 SOUK EL ARBA TUNISIA
084 GAFSA TUNISIA
085 CAP SERRAT TUNISIA
088 GABES TUNISIA
089 BORD LE BOEUF TUNISIA
091 MIDROUAN TUNISIA
094 CAP BON TUNISIA
096 SFAX TUNISIA
098 TOZEUR TUNISIA
102 MISURATA LIBIA
103 SIRTE LIBIA
104 NALUT LIBIA
111 CASTEL BENITO LIBIA
112 DERNA LIBIA
122 GIARABUB LIBIA
124 KUFRA LIBIA
125 CIRENE LIBIA
141 ALMAZA EGYPT
142 ISMAILIA EGYPT
150 MARIUT ALEXANDRIA EGYPT
155 ASYUT EGYPT
157 LUXOR EGYPT
161 PORT SAID EGYPT
162 MANIA EGYPT
165 WADI HALFA A E SUDAN
166 KAREIMA A E SUDAN
167 ATBARA TOWN A E SUDAN
170 KASSALA A E SUDAN
171 WADI MEDANI A E SUDAN
174 EL OBEID A E SUDAN
175 EL FASHER A E SUDAN
179 EL GENEINA A E SUDAN
183 SINGA A E SUDAN
188 EN HAHUN A E SUDAN
190 GEBEIT A E SUDAN
191 LOSTI A E SUDAN
198 TOKAR A E SUDAN
208 PORT SUDAN L G A E SUDAN
209 KHARTOUM L G A E SUDAN
212 MASSAWA ERITREA
215 AGORDAT ERITREA
220 ASMARA ERITREA
224 ADI UGRI ERITREA
292 ABU HAMED A E SUDAN
393 PRAIA CAPE VERDE IS
394 ST VINCENT CAPE VERDE IS
400 SANTA CRUZ CANARY IS
401 IZANA CANARY IS
402 GANDO CANARY IS
403 ARABOUBY RIO DE ORO
404 VILLA CISNEROS CANARY IS
405 IFNI RIO DE ORO
406 LOS RODEOS CANARY IS
407 FUERTENTURA CANARY IS
408 LANZAROTE CANARY IS
415 BOLAMA PORTUGUESE GUINEA
477 KANO NIGERIA

AFRICA ARBITRARY 2131

500 AGEDABIA LIBIA
504 BENINA LIBIA
509 EL ADEM LIBIA
530 ZUARA LIBIA
807 PORT LYAUTEY FR MOROCCO

AFRICA SUPPLEMENTARY 2132

758 SALE FR MOROCCO
919 DAVARA EGYPT
922 SHALLUFA EGYPT
928 PAYNE FIELD CAIRO

RUSSIA ZONES 1 2 3 PRIMARY 2210

800 TSIP NAVOLOK USSR
801 LOVOZERO USSR
802 MURMANSK USSR
803 KRASNOCHELE USSR
804 MEZEN NOS USSR
806 KHARLOVKA USSR
808 INDUSTRIIA USSR
809 KOKARS USSR
810 TERSKO ORLOVSKII MAIAK USSR
811 BILIANDI USSR
812 NIZHNIAIA PESHA SELD USSR
813 VALGA USSR
814 KOVDA USSR
815 KUZOMEN USSR
816 PIALITSA USSR
817 GRIDINO USSR
818 RIGA USSR
819 KHOSEDA KHARD USSR
820 MEZEN USSR
822 ZHIZHGIN USSR
823 ONEGA USSR
824 ARKHANGELSK SALOMBALA USSR
834 MARMAN MAR USSR
835 UKHTA USSR
836 REBOLY USSR
837 SEGEZHA USSR
838 MEDVEZHIA GORA USSR
839 PUDOZH USSR
840 PETROZAVODSK USSR
841 OHTA SSR
842 STARYI OSKOL USSR
843 SVIRITSA USSR
844 VYTEGRA USSR
845 LENINGRAD OBS USSR
846 LISKI USSR
847 LIUBAN USSR
848 BEZETSK USSR
850 TIKHVIN USSR
851 BABAEVO USSR
852 CHEREPOVETS USSR
853 GOOV USSR
854 LUGA USSR
855 TARTU USSR
856 KHVOINAIA USSR
857 OSTROV USSR
858 DNO USSR
859 VALDAI USSR
860 KHOLM USSR
861 IORITSA USSR
862 VELIZH USSR
863 VELIKIE LUKI USSR
864 ROSTOV YAROSLAVSKII USSR
865 KOINAS USSR
866 SURA USSR
867 PINEGA USSR
868 EMTSA USSR
869 SHENKURSK USSR
871 NIANDOMA USSR
872 OPARINO USSR
874 VOZHEGA USSR
875 VOLOGDA PRILUKI USSR
876 TOTMA USSR
877 NIKOLSK USSR
879 UST SHUGOR USSR
880 UST UKHTA USSR
881 TROITSKO PECHORSK USSR
882 SYKTYVKAR USSR
883 UST KULOH USSR
884 UST USA USSR
885 ORSHA USSR
886 POLOTSK USSR
887 MINSK USSR
889 SMOLENSK USSR
890 BELYI USSR
891 VIASMA USSR
892 ROSLAVL USSR
893 ZHITKOVICHI USSR
894 ORDZHONIKIDZEGRAD USSR
895 VASILEVICHI USSR
896 KLYNKA USSR
897 RZHEV USSR
898 VYSHNII VOLOCHAK USSR
899 BUI USSR
900 RYBINSK USSR
901 KOSTROMA USSR
902 IUREVETS USSR
903 IVANOVO USSR
904 MOZHAISK USSR
905 KALININ USSR
906 KOZMODEMYANSK USSR
907 GORKII USSR
908 VLADIMIR USSR
909 MOSKVA OBSERVATORIIA USSR
910 RIAZAN USSR
911 KALUGA USSR
912 KASHIRA USSR
913 ELATMA USSR
914 KIRSANOV USSR
915 PAVELETS USSR
916 LUKOIANOV USSR
918 SHAKHUNIA USSR
920 SHARIA USSR
921 CHKALOV USSR
922 BUZULUK USSR
923 ALATYR USSR
924 ELABUGA USSR
925 KAZAN USSR
926 BEZVODOVKA USSR
927 ULIANOVSK USSR
928 BUGULMA USSR
929 PENZA USSR
930 KIRSANOV USSR
931 KUIBYSHEV USSR
932 ZEMETCHINO USSR
933 MICHURINSK USSR
934 ELETS USSR
935 KURSK USSR
936 VORONEZH USSR
937 ZHEREDEVKA USSR
939 BUGUCHAR USSR
940 BALASHEV USSR
941 SARATOV USSR
944 ALEKSEEVSKOY GAI USSR
945 PUGACHEV USSR
949 ADAMOVKA USSR
951 SHEPETOVKA USSR
952 CHERNIGOV USSR
953 KONOTOP USSR
954 SUMY USSR
956 ZHITOMIR USSR
957 KIEV USSR
958 LUBNY USSR
959 KHARKOV USSR
963 SHAPETKA BINNITSA USSR
962 POLTAVA USSR
963 IZIUM USSR
965 KAMENETS PODOLSK USSR
966 UMAN USSR
967 KIROVOGRAD USSR
968 DNEPROPETROVSK USSR
969 STALINO USSR
970 VOROSHILOVGRAD USSR
971 RUZDELNAIA USSR
972 VOZNESENSK USSR
973 NIKOPOL USSR
974 MELITOPOL USSR
975 ODESSA OBSERVATORIIA USSR
976 HIRONOVKA USSR
977 KHERSON USSR
979 UNKNOWN USSR
981 MARIUPOL USSR
982 SARATOV USSR
985 CHAPLINO USSR
986 AKHTARI USSR
987 DIURMAN USSR
988 SEVASTOPOL USSR
989 IALTA USSR
990 FEODOSIIA USSR
991 KERCH USSR
993 NOVOROSSIISK USSR
994 TUAPSE USSR
998 POTI USSR
999 BATUMI USSR

RUSSIA ZONES 1 2 3 SUPPLEMENTARY 2218

007 UNKNOWN USSR
011 SHOINA USSR

SURFACE NUMERICAL STATION LIST

012 INDIGA USSR
015 TOPSEDA USSR
016 WARENDEI USSR
022 KANDALAKSHA USSR
048 UNKNOWN USSR
060 UNSKII MAIAK USSR
068 PYARHU USSR
075 PADANY USSR
091 UNKNOWN USSR
092 VENTSPILS USSR
095 KOKKA USSR
097 MERSRAGS USSR
112 YAUGULBENE USSR
125 KOTLAS USSR
128 STRUGI KRASNYYE USSR
129 IARENSK USSR
132 DAUGAVPILS USSR
146 VOLKHOVSTROI USSR
152 BELOGORKA USSR
153 TALLINN USSR
163 KINGISEPP USSR
167 GRIGOROVO NOVGOROD USSR
169 PSKOV USSR
170 STARAIA RUSSA USSR
173 OKULOVKA USSR
174 BOROVICHI USSR
175 VEREBE USSR
176 BUDOGOSHCH USSR
179 KUVSHINOVO USSR
180 OKONY PESTOVO USSR
187 MAKSATIKHA USSR
189 DEM YANSK USSR
200 TIMKINO USSR
201 SYCHEVKA USSR
210 TAURAGE USSR
211 SHAULIAI USSR
215 UNKNOWN USSR
217 UNKNOWN USSR
218 UNKNOWN USSR
222 BEZHETSK USSR
228 KASHIN USSR
230 IAROSLAVL USSR
233 IUREV POLSKII
234 ALEKSANDROV USSR
235 DMITROV USSR
238 KLIN USSR
242 VOLOKOLAMSK USSR
243 NOVO IERUSALIM USSR
244 FROLOVO USSR
247 SERPUKHOV USSR
249 NARO FOMINSK USSR
250 KOLOMNA USSR
254 PAVLOV POSAD USSR
256 OMUTINSK USSR
257 SOLIGALICH USSR
261 NIKOLO POLOMA USSR
268 SHABALINO USSR
263 GALICH USSR
265 UANILOV USSR
270 SHUIA USSR
274 SEMENOV USSR
277 GUS KHRUSTALNYI USSR
279 TUMSKAIA USSR
283 FALENKI USSR
285 ARZAMAS USSR
286 SANCHURSK USSR
290 VETLUGA USSR
292 SIVETSK USSR
293 KRASHYE BAKI USSR
299 CHEBOKSARY USSR
300 KURMYSH USSR
302 SERGUCH USSR
304 KANASH USSR
306 BYKSA USSR
309 PAVLOVO USSR
313 SAVALI USSR
314 MOLOTOVSK USSR
316 UNI USSR
318 KIROV USSR
328 KIRSA USSR
329 VIATSKO POLIANY USSR
334 GRODNO USSR
340 BELOSTOK USSR
342 UTENA USSR
351 BREST LITOVSK USSR
357 KAUNAS USSR
358 LEPEL USSR
361 BORISOV USSR
362 E URZHUM USSR
371 SLUTSK USSR
372 BARANOVICHI USSR
377 PINSK USSR
381 UNKNOWN USSR
385 VILNIUS WILNO USSR
387 UNKNOWN USSR
391 MAGAISK USSR
392 OPAS DEMENSK USSR
393 ELNIA USSR
400 MOGILEV USSR
405 ZHUKOVKA USSR
407 KARACHEV USSR
409 TRUBCHEVSK USSR
412 UNECHA USSR
415 KRASNAIA GORA USSR
420 GOMEL USSR
421 RYL SK USSR
424 SUKINICHI USSR
428 MIKAILOV USSR
430 UZLOVAIA USSR
431 VOLOVO USSR
432 EFREMOV USSR
433 LEV TOLSTOI USSR
434 MTSENSK USSR
436 PENYRI USSR
437 DIMITRIEV USSR
441 GOTNIA USSR
442 FATEZH USSR
443 OBOIAN USSR
444 BELGOROD USSR
446 NOVYI OSKOL USSR
450 ROSSOSH USSR
452 SHEHIGRY USSR
453 LIVNY USSR
454 KOSTORNOE USSR
458 LIPETSK USSR
461 SHILOVO USSR
462 SASOVO USSR
467 MORSHANSK USSR
469 TAMBOV USSR
471 ANNA USSR
473 BUTURLINOVKA USSR
475 KALACH USSR
477 BORISOGLEVSK USSR
493 ARDATOV USSR
497 SARANSK USSR
504 PETROVSK USSR
545 BURANNAIA USSR
573 UNKNOWN USSR
575 LUTSK USSR
592 SARNY USSR
594 OVRUCH USSR
596 KOROSTEN USSR
603 KIEV AMSG USSR
606 NEZHIN USSR
613 VOROZHBA USSR
625 LVOV USSR
636 UNKNOWN USSR
639 STANISLAVOV USSR
640 UNKNOWN USSR
644 CHERNOVITSY USSR
651 TERNOPOL USSR
659 MOGILEV PODOLSKII USSR
660 SOROKI USSR
666 BELTSY USSR
672 KISHINEV USSR
675 TIRASPOL USSR
676 BOLGRAD USSR
689 KREMENCHUG USSR
701 BASHTANKA USSR
703 KRIVOI ROG USSR
708 NIKOLAEV USSR
712 BEKHTERY USSR
722 NIZHNIE SERAGOZY USSR
725 KRASNOGRAD USSR
730 BELOVODSK USSR
734 IZMAIL USSR
739 KRASNOARMEISK USSR
759 AK MECHEG USSR
771 ALOSHTA USSR

RUSSIA ZONE 4 2324

000 ROSTOV NA DONU USSR
002 MOROZOVSKAIA USSR
004 KOTELNIKOVO USSR
005 TSELINA USSR
006 REMONTNOE USSR
007 VERKHII BASUNCHAK USSR
008 BUDENOVSK USSR
009 PETROVSKOE USSR
010 TIKHORETSKAIA USSR
011 KRASNODAR USSR
012 ARMAVIR USSR
013 BELORECHENSKAIA USSR
014 NEVINNOMYSSKAIA USSR
015 PIATIGORSK USSR
017 NALCHIK USSR
018 GRAZNYI USSR
019 ORDZHONIKIDZE USSR
020 MOZDOK USSR
021 BORZHOM USSR
022 TBILISA TIFLIS USSR
023 KUTAISI USSR
027 EREVAN USSR
028 LENINAKAN USSR
031 NAKHICHEVAN USSR
032 BAKU USSR
033 KIROV ABAD USSR
034 ZAKATELY USSR
035 ASTARA USSR
036 KARIAGINO USSR
037 ZIUD OSTROV KULTUK USSR
038 GASAN KULI USSR
040 KRASNOVODSK USSR
044 GUREV USSR
047 MAKHASH KALA USSR
048 DERBENT USSR
049 ASTRAKHAN USSR
050 IASHKUL USSR
942 SERAFIMOVICH USSR
943 KAMYSHIN USSR
946 STALINGRAD USSR
948 URIUPINO USSR
995 SOCHI USSR
997 SUKHUMI USSR

RUSSIA ZONE 5 2325

005 UNKNOWN USSR
013 SARANUL USSR
014 IZHEVSK USSR
016 VERETCHAGINO USSR
019 TAINY USSR
025 SOLIKAMSK USSR
026 BEREZNIK USSR
029 CHERMOZ USSR
031 BISER USSRR
032 LISVA USSR
033 KYN USSR
034 KUNGUR USSR
035 SHAMARY USSR
036 CHAD USSR
037 CHERNUSHKA USSR
038 KOSULINO USSR
040 DUVAN USSR
041 SVERDLOVSK USSR
042 ARAMIL USSR
043 NIAZE PETROVSK USSR
044 DRUZHININO USSR
046 ZLATOUST USSR
047 BAKALY USSR
050 BIRSSK USSR
054 SALE KHARD USSR
055 BEREZOV USSR
057 KONDINSKOE USSR
058 SAMARAVO USSR
060 TOBOLSK USSR
061 CHERDYN USSR
062 SEROV USSR
063 KISEL USSR
064 MOLOTOV USSR
065 NIZHNE TAGIL USSR
066 KUDYMKAR USSR
067 TURINSK USSR
068 NOZHOVKA USSR
069 TIUMEN USSR
070 IANAUL USSR
071 KRASNOUFIMSK USSR
072 SVERDLOVSK USSR
073 SHADRINSK USSR
074 LEUSHI USSR
075 ISHIM USSR
076 KROPACHEVO USSR
077 CHELIABINSK POMOLOG USSR
078 KURGAN USSR
079 UFA USSR
080 TROITSK USSR
081 STERLITAMAK USSR
083 MAGNITOGORSK USSR
084 GLAZOV USSR
085 OKHANSK USSR
089 KAMENSK URALSK USSR
095 TUIMAZY USSR
098 RAYEVKA USSR
100 AKSAKOVO USSR
154 KIZIL USSR
156 VERKHNE URALSK USSR
157 BELORETSK USSR
160 MUZHI USSR
163 SUKHOBUZIM USSR
165 ALEKSANDROVSKOE USSR
166 PUDINO USSR
167 KOLPASHEVO USSR
168 BOLSHOI ULUI USSR
169 NAPAS USSR
170 SOROKONO USSR
171 SHIRO USSR
172 TARA USSR
173 TOMSK USSR
174 BOGOTOL USSR
176 BARABINSK USSR
177 BALAKHTA USSR
178 NOVOSIBIRSK USSR
179 KEMEKOVO USSR
180 UST ISHIM USSR
181 OMSK USSR
182 ONDUGAI USSR
183 KAMEN USSR
184 BARNAUL USSR
185 STALINSK USSR
186 SLAVGOROD USSR
187 BELOKUIKHA USSR
188 RUBTSOVSK USSR
190 OLENIA RECHKA USSR
197 IVDEL USSR
199 ENISEISK USSR
200 BOGUCHANY USSR
202 GARI USSR
203 VERKHOTURE USSR
204 KRASNOIARSK USSR
205 KANSK USSR
206 KRASNOIARSK AMST USSR
208 KEZHMA USSR
210 IRBITSKAIA USSR
211 ALAPAEVSK USSR
212 EGORSHINO USSR
213 KAMYSHLOV USSR
216 TURUKHM USSR
219 UFALEI USSR
223 SHUMIKHA USSR
224 KURTAMYSH USSR
225 ZVERINOGOLOVSK USSR
226 UST UISKAIA USSR
228 KARTALY POLTOVKA USSR
229 EREDY USSR
247 TAVDA USSR
250 VAGAI USSR
252 MAKUSHINO USSR
254 POLOVINNOE USSR
256 POLTAVKA USSR
257 ODESSKOE USSR
259 CHERLAK USSR
263 ISIL KUL USSR
265 KALASHINSKAIA USSR
269 TIUKALINSK USSR
271 BOLSHERESHE USSR
277 VIKULOVO USSR
278 TEVRIZ USSR
305 KUSHTOVKA USSR
306 SEVERNOE USSR
309 TATARSK USSR
312 KUPINO USSR
313 ZAVINSK USSR
314 UBINSKOE USSR
315 KARASUK USSR
316 KRASNOOZERSK USSR
317 KHABARY USSR
319 KLIUCHI USSR
321 MAYSK USSR
322 KARGASOK USSR
325 MOLCHANOVA USSR
327 KRESHCHENKA USSR
328 PIKHTOVKA USSR
329 KOZHEVNIKOVO USSR
330 EOLOTNOE USSR
331 NOVOSIBIRSK AMSG USSR
332 TOGUCHINI USSR
333 MASHKOVO USSR
334 KOLYVAN USSR
335 KOCHENEVO USSR
337 CHULYM USSR
338 KOCHKI USSR
339 ORDYNSKOE USSR
341 CHEREPANOSKII ZERNO USSR
342 MASLIANINO USSR
343 TALMENKA USSR
344 REBRIKHA USSR
346 PODKNO USSR
347 BOLCHICKIA USSR
348 ZAV YALOVA USSR
349 ZHEINOGORSK USSR
351 ALEISKOE USSR
352 BIISK USSR
359 KOSH AGACH USSR
361 KRAPIVINO USSR
362 UIBAT USSR
364 TACHTYP USSR
366 KUZEDEEVO USSR
367 TOGUL USSR
368 KOLCHUGINO USSR
370 PENTRALNYI RUDNIK USSR
371 NENASTNAIA USSR
372 KURBATOVO USSR
373 UZHUR USSR
374 KRUTOIARSKII ZERNOSOVKHOZ USSR
375 TISUL USSR
376 TIAZHIN USSR
377 MARIINSK USSR
378 IZHMORSK USSR
379 TAIGA USSR
380 TIUKHTET USSR
381 SHALO USSR
382 PYSHKINO TROITSKOE USSR
384 CHULSKAIA MTS USSR
386 STRELKA USSR
389 UNKNOWN USSR
390 IARTSEVO USSR
404 PIROVSKOYE USSR
407 ENESEISK AMSG USSR
409 BIRILIUSY USSR
410 BOLSHAIA MURTA USSR
411 ACHINSH USSR
412 KEMCHUG USSR
413 LKIIUKVENNARGUZIN USSR
414 IRBEI USSR
415 DZERZHINSK USSR
416 KLIUCHI USSR
418 AGINSK SAIANSK USSR
420 DERBINO USSR
421 LEGOSTAEVO NOVOSELSVO USSR
422 IRDINSKOE USSR
423 MINUSINSKOE OP POLE USSR
424 KURAGINO USSR
425 ABAKAN USSR
426 BEIA USSR
427 ERMAKOVSKOE USSR
429 NIZHNE USTNSKOE USSR
430 KYZYL USSR

RUSSIA ZONE 6 2326

085 KUSTANAI USSR
087 URALSK USSR
088 KALMYKOV USSR
090 AKTIUBINSK USSR
091 IRGIZ USSR
092 TURGAI USSR
093 BETPAK DALA USSR
096 CHALKAR USSR
097 DZHESKAZGAN USSR
098 KAZALINSK USSR
101 KYZL ORDA USSR
102 MOINTY USSR
103 BERTYS BALKHASH USSR
104 TURKESTAN USSR
105 CHIMKENT USSR
106 DZHAMBUL USSR
107 ALMA ATA USSR
108 BURLUBAITAL USSR
109 DZHARKENT USSR
111 PETROPAVLOVSK USSR
113 KOKCHETAV USSR
114 IRTYSHSK USSR
115 PAVLODAR USSR
116 ATBASAR USSR
117 AKMOLINSK USSR
118 SEMIPALATINSK USSR
119 KARAGHANDA USSR.
120 KARKARALINSK USSR
122 AIAGUZ USSR
123 KOKPEKTY USSR
124 BURLY TUBE USSR
125 ZAISAN USSR
126 BAKHTY USSR
128 CHIMBAI USSR
130 ZEAGLI USSR
131 KUSHKI USSR
132 KIZIL ARVAT USSR
133 DARGAN ATA USSR
135 ASHKHABAD USSR
136 BAIRAM ALI USSR
137 KERKI USSR
139 STALINBAD USSR
141 ISKANDER KUL USSR
142 LENINBAD USSR
143 NOVYI URGENCH USSR
144 FERGANA USSR
145 TASHKENT USSR
146 NOVAIA BUKHARA USSR
147 SAMARKAND USSR
148 TERMEZ USSR
149 FRUNZE USSR
150 KURUS USSR
152 NARYN USSR
560 KARA KALA USSR
580 TASHAUZ USSR
590 BERCHOGUR USSR
592 EMBA USSR
593 TEMIR GOROD USSR
600 DZHANGEITA USSR
605 CHINGARLAU USSR
611 DZHETYGORA USSR
617 ARALSKOE MORE USSR
620 DZHUSALY USSR
630 CHARDZHOU USSR
631 REPETEK USSR
635 TEDZHEN USSR
637 SERAKHS USSR
646 TAKHTA BAZAR USSR
648 BLAGOVESHCENKA USSR
650 URITSK USSR
658 KAZGORODOK USSR
672 CHIILI USSR
675 ACHISAI USSR
678 ARYS USSR
682 URSATEVSKAIA USSR
684 DZHIZAK USSR
686 NUR ATA USSR
687 KERMINE USSR
690 KARSHI USSR
695 ANZOB USSR
703 CHARSHANGA USSR
708 MIKOIANABAD USSR
710 KURGAN TIUBE USSR
712 KIROVABAD USSR
715 KULIAB USSR
720 ALEKSEEYSKOE USSR
725 ANAR USSR
732 AK TOGAY USSR
737 UNKNOWN USSR
738 UNKNOWN USSR
740 UIUK USSR
743 CHOKPAR USSR
745 LUGOVAIA USSR
747 TIULKIBAS USSR
753 ANGREN USSR
760 NAMANGAN USSR
761 KOKAND USSR
762 JSFARA USSR
770 KHOROG USSR
785 OSH USSR
788 SHEBAKTY USSR
789 SEMIIASKOE USSR
790 BAIIAN AUL USSR
812 USH TOBE USSR
813 TALDY KURGAN USSR
815 SARKAND USSR
817 KUGANY USSR
820 CHILIKSK USSR
821 ILIISK USSR
825 OGAR USSR
829 AEROPORT USSR
831 MEDEO USSR
835 VERKHNII GORELNIK USSR
836 UST GORELNIK USSR
837 MYNSHILKI USSR
860 SHEMONAIKHA USSR
865 UST KAMENOGORSK USSR
870 CHARSKAIA USSR
871 ZHANGIZ TIUBE USSR
872 ZHARMA USSR
875 ZURIANOVSK USSR
877 KATAN KARAGAI USSR
879 BOLSHE NARYMSK USSR
880 KUMASHKINO USSR
890 URDZHAR USSR
892 UCH ARAL USSR

RUSSIA ZONE 7 2327

051 ULIAZUTAI USSR
052 MUREN USSR
053 TSETSERLIK USSR
054 ARBAI KHERE USSR
055 BULGAN USSR
056 DALAN DZZTAGAD USSR
057 ULAN BATOR USSR
058 KHARGA USSR
059 KHERULEN USSR
060 CHEIREN USSR
065 BAIAN TUMEN USSR
189 KALAKAN USSR
193 ZIMA USSR
195 GRUZNOVKA USSR
201 KIRENSK USSR
202 BODAIBO USSR
203 ERBOGACHEN USSR
207 BRATSK USSR
209 NIZHNE/ANGARSK USSR
210 KALAKAN USSR
211 KYRA USSR
212 SRETENSK USSR
213 CHITA USSR
214 KHILOK USSR
215 BARGUZIN USSR
216 NERCHINSKII ZAVOD USSR
217 IRKUTSK USSR
218 ULAN UDE USSR
219 BORZIA USSR
220 KIAKHTA USSR
248 DAMBUKI USSR
251 MOGOCHA USSR
252 SKOVORODINO USSR
255 CHERNIAEVO USSR
261 BOGDARIN USSR
431 ALZAMAI USSR
436 ALYGZHER USSR
439 INGA USSR
442 SHISHKINO USSR
443 ILIMSK USSR
446 TANGUI USSR
447 TULUN USSR
448 IKEI USSR
452 UST UDA USSR
453 BALAGANSK USSR
454 GOLOVINSKAIA USSR
455 POLOVONA USSR
456 BOKHAN USSR
457 BAYAN DAY USSR
458 UST ORDA USSR
459 LISTVINICHNOE USSR
460 SLIUDINAKA USSR
461 KHAMAR DABAN USSR
462 TUMKA USSR
463 KLIUCHEVSKAIA USSR
464 TSAKIR USSR
465 TOREI USSR
467 MENZA USSR
469 BICHURA USSR
470 KRASNYI CHIKOI USSR
472 MUKHOR SHIBIR USSR
473 PETROVSKII ZAVOD USSR
476 KHARAI USSR
478 NOVOSELENGINSK USSR
480 TANKHOI USSR
481 BABUSHKIN USSR
482 KOBANSK USSR
485 SUKHALA USSR
486 GORIACHINSK USSR
488 UST TARNARGUZIN USSR
490 KACHUR USSR
492 ZNAMENKA USSR
493 ZHIGALOVO USSR
494 GOLOVSKOE USSR
495 ORLINGA USSR
496 UST KUG USSR
498 MARKOVO NA LENE USSR
500 CHECHUISKOE USSR
501 ICHERA USSR
503 DUBROVSKOE USSR
504 VDRONTSOVSHAIA PRISTAN USSR
505 MAMA USSR
509 UAKIT USSR
510 BAUNT USSR
512 TROITSKOE USSR
514 KARAFTIT USSR
516 ROMONOVKA USSR
518 MELDEGEM USSR
519 SOSNOVO OZERSK USSR
520 MOGZON USSR
521 TURGUTUI USSR
522 ULETY USSR
524 BURGEN USSR
525 KARYMSKAIA USSR
526 SEDLOVAIA USSR
527 AGINSK USSR
529 AKSHA USSR
535 IMAROVKA USSR
540 MANGUT USSR
550 TUNGOKOCHEN USSR
551 VERKANIE USUGLI USSR
553 ZILOVO USSR
554 KSENEVSKAIA USSR
555 GORBITSA USSR
556 URIUPINO USSR
557 UST KARSK USSR
559 KAGANOVICH USSR
560 ZIULZIA USSR
561 NERCHINSK USSR
562 SHILKA USSR
565 OLOVIANAIA USSR
567 SOLOVEVSK USSR
569 OGPOR USSR
570 KAILASUTAI USSR
571 NOVO TSURUKHAITUI USSR
572 BURKA DONO USSR
573 ALEKSANDROVSKII ZAVOD USSR
574 SHELOPUGINO USSR
575 GAZIMURSKII ZAVOD USSR
580 UST NIUKZHA USSR
582 UNKNOWN USSR
583 TYNDA USSR
585 AMAZAR USSR
586 EROFEI PAULOVICH USSR
587 POKROVKANA NA AMUR USSR
588 URUSHA USSR
589 DZHALINDA USSR
590 TALDAN USSR
595 MAGDARACHI USSR
596 TYGDA USSR
599 PIKAN USSR

RUSSIA ZONE 8 2328

052 MARE SALE USSR
153 MALYY TAYMYR ISLAND USSR
155 CAP CHELIUSKIN USSR
157 DIKSON USSR
158 UST ENISEISK USSR
159 TYRTOVA ISLAND USSR
160 GYDOIANO USSR
161 CAP STERLIGOVA USSR
163 KHATANGA USSR
197 OLENEK USSR
221 CAP SHALAUROVA USSR
222 OSTROV KOTELNYI USSR
223 MOSTAKH USSR
285 CAP KISISTYI USSR
227 O CHETYREKHSTOLBOVYI USSR
229 ZHIGANSK USSR
230 VERKHOIANSK USSR
233 SUNTAR USSR
234 VILIUISK USSR
235 ISITSKOE USSR
236 OIMIAKON USSR
237 UST MAISKOE USSR
238 IAKUTSK USSR
239 NIUIA USSR
240 OLEMINSKOE USSR
241 VITIM USSR
242 UCHUR USSR
243 NEZAMETNYI USSR
244 NAGORNYI USSR
245 BERDIGERTYAKI USSR
250 MYS CHAPLINA CAPE USSR
255 KOLYUCHIN ISLAND USSR
266 ZYRIANKA USSR
267 SEREDNIKAN USSR
271 ZALIV KRESTA USSR
272 MYS SHELAGSKII CAPE USSR
276 O VRANGELIA WRANGEL IS USSR
277 MYS SHMIDTA CAPE USSR
278 UELLEN USSR
283 NAGAEVO USSR
299 MYS NAVARIN CAPE USSR
825 BUKHTA TIKHAIA USSR
826 MYS ZHELANIIA CAPE USSR
827 OSTROV BELYI USSR
828 VYKHODNOI USSR
829 MALYIE KARMAKOLY
831 VIDINIENIIA ISLAND USSR
832 IUGORSKII SHAR USSR
842 UNKNOWN USSR
846 OSTROV RAGMONOVA USSR
848 BUKHTA PROVIDENIIA USSR
849 SERDTSE KAMEN POINT USSR
850 MYS VANKAREM CAPE USSR
852 MYS BILLINGSA CAPE USSR
853 OGOL NAYA BAY USSR
855 RAUCHUA ISLAND USSR
858 PEVEK USSR
859 SNEZHNOYE USSR
860 AMBARCHIK USSR
863 KRESTY KOLYMSKIE USSR
865 EL KHEY USSR
866 CHOKURDAKH USSR
869 UST MOMA USSR
871 NERA USSR
874 NERYUCHI USSR
876 ULIAGAI ULYAGAN USSR
878 ARKAGALA USSR
879 UMU USSR
880 BERELIAKH USSR
881 KHATYNNAKH USSR
882 ELGEN USSR
883 SEIMCHAN USSR
884 TASKAN USSR
887 STRELKA USSR
888 VAKKHANKA USSR
890 ATKA ELIKCHAN USSR
891 PALAPKA KHETA USSR
892 UPTAR USSR
894 IZITI USSR
896 MYS KIGELIAKH USSR
897 SANNIKOVA PROLIV USSR
898 BUKHTA TIKSI USSR
899 KIUSIUR USSR
906 ALYSARDAKH USSR
907 SYUREN KYUEL USSR
910 UST ALDAN USSR
912 TOMPO USSR
913 KREST KHOLODZHAI USSR
914 CHURAPCHA USSR
915 OKHOTSKII PEREVOZ USSR
916 ALLAKH YUN USSR
917 POKROVSK USSR
920 AMGA USSR
922 TEGYULTYA USSR
924 BUYAGO USSR
925 TOMMOG USSR
926 VOSTOCHNAYA EASTERN USSR
927 CHULMAN USSR
928 DZHIKEMDA USSR
930 TUAI KHAIA USSR
932 NIURBA USSR
934 MUKTUYA USSR
935 SUKONA USSR
936 DZHARDZHAN USSR
940 UST OLENEK USSR
945 POLIARNAIA USSR
947 OSTROV PETRA USSR
951 PUSSKII OSTROV USSR
952 UST TAIMYRY USSR
955 UNKNOWN USSR
957 UNKNOWN USSR
958 KRESTY USSR
960 DUDINKA USSR
963 UNKNOWN USSR
965 SOPOCHNAIA KARGA USSR
970 MYS LESKICHA CAPE USSR
972 STALINO USSR
978 MYS SROVIANOI CAPE USSR
980 UNKNOWN USSR
982 AMDIERMA USSR
983 KHABAROVO USSR
984 UNKNOWN USSR
989 MYS STOLBOVO USSR
995 RUSSKIAI GAVEN USSR

RUSSIA ZONE 9 2329

125 UNKNOWN USSR
253 EKIMCHAN USSR
256 NORSKI SKLAD USSR
257 OLINA OSIPENKO USSR
258 MYS LOPATKA USSR
262 PLASTUN USSR
263 BLAGOVESHCHENSK USSR
264 KOMSOMOLSK USSR
265 CHEKUNDA USSR
269 KHABAROVSK USSR
270 EKATERINO NIKOLSKOE USSR
273 IMAN USSR
274 GRODEKOVO USSR
275 OSTROV KARAGINSKII USSR
281 OKHA USSR
282 OKHOTSK USSR
284 SOVETSKAIA GAVAN USSR
285 AIAN USSR
287 KOZYREVSKAIA USSR
289 CHUMIKAN USSR
290 NIKOLAIVSK NA AMUR USSR
291 UST BOLSHERETSK USSR
292 PETROPAVLOVSK NA KAM USSR
294 ALEXANDROVSK NA SAK USSR
295 TILICHIKI USSR
297 OLCA USSR
298 VLADIVOSTOK USSR
601 GAR USSR
603 KUMARA NA AMUR USSR
607 MAZANOVO USSR
608 SVOBODNYI USSR
609 GOSH USSR
610 KUIBYSHEVKA USSR
612 SERGEEVKA USSR
615 SHIMANOVSKAIA USSR
616 PRIGRANICHNAIA POIARKOVO USSR
617 UNKNOWN USSR
618 ASTASHIKHA USSR
619 ARKHARA USSR
621 ZAVITAIA USSR
622 BRATOLIUDOVKA USSR
626 UDSKOE USSR
630 SELEMDZHA USSR
631 NORA USSR
632 STOIBA USSR
634 UNKNOWN USSR
635 UST UMALTA USSR
636 SOFIISKII PRIISK USSR
638 VERKHNIAIA TOM USSR
640 SEKTAGLI USSR
641 SUTUR USSR
643 KHULARIN USSR
645 KUR USSR
646 NERAN USSR
647 URMI USSR
648 BIRA USSR
649 OBLUCHE USSR
650 BIRAKAN USSR
653 NADEKHDINSKOE USSR
654 BIROBIDZHAN USSR
655 SMIDOVICHI USSR
657 VIAZEMSHAIA USSR
658 LERMONTOVKA USSR
659 BIKIN USSR
661 POMPEEVKA USSR
663 KARTUN USSR
664 MALINOVKA USSR
665 USPENKA USSR
666 SVIIAGONO USSR
668 TURII ROG USSR
670 KUMEN PYBOLOV USSR
671 EVGENEVKA USSR
672 KHOROLSK USSR
674 POLTAVAKA USSR
675 VOROSHILOV USSURIISK USSR
676 PAZDOLNOE USSR
678 KRASKINO USSR
681 PIDAN USSR
682 SIARYPLEV MAIAK USSR
683 OZERNYE KLIVCHI USSR
684 MAIKHE SIBERIA USSR
685 NOVO KHATUNICHI USSR
686 SUCHAN USSR
688 POVOROTNYI MAIAK USSR
689 PREOBRAZHENIE USSR
691 BEREZNIKI USSR
692 PFUSUNG USSR
693 MARGARITOVO USSR
696 ANUCHINO USSR
698 NOVO MIKHAILOVKA USSR
699 IAKOVLEVKA USSR
703 ZHURAVLEVKA USSR
712 KHANIANGDA USSR
717 OSTROV BOLSHOI SHANTAR USSR
719 TUGUR USSR
720 BURUKAN USSR
723 VESELAIA GORKA USSR
722 GURA USSR
723 UDINSK USSR
724 VOSKRESENSKOE USSR
725 PRIISK SAMNITELNYI USSR
726 SUKHANOVKA USSR
727 NIZHNE TAMBOVSK USSR
728 UNKNOWN USSR
730 DUKI USSR
735 VERKHNII NERGEM USSR
736 UNKNOWN USSR
739 TROITSKOE USSR
740 SOLEKUL USSR
742 TIVIAKY USSR
744 ELABUGA USSR
745 CHERINAI USSR
746 ISIMI USSR
747 GVASIUGI USSR
749 ULUNGA USSR
751 GROSSEVICHI USSR
752 ZOLOTOI USSR
754 MYS SOSUNOVA CAPE USSR
756 UST KALUNBE USSR
757 TERNEY USSR
760 TETIUKHE USSR
761 BOGOPOL USSR
762 MOSKALBO USSR
772 VERESHCHAGINO USSR
774 BOGORODSKOE NA AMUR USSR
775 POGIBI USSR
776 NOGLIKI USSR
777 VIAKHTU USSR
778 KIZI USSR
781 IIZIMAN USSR
782 KIROVSKOE USSR
784 ONOR USSR
787 PILVO USSR
789 SIURKUM USSR
798 ODOMARI USSR
803 UST KHAIRIUZOVO USSR
805 HORMOUSHIRO USSR
808 MILKOVO USSR
809 SOBOLEVO USSR
810 KIKHCHIK USSR
813 MAGHIKI USSR
814 OZERO NACHIKINSKOE USSR
815 ELIZOVO USSR
816 PETROPOVLOVSK KAM USSR
818 LESNAIA USSR
822 UKA USSR
823 TOYOHARA USSR
824 OACHIAI OTIAI USSR
825 SHIKUKA USSR
827 HONTO USSR
828 KETOH USSR
829 MAKOKA USSR
830 ESUTORU USSR
832 SHANA USSR
834 KLIUCHI USSR
835 SHIKOTAN USSR
836 SEMLIACHIKI ZHUPANOVA USSR
838 MYS KRONOTSKII CAPE USSR
840 MYS AFRIKA CAPE USSR
843 MEDIYI OSTROV USSR
987 UNKNOWN USSR

INDIA AND ARABIAN AREA PRIMARY 2520

302 PERIM ISLAND ARABIA
304 RIYAN ARABIA
305 KAMARAN ISLAND ARABIA
306 MUSCAT ARABIA
307 SHARJAH ARABIA
308 BAHREIN ARABIA
340 PANJGUR INDIA
341 PASNI INDIA
342 ORMARA INDIA
343 JIWANI INDIA
344 OKKKUNDI INDIA
345 DALBANDIN INDIA
346 KALAT INDIA
348 FORT SANDEMAN INDIA
350 QUETTA INDIA
353 PARACHINAR INDIA
354 DROSH INDIA
355 PESHAWAR INDIA
356 DERA ISHAIL KHAN INDIA
359 SRINAGAR INDIA
360 LEH INDIA
361 DRAS INDIA
362 SKARDU INDIA
364 LAHORE INDIA
366 SIMLA INDIA
367 LUDHIANA INDIA
368 AMBALA INDIA
369 NEW DELHI INDIA
370 HISSAR INDIA
371 SIALKOT INDIA
372 MURREE INDIA
373 RAWALPINDI INDIA
374 KHUSHAB INDIA
375 LYALLPUR INDIA
376 MONTGOMERY INDIA
377 MULTAN INDIA
378 BAHAWALPUR INDIA
379 KHANPUR INDIA
380 MANORA KARACHI INDIA
382 HYDERABAD INDIA
384 PAD IDAN INDIA
385 JACOBABAD INDIA
386 BIKANER INDIA
387 JODHPUR INDIA
388 SRI GANGANAGAR INDIA
389 BARMER INDIA
390 AJMER INDIA
391 JAIPUR INDIA
392 KOTAH INDIA
394 MOUNT ABU INDIA
397 DEHRA DUN INDIA
398 MUKTESWAR INDIA
399 ROORKEE INDIA
400 AGRA INDIA
402 BAREILLY INDIA
403 MAINPURI INDIA
404 JHANSI INDIA
405 BAHRAICH INDIA
406 LUCKNOW INDIA
407 CAWNPORE INDIA
408 GORAKHPUR INDIA
409 BENARES INDIA
412 SUTNA INDIA
413 NOWGONG INDIA
414 GUNA INDIA
415 NEEMUCH INDIA
416 INDORE INDIA
417 BHOPAL INDIA
419 KHANDWA INDIA
420 NAGPUR INDIA
421 SEONI INDIA
422 PACHMARCHI INDIA
423 HOSHANGABAD INDIA
424 SAUGOR INDIA
425 JUBBULPORE INDIA
426 AKOLA INDIA
427 AMRAOTI INDIA
429 PENDRA INDIA
430 RAIPUR INDIA
431 KANKER INDIA
432 CHANDA INDIA
433 JAGDALPUR INDIA
436 GOPALPUR INDIA
437 CHANDBALI INDIA
438 BALASORE INDIA
439 SAMBALPUR INDIA
442 CUTTACK INDIA
444 RANCHI INDIA
445 HAZARIBAGH INDIA
446 DALTONGANJ INDIA
447 NAYA DUMKA INDIA
448 GAYA INDIA
449 PURNEA INDIA
450 PATNA INDIA
451 DARBHANGA INDIA
452 DARJILING INDIA
453 JALPAIGURI INDIA
454 DINAJPUR INDIA
455 ASANSOL INDIA
456 MYMENSINGH INDIA
457 BERHAMPORE INDIA
458 BURDWAN INDIA
459 JESSORE INDIA
460 CALCUTTA INDIA

SURFACE NUMERICAL STATION LIST

461 SAUGOR ISLAND INDIA
462 BARISAL INDIA
463 COXS BAZAR INDIA
464 CHITTAGONG INDIA
466 SILCHAR INDIA
467 CHERRAPUNJI INDIA
468 SHILLONG INDIA
469 DHUBRI INDIA
470 GAUHATI INDIA
471 TEZPUR INDIA
472 SIBSAGAR INDIA
473 DIBRUGARH INDIA
479 MANDALAY BURMA
483 AKYAB BURMA
490 RANGOON BURMA
494 VICTORIA POINT INDIA
498 PORT BLAIR ISLAND INDIA
500 POONA INDIA
501 BHUJ INDIA
502 DWARKA INDIA
503 RAJKOT INDIA
504 VERAVAL INDIA
505 BHAVNAGAR INDIA
507 AHMEDBABAD INDIA
508 DOHAD INDIA
509 JALGAON INDIA
510 SURAT INDIA
511 MALEGAON INDIA
512 AHMADNAGAR INDIA
513 MAHABALESHWAR INDIA
514 SHOLAPUR INDIA
515 MIRAJ INDIA
516 BIJAPUR INDIA
517 BELGAUM INDIA
518 GADAG INDIA
519 BARODA INDIA
522 MARMAGAO INDIA
523 HONAVAR INDIA
524 CHITALDRUG INDIA
525 BANGALORE INDIA
526 MYSORE INDIA
527 MERCARA INDIA
528 MANGALORE INDIA
529 CALICUT INDIA
530 COCHIN INDIA
531 TRIVANDRUM INDIA
533 PAMBAN INDIA
534 MADURA INDIA
535 NEGAPATAM INDIA
536 CUDDALORE INDIA
537 TRICHINOPOLY INDIA
538 SALEM INDIA
539 VELLORE INDIA
540 MADRAS INDIA
541 OOTACAMUND INDIA
542 COIMBATORE INDIA
543 KODAIKANAL INDIA
544 CUDDAPAH INDIA
545 BELLARY INDIA
546 KURNOOL INDIA
547 REENTICHINTALA INDIA
548 NELLORE INDIA
549 MASULIPATAM INDIA
550 COCANADA INDIA
551 VIZAGAPATAM INDIA
552 CALINGAPATAM INDIA
554 AURANGABAD INDIA
555 PARBHANI INDIA
556 NIZAMABAD INDIA
557 BIDAR INDIA
558 GULBARGA INDIA
559 RAICHUR INDIA
560 BEGUMPET INDIA
561 HANAMKONDA INDIA
562 KHAMMAMETH INDIA
569 MINICOY ISLAND
571 COLOMBO CEYLON
574 TRINCOMALEE CEYLON
576 HAMBANTOTA CEYLON
580 BANGKOK THAILAND
584 PITSANULOKE THAILAND SIAM
589 KORAT THAILAND SIAM
601 IPOH MALAYA
602 PT SWEETEHAM MALAYA
603 SINGAPORE MALAYA
604 KUALA PAHANG MALAYA
606 ALOR STAR MALAYA
607 MALACCA MALAYA
608 MERSING MALAYA
609 KUALA LIPIS MALAYA
612 SITIAWAN MALAYA
613 PENANG BAYAN LEPAS MALAYA
614 KUALA LUMPUR MALAYA
616 FRASERS HILL MALAYA

INDIA AND ARABIAN AREA SUPPLEMENTARY 2622

041 LEIAH INDIA
045 FORT ABDAS INDIA
055 MAURIPUR KARACHI INDIA
060 BADIN INDIA
065 PHALODI INDIA
075 UDAIPAR RAJPUTANA INDIA
079 BHUJNAGAR INDIA
081 MUSSOORIE INDIA
097 ALLAHABAD INDIA
131 MOTIHARI INDIA
145 JAMSHEDPUR INDIA
157 BOGRA INDIA
171 COMILLA INDIA
185 SANDHEADS INDIA
211 DAHANU INDIA
220 BOMBAY INDIA
222 HARNAI INDIA
226 DEVGAD INDIA
248 PALGHAT INDIA
840 SALALAH A DROME ARABIA
841 MASSIRAH ISLE ARABIA
847 BAHREIN ARABIA
848 SHARJAK ARABIA
850 DHAHRAN ARABIA

CHINA AREA PRIMARY 2620

CHINA AREA SUPPLEMENTARY 2621

002 PINGTUNG CHINA
003 TAIPEH TAIHUKU FORMOSA
006 TAICHUNG CHINA
010 TAINAN CHINA
013 FALINGKONG CHINA
016 CHING SHIA KWAN CHINA
028 SWATOW CHINA
035 CANTON CHINA
045 KWANCHOWWAN CHINA
046 HAIKOW CHINA
047 SANYA CHINA
053 PAKHUI CHINA
058 NANNING CHINA
066 PISEH CHINA
083 MENGTZE CHINA
107 FOOCHOW CHINA
111 KIENOW CHINA
114 AMOY CHINA
123 CHANGTING CHINA
130 KANCHOW CHINA
138 CHAOKWAN CHINA
144 HENGYANG CHINA
153 KWEILIN CHINA
156 LIUCHOW CHINA
162 KWEIYANG CHINA
164 TSINGCHEN CHINA
180 LULIANG CHINA
182 KUNMING CHINA
187 YUNONYI CHINA
195 PAOSHAN CHINA
204 NINGPO CHINA
205 HAIMEN CHINA
207 WENCHOW CHINA
215 HSIHSIEN TUNGCHI CHINA
227 KIUKIANG CHINA
229 NANCHANG CHINA
234 YANLOUTUNG CHINA
238 CHANGSHA CHINA
243 CHANGTEH CHINA
257 CHIHKIANG HUNAN CHINA
266 CHENGYUAN CHINA
268 HWANGPING CHINA
269 CHINGFUSHAN CHINA
275 CHUNGKING CHINA
276 PEISCHIYI YUNNAN CHINA
285 PICHIEH CHINA
287 IPIN SUIFUL CHINA
290 CHAOTUNG CHINA
291 OMEI CHINA
294 SICHANG NINGYUAN CHINA
301 SHANGHAI CHINA
309 HANGCHOW HANGSIEN CHINA
314 NANKING CHINA
320 PENGPU CHINA
323 ANKING CHINA
334 HANKOW CHINA
339 SINYANG CHINA
345 LAUHOKUO CHISA
347 ICHANG CHINA
354 ANKANG CHINA
356 WUSHAN CHINA
359 ENSHIH CHINA
364 LIANGSHAN CHINA
366 NANCHENG CHINA
373 SUINING CHINA
375 KWANGYUAN CHINA
382 SINKING SINTSING CHINA
392 KANGTING CHINA
395 KANTZE CHINA
404 TSINGTAO CHINA
409 HAICHOW CHINA
410 LINYI CHINA
414 TIENTSIN CHINA
415 SUCHOW CHINA
416 TSINAN LICHENG CHINA
418 PEIPING CHINA
420 YENCHOW CHINA
422 SHANGKIU CHINA
424 PAOTING CHINA
428 TATUNG CHINA
429 TAIYUAN CHINA
438 KAIFENG CHINA
441 CHENGCHOW CHINA
443 LOYANG CHINA
455 YULIN CHINA
456 YENAN CHINA
457 SIAN CHINA
466 PINGLIANG CHINA
467 PAOKI CHINA
468 NINGSIA CHINA
474 TIENSHUI CHINA
475 HWAHKIALING CHINA
479 LANCHOW KANSU CHINA
482 WUKAILING WUSHAOLING CHINA
488 CHANGYEH CHINA
492 KIUCHUAN SUCHOW CHINA
524 CHENGTEH CHINA
545 KALGAN CHINA
546 SOCHI CHINA
547 KWEISHU CHINA
558 PAOTOW CHINA
570 BEYSZE SHENPA CHINA
579 ANSI CHINA
588 TACHENG CHINA
597 HAMI CHINA
705 CHANGCHUN CHINA
707 MUKDEN CHINA
710 LINYU CHINA
712 CHINCHOW CHINA
810 HONG KONG CHINA
814 PRATAS ISLAND CHINA
907 SHANGHAI KIANGWAN FLD CHINA

JAPAN PRIMARY 2720

645 ISHIGAKI SHIMA JAPAN
646 MIYAKO SHIMA JAPAN
647 NAHA JAPAN
649 MINAMIOAGARIZIMA JAPAN
650 NAZE AMANISHIMA JAPAN
651 YAKU SHIMA JAPAN
653 MIYAZAKI JAPAN
654 SIMIDU JAPAN
655 MUROTOMISAKI JAPAN
656 SIOMISAKI JAPAN
658 TOMISAKI JAPAN
659 HACHIJO SHIMA JAPAN
661 IWO JIMA JAPAN
663 CHOSI JAPAN
664 ONAHAMA JAPAN
665 SENDAI JAPAN
666 MIYAKO JAPAN
667 SIMONOSEKI JAPAN
670 TOMIE JAPAN
671 NAGASAKI JAPAN
672 ITUHARA JAPAN
674 MIYADU JAPAN
676 WAJIMA JAPAN
677 NIIGATA JAPAN
679 AKITA JAPAN
680 AOMORI JAPAN
681 HAKODATE JAPAN
683 NEMURO JAPAN
688 ABASIRI JAPAN
693 MOPPO JAPAN
694 FUSAN JAPAN
695 ZINSEN JAPAN
696 KORYO JAPAN

JAPAN SUPPLEMENTARY 2723

099 TORI SHIMA JAPAN
201 MAKURAZAKI JAPAN
213 OITA JAPAN
230 HIROSHIMA JAPAN
231 HAMADA JAPAN
236 YONAGA JAPAN
237 SAIGO JAPAN
240 TAKAMATU JAPAN
250 OWASE JAPAN
254 NAGOYA JAPAN
258 IIDA JAPAN
260 OMAESAKI JAPAN
263 NII SHIMA JAPAN
265 FUJISAN JAPAN
271 MATSUMOTO JAPAN
274 KANAZAWA JAPAN
282 MAEBASI JAPAN
283 MITO JAPAN
287 TAKADA JAPAN
295 SAKATA JAPAN
298 MORIOKA JAPAN
301 HATINOHE JAPAN
312 SUTTU JAPAN
313 OBIHIRO JAPAN
316 KUSIRO JAPAN
319 ASHAHIKAWA JAPAN
321 WAKKANAI JAPAN
350 IWAKUNI JAPAN
353 KANOYA KYUSHU JAPAN
354 MIHO JAPAN
364 CHITOSE STRIP NO 1 HOKKAIDO JAPAN
372 TACHIKAWA JAPAN
373 ASHIYA STRIP KYUSHU JAPAN
374 HANEDA STRIP JAPAN
380 OSAKA JAPAN
381 YOKOTA STRIP AAF JAPAN
382 IRUMAGAWA STRIP HONSHU JAPAN
383 ITAZUKE A A F FUKUOKA JAPAN
391 YOSU KOREA
392 ULSAN KOREA
393 TAEDEN KOREA
394 KEIJO KIMPO STRIP KOREA
395 SEOUL KOREA
396 CHONGJU KOREA
397 KWANGJU KOREA
398 CHUPUNGYUNG KOREA
399 POHANG KOREA

PHILIPPINES AND EAST INDIES 2870

045 ULITHI ISLANDS
192 DAVAO MINANAO IS
209 SANGLEY POINT LUZON IS
212 CLARK FIELD LUZON IS
224 NICHOLS FIELD LUZON IS
658 DAGUPAN LUZON
870 LEGASPI LUZON IS
882 ILOILO PANAY IS
883 CEBU CEBU IS
888 ZAMBOANGA MIN IS

OTHER PACIFIC ISLANDS 2940

415 PALMYRA ISLAND
418 CHRISTMAS ISLAND
433 TARAWA GILBERT ISLAND
891 PELELIU PALAU IS
892 GUAM ISLAND
894 SAIPAN ISLAND
895 WAKE ISLAND
896 MIDWAY ISLAND
968 KWAJALEIN ISLAND
971 TRUK ISLAND
977 FRENCH FRIGATE SHOALS
979 KANEOHE OAHU T H
991 BURNS FIELD KAUAI T H
993 HILO HAWAII T H
995 JOHNSTON ISLAND
997 PUUNENE MAUI T H
999 HONOLULU JOHN ROGERS APT T.H