IRANIAN OIL OPERATING COMPANIES

AIR SERVICES

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METEOROLOGICAL OBSERVATIONS

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National Oceanic and Atmospheric Administration

Climate Database Modernization Program

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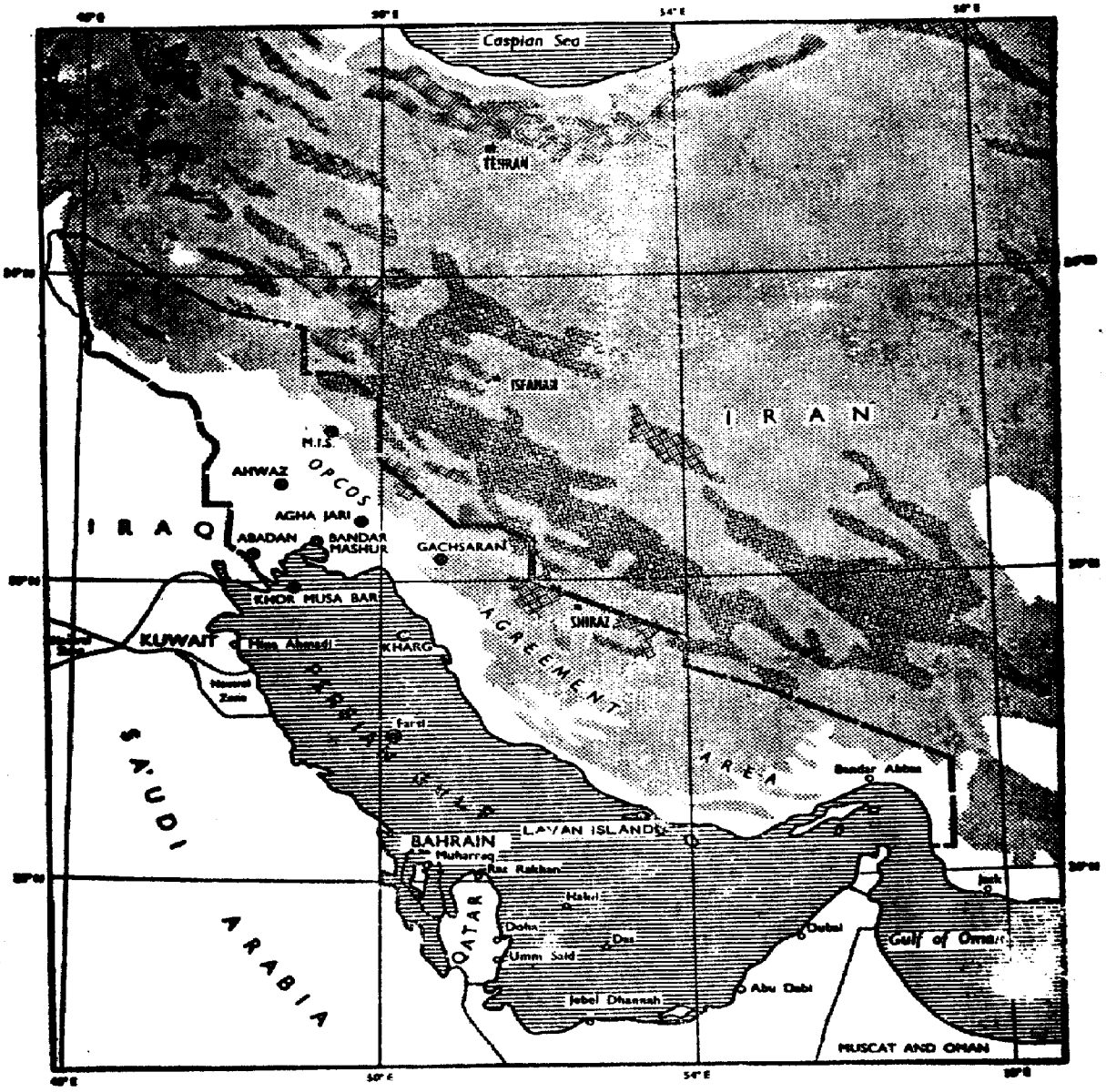
March 28, 2002

IRANIAN OIL OPERATING COMPANIES'
WEATHER STATIONS

50 • 100 200 300 400 500

Kilometres

SCALE 1 : 8,000,000



LEGEND

Company Weather Station	KHARG	NOTE : Khor Musa Bar, weekly recording anemograph only
Non-company Weather Station	Jebel Dhanneh	
Ground elevation over 500 metres AMSL		
Ground elevation over 2000 metres AMSL		
Companies' Agreement Boundary		NOTE : Boundary extends 3 statute miles offshore from mainland and adjacent islands
International Boundaries		

CONTENTS

The following Oil Company Meteorological Stations are included in this bulletin.

STATION		INDEX NO.	LATITUDE	LONGITUDE	HEIGHT AMSL	PAGE
Masjid-i-Suleiman (Airport)	1)	40 812	31° 56' N	49° 16' E	362 m.	4.
Agha Jari (Ummidieh Airport)	1)	40 833	30° 44' N	49° 40' E	27 m.	8.
Gach Saran (Du Gombadan Airport)	1)	40 836	30° 20' N	50° 50' E	708 m.	12.
Ahwaz (Airport)	2)	-	31° 20' N	48° 48' E	21 m.	14.
Abadan (I.O.O.C. Airport)	2)	-	30° 22' N	48° 14' E	3 m.	16.
Bandar Mah-Shar (Marine Services)	3)	40 832	30° 30' N	49° 12' E	3 m.	18.
Kharg Island (Airport)	1)	40 845	29° 16' N	50° 16' E	3 m.	22.
Lavan Island (Decca Navigator)	3)	40-882	26° 48' N	53° 22' E	2 m.	26.
Farsi Island (I.I. Navy)	4)	-	28° 00' N	50° 10' E	3 m.	
Khor Musa (Instrument Platform)	5)	-	30° 00' N	49° 02' E	6 m.	30.

1) *International Synoptic and Aeronautical Station.*

2) *Climatological and Aeronautical Station.*

3) *International Synoptic Station.*

4) *Climatological Station.*

5) *Wind recording only.*

G.H. GHASEMI

CHIEF METEOROLOGICAL OBS.

MONTH January YEAR 1967 LOCAL TIME = GMT + 3½ HRS.

STATION	MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			GROUND MIN. TEMPERATURE			SEA TEMP	MAX. SOLAR RADIATION TEMP.			HUMIDITY						RAINFALL			STATION PRESSURE (QFE) AT 0930						MAXIMUM WIND GUST		
	MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY AVERAGE	MONTHLY HIGHEST		VAPOUR PRESSURE AT 0930	DEW POINT DEPRESSION AT 0930	REL. HUM. DAILY AVR	REL. HUM. 1130 (AVR)	REL. HUM. 0930 (AVR)	MONTHLY TOTAL	MAXIMUM IN 24 HRS.		MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY LOWEST		VELOCITY	DIRECTION	
	°C	°C	DATE	°C	°C	DATE	°C	°C	DATE	°C	°C	°C	DATE	mb	°C	%	%	%	mm	mm	DATE	mb	mb	DATE	mb	DATE	Kts.	degr.	
Masjid-i-Sulaiman	17.8	23.1	17	6.7	-0.4	23	2.2	-7.5	28							70	41	56	1877	8.1	3	978.9	984.5	13	971.8	30	28	150	1
Agha Jari	19.4	25.4	18	6.7	-1.0	23	5.2	-3.2	23		48.3	58.1	13			41	61	78	34.3	13.7	19	1020.1	1025.1	13	1013.4	21	40	090	1
Gach Saran	16.4	22.0	17	3.3	-3.2	23	1.7	-5.2	23		47.0	57.0	28			64	40	86	67.1	37.8	4	973.8	943.1	13	932.7	21			
Ahwaz	18.3	23.8	16	5.1	-2.1	24	-1.2	-5.6	22							61	43	87	16.5	16.5	3	1020.0	1025.1	13	1013.2	30			
Abadan	19.9	27.0	15	5.2	-2.4	23	3.3	-5.0	28		50.3	57.0	15			58	34	81	2.8	2.8	3	1022.3	1027.8	23	1013.3	18			
Bandar Mahshahr	18.8	23.4	13	4.0	1.0	23				14.8						55	40	71	28.1	10.2	3	1022.0	1026.8	23	1014.3	30	39	190	1
Kharg Island	19.5	22.8	17	12.6	7.5	22	9.8	5.2	23	16.5	52.0	54.2	16			64	60	71	15.3	09.2	6	1020.6	1025.9	13	1015.3	21	41	300	2
Lavan Island	21.8	24.7	13	14.4	11.1	24	12.0	9.4	24	21.3	55.3	62.5	30			67	64	78	28.9	12.7	4	1025.4	1025.8	13	1017.0	21	38	290	2
Khor Musa																											44	160	

NUMBER OF DAYS WITH:

STATION	MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE					HORIZONTAL VISIBILITY							FOG (VIS ≤ 1 Km)	DUST (VIS ≤ 1 Km)	THUNDERSTORMS	24 HOUR RAINFALL						CLOUDINESS		
	≤10.0 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 39.9 °C	40.0 – 44.9 °C	≥45.0 °C	≤0.0 °C	0.0 – 9.9 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 34.9 °C	≥35.0 °C	≤200 m.	200 – 500 m.	500 – 1000 m.	1 – 2 Km.	2 – 5 Km.	5 – 10 Km.	10 – 30 Km.	≥30 Km.				≥0.1 mm	0.1 – 0.9 mm	1.0 – 4.9 mm	5.0 – 9.9 mm	≥10 mm	≥1 INCH	≥7/8 AT 0930	≤2/8 AT 0930	
Masjid-i-Sulaiman	0	24	7	0	0	0	2	25	4	0	0	0	2	0	0	1	2	23	3	0	3	0	1	2	0	3	1	0	0	4	5	2
Agha Jari	0	16	15	0	0	0	2	21	8	0	0	0	3	0	1	1	3	21	0	1	3	1	1	0	1	1	2	1	0	5	3	3
Gach Saran	0	26	5	0	0	0	3	26	2	0	0	0	2	0	0	0	5	19	5	0	3	0	3	0	1	1	4	1	0	6	11	2
Ahwaz	0	20	11	0	0	0	2	24	5	0	0	0	5	0	0	2	4	10	15	0	4	1	1	5	0	0	0	1	0	7	8	3
Abadan	0	15	16	0	0	0	4	21	6	0	0	0	4	0	3	0	3	20	1	0	4	3	0	3	0	1	0	0	0	8	6	2
Bandar Mahshahr	0	16	15	0	0	0	0	20	11	0	0	0	2	2	0	0	1	26	0	0	3	1	0	0	0	2	1	1	0	7	3	3
Kharg Island	0	12	19	0	0	0	0	5	26	0	0	0	0	0	0	0	2	26	3	0	0	0	0	3	0	2	0	0	1	4	2	1
Lavan Island	0	1	31	0	0	0	0	0	31	0	0	0	0	0	0	0	0	18	13	0	0	0	1	1	0	0	2	1	0	2	19	2
Khor Musa																																

MONTHLY WEATHER REPORT

STATION: M.I.B. MONTH January YEAR 1967 LAT. 31°59' N LONG 49°16' E GROUND LEVEL: 362 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	8.6	7.7	6.6	9.8	88	978.9	320	8	0	10	15.2	12.3	9.7	12.1	70	979.6	-	0	0	8	14.2	11.6	9.1	11.6	72	979.0	-	0	2	15		18.3	7.0	3.1				0	Mist	1
2	8.7	8.2	7.6	10.5	93	980.8	-	0	0	10	16.0	12.0	8.2	10.9	60	981.0	300	4	2	10	15.7	11.0	6.1	9.4	52	979.6	330	5	4	15		18.1	7.8	3.8				0	"	2
3	12.3	10.4	8.5	11.2	78	978.1	150	5	8	12	13.0	10.2	7.2	10.3	70	976.9	090	17	8	6	13.7	11.6	9.6	12.0	76	973.9	120	10	8	25		15.5	10.4	7.0		070	26	8.4	Rain	3
4	10.6	10.6	10.6	12.8	100	974.2	300	18	8	1	9.8	9.8	9.8	12.2	100	976.7	280	10	X	0.1	9.7	9.1	8.4	11.1	92	978.1	-	0	8	0.8		15.0	8.8	8.7		270	18	2.6	"	4
5	6.8	6.3	5.7	9.2	93	978.6	-	0	0	2	12.5	10.7	8.9	11.5	79	978.9	300	5	2	6	10.7	9.9	9.2	11.6	91	978.3	300	8	2	10		13.4	5.0	1.8		240	10	0	Fog	5
6	7.5	7.5	7.5	10.4	100	980.0	300	8	0	1	10.5	9.8	8.1	10.8	78	981.5	-	0	X	0.6	11.5	11.0	10.6	12.8	94	980.4	-	0	3	2		13.2	6.9	3.0				0	"	6
7	10.8	7.7	3.0	7.6	59	980.3	110	7	1	3	14.5	10.4	6.0	9.4	57	981.3	-	0	2	10	15.3	11.8	8.4	11.1	64	979.5	-	0	7	20		17.2	6.5	2.4				0	"	7
8	7.1	6.4	5.6	9.1	90	979.3	-	0	0	20	15.5	11.0	6.3	9.6	55	979.7	300	5	0	20	13.3	9.6	5.4	9.0	59	977.5	330	5	0	20		17.8	6.2	1.6		270	10	0	Clear	8
9	7.4	6.0	4.2	8.3	84	978.2	-	0	0	12	16.8	11.4	5.6	9.2	48	978.3	-	0	0	10	14.5	8.8	1.4	6.8	41	977.2	-	0	0	20		17.8	5.9	1.0				0	Mist	9
10	6.5	5.2	3.4	7.8	80	978.2	-	0	0	20	17.1	10.6	3.1	7.6	39	979.2	-	0	1	12	13.5	8.9	3.3	7.8	51	978.4	-	0	0	15		18.3	5.9	1.0		270	10	0	"	10
11	6.8	5.3	3.3	7.8	78	979.6	-	0	0	12	17.2	11.4	5.2	8.9	45	979.0	-	0	0	12	13.8	9.3	3.9	8.2	51	978.3	-	0	0	15		17.9	6.0	0.4		260	8	0	Clear	11
12	6.6	5.0	2.8	7.5	77	979.6	-	0	0	15	17.5	10.5	2.0	7.1	35	981.1	-	0	0	12	14.8	9.7	3.8	8.0	47	981.4	-	0	5	15		19.3	6.0	0.0				0	Fair	12
13	7.0	4.9	1.8	7.0	70	982.7	-	0	0	15	17.6	10.7	1.7	7.0	35	982.4	-	0	0	15	16.5	9.1	-1.0	5.7	30	981.2	-	0	0	20		21.1	6.1	0.0		270	13	0	Clear	13
14	9.4	5.5	-0.5	6.0	51	979.7	300	5	0	15	17.5	10.0	0.5	6.3	32	979.6	320	8	5	25	18.4	10.1	-0.7	5.8	27	977.4	-	0	2	30		22.3	8.0	1.6		290	8	0	P.Cloud	14
15	10.8	6.2	-0.6	5.9	46	977.7	-	0	0	20	18.4	10.0	-1.1	5.6	27	976.7	310	6	7	20	17.8	10.2	0.5	6.4	31	975.8	-	0	7	40		21.3	9.0	4.8		160	12	0	Cloudy	15
16	10.4	6.6	0.5	6.4	50	976.7	-	0	0	15	20.5	10.9	-1.6	5.4	22	976.2	-	0	8	12	17.8	10.4	1.3	6.8	33	974.7	120	4	3	20		22.0	9.5	2.9		180	13	0	P.Cloud	16
17	13.8	-1.6	5.4	3.4	34	975.4	-	0	2	20	22.0	10.8	-5.2	4.0	15	973.9	210	15	1	20	19.4	11.1	1.1	6.6	29	972.0	-	0	5	10		23.1	10.0	4.0		150	16	0	Fair	17
18	15.0	9.3	2.2	7.2	43	972.5	120	5	8	12	21.2	10.3	-5.7	3.8	15	972.2	150	13	7	20	20.0	11.3	0.6	6.4	27	971.5	210	10	7	20		22.8	13.4	8.3		150	28	Tr	Rain	18
19	13.5	12.2	11.0	13.1	95	975.9	-	0	8	20	16.3	13.6	11.3	13.5	73	976.5	300	16	6	10	16.0	11.7	7.3	10.3	58	976.0	-	0	6	20		18.8	11.5	9.2		120	16	1.8	Mist	19
20	10.5	8.2	5.4	9.1	72	975.6	-	0	4	15	17.2	8.3	-5.6	3.9	20	976.3	-	0	2	30	16.5	9.3	-0.2	6.0	32	973.7	-	0	4	30		18.7	9.2	5.5		280	15	0	P.cloud	20
21	11.4	7.7	2.9	7.6	56	972.0	-	0	8	15	13.6	9.3	4.2	8.3	53	972.5	300	3	8	20	10.2	6.0	-0.2	6.0	48	973.4	330	14	8	30		17.0	9.6	8.8		280	17	Tr	Rain	21
22	0.5	-1.4	-5.2	4.0	63	977.8	-	0	0	20	6.6	2.0	-7.2	3.4	35	980.9	220	8	0	25	6.0	1.7	-6.7	3.5	37	980.8	310	5	0	30		10.6	-0.2	-5.0		260	15	0	Clear	22
23	0.5	-1.5	-5.7	3.8	60	980.7	-	0	0	20	12.1	5.2	-7.2	3.4	24	981.2	300	10	0	30	8.8	4.4	-2.9	4.8	42	980.5	-	0	0	30		14.2	-0.4	-6.5		270	10	0	"	23
24	1.7	-0.6	-5.3	4.0	58	980.1	-	0	0	20	14.6	7.7	-2.4	5.0	30	979.7	-	0	0	12	14.5	5.8	-11.7	2.8	14	976.9	300	8	0	20		16.7	1.0	-5.4		250	10	0	Mist	24
25	10.3	5.8	-1.1	5.6	45	977.4	090	10	7	15	14.0	9.0	2.3	7.5	47	978.6	-	0	6	15	12.6	7.7	1.1	6.6	45	977.0	-	0	0	15		17.1	6.0	0.0		240	10	0	P.Cloud	25
26	5.7	3.4	-0.2	6.0	65	977.4	-	0	1	15	15.3	8.6	-0.7	5.8	33	978.2	320	5	0	15	12.4	6.9	-1.2	5.6	39	978.0	300	8	0	20		17.2	4.9	+0.6		260	12	0	Clear	26
27	5.7	3.4	-0.8	6.0	65	977.9	-	0	0	15	15.8	8.7	-1.1	5.6	31	977.9	300	6	0	12	11.8	7.0	0.2	6.2	45	976.0	290	4	0	15		17.5	4.7	-1.3		230	15	0	"	27
28	4.5	2.0	-2.2	5.1	60	975.1	-	0	0	15	16.0	9.5	1.2	6.7	37	974.8	-	0	1	8	13.3	8.0	0.7	6.5	43	974.3	120	4	8	15		17.8	3.5	-7.5		090	24	0	Rain	28
29	11.2	7.5	2.7	7.5	56	979.7	090	10	0	15	16.8	10.8	3.8	8.0	42	975.8	090	12	0	15	17.4	11.7	5.8	9.2	46	973.7	180	9	2	15		20.0	8.0	5.8		050	22	2.0	Fair	29
30	13.2	10.4	7.1	10.1	67	972.7	120	5	2	15	11.7	10.8	9.9	12.2	89	973.0	250	12	8	15	11.4	9.5	7.5	10.4	77	974.7	-	0	5	15		17.4	9.2	6.5		070	24	4.4	Th.st.	30
31	8.8	3.3	2.5	7.4	93	977.4	320	5	0	15	12.0	8.8	5.8	9.3	66	978.1	300	8	3	8	10.0	6.3	1.1	6.6	54	977.5	330	3	2	15		13.3	3.3			260	12	0	Mist	31
AV.	8.4	5.7	3.9	7.6	70	977.7	-	3	2	13	15.3	9.8	2.7	7.9	47	978.0	-	5	3	14	13.9	9.1	2.6	7.8	50	977.0	-	4	3	19		17.8	6.7	2.2				18.7		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

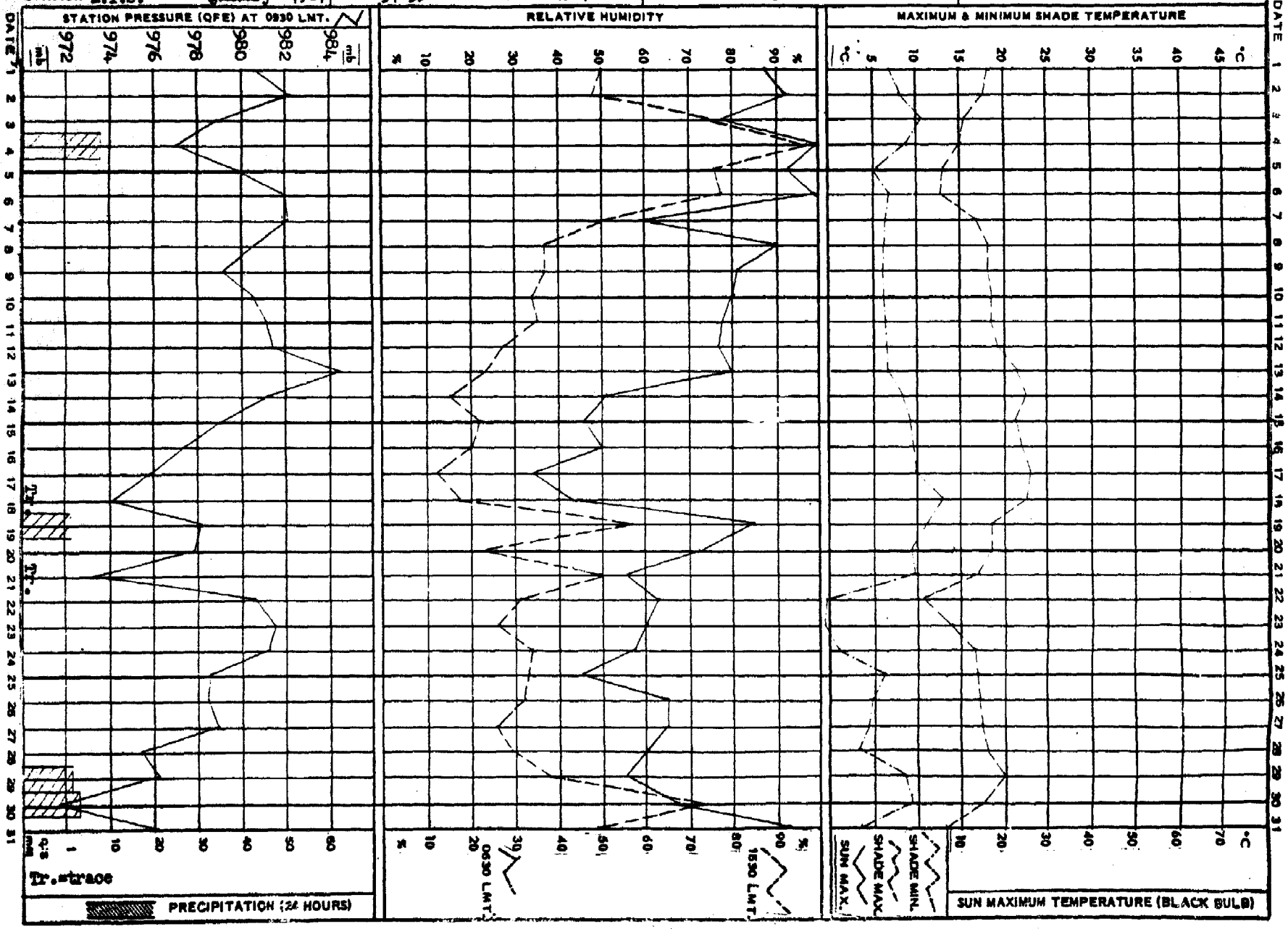
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION M.I.S. January Y1967 | LAT. 31°59' N. LONG 49°16' E | GROUND LEVEL 362 M. AMSL | LOCAL TIME = GMT + 3½ HRS

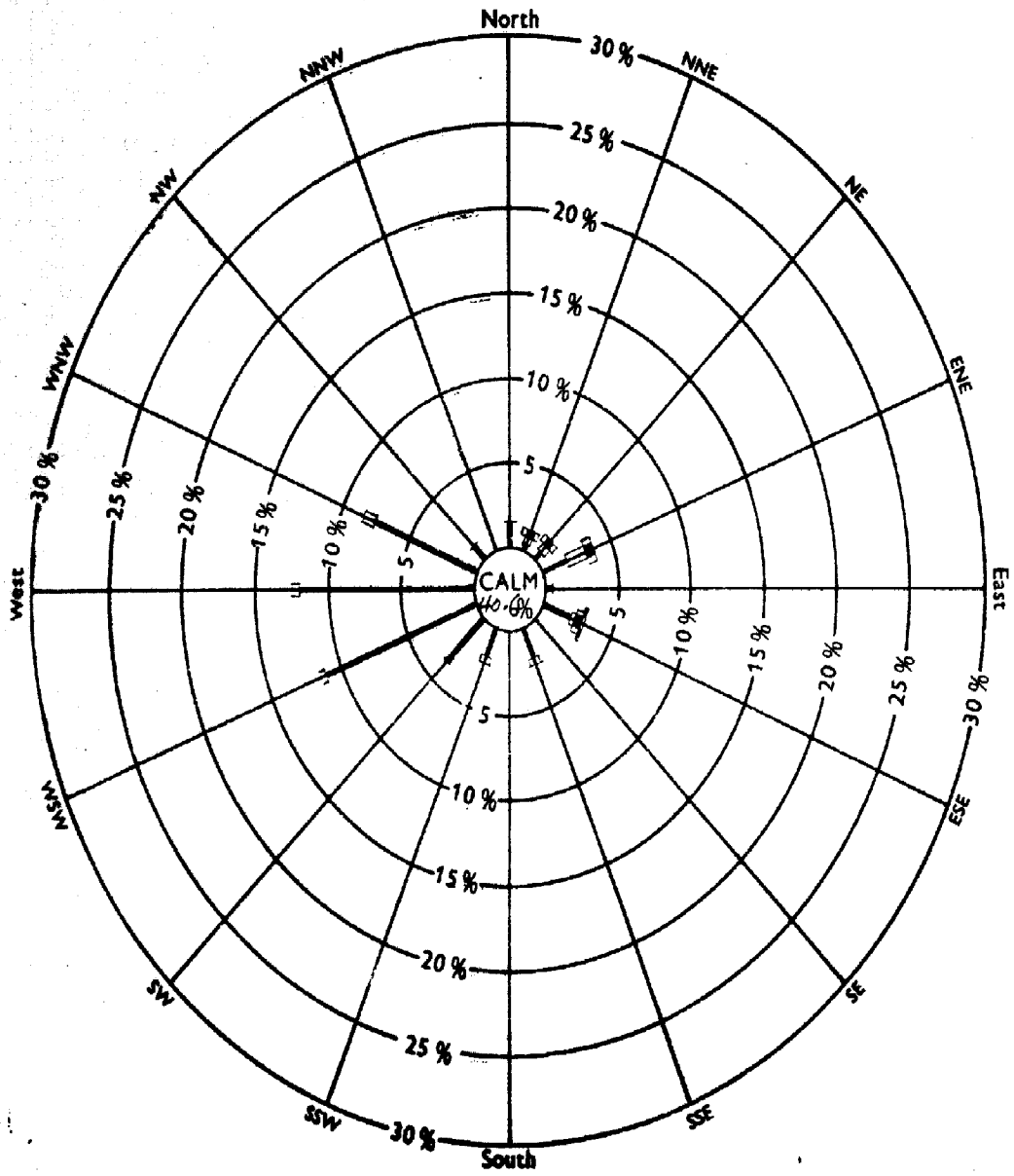


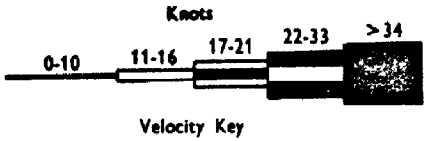
IRANIAN OIL OPERATING COMPANIES

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION M.I.S. MONTH January YR 1967 | LAT. 31°59' N. LONG 49°16' E. | GROUND LEVEL: 362 M. AMSL: | LOCAL TIME = GMT + 3½ HRS.

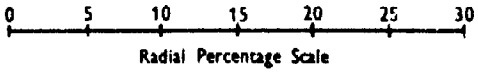




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

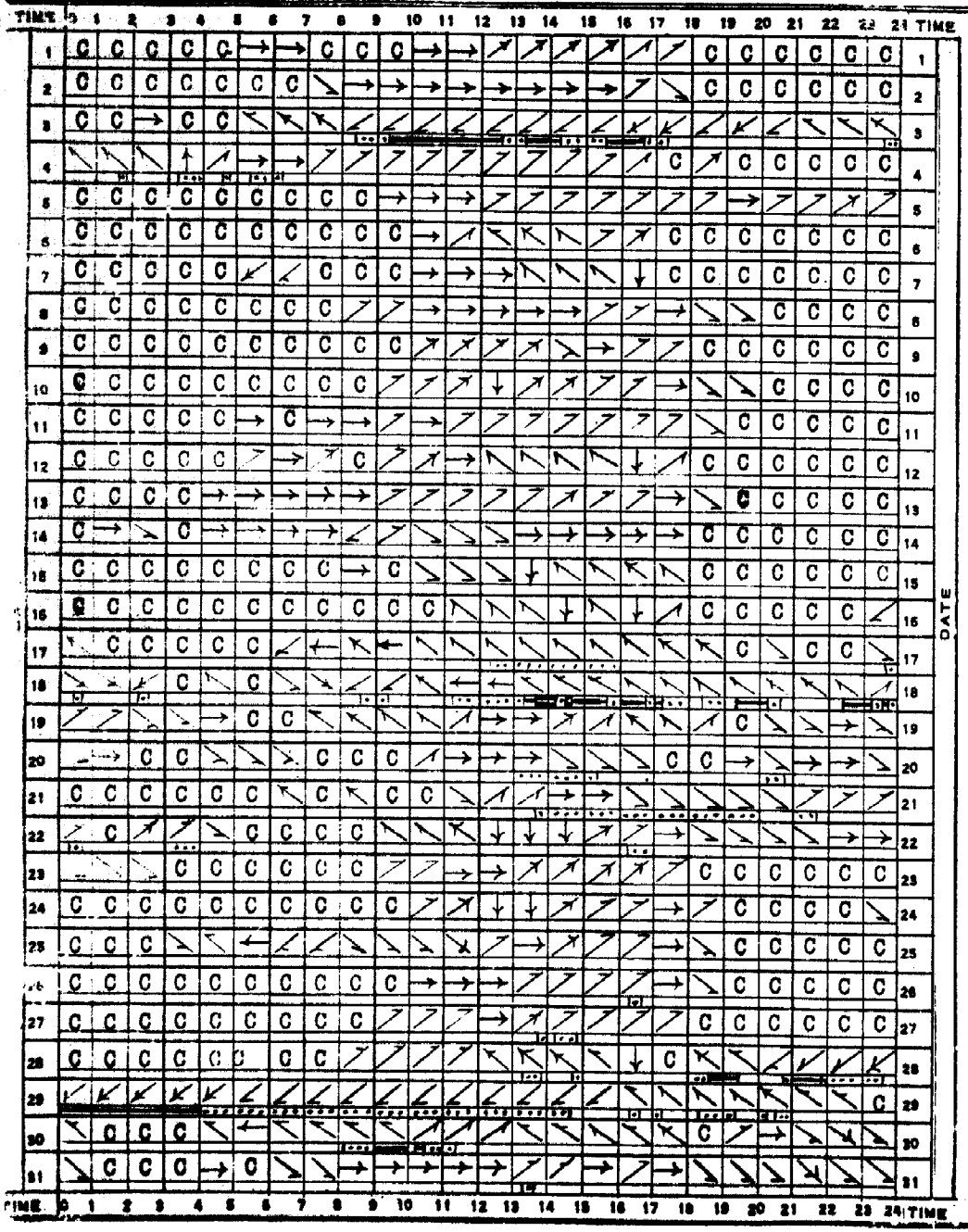
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

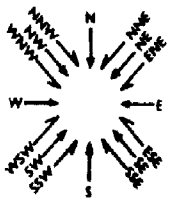


STATION Masjid-I-Sulaiman	MONTH January YEAR 1967
GROUND LEVEL 362 m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 31°59' N.	LONG 49°16' E.

VELOCITY KEY

C	Calm
▭	1-10 Knots
▭	11-16
▭	17-21
▭	22-33
■	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Agha Jari MONTH January YEAR 1967 LAT. 30°44' N LONG 49°40' E GROUND LEVEL: 27 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1630 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1630 - 1630)	REMARKS	DATE
			HUMIDITY				WIND						HUMIDITY				WIND						HUMIDITY				WIND												
	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	8.5	7.7	6.9	9.9	90	1020.0	-	0	0	15	17.6	13.4	9.7	12.0	60	1020.3	310	5	1	10	18.2	13.3	8.8	11.4	55	1019.9	270	2	6	15		20.6	7.0	5.6	53.5			0	Mist	1
2	9.6	8.5	7.2	10.2	85	1020.9	-	0	1	15	20.2	13.9	8.1	10.9	46	1021.2	-	0	3	15	17.0	12.5	8.2	10.9	56	1020.0	340	7	6	15		21.7	7.9	7.0	56.5			0	P.Cloud	2
3	14.0	12.5	11.2	13.3	83	1017.4	340	10	8	10	18.1	14.0	10.6	12.8	61	1015.6	110	15	8	20	16.8	13.3	10.2	12.5	65	1014.6	130	16	8	15		18.4	11.1	10.0	35.7			9.8	Rain	3
4	12.6	11.7	10.9	13.1	90	1015.4	310	20	8	2	13.4	11.9	10.5	12.7	82	1016.5	300	20	7	6	12.4	11.0	9.7	12.0	83	1019.7	330	12	8	6		17.2	11.5	11.0	28.0			0.8	Rainsh	4
5	7.6	7.5	7.3	10.3	99	1019.7	300	8	0	0.5	9.4	9.0	8.6	11.2	95	1021.5	340	3	X	1.5	10.9	9.7	8.6	11.2	87	1020.7	320	10	8	4		12.5	6.0	5.5	20.3			0	Fog	5
6	6.6	6.5	6.4	9.6	99	1022.5	-	0	X	0.0	12.8	11.2	9.7	12.1	82	1023.3	-	0	0	8	13.0	11.7	10.6	12.8	86	1021.5	320	4	8	8		15.0	5.1	5.0	43.2			0	"	6
7	6.2	6.0	5.8	9.2	96	1022.5	250	4	X	0.1	10.9	10.5	10.1	12.4	95	1022.7	-	0	5	4	15.5	12.7	10.2	12.5	71	1020.9	-	0	6	12		16.7	5.5	5.5	46.0			0	"	7
8	7.5	6.6	5.4	9.0	87	1020.1	-	0	0	12	17.5	13.8	10.6	12.8	64	1020.3	-	0	0	15	17.9	14.0	10.8	12.9	63	1018.3	290	2	0	30		20.1	6.2	5.0	48.9			0	Mist	8
9	7.5	6.6	5.4	9.0	87	1018.9	-	0	0	8	18.5	12.9	7.4	10.3	49	1019.1	-	0	0	8	16.6	13.1	10.1	12.4	66	1017.6	270	6	0	30		20.9	5.9	4.4	55.6			0	"	9
10	6.8	5.6	4.0	8.2	83	1019.1	-	0	0	10	18.5	12.9	7.5	10.4	49	1019.3	-	0	0	10	16.5	12.2	8.1	10.8	58	1018.9	280	6	0	12		21.2	5.7	4.5	54.9			0	"	10
11	6.1	4.8	3.0	7.6	80	1020.3	140	2	0	15	17.5	11.6	5.3	8.9	45	1020.1	-	0	0	15	16.7	12.0	7.4	10.3	54	1019.2	-	0	0	15		19.9	4.6	3.9	53.9			0	Clear	11
12	6.0	4.7	2.9	4.7	81	1020.3	-	0	0	15	18.4	12.5	6.9	9.8	46	1022.0	-	0	0	15	18.5	12.6	6.7	9.9	47	1021.6	-	0	0	15		22.2	4.4	3.6	57.0			0	"	12
13	6.9	5.4	3.3	7.8	78	1023.1	-	0	0	15	18.4	12.4	6.4	9.6	45	1022.9	-	0	0	20	17.0	11.8	6.5	9.7	50	1021.3	310	4	0	20		23.6	6.0	4.5	58.1	300	14	0	"	13
14	6.1	4.5	2.1	7.1	75	1020.4	-	0	0	15	18.6	12.4	6.1	9.4	44	1019.9	-	0	3	15	17.5	12.6	8.0	10.7	54	1018.4	-	0	2	20		22.3	5.5	3.5	57.5			0	P.Cloud	14
15	8.5	6.0	2.5	7.4	71	1018.3	080	5	0	15	21.9	12.6	2.2	7.2	27	1017.2	160	12	8	30	18.3	13.6	9.4	11.8	54	1016.3	-	0	8	30		22.9	7.5	5.0	56.5			0	Cloudy	15
16	9.3	7.0	4.0	8.2	70	1016.8	360	3	0	15	21.4	14.5	8.5	11.1	44	1016.2	140	10	8	30	17.4	14.9	13.0	15.0	76	1015.1	170	6	8	12		23.3	7.0	6.0	57.9	150	20	0	"	16
17	10.8	8.0	4.5	8.5	66	1015.1	130	4	4	20	22.2	13.2	3.7	8.0	30	1014.5	140	22	6	7	18.4	13.2	8.4	11.1	52	1013.3	140	18	6	10		23.8	9.4	7.9	49.3	110	30	0	Haze	17
18	13.0	9.2	5.0	8.7	70	1013.0	130	5	3	15	24.6	13.0	-1.0	5.7	18	1012.5	130	33	0	1	21.4	13.4	5.5	9.1	36	1011.8	150	22	8	8		25.4	12.6	10.9	54.0	090	40	0	Sand.st	18
19	15.0	14.0	13.2	15.2	89	1017.5	-	0	8	15	17.2	14.4	12.2	14.2	72	1016.1	140	2	8	15	17.0	14.0	11.6	13.7	70	1016.0	-	0	8	30		21.4	13.5	12.1	42.0	070	17	13.7	Rain	19
20	11.9	9.0	5.7	9.2	66	1016.5	-	0	8	30	17.7	13.5	9.7	12.1	60	1016.2	310	10	3	30	17.6	14.5	12.0	14.1	70	1013.8	-	0	8	30		21.1	11.0	9.5	55.0			4.9	Cloudy	20
21	13.3	11.0	8.7	11.3	74	1012.5	320	2	8	15	15.1	11.0	6.8	9.9	57	1013.2	310	15	8	30	12.9	7.8	0.7	6.5	44	1014.2	320	20	8	2		16.7	12.5	11.0	27.0	310	35	0	Haze	21
22	3.2	1.1	-2.7	5.0	65	1020.7	330	15	0	12	9.4	4.3	-4.5	4.2	36	1023.4	320	18	1	15	8.5	4.0	-3.7	4.6	41	1022.4	310	15	0	30		13.1	2.9	0.0	46.9	310	22	0	Clear	22
23	0.0	-1.7	-3.9	4.1	67	1022.8	-	0	0	15	10.4	5.3	-2.8	4.8	38	1024.1	-	0	0	30	11.0	5.5	-3.3	4.7	36	1022.3	300	9	0	30		14.6	-1.0	-3.2	46.0	330	26	0	"	23
24	0.7	-1.0	-4.4	4.3	67	1022.0	-	0	0	15	10.8	6.4	0.0	6.2	48	1022.1	-	0	0	15	12.7	7.1	-1.1	5.6	38	1018.8	-	0	0	20		15.6	-0.5	-3.1	51.3	310	18	0	"	24
25	8.4	6.8	4.8	8.8	80	1019.3	270	4	8	15	14.8	8.5	0.0	6.1	36	1018.4	320	6	8	20	14.3	8.0	-1.1	5.6	34	1017.8	290	8	3	20		17.5	5.2	-0.2	46.0			0	Cloudy	25
26	3.1	1.5	-1.1	5.6	73	1019.8	-	0	0	15	10.8	6.0	-1.3	5.5	43	1020.5	-	0	0	20	14.5	8.6	0.7	6.5	39	1019.0	-	0	0	20		16.1	2.0	0.2	48.1			0	Clear	26
27	3.0	1.2	-1.7	5.3	70	1019.4	-	0	0	15	11.9	7.5	1.7	6.9	50	1019.3	-	0	0	20	14.6	8.1	-1.1	5.7	34	1017.0	-	0	1	20		18.4	2.1	0.2	52.0			0	"	27
28	2.6	1.0	-1.8	5.3	72	1016.3	-	0	8	15	16.1	10.0	2.7	7.4	41	1015.1	-	0	8	15	15.3	9.5	2.2	7.2	43	1014.3	-	0	8	12		19.1	1.7	0.2	49.6	080	26	0	Haze	28
29	15.0	10.0	4.3	8.3	49	1015.1	130	14	1	15	22.6	13.0	2.3	7.3	27	1014.3	140	20	0	10	18.0	14.6	11.9	13.9	67	1014.8	170	12	2	12		23.3	13.3	10.2	52.0	120	35	0	"	29
30	14.5	12.0	9.7	12.0	72	1013.4	140	18	3	15	16.1	15.1	14.4	16.4	90	1014.4	240	10	8	6	13.4	10.5	7.5	10.4	67	1016.7	340	7	2	8		18.3	13.1	10.6	42.8	090	29	5.1	Thunst	30
31	4.5	3.5	2.2	7.1	84	1018.7	310	8	0	15	14.7	9.5	3.3	7.8	47	1018.9	310	12	1	30	14.6	8.2	-0.7	5.8	35	1018.3	330	15	1	30		16.7	3.6		52.9	310	35	0	Fair	31
AV.	8.0	6.4	4.2	8.5	78	1018.6	9	4	3	13	16.4	11.3	5.7	9.6	52	1018.9	-	7	3	16	15.6	10.6	6.3	10.0	56	1017.9	-	7	4	17		19.4	6.7	5.2	48.3			34.3		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

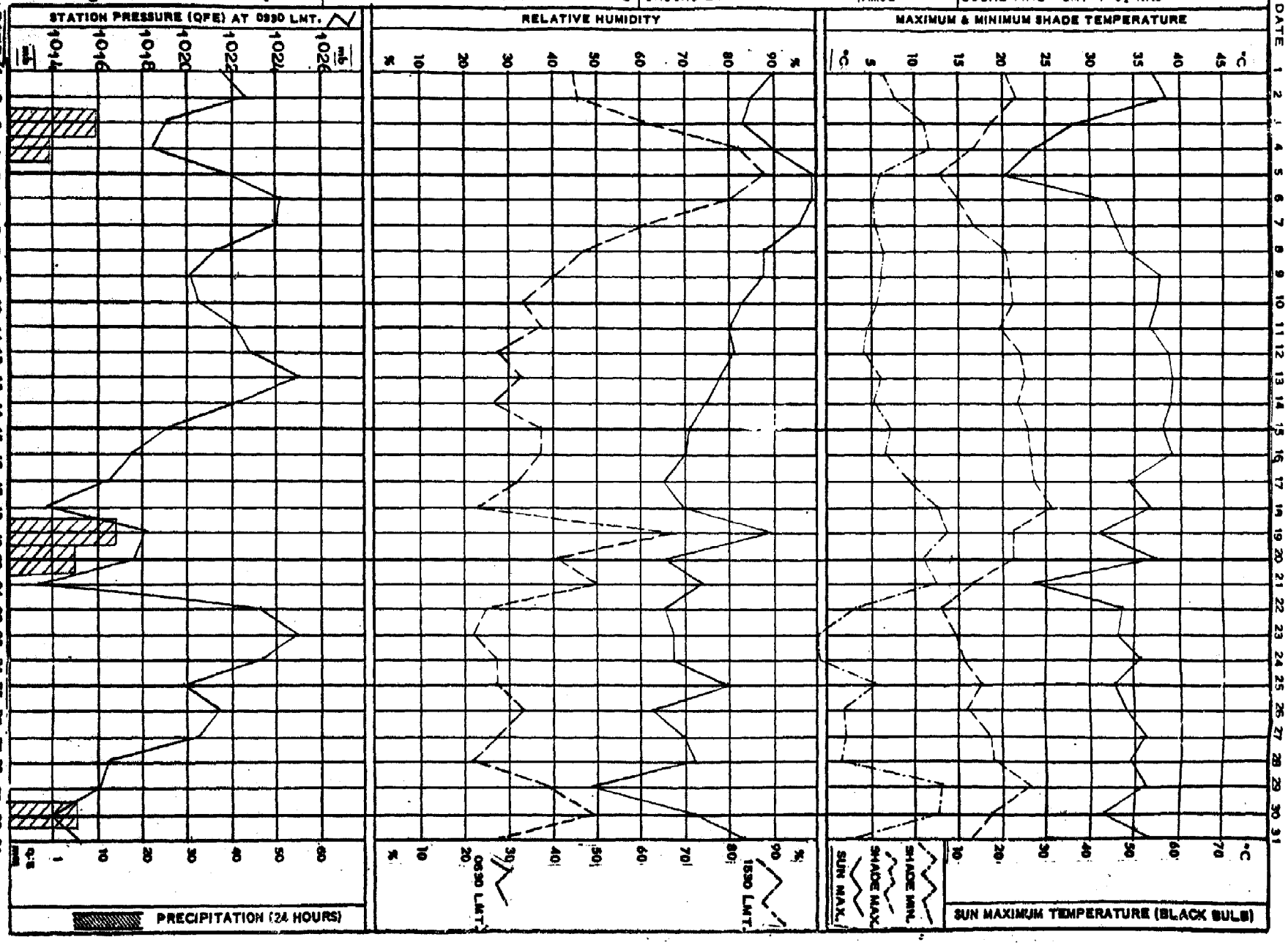
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Agha Jari M. January Y 1967 | LAT. 30°44' N. | LONG 49°40' E | GROUND LEVEL 27 M. AMSL | LOCAL TIME = GMT + 3½ HRS

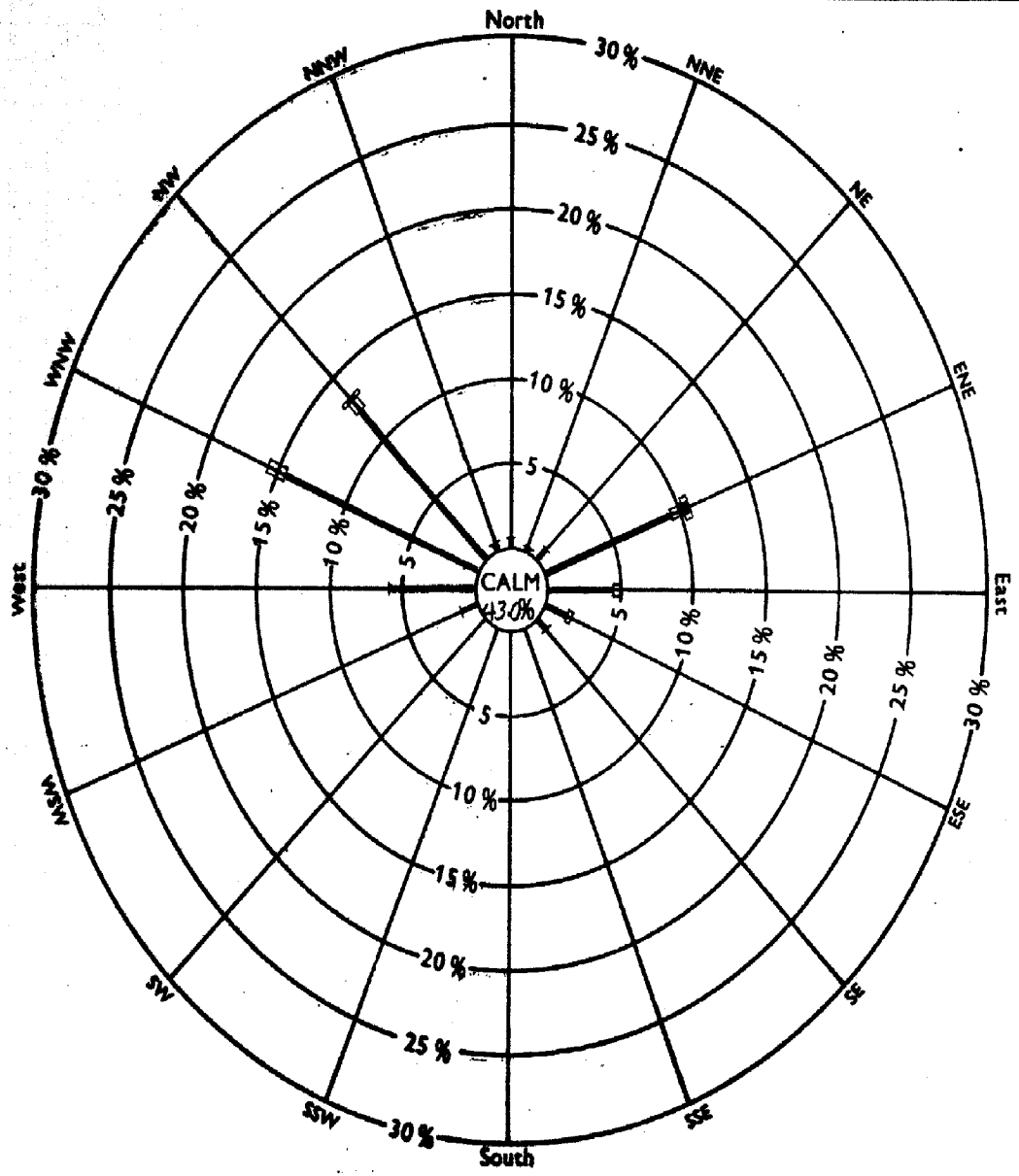


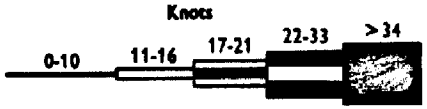
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION	MONTH	YR	LAT.	N. LONG	E.	GROUND LEVEL:	AMSL:	LOCAL TIME = GMT + 3½ HRS.
Agha Jari	January	1967	30°44'	49°40'		27 m.		

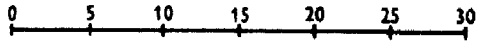




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

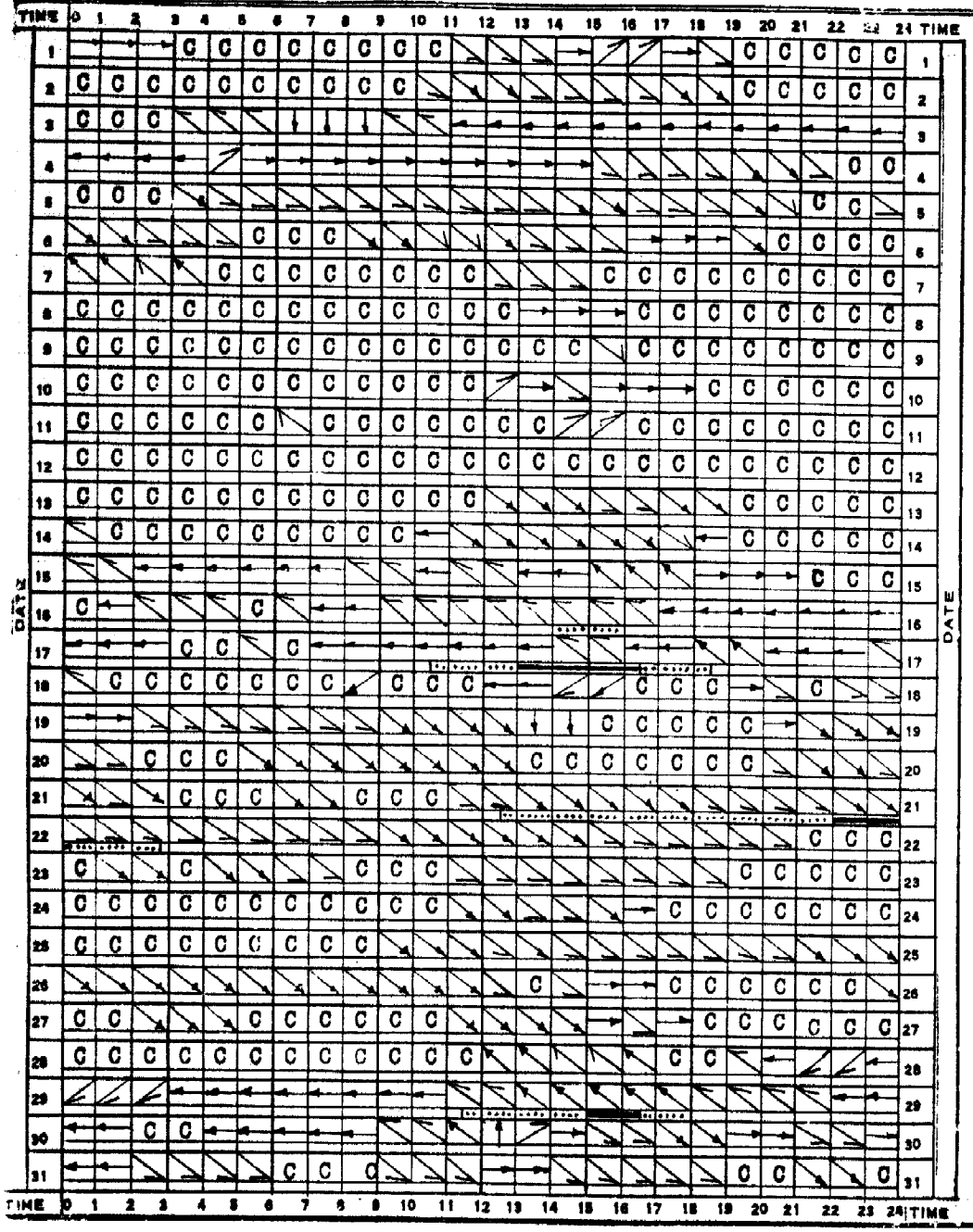
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

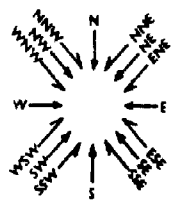


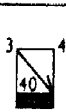
STATION Agha Jari	MONTH January YEAR 1967
GROUND LEVEL 27 M. AMSL	LOCAL TIME GMT + 3½ HRS
LAT. 30°44' N.	LONG 49°40' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY





Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Gach Saran MONTH January YEAR 1967 LAT. 30°20' N LONG 50°50' E GROUND LEVEL: 709 m. AMSL:

LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	4.7	4.6	4.4	8.4	98	937.8	-	0	0	2	15.3	9.2	1.5	6.8	39	937.9	120	10	1	25	12.3	9.9	7.4	10.3	72	938.1	-	0	5	20		17.1	3.4	3.2	48.2			0	Mist	1
2	5.0	4.7	4.2	8.3	95	938.8	-	0	0	15	16.5	10.2	2.7	7.4	40	939.2	130	6	1	20	13.6	10.2	6.5	9.7	62	938.5	-	0	2	30		19.0	4.0	2.7	48.0			0	Fair	2
3	10.0	8.6	7.0	10.0	82	936.8	-	0	8	15	12.5	9.2	5.5	9.0	62	937.0	120	12	8	20	9.9	9.3	8.7	11.2	92	935.6	130	4	8	2		13.6	7.0	5.0	19.0			5.6	Th.st.	3
4	12.7	12.3	12.0	14.0	96	932.5	300	6	8	6	10.0	9.9	9.8	12.1	99	934.9	240	12	X	0.0	8.5	8.0	7.5	10.4	93	935.6	240	8	8	10		14.5	8.0	9.0	46.4			37.8	"	4
5	4.2	4.0	3.8	8.0	97	936.1	-	0	0	7	11.7	9.6	7.3	10.3	78	936.6	220	3	1	10	10.0	9.4	8.8	11.3	92	936.4	230	5	2	12		13.5	2.9	1.5	45.0			0	Fog	5
6	4.4	4.4	4.4	8.4	100	938.0	-	0	0	15	15.6	8.5	-1.7	5.4	30	939.9	100	8	0	30	12.6	9.6	6.3	9.5	65	938.7	-	0	5	20		17.0	3.8	1.8	48.4			0	"	6
7	4.7	4.0	3.2	7.7	90	939.6	120	7	1	15	15.0	8.4	-0.9	5.7	34	939.4	120	8	3	30	11.0	9.0	6.8	9.9	75	938.5	-	0	0	30		17.0	2.8	1.0	49.6			0	Fair	7
8	4.4	3.9	3.3	7.7	92	937.8	-	0	1	15	14.5	9.5	3.5	7.9	48	937.8	-	0	0	25	11.5	9.2	6.7	9.8	72	936.4	-	0	0	30		16.5	2.1	0.6	47.4			0	"	8
9	3.1	2.7	2.1	7.1	93	936.9	-	0	0	15	14.6	8.6	0.6	6.4	39	936.9	120	7	0	30	11.0	8.5	5.6	9.1	69	935.7	-	0	0	20		16.0	2.6	0.7	47.0			0	Clear	9
10	3.1	2.6	1.8	6.9	94	936.9	-	0	0	15	14.3	8.6	1.1	6.6	41	937.2	-	0	0	20	11.5	7.0	0.7	6.4	47	936.8	250	0	0	20		16.5	2.5	-0.1	47.0			0	"	10
11	1.5	1.2	0.7	6.4	94	938.4	-	0	0	15	14.0	8.4	1.0	6.6	41	937.9	130	5	0	20	12.0	8.0	2.8	7.5	53	936.9	-	0	0	20		16.5	0.7	-0.6	47.6			0	"	11
12	3.2	2.3	0.9	6.5	85	938.2	-	0	0	15	15.1	8.6	-0.3	6.0	35	939.9	150	5	0	20	12.5	8.6	3.9	8.1	56	940.6	-	0	0	20		18.0	1.7	-0.5	49.5			0	"	12
13	1.5	1.2	0.7	6.4	94	941.7	-	0	0	20	16.2	9.2	-0.1	6.1	33	941.0	-	0	0	30	13.4	8.9	3.4	7.8	51	939.9	-	0	0	20		19.8	0.6	-1.0	50.6			0	"	13
14	1.6	1.0	-0.2	6.1	88	939.4	-	0	0	20	17.0	9.0	-2.5	5.1	26	938.5	120	6	3	20	14.2	9.1	2.8	7.5	46	937.8	-	0	0	20		21.3	0.9	-0.8	56.0			0	Fair	14
15	3.5	2.3	0.4	6.3	81	937.6	-	0	0	20	17.9	9.4	-2.7	5.0	25	936.5	140	6	5	20	14.0	8.5	1.3	6.7	42	935.7	-	0	3	30		20.7	2.5	0.2	52.7			0	P.Clou	15
16	3.3	2.4	1.0	6.5	85	936.1	-	0	5	15	18.2	8.5	-7.3	3.4	16	935.3	120	10	5	25	13.8	8.4	1.2	6.7	42	934.9	-	0	6	20		20.6	2.6	0.4	52.8			0	"	16
17	2.8	1.4	-1.1	5.6	75	935.3	-	0	2	20	19.2	8.8	-8.3	3.0	14	934.4	150	6	3	30	14.0	7.2	-3.0	4.7	30	933.7	120	0	2	25		22.0	2.1	-0.1	54.5			0	"	17
18	5.5	2.8	-1.8	5.3	59	933.9	-	0	0	25	18.8	7.8	-14.4	1.8	8	933.6	120	14	6	25	15.0	7.8	-2.9	4.8	28	933.8	-	0	4	20		21.0	5.0		52.2			0	Fair	18
19	12.5	8.3	3.0	7.6	52	934.6	080	5	7	15	12.4	9.5	6.3	9.6	67	936.9	090	8	8	8	13.0	10.0	6.8	9.8	66	935.2	-	0	8	15		15.5	11.0	10.0	47.5			2.1	Rain	19
20	10.2	8.8	6.1	9.4	76	934.2	120	10	8	12	14.0	12.0	10.2	12.4	77	934.4	-	0	8	12	14.0	12.0	10.3	12.5	78	933.6	-	0	8	15		15.4	9.0	6.0	40.0			6.6	"	20
21	11.3	10.0	8.7	11.3	84	931.6	130	6	8	12	13.0	10.8	8.7	11.2	75	931.3	340	5	8	12	11.7	11.0	10.3	12.6	92	930.4	070	8	8	12		14.7	10.3	8.9	34.0			7.1	Th.st.	21
22	0.7	-0.7	-3.1	4.7	72	934.3	240	15	1	15	5.1	1.8	-4.2	4.4	50	936.7	260	13	1	10	3.0	0.4	-5.0	4.1	56	936.6	250	7	0	15		12.1	0.0	-1.6	41.2			0	Mist	22
23	-1.8	-2.1	-2.3	5.0	94	937.9	-	0	0	12	11.0	5.8	-2.2	5.1	39	938.6	-	0	0	25	7.5	4.5	-0.1	6.1	58	938.0	220	5	0	25		6.0	-3.2	-5.2	46.5			0	Clear	23
24	-0.5	-0.9	-1.7	5.4	90	938.3	-	0	0	12	14.0	7.2	-3.0	4.7	30	937.5	110	8	0	30	10.4	7.0	2.4	7.3	58	935.7	-	0	0	30		16.1	-2.0	-3.4	49.0			0	"	24
25	7.1	5.7	3.9	8.1	80	935.6	-	0	8	15	13.4	8.8	2.8	7.6	50	935.3	130	8	8	12	11.5	9.2	6.7	9.8	73	934.6	220	5	5	12		15.2	3.6	0.9	42.5			0.8	Rain	25
26	2.1	1.9	1.6	6.9	97	935.6	-	0	0	8	13.0	8.9	4.0	8.1	54	936.0	-	0	1	10	9.7	5.8	-0.1	6.1	51	935.7	250	6	0	10		13.6	0.9	-0.2	46.7			0	Mist	26
27	0.9	0.5	-0.6	5.8	89	935.9	-	0	0	7	14.3	7.5	-2.9	5.0	30	935.7	-	0	0	12	10.4	7.0	2.4	7.3	58	934.5	240	6	2	8		16.2	-0.5	-2.0	50.0			0	"	27
28	1.5	1.0	0.1	6.2	91	933.9	-	0	7	12	15.0	6.9	-6.9	3.4	20	933.2	130	15	8	15	13.0	6.7	-2.8	4.8	32	932.9	-	0	8	15		16.3	0.5	-0.6	57.0			0	Cloudy	28
29	8.5	6.9	4.9	8.7	78	934.8	120	10	8	12	16.7	9.7	0.6	6.4	33	934.7	090	15	0	12	14.4	9.0	2.2	7.2	44	934.4	120	6	0	12		18.6	8.0	6.8	50.0			0	Fair	29
30	11.5	8.0	3.7	7.9	59	933.3	100	10	1	12	13.2	11.9	10.7	12.9	85	933.6	120	10	7	12	11.5	10.8	10.1	12.4	91	933.3	340	5	8	6		14.4	9.2	8.1	35.0			6.9	Rain	30
31	3.1	3.0	2.9	7.5	98	935.0	-	0	1	6	14.0	11.2	8.5	11.1	69	934.9	150	5	4	8	9.4	7.0	4.1	8.2	70	935.3	250	5	0	10		14.6	1.8	1.1	52.5			0	Fog	31
AV.	4.7	3.8	2.4	7.4	86	936.4	-	2	2	14	14.4	8.8	0.9	7.0	45	936.5	-	7	3	19	11.6	8.3	3.9	8.4	62	935.9	-	3	3	18		16.4	3.3	1.7	47.0			67.1		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

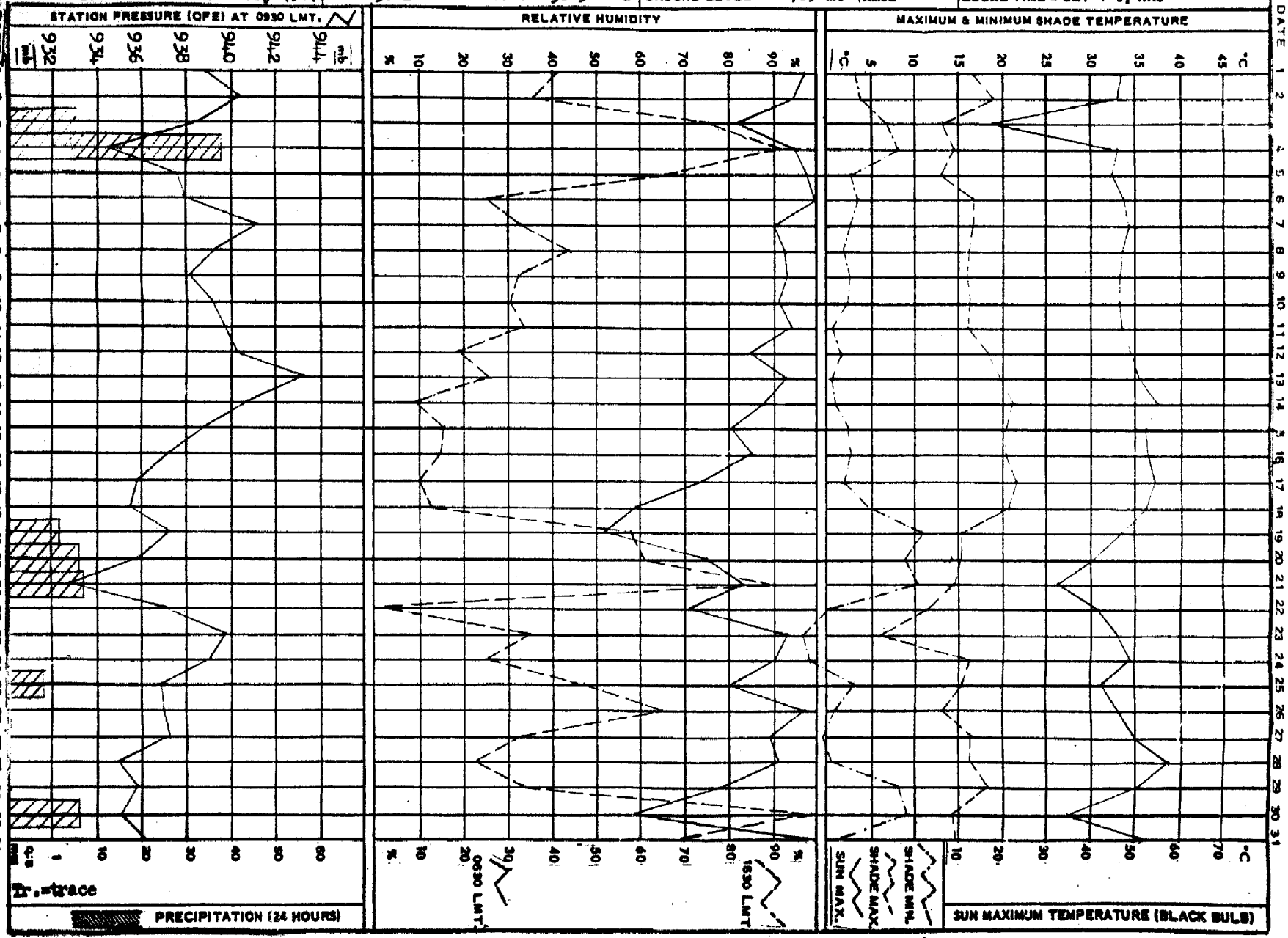
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Gach Saran M. January y 1967 | LAT. 30°20' N. LONG 50°50' E | GROUND LEVEL 709 M. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abnak MONTH January YEAR 1966 LAT. 31°20' N LONG 48°45' E GROUND LEVEL: 21 m AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
			HUMIDITY				WIND						HUMIDITY				WIND						HUMIDITY				WIND												
	SHADE TEMP. °C	WET BULB TEMP. °C	DEW POINT TEMP. °C	VAPOUR PRESSURE mb	RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	DIRECTION deg	VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	SHADE TEMP. °C	WET BULB TEMP. °C	DEW POINT TEMP. °C	VAPOUR PRESSURE mb	RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	DIRECTION deg	VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	SHADE TEMP. °C	WET BULB TEMP. °C	DEW POINT TEMP. °C	VAPOUR PRESSURE mb	RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	DIRECTION deg	VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	SEA TEMP. AT 0830 °C	MAXIMUM SHADE TEMP. °C	MINIMUM SHADE TEMP. °C	GROUND MINIMUM TEMP. °C	SUN MAXIMUM TEMP. °C	DIRECTION deg	VELOCITY Kt	mm		
1	5.8	4.9	3.6	8.0	89	1020.1	290	5	0	8	16.6	11.9	7.2	10.2	54	1020.2	320	6	0	20	16.1	11.2	6.1	9.4	51	1020.1	-	0	4	20		20.2	4.8	2.5				0	Mist	1
2	6.5	5.5	4.1	8.2	85	1021.4	-	0	1	20	18.3	12.0	5.4	9.0	43	1021.8	300	6	3	20	15.4	11.2	6.8	9.9	57	1020.2	340	6	7	25		19.9	5.3	2.1				0	P.cloud	2
3	11.4	10.7	9.9	12.3	93	1018.6	270	5	8	8	13.4	12.9	12.5	14.5	94	1016.2	040	10	8	4	16.0	13.8	12.1	14.1	78	1013.3	100	12	8	15		16.3	10.6	7.5				16.5	Rain	3
4	11.9	11.0	10.2	12.5	90	1016.1	200	16	8	12	11.7	10.5	9.3	11.8	86	1019.1	290	10	8	10	12.0	11.0	10.0	12.4	90	1019.4	-	0	6	12		16.0	10.6	10.1				0	Mist	4
5	8.1	8.1	8.1	10.9	100	1020.0	290	6	X	0.1	8.6	8.3	7.9	10.7	97	1020.9	280	10	X	0.4	9.6	9.0	8.4	11.1	95	1020.3	280	4	X	1		12.0	7.5	6.8				Tr.	Fog	5
6	6.5	6.4	6.3	9.6	100	1023.6	-	0	X	1	10.0	8.4	7.8	10.6	93	1023.6	-	0	X	1	10.0	9.2	8.4	11.0	90	1021.5	320	5	7	3		11.1	5.0	5.6				0	"	6
7	6.0	5.8	5.6	9.1	98	1020.8	-	0	X	0.0	10.0	9.4	8.7	11.3	92	1022.8	310	2	6	4	13.0	11.6	10.3	12.6	84	1020.2	-	0	8	12		13.1	5.0	5.0				0	"	7
8	5.5	5.3	5.0	8.8	97	1020.3	-	0	0	12	17.0	13.3	10.0	12.3	64	1020.1	300	6	0	15	16.0	13.0	10.3	12.6	70	1018.1	-	0	0	20		19.0	4.6	3.2				0	Clear	8
9	6.8	6.4	5.8	9.3	94	1019.1	-	0	0	10	15.7	12.4	9.4	11.8	66	1019.1	-	0	0	8	15.1	11.9	8.7	11.3	66	1018.1	-	0	0	20		20.0	4.5	3.5				0	Fog	9
10	6.3	5.5	4.4	8.4	89	1018.7	-	0	2	12	17.2	12.7	8.4	11.1	56	1019.9	-	0	0	15	16.7	11.7	6.5	9.7	52	1019.1	320	6	1	25		19.4	5.2	3.0				0	Fair	10
11	5.9	4.9	3.4	7.9	86	1020.2	280	8	0	12	17.5	12.5	7.8	10.6	54	1019.9	-	0	0	20	15.8	11.1	5.8	9.5	53	1018.7	-	0	0	20		19.9	5.2	2.6				0	Clear	11
12	6.7	5.5	3.9	8.1	82	1020.6	-	0	0	20	16.9	11.7	6.2	9.7	50	1021.9	-	0	0	20	16.1	11.9	7.8	10.6	58	1021.7	-	0	4	20		19.3	5.5	3.3				0	Fair	12
13	5.5	4.8	3.8	8.1	91	1022.7	-	0	0	10	15.7	11.5	7.3	10.3	57	1024.2	-	0	0	20	16.3	10.6	4.2	8.3	45	1021.8	-	0	0	20		21.7	5.3	1.8				0	Mist	13
14	6.6	4.8	2.2	7.2	74	1020.1	-	0	0	15	18.2	11.0	2.6	7.4	35	1020.1	-	0	2	20	18.4	12.7	7.0	10.1	48	1018.0	-	0	1	30		21.7	5.4	3.0				0	Fair	14
15	8.6	6.4	3.5	7.9	71	1017.6	-	0	0	15	20.0	12.0	3.1	7.7	33	1016.7	140	10	8	20	18.2	12.8	7.9	10.5	50	1015.3	140	10	7	12		22.3	8.0	6.0				0	Mist	15
16	9.0	7.0	4.4	8.4	73	1016.6	110	4	0	20	21.3	16.5	13.0	15.0	59	1015.7	140	12	5	4	19.4	14.5	10.4	12.7	57	1013.9	120	10	6	3		23.8	7.7	6.7				0	Haze	16
17	14.0	11.9	9.8	12.2	78	1013.7	130	15	0	4	21.5	16.3	12.4	14.4	57	1012.8	150	30	X	0.2	19.7	14.9	11.0	13.1	57	1011.5	140	30	X	0.1		22.7	10.7	9.9				0	Sand St	17
18	14.6	10.7	6.4	9.6	57	1013.5	100	8	3	15	21.8	13.8	6.0	9.4	36	1010.6	120	25	X	0.4	20.8	17.0	14.4	16.4	67	1010.5	180	36	7	0.6		22.5	13.6	11.6				Tr.	Rain	18
19	9.6	8.5	7.3	10.3	86	1016.7	300	8	1	8	17.5	10.8	3.1	7.7	39	1017.7	300	12	2	15	15.6	12.2	9.1	11.5	65	1016.7	300	6	2	20		20.8	8.3	7.2				0	Haze	19
20	7.7	5.2	1.6	6.8	65	1016.4	-	0	0	20	17.4	9.2	-2.3	5.1	26	1016.7	350	12	0	20	16.7	9.2	-0.8	5.7	30	1014.2	300	6	1	25		20.1	6.6	1.6				0	Fair	20
21	12.0	8.0	2.8	7.5	55	1012.2	310	5	8	12	14.5	8.5	0.4	6.3	38	1013.8	300	18	8	8	11.2	5.5	-3.8	4.5	34	1014.7	300	20	8	1.5		16.8	10.6	9.2				0	Haze	21
22	0.4	+1.3	-5.0	4.0	64	1021.0	290	4	0	20	8.4	3.6	-5.0	4.1	38	1023.6	270	10	0	20	8.2	2.9	-7.7	3.3	30	1022.8	320	10	0	30		11.8	0.0	-5.6				0	Clear	22
23	-0.7	-2.4	-6.4	3.6	62	1023.2	330	4	0	20	12.5	5.0	-9.4	2.8	20	1023.7	290	12	0	35	10.0	3.6	-9.4	2.9	24	1022.4	280	10	0	30		14.7	-1.8	-5.0				0	"	23
24	-1.0	-7.7				1022.2	-	0	0	20	12.1	6.0	-3.7	4.5	32	1021.7	-	0	0	20	12.0	6.3	-2.7	5.0	31	1018.7	280	5	0	40		16.1	-2.1	-5.3				0	"	24
25	7.8	4.9	0.5	6.4	60	1019.0	-	0	5	15	14.5	6.9	-5.6	3.9	24	1019.1	320	8	0	20	13.5	6.5	-5.0	4.1	27	1018.1	280	10	0	20		17.6	4.1	0.7				0	Fair	25
26	2.8	0.8	-2.2	5.1	66	1019.4	280	7	0	20	13.0	6.5	-3.9	4.5	30	1021.3	300	6	0	20	14.0	8.3	0.6	6.4	40	1019.0	290	9	0	30		17.8	1.6	0.8				0	Clear	26
27	1.1	-0.1	-2.3	5.1	77	1019.7	290	8	0	20	13.4	8.4	2.1	7.1	46	1019.7	280	10	0	30	13.4	7.5	-1.1	5.7	37	1017.1	270	4	0	25		17.8	0.5	-0.7				0	"	27
28	1.7	0.0	-3.2	4.8	68	1016.5	-	0	0	20	15.3	9.2	1.6	6.8	39	1015.3	-	0	4	20	14.4	8.9	1.9	7.1	43	1013.5	090	10	8	25		16.8	0.2	-4.2				Tr.	Rain	28
29	5.8	4.7	3.3	7.7	84	1014.6	-	0	0	15	21.2	14.0	7.8	10.6	41	1014.4	160	20	0	3	17.8	13.8	10.4	12.7	62	1012.8	180	20	2	5		22.2	5.0	2.4				Tr.	Haze	29
30	12.0	10.7	9.4	11.9	84	1012.3	140	8	1	15	13.9	10.9	7.9	10.7	67	1014.1	280	10	3	10	13.0	8.5	2.8	7.5	51	1017.2	300	12	1	8		18.0	1.0	5.4				Tr.	Th.stm	30
31	1.2	0.3	-1.3	5.5	82	1019.4	-	0	0	15	14.9	8.8	0.7	6.5	39	1019.8	300	12	1	30	12.6	7.1	-0.9	5.7	39	1018.9	290	6	0	30		17.0	0.7	-1.2				0	Clear	31
AV.	6.7	5.1	3.5	8.2	87	1018.6	-	4	2	13	15.5	10.5	4.5	9.0	52	1018.9	-	8	3	15	14.8	10.3	4.8	9.3	54	1017.7	-	8	3	18		18.3	5.1	3.2				16.5		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

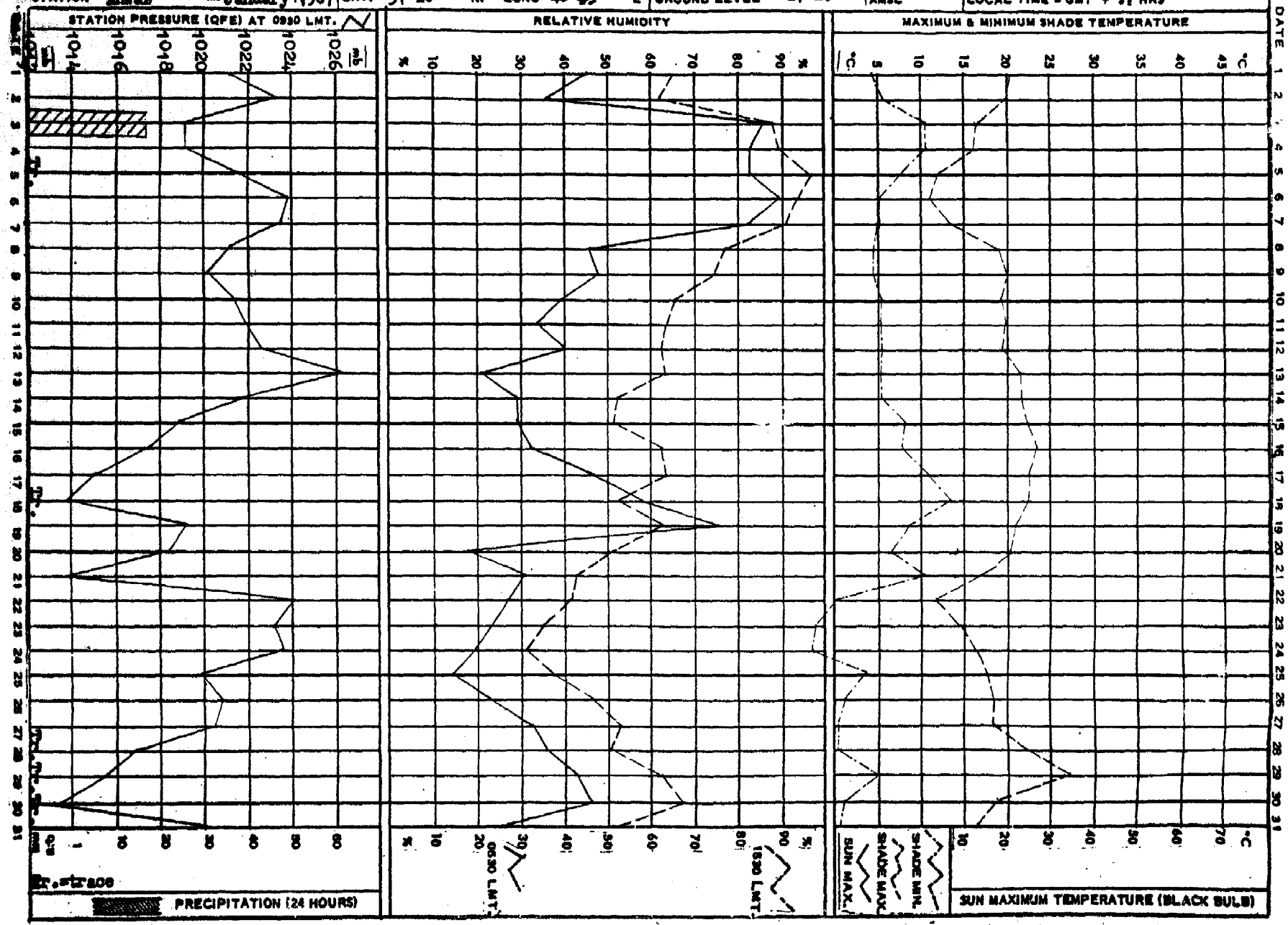
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Ahwaz M. January 1967 LAT. 31°20' N. LONG 48°55' E GROUND LEVEL 21 m. AMSL LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abadan MONTH January YEAR 1967 LAT. 30°22' N LONG 48°14' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	6.3	4.5	2.0	7.0	74	1022.9	340	4	2	12	18.2	11.2	3.3	7.7	37	1022.6	-	0	1	30	16.8	10.6	3.4	7.8	41	1021.8	-	0	6	30		20.8	3.7	1.8	52.8			0	Mist	1
2	7.1	5.1	2.2	7.2	72	1023.5	-	0	1	15	19.4	11.7	3.0	7.6	32	1023.8	360	7	6	20	16.7	10.1	2.1	7.1	37	1022.2	040	6	6	20		21.9	5.6	3.4	54.4			0	"	2
3	13.6*		12.0*	14.0*	95*	1020.2*					15.6*		7.8*	10.6*	60*	1017.1*					18.4	16.0	14.3	16.3	77	1014.9	190	12	7	20		20.0	10.8	9.6	38.5			2.8	Rain	3
4	11.2	10.0	8.7	11.3	85	1019.0	330	15	8	12	13.0	10.5	8.0	10.7	72	1022.1	330	18	7	12	13.5	10.7	7.9	10.7	70	1022.1	330	5	1	15		19.1	9.5	10.3	45.3			0	Mist	4
5	7.6	6.5	5.1	8.8	85	1023.2	310	8	0	12	15.0	10.5	5.6	9.1	54	1023.1	330	16	0	12	13.5	9.2	4.2	8.3	54	1022.4	340	6	2	20		16.9	4.1	3.6	48.5			0	"	5
6	3.6*		1.9*	7.9*	88*	1024.0*					13.8*		4.8*	8.6*	54*	1025.4*					12.3	10.3	5.9	9.3	65	1023.8	-	0	6	8		15.7	0.0	-1.2	48.8			0	"	6
7	6.4	6.3	6.1	9.5	99	1023.6	-	0	X	0.1	13.3	11.3	9.4	11.8	77	1024.9	030	5	2	3	13.2	10.0	6.5	9.7	64	1022.5	-	0	3	12		16.1	4.2	3.4	55.2			0	Fog	7
8	5.8	5.5	5.2	8.8	96	1022.8	-	0	0	12	16.0	11.8	7.6	10.4	58	1022.8	360	7	0	10	15.0	12.0	9.2	11.7	69	1020.8	-	0	0	15		18.8	4.3	2.8	50.0			0	"	8
9	4.8	4.0	2.9	7.5	88	1021.3	-	0	0	8	18.2	13.0	8.1	10.8	52	1021.2	-	0	0	8	16.5	12.1	7.8	10.6	57	1019.9	-	0	0	12		21.3	3.3	1.7	52.5			0	"	9
10	7.3	6.5	5.6	9.1	89	1021.4	-	0	0	12	19.0	12.5	5.9	9.3	43	1022.1	360	9	0	20	16.0	11.4	6.7	9.8	54	1021.7	360	5	0	20		21.1	5.6	3.8	52.0			0	Mist	10
11	3.9	3.2	2.1	7.1	88	1023.1	-	0	0	12	18.7	12.6	6.6	9.7	45	1022.7	-	0	0	15	16.7	11.5	6.1	9.4	50	1021.0	-	0	0	20		22.0	2.7	0.2	53.0			0	"	11
12	7.0*		3.2*	7.7*	77*	1026.8*					19.3*		6.8*	9.9*	44*	1023.8*					17.5	12.0	6.4	9.7	49	1023.6	-	0	0	12		21.7	3.5	0.7	51.0			0	"	12
13	7.1*		2.2*	7.2*	71*	1028.8*					23.4*					1024.7*					18.9	13.0	7.4	10.3	47	1024.3	-	0	0	12		24.2	6.3	4.3	53.0			0	"	13
14	7.5	6.0	4.1	8.2	79	1022.6	-	0	0	12	22.8	13.6	4.1	8.1	30	1021.5	-	0	3	12	19.0	12.6	6.2	9.5	43	1020.3	-	0	0	20		24.7	6.2	4.3				0	Haze	14
15	8.7	8.5	8.3	10.9	97	1019.6	-	0	X	0.1	24.7	15.3	6.8	9.8	32	1018.5	310	12	5	12	19.2	15.9	13.4	15.4	69	1017.0	160	8	8	15		27.0	6.4	4.2	57.0			0	Fog	15
16	13.0	11.7	10.4	12.7	85	1017.4	170	4	0	10	23.8	17.4	12.8	14.7	50	1016.6	120	15	8	10	18.5	15.0	12.2	14.2	67	1015.5	110	18	6	12		24.9	11.2	10.5	54.5			0	Mist	16
17	17.0	15.2	13.9	15.9	82	1014.6	090	15	0	12	24.0	15.5	8.2	10.8	37	1014.7	090	20	2	4	20.0	15.5	12.0	14.0	60	1013.5	140	18	4	15		24.4	15.5	15.2	55.0			0	S.storm	17
18	18.0	16.0	14.6	16.6	80	1012.5	170	12	0	12	23.0	16.7	12.0	14.0	50	1011.4	180	30	X	0.2	19.8	15.3	11.7	13.8	60	1012.7	180	15	6	12		23.9	15.3	14.9	52.4			0	"	18
19	12.0	10.0	8.0	10.7	96	1018.9	350	7	5	12	18.7	11.5	3.2	7.7	36	1020.0	330	10	5	15	16.9	10.5	3.1	7.6	40	1019.0	-	0	6	20		20.8	10.8	9.7	52.5			Tr.	Rain	19
20	7.1*		2.0*	7.1*	70*	1021.4*					18.4*		-2.9*	4.8*	23*	1018.8*					17.3	9.8	0.0	6.1	31	1016.3	020	5	6	20		21.0	6.3	5.4	53.2			0	P.Cloud	20
21	11.8	8.2	3.8	8.0	58	1015.0	-	0	8	12	12.1	8.1	3.1	7.6	54	1017.3	330	16	8	3	11.2	6.0	-2.0	5.2	39	1018.7	320	20	8	2		18.0	10.0	9.2	31.2			0	Sand.St	21
22	0.1	-0.4	-1.1	5.6	91	1023.9	270	3	0	12	9.7	4.9	-2.8	4.8	40	1026.2	330	14	0	6	8.0	3.2	-5.6	3.8	36	1025.2	-	0	0	20		11.4	-0.4	-4.2	44.1			0	Haze	22
23	-0.1	-0.2	-0.5	5.9	97	1026.2	280	5	0	12	11.9	5.9	-3.7	4.5	33	1026.9	290	8	0	20	11.0	5.3	-4.2	4.3	33	1024.3	310	5	0	20		14.9	-2.4	-4.8	47.3			0	Mist	23
24	-0.7	-1.7	-3.8	4.5	79	1025.3	280	5	0	12	13.3	6.3	-5.3	3.9	26	1024.3	310	6	0	20	11.6	6.0	-2.8	4.9	36	1020.9	-	0	0	20		15.6	-2.2	-5.4	50.0			0	Clear	24
25	6.4	3.1	-2.3	5.1	53	1021.5	340	5	7	12	15.0	7.0	-6.1	3.7	22	1021.6	300	10	7	15	14.1	7.2	-3.3	4.7	29	1020.8	310	8	0	15		17.5	5.0	2.0	50.6			0	P.Cloud	25
26	3.0	1.0	-2.6	4.9	65	1022.9	270	4	0	12	13.9	7.4	-2.2	5.1	32	1023.0	300	12	0	15	14.1	7.4	-2.6	4.9	31	1021.9	300	8	0	12		17.3	1.7	1.3	49.3			0	Clear	26
27	2.2*		-0.7*	5.8*	81*	1025.9*					14.4*		-6.3*	3.8*	23*	1023.4*					14.0	7.0	-3.9	4.4	28	1019.7	300	4	1	15		18.4	0.4	-2.3				0	"	27
28	1.5	0.1	-2.2	5.1	75	1018.5	-	0	5	15	18.7	8.8	-6.9	3.4	16	1016.8	180	8	8	15	14.5	9.3	2.8	7.5	46	1015.5	150	5	8	15		19.2	-1.4	-5.0	51.0			Tr.	Rain	28
29	10.0	7.5	4.4	8.4	69	1015.9	110	8	0	15	21.0	16.2	12.6	14.6	59	1015.8	120	15	4	12	16.2	12.1	8.2	10.9	59	1014.7	150	10	0	12		22.6	6.7	5.7	52.6			Tr.	Haze	29
30	10.6	9.9	9.2	11.6	91	1013.8	160	11	0	12	16.6	10.7	4.1	8.1	44	1017.1	300	15	0	4	13.5	8.5	2.1	7.1	46	1019.7	300	8	0	15		17.8	6.0	3.0	49.0			Tr.	Rain	30
31	3.6	2.4	0.3	6.3	80	1022.0	-	0	0	12	16.3	9.0	-1.0	5.7	31	1022.1	300	12	2	15	14.2	8.0	-0.7	5.8	36	1020.7	330	7	0	20		18.3	2.0	0.5	52.5			0	Haze	31
AV.	7.2	5.9	4.0	8.6	81	1021.2	-	4	2	11	17.5	11.2	3.6	8.4	42	1021.1	-	11	3	12	15.4	10.4	4.3	8.9	49	1019.9	-	6	3	16		19.9	5.2	3.3	50.3			2.8		AV.

CODE FOR REMARKS

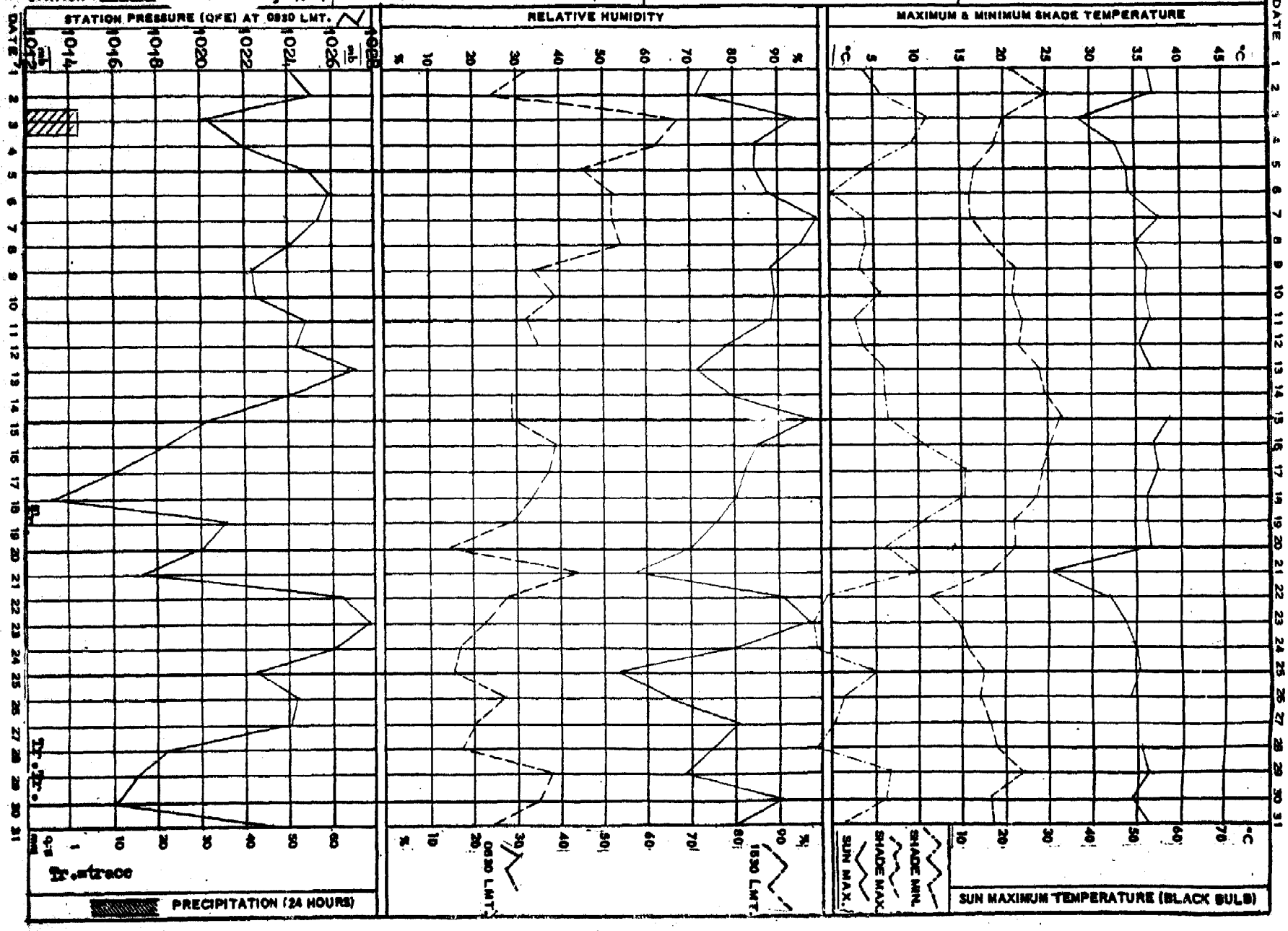
* Values Obtained from Recording Instruments.

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8
0 – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air, Vis ≤ 1 Km
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Abadan 1967 | LAT. 30°22' N. LONG 48°14' E | GROUND LEVEL 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Bandar Mahshahr MONTH: January YEAR: 1967 LAT. 30°30' N LONG 49°12' E GROUND LEVEL: 3 m. AMSL. LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1630 LOCAL TIME										EXTREME TEMPERATURE					MAX. WIND GUST		24 HOURS RAINFALL (1930 – 1960)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0930	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	9.4	8.4	7.5	10.3	90	1022.2	350	6	0	15	17.8	13.0	8.6	11.2	55	1022.2	360	5	0	15	17.2	13.7	10.9	15.0	79	1021.9	-	0	6	20	15.8	20.5	8.5			360	13	0	Fair	1
2	10.0	7.7	5.0	8.7	78	1023.0	040	5	0	15	19.5	12.7	6.0	9.4	42	1023.8	060	4	4	15	19.3	12.3	5.0	8.7	39	1022.2	360	4	3	15	15.6	21.4	9.3			360	14	0	P.Cloud	2
3	13.0	11.0	9.0	11.5	77	1019.5	340	16	8	10	16.3	14.6	13.3	15.3	83	1018.4	240	11	8	15	17.5	14.5	12.1	14.2	71	1015.7	180	24	8	15	14.4	18.7	9.0			170	34	10.0	Rain	3
4	12.5	11.5	10.6	12.8	88	1017.8	040	20	8	15	13.0	11.2	9.4	12.0	80	1020.9	030	16	5	15	12.7	11.0	9.3	11.8	81	1021.8	040	8	6	15	14.4	18.0	11.0			360	34	3.6	Cloudy	4
5	8.5	7.5	6.4	9.6	87	1021.0	050	10	8	15	8.5	8.0	7.4	10.3	95	1023.1	040	6	8	3	9.8	9.0	8.2	10.9	90	1022.5	040	10	X	3	13.9	12.5	4.0			360	20	0	Fog	5
6	8.5	7.5	6.3	9.6	87	1023.9	060	6	X	0.1	9.0	8.5	7.8	10.6	92	1025.9	110	4	X	2	10.5	9.5	8.5	11.1	88	1023.4	040	6	6	12	14.4	12.0	5.3			090	11	0	"	6
7	6.8	6.7	6.6	9.8	100	1023.6	070	3	X	0.2	8.8	8.5	8.2	10.9	96	1024.6	110	4	7	0.3	13.0	11.5	10.1	12.4	83	1022.5	100	6	7	11	14.4	14.0	5.3					0	"	7
8	8.4	7.8	7.1	10.1	92	1022.2	350	5	0	15	16.6	13.8	11.5	13.6	72	1022.1	050	10	0	15	18.0	14.5	11.7	13.8	67	1020.1	060	4	0	15	14.4	19.5	7.9			060	13	0	Clear	8
9	10.0	8.9	7.7	10.5	86	1020.9	040	5	0	12	18.0	13.5	9.5	11.9	58	1021.0	120	6	0	15	17.0	14.0	11.5	13.6	70	1019.5	310	4	0	15	14.4	21.0	8.6			080	14	0	"	9
10	9.3	7.7	5.8	9.2	79	1020.6	040	5	0	15	17.5	12.0	6.4	9.7	48	1021.1	080	4	0	15	17.6	12.6	7.8	10.6	53	1021.2	350	4	0	15	14.4	21.4	8.3			070	14	0	"	10
11	8.6	7.3	5.4	9.3	83	1022.8	040	8	0	20	17.0	13.0	9.3	11.8	61	1022.6	070	6	0	15	16.1	13.3	11.0	13.1	72	1021.1	-	0	0	15	14.4	20.1	8.5			050	10	0	"	11
12	9.2	7.8	6.5	9.7	83	1022.5	080	2	0	20	17.0	12.5	8.4	10.9	57	1023.6	220	4	0	15	17.0	12.2	7.7	10.5	54	1023.8	-	0	0	15	14.4	21.2	7.7					0	"	12
13	10.2	7.7	4.4	8.5	68	1024.6	100	8	0	20	20.5	15.0	5.4	9.0	37	1023.8	110	6	0	15	19.7	13.9	8.7	11.3	49	1023.8	310	4	0	15	14.4	23.4	9.1			360	14	0	"	13
14	11.5	9.0	6.2	9.5	70	1022.2	340	4	0	15	18.5	12.7	7.1	10.1	48	1021.8	-	0	5	15	19.3	12.8	6.4	9.6	43	1020.2	-	0	8	20	14.7	23.0	10.0			060	12	0	P.Cloud	14
15	11.7	10.7	9.8	12.1	87	1019.4	220	3	0	20	19.9	16.8	14.6	16.6	72	1019.1	240	8	7	15	17.6	15.3	13.6	15.6	78	1017.6	310	4	3	15	15.6	24.5	11.0			210	20	0	"	15
16	13.2	12.2	11.4	13.5	89	1018.2	100	8	5	15	21.2	17.7	15.4	17.5	70	1017.6	220	14	7	15	18.7	17.0	15.8	18.0	83	1016.5	220	14	6	20	15.7	22.2	12.5					0	Cloudy	16
17	15.1	14.0	13.1	15.1	88	1016.4	150	14	0	15	21.0	17.7	15.6	17.7	71	1016.0	210	26	4	20	18.7	16.6	15.0	17.2	77	1014.2	220	24	6	20	15.6	22.0	14.0			190	39	0	P.Cloud	17
18	15.5	13.8	12.4	14.1	82	1014.1	160	18	5	15	20.5	17.8	16.1	18.2	78	1013.1	210	32	6	15	19.6	17.2	15.6	17.8	78	1013.7	210	24	6	20	16.8	21.7	13.8					0	Cloudy	18
19	13.5	12.2	11.1	13.2	85	1018.7	360	14	8	15	18.2	13.7	9.2	11.6	55	1019.7	080	4	7	15	17.5	14.0	11.1	13.2	66	1018.1	040	6	8	15	16.1	19.5	12.5					4.8	Rain	19
20	11.5	8.5	5.0	8.8	65	1018.0	070	12	3	15	18.5	10.0	6.8	9.8	47	1018.5	100	18	2	15	19.5	11.6	2.1	7.4	32	1015.7	060	4	6	15	16.7	21.2	10.0					0	P.Cloud	20
21	12.0	8.5	4.3	8.3	59	1014.4	060	4	7	15	13.5	9.4	4.6	8.6	56	1015.9	080	5	7	15	12.8	7.9	1.2	6.7	52	1016.4	360	24	8	0.1	15.6	19.5	11.2					0	Sand.St	21
22	4.0	2.0	-1.4	5.4	66	1022.5	030	6	0	15	9.0	4.3	-4.0	4.5	39	1025.7	030	8	0	15	9.0	4.0	-4.4	4.2	37	1023.9	050	16	0	15	14.4	12.5	3.0			360	24	0	Clear	22
23	1.9	0.3	-2.4	5.0	72	1025.3	040	5	0	15	11.2	5.2	-5.0	4.0	30	1026.2	020	14	0	15	12.5	6.5	-2.7	4.9	34	1023.4	070	10	0	15	13.9	15.0	1.0			360	22	0	"	23
24	2.0	0.2	-2.5	5.5	71	1024.4	030	5	0	15	12.6	7.0	-1.2	5.5	38	1024.3	040	10	0	15	14.0	8.0	-0.6	5.9	37	1020.8	020	6	0	15	14.4	16.0	1.5			020	15	0	"	24
25	7.9	5.1	1.1	6.6	62	1020.9	070	2	6	15	14.7	10.5	5.9	9.3	56	1020.9	060	10	7	15	15.5	11.0	6.2	9.5	54	1019.9	050	10	3	15	14.7	17.5	2.5			360	26	0	Cloudy	25
26	4.7	2.8	-0.3	6.0	70	1021.8	060	6	0	20	12.0	6.5	-1.7	5.3	38	1022.8	020	12	0	15	14.5	8.6	0.8	6.5	40	1021.1	030	3	0	20	14.4	16.8	4.4			010	24	0	Clear	26
27	4.5	2.0	-2.0	5.0	60	1021.5	320	6	0	20	14.0	7.0	-3.3	4.4	28	1022.0	360	10	0	15	15.0	7.9	-2.5	5.0	30	1019.1	350	3	1	20	14.4	18.3	3.2			330	22	0	"	27
28	6.0	2.7	-2.8	4.8	44	1018.1	330	5	0	20	16.0	9.0	2.8	7.5	41	1017.3	140	2	5	15	14.5	8.0	-1.2	5.5	33	1015.7	170	4	8	15	14.4	17.5	4.5			180	19	0	P.Cloud	28
29	11.5	9.8	7.2	10.2	71	1016.0	180	15	0	20	20.5	15.0	10.6	12.7	52	1016.6	240	18	0	15	16.2	14.0	12.2	14.2	77	1016.2	170	8	0	15	14.4	21.2	11.4			220	36	0	Clear	29
30	14.5	13.0	11.7	13.8	84	1014.7	170	18	0	20	14.6	11.7	8.9	11.4	69	1016.7	290	12	2	12	14.5	10.8	6.8	10.0	60	1018.8	060	4	0	20	14.3	17.8	12.8			250	34	9.7	Rain	30
31	5.0	3.2	1.8	7.0	80	1021.1	060	15	0	20	14.7	9.0	1.7	6.9	41	1021.5	020	6	2	20	13.8	8.7	2.2	7.2	45	1020.5	080	9	0	15	14.4	17.6	4.0		-	060	24	0	Fair	31
AV.	9.4	7.8	5.5	9.5	78	1020.4	-	8	2	15	15.8	11.5	6.9	10.0	58	1020.9	-	10	3	14	15.8	11.7	7.1	10.8	60	1019.7	-	8	3	15	14.8	18.8	7.9					28.1		AV.

CODE FOR REMARKS

Clear:	Average of cloudiness = 0/8	O – Cast:	Overcast average of cloudiness = 8/8	Sandst:	Sandstorm Vis. ≤ 1 Km	Snow:	Snowfall
Fair:	Average of cloudiness = 1/8 – 2/8	Haze:	Visibility reduced by dry particles	Fog:	Visibility ≤ 1 Km	Reinsh:	Rainfalling as showers
P. Cloudy:	Partly cloudy average of cloudiness = 3/8 – 5/8	Mist:	Visibility reduced by wet particles	Drizzle:	Raindrop diameter 0.5 m.m.	Hail:	Solid precipitation
Cloudy:	Average of cloudiness = 6/8 – 7/8	Dust:	Dust suspended in the Air. Vis ≤ 1 Km	Rain:	Rain not falling as showers	Th. Storm:	Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Bandar Mahshahr Jan. Y. 1967 LAT. 30°30' N. LONG 49°12' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SUN MAX.

SHADE MAX.

SHADE MIN.

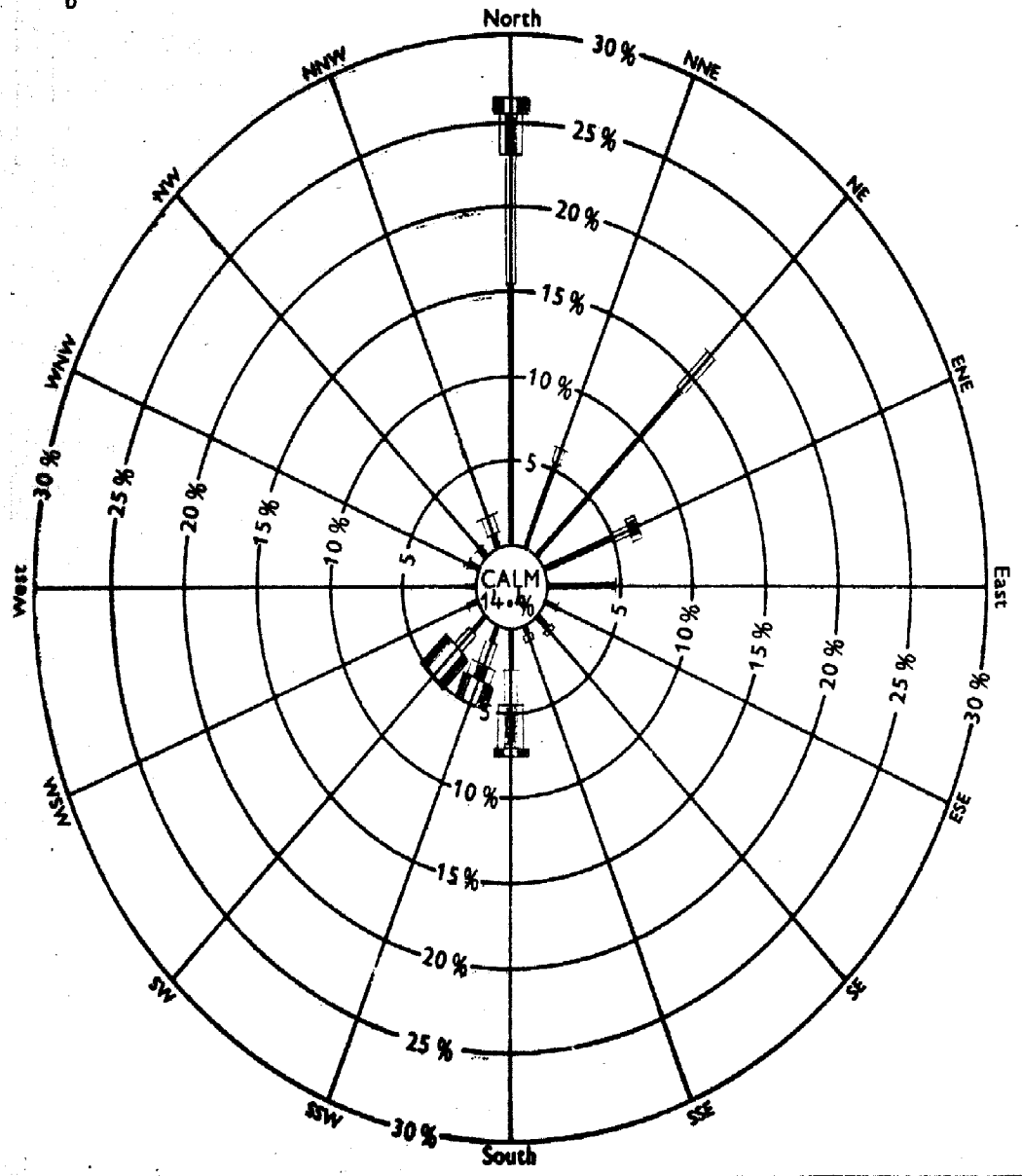
SUN MAXIMUM TEMPERATURE (BLACK BULB)

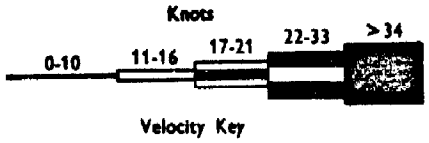
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Bandar-Mahshahr TH January YR 1967 | LAT. 30°30' N. LONG 49°12' E. | GROUND LEVEL: 3 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

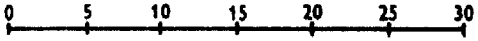




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

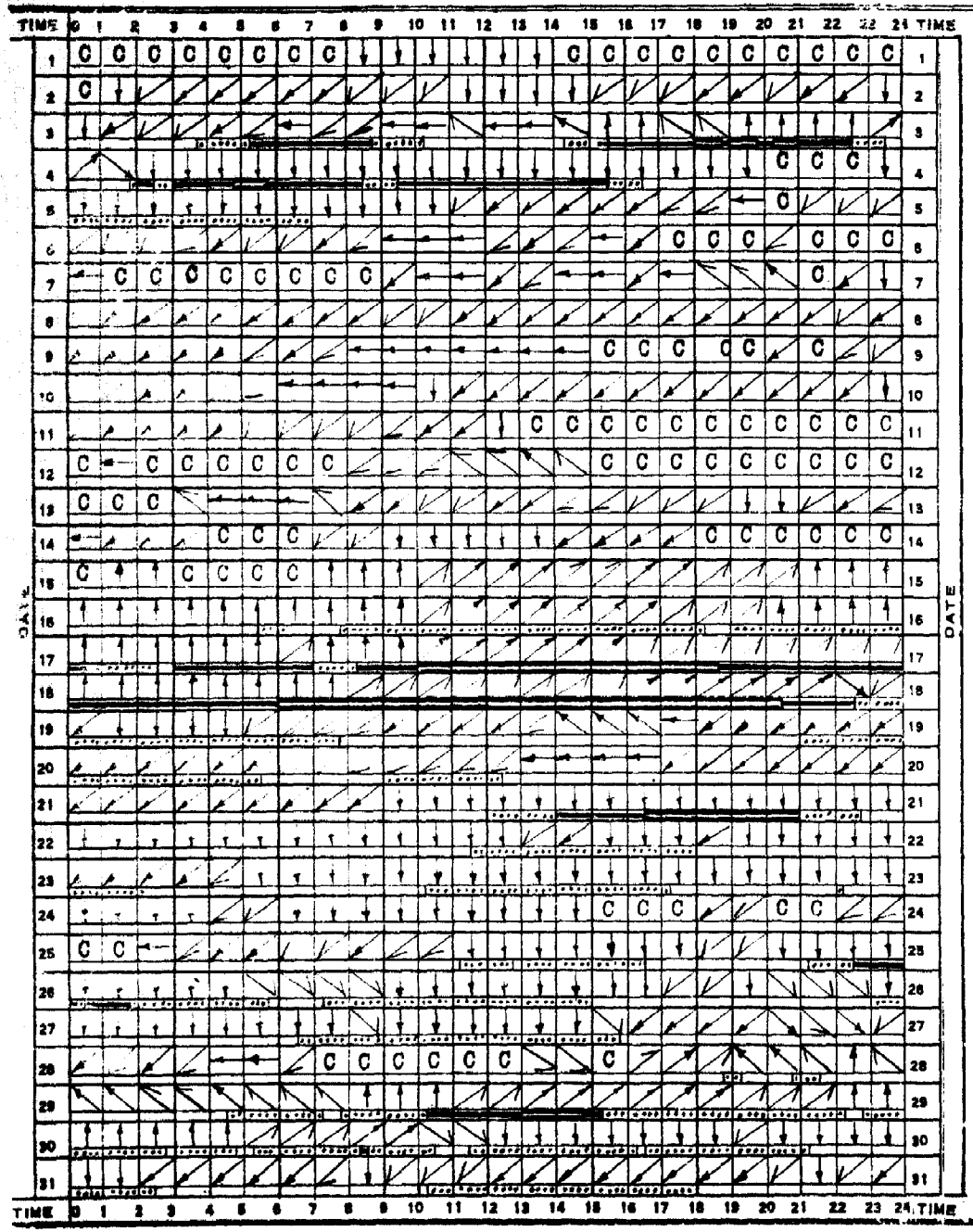
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)



STATION Bandar-Mahshahr | MONTH January | YEAR 1967

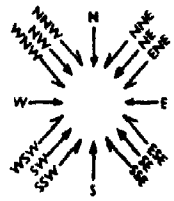
GROUND LEVEL 3 m. AMSL | LOCAL TIME GMT + 3½ HRS

LAT. 30°30' N. | LONG 49°12' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Kharg Island MONTH January YEAR 1967 LAT. 29°16' N LONG 50°20' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										EXTREME TEMPERATURE					MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0630	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	16.2	14.1	12.4	14.4	78	1021.0	360	3	0	15	19.7	16.0	13.2	15.2	66	1021.7	360	5	1	15	18.0	15.0	12.7	14.7	71	1021.0	300	6	4	20	19.5	20.3	14.9		50.8	240	12	0	Fair	1
2	17.2	14.2	11.8	13.9	71	1021.7	360	10	0	20	21.0	15.0	10.0	12.2	49	1022.5	350	10	3	20	19.1	13.2	7.6	10.5	48	1021.4	300	8	5	20	17.5	21.0	15.2	13.4	52.0	320	14	0	"	2
3	17.4	14.5	12.2	14.2	72	1018.2	090	5	0	20	20.5	16.0	12.6	14.6	59	1018.6	090	8	8	20	20.8	18.2	16.6	18.9	77	1017.3	130	10	8	10		22.3	14.5	10.8	53.0	140	13	Tr.	Rain	3
4	16.8	15.4	14.4	16.4	86	1016.0	320	20	8	5	14.0	12.0	10.2	12.5	78	1020.2	300	20	8	10	14.5	11.8	9.2	11.7	70	1020.4	300	15	7	10		21.0	13.1	13.8	53.0	310	26	109.2	Rain	4
5	13.6	11.0	8.4	11.0	71	1021.2	310	12	7	8	14.6	11.7	9.0	11.5	72	1022.2	310	12	6	12	13.5	11.2	8.9	11.5	75	1021.5	320	10	1	15		15.0	12.5	11.9	50.0	330	36	0	Mist	5
6	12.5	10.8	9.2	11.5	80	1022.5	310	7	0	8	14.8	12.5	10.6	12.7	75	1024.7	320	10	3	8	12.7	11.5	10.3	12.6	86	1022.8	-	0	2	12	19.1	15.0	11.2	8.0	51.0	300	13	0	"	6
7	10.4	10.0	9.6	11.9	94	1022.5	-	0	0	20	18.2	13.8	10.0	12.3	59	1022.9	030	5	2	15	15.8	14.8	13.5	15.5	87	1022.2	350	8	0	15	19.5	18.8	9.5	7.0	52.0	360	6	0	"	7
8	14.4	13.2	12.2	14.2	87	1021.2	-	0	1	20	19.1	15.4	12.5	14.5	66	1021.2	320	10	0	12	15.7	13.9	12.5	14.5	81	1017.7	-	0	0	20	19.5	19.0	11.7	8.9	52.0			0	"	8
9	14.6	13.2	12.1	14.1	85	1020.0	040	6	0	12	19.0	15.0	11.8	13.8	63	1020.2	-	0	2	15	16.6	13.8	11.4	13.5	72	1019.3	-	0	0	10	18.5	20.2	11.5	9.2	52.0			0	"	9
10	16.1	12.1	8.2	10.9	60	1020.0	030	6	0	12	19.0	14.3	10.4	12.6	58	1021.1	090	5	0	12	17.8	13.6	9.6	12.2	60	1020.6	340	4	0	15	19.0	20.0	12.4	9.1	53.5	360	8	0	Clear	10
11	18.2	11.9	5.3	8.9	42	1021.7	-	0	0	12	19.5	14.3	9.7	12.1	53	1021.9	330	6	0	15	16.4	13.0	9.8	12.2	65	1020.9	-	0	0	20	17.5	20.3	14.5	11.2	52.7	350	9	0	"	11
12	11.2	10.0	8.8	11.3	85	1021.4	-	0	0	12	20.8	15.6	11.5	13.6	56	1023.8	-	0	0	12	16.2	12.8	9.7	12.1	65	1023.4	-	0	0	20	18.2	21.2	10.2	8.3	53.0			0	Mist	12
13	14.3	12.8	11.6	13.6	84	1024.4	-	0	0	15	20.4	15.0	10.6	12.8	53	1024.2	310	8	0	15	18.6	14.2	10.5	12.7	59	1023.0	-	0	0	15	17.6	22.2	13.0	9.3	53.1	300	8	0	Clear	13
14	14.0	12.0	10.1	12.4	77	1021.9	-	0	1	12	20.0	16.4	13.8	15.8	68	1021.2	330	3	1	15	17.5	13.0	8.9	11.4	57	1020.1	300	6	1	15	19.0	21.0	12.2	9.0	54.5	300	8	0	Mist	14
15	15.5	12.5	9.8	12.1	69	1019.1	110	6	0	12	20.0	17.0	15.0	17.0	73	1019.3	100	8	5	16	18.2	16.0	14.4	16.5	79	1018.3	100	5	8	15	19.0	22.5	11.6	7.5	53.8			0	"	15
16	16.8	15.3	14.2	16.2	85	1018.4	100	10	1	8	20.0	17.0	15.0	17.0	73	1018.4	150	10	0	15	19.2	17.8	16.9	19.3	82	1017.0	150	5	4	15	19.3	22.0	15.2	9.5	54.2	120	12	0	"	16
17	17.1	14.8	13.0	15.0	77	1017.0	120	18	2	12	22.2	17.8	14.9	16.9	63	1016.6	170	14	1	15	20.0	16.4	13.8	15.8	68	1016.4	140	11	0	15	19.2	22.8	15.4	13.5	53.6	130	20	0	Fair	17
18	18.0	15.0	12.7	14.6	71	1015.0	120	15	0	12	22.5	18.0	15.0	17.1	63	1015.5	130	15	0	12	20.8	18.8	17.7	20.2	83	1014.7	130	15	0	12	19.1	22.8	15.7	13.5	53.0	110	22	0	Clear	18
19	17.5	15.8	14.5	16.5	83	1017.1	-	0	8	10	21.5	16.0	11.8	13.8	54	1017.7	090	10	5	20	21.0	17.4	15.0	17.1	69	1016.6	090	6	5	20	18.8	22.2	16.2	13.6	53.4	100	12	Tr.	Rain	19
20	17.7	16.0	14.8	16.8	83	1016.4	300	5	2	15	19.7	16.8	14.8	16.8	73	1017.0	360	4	1	15	18.0	16.2	14.9	17.0	83	1014.1	-	0	6	20		21.7	16.0	13.9	53.0			0	P.Cloudy	20
21	16.0	15.0	14.3	16.3	90	1013.9	-	0	2	12	20.0	16.7	14.4	16.4	70	1014.8	290	6	8	12	16.1	14.7	13.7	15.7	86	1014.5	310	20	8	12	19.5	20.4	14.0	11.5	46.0	300	40	2.8	Rain	21
22	9.7	4.0	-6.2	3.6	30	1021.7	320	20	0	8	11.2	6.0	-1.9	5.2	39	1024.1	330	16	0	15	10.0	5.4	-1.8	5.3	43	1023.3	310	5	0	20	17.5	16.5	7.5	5.4	48.2	300	31	0	Haze	22
23	10.0	6.3	1.1	6.6	54	1024.0	330	16	0	15	13.8	8.0	0.0	6.1	39	1025.1	330	14	0	20	13.0	7.2	-1.1	5.6	38	1023.5	320	2	0	20		14.5	8.4	5.2	50.0	340	20	0	Clear	23
24	11.6	7.5	2.1	7.1	52	1023.4	330	10	0	20	15.0	8.4	-1.8	5.3	32	1022.8	320	10	0	20	14.0	8.2	0.4	6.3	40	1020.5	-	0	2	20	15.5	15.5	10.2	7.3	52.0	310	15	0	"	24
25	13.8	9.0	3.1	7.6	49	1019.7	360	6	7	15	17.5	12.5	7.6	10.5	52	1019.4	330	8	1	20	15.9	10.5	4.3	8.3	45	1018.6	300	15	1	15	16.0	18.0	9.0	5.8	45.5	300	19	0	P.Cloudy	25
26	12.7	8.4	3.0	7.6	52	1020.5	310	18	0	15	14.1	10.0	5.4	9.0	56	1022.2	300	15	0	15	14.1	10.0	5.4	9.0	56	1020.6	280	10	1	15	16.0	16.2	11.4	8.8	49.0	300	23	0	Clear	26
27	13.2	9.0	3.9	8.1	54	1020.5	300	12	0	12	16.0	10.5	4.3	8.3	46	1021.6	310	12	2	15	15.3	10.0	4.0	8.1	47	1018.7	310	10	3	15	15.5	16.5	11.8	8.9		290	20	0	Fair	27
28	12.8	9.0	4.4	8.4	57	1017.8	-	0	5	15	17.5	12.3	7.2	10.2	51	1017.6	090	6	8	15	16.4	13.2	10.4	12.6	68	1015.9	-	0	8	15	14.5	18.0	9.4	8.2	51.0	080	8	Tr.	Rain	28
29	16.2	13.7	11.7	13.7	75	1016.5	300	15	3	12	20.8	15.4	11.1	13.2	50	1017.2	110	12	0	15	20.0	16.5	14.0	16.0	68	1016.9	130	14	0	15	15.2	22.0	14.2	12.0	53.5	090	12	0	Fair	29
30	18.5	16.0	14.2	16.2	76	1014.4	110	15	4	12	18.3	15.5	13.3	15.4	73	1015.7	100	12	8	15	15.8	11.4	7.0	10.0	56	1017.5	340	14	0	20		20.2	14.8	11.8	40.5	270	18	3.3	Rain	30
31	12.7	9.6	6.4	9.6	65	1020.2	300	10	0	12	14.8	10.5	5.8	9.3	55	1020.9	300	12	3	15	14.8	10.0	4.6	8.5	50	1019.8	340	10	3	20	16.5	17.0	11.8	8.0	57.0	280	20	0	Rain	31
AV.	14.7	12.0	9.1	12.1	71	1019.7	-	8	2	14	18.2	13.9	9.9	12.7	59	1020.4	-	9	2	15	16.6	13.2	9.7	12.7	66	1019.3	-	7	2	16	17.9	19.5	12.6	9.8	52.0			115.3		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

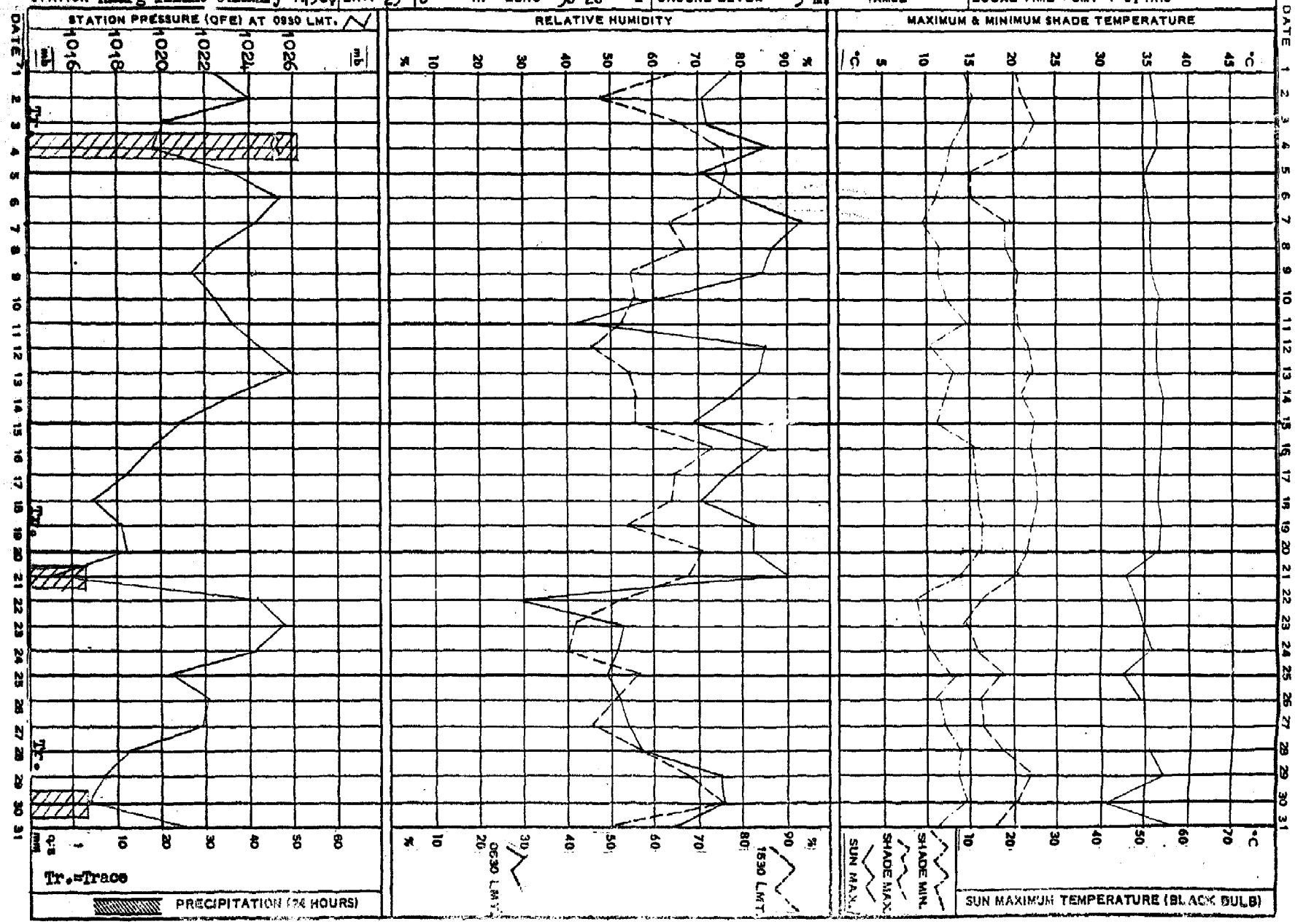
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Kharg Island January Y1967 LAT. 29°16' N. LONG 50°20' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + 3½ HRS

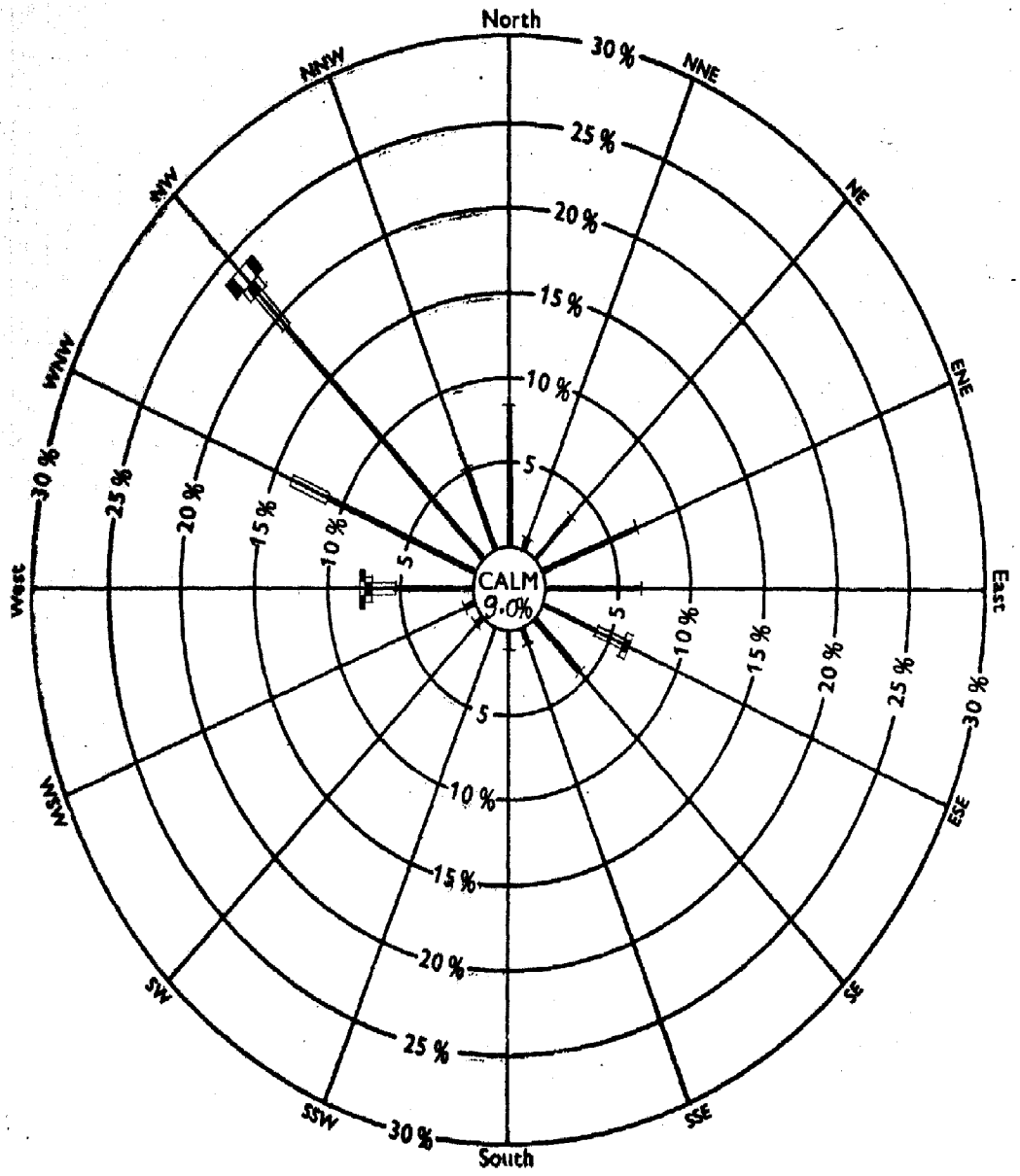


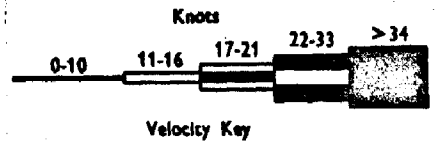
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Kharg Island MONTH January YR 1967 | LAT. 29°16' N. LONG 50°16' E. | GROUND LEVEL: 3 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

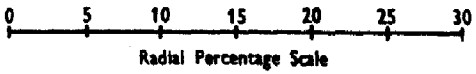




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

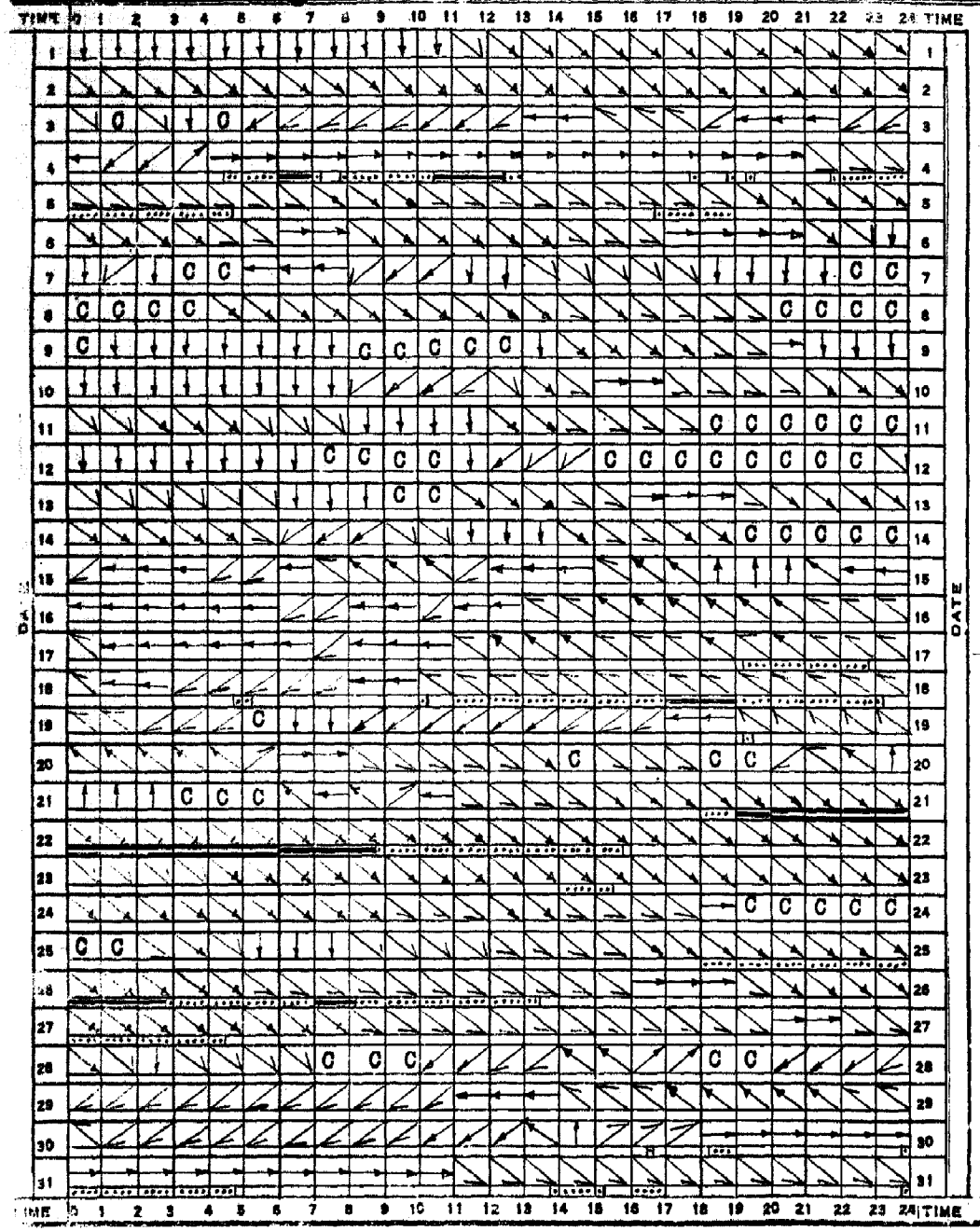
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS [illegible]ES (DINES ANEMOGRAPH)

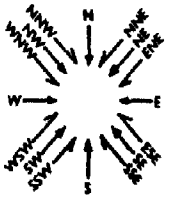


STATION Kharg Island	MONTH January YEAR 1967
GROUND LEVEL 3 m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 29°16' N.	LONG 50°16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

MONTHLY WEATHER REPORT

STATION: Lavan Island MONTH January YEAR 1967 LAT. 26°48' N LONG 52°22' E GROUND LEVEL: 2 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		EXTREME TEMPERATURE: MAXIMUM SHADE TEMP.	EXTREME TEMPERATURE: MINIMUM SHADE TEMP.	EXTREME TEMPERATURE: GROUND MINIMUM TEMP.	EXTREME TEMPERATURE: SUN MAXIMUM TEMP.	MAX. WIND GUST: DIRECTION	MAX. WIND GUST: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	18.0	17.0	16.3	18.5	90	1020.3	020	2	7	30	22.3	20.3	19.2	22.2	82	1020.8	340	2	7	30	19.3	18.5	18.0	20.7	92	1020.2	290	5	2	10	21.0	23.3	15.5	15.0				5.4	Mist	1
2	18.4	17.4	16.8	19.1	90	1021.0	310	8	2	20	23.5	18.2	14.6	16.6	58	1021.4	320	5	1	30	19.5	12.0	15.3	17.4	77	1020.2	270	6	0	20	22.0	24.4	17.0	15.6	57.0	300	19	0	Clear	2
3	18.5	17.0	16.0	18.2	85	1020.0	060	2	0	20	22.8	18.9	16.4	18.7	67	1021.1	090	10	2	30	22.0	18.5	16.3	19.0	70	1018.5	130	10	3	10	22.0	23.0	16.0	14.0	57.0			0	Fair	3
4	19.8	16.4	13.9	15.9	69	1017.6	070	5	3	20	20.5	19.0	18.1	20.8	88	1018.0	240	13	8	15	18.5	15.5	13.2	15.2	71	1017.2	270	18	3	15	22.5	22.8	18.0	15.2	57.0	330	34	12.	Th.st.	4
5	15.7	13.2	10.8	13.2	74	1018.4	300	15	3	30	19.5	15.0	11.4	13.5	95	1018.4	300	18	0	30	17.0	14.5	13.0	14.5	74	1018.8	310	6	0	10	20.0	20.3	14.5	13.0		330	31	0	Fair	5
6	15.8	12.6	9.7	12.0	67	1021.7	030	6	0	20	21.3	17.8	15.5	17.6	69	1023.5	120	8	2	30	20.2	15.8	12.4	14.4	61	1023.1	140	2	2	20	21.0	22.2	13.5	11.0	56.0			0	Fair	6
7	15.8	12.8	10.1	12.4	69	1023.3	040	5	3	30	22.0	15.5	10.1	12.4	47	1023.2	130	5	1	30	17.5	14.5	12.1	14.1	70	1021.9	180	2	1	20	21.0	22.0	15.0	11.0	57.0			0	"	7
8	15.3	12.7	10.3	12.6	72	1020.8	340	5	0	25	21.4	14.6	8.5	11.1	43	1020.5	360	1	1	35	18.1	15.3	13.2	15.2	73	1019.6	280	5	1	20	21.5	22.7	12.8	9.9	59.0			0	"	8
9	17.5	14.0	11.1	13.2	66	1021.3	050	2	0	30	21.2	16.0	12.0	14.0	53	1020.7	120	11	1	30	20.2	15.5	11.8	13.8	52	1019.9	160	2	2	20	21.5	21.7	14.0	10.0	58.0			0	"	9
10	15.5	13.5	11.9	13.8	78	1019.6	050	2	2	25	21.9	17.1	13.6	15.6	60	1020.4	300	2	2	30	19.4	16.3	14.1	16.1	71	1019.9	280	6	1	20	22.0	22.7	14.2	9.9	55.6			0	"	10
11	17.0	13.5	10.4	12.7	66	1020.6	020	7	1	20	22.0	14.5	8.5	11.7	44	1021.5	020	2	0	30	17.5	14.5	12.1	14.1	71	1020.5	280	6	0	15	21.5	23.3	13.5	12.0	57.0			0	Clear	11
12	17.1	12.5	8.1	10.8	56	1021.2	020	8	0	25	22.9	17.0	12.6	14.6	52	1022.5	160	3	1	30	18.3	14.3	11.0	13.1	62	1023.2	290	2	5	20	21.5	23.0	14.5	9.7	58.0			0	Fair	12
13	15.5	12.7	10.3	12.5	71	1023.6	350	6	1	15	22.5	16.0	10.9	13.1	48	1023.3	340	5	0	30	18.5	14.5	11.2	13.3	63	1022.6	280	7	0	20	21.5	24.7	13.5	10.5	61.0	270	12	0	Clear	13
14	15.8	13.1	10.8	12.9	72	1021.3	040	2	0	25	22.9	17.3	13.3	15.3	55	1021.5	140	2	2	35	19.5	16.0	13.4	15.4	68	1021.0	280	4	2	20	22.0	23.4	12.7	9.7	60.0			0	Fair	14
15	14.6	12.5	10.7	12.8	77	1019.8	310	2	1	15	22.5	18.5	15.9	18.1	66	1020.2	-	0	3	30	18.5	16.0	14.2	16.2	77	1019.3	280	6	1	15	22.5	23.6	12.0	9.5	50.2	250	12	0	"	15
16	14.2	13.4	12.8	14.8	91	1019.3	310	2	3	20	21.9	18.1	15.2	17.3	66	1019.1	210	2	1	20	19.8	16.9	14.7	16.7	72	1019.0	190	2	2	15	22.5	22.3	13.4	9.5	57.5			0	"	16
17	16.0	15.0	14.1	16.2	91	1018.5	300	1	0	11	21.5	17.5	14.7	16.8	65	1019.5	130	2	1	20	20.0	17.0	14.9	17.0	73	1017.9	150	2	0	15	22.0	24.9	13.2	10.5	58.8			0	"	17
18	15.9	15.2	14.7	16.7	92	1019.9	320	1	3	20	21.3	17.5	15.0	17.0	67	1018.2	110	5	1	25	20.1	16.9	14.6	16.1	71	1018.1	170	2	0	20	22.5	21.7	13.2	10.4	53.2			0	"	18
19	16.5	14.3	12.5	14.5	77	1018.4	050	2	0	15	22.0	18.5	16.3	18.5	71	1019.4	120	8	0	30	20.5	18.2	16.6	19.0	79	1018.8	160	2	1	15	22.5	22.5	14.0	10.0	59.0			0	"	19
20	16.8	15.8	15.1	17.2	90	1017.1	070	2	0	20	22.2	19.1	17.2	19.6	73	1018.2	180	5	5	25	20.0	17.5	15.8	18.0	77	1016.4	230	1	0	20	22.5	23.0	15.7	10.0	39.4			0	"	20
21	17.5	15.6	14.2	16.2	81	1015.1	040	3	5	15	22.8	18.3	15.3	17.4	63	1016.9	130	9	5	30	22.0	19.0	17.6	19.6	74	1014.8	130	10	6	15	22.5	23.3	15.2	12.2	59.0	120	18	0	P.Cllou	21
22	16.0	16.0	16.0	18.2	100	1016.2	300	20	8	15	19.5	15.8	13.4	15.4	68	1018.7	280	20	4	15	15.5	11.3	7.0	10.0	57	1019.3	280	20	8	20	21.0	20.2	14.6	14.9	58.6	310	36	9.8	Rain	22
23	12.2	9.5	7.0	10.0	68	1021.5	290	12	0	15	17.8	13.7	10.2	12.4	61	1022.2	280	12	6	30	14.7	12.0	9.4	11.8	40	1021.5	270	7	2	20	20.5	18.1	11.5	10.5	58.0	320	28	0	P.Cloud	23
24	12.2	10.9	9.7	12.1	85	1022.0	290	6	3	20	20.1	16.0	13.0	15.0	64	1021.6	-	0	0	25	17.1	13.8	11.0	13.1	67	1020.0	280	6	0	20	19.5	21.1	11.1	9.4	58.6	260	14	0	Fair	24
25	15.7	15.0	14.5	16.5	92	1018.9	270	7	5	15	21.8	17.0	13.5	15.5	59	1018.6	300	14	0	25	19.4	15.0	11.4	13.5	60	1017.2	280	10	7	15	20.5	22.7	14.0	14.5	59.0	330	23	0	"	25
26	17.6	14.1	11.2	13.3	64	1017.0	290	20	0	15	21.8	15.8	10.9	13.1	50	1017.8	300	25	0	15	18.6	14.1	10.2	12.4	58	1017.2	270	20	0	15	20.5	22.0	15.0	15.9	60.0	290	38	0	Clear	26
27	15.7	12.2	8.9	11.4	64	1017.9	300	10	1	15	20.3	13.5	7.1	10.1	43	1018.5	350	2	0	15	17.8	14.5	11.9	13.9	68	1017.2	190	2	2	15	19.5	22.2	15.0	13.7	59.0	360	14	0	Fair	27
28	14.8	12.4	10.3	12.5	74	1017.3	290	2	3	15	22.2	16.0	11.2	13.3	50	1017.9	150	2	2	15	20.4	15.9	12.5	14.5	60	1017.1	150	7	4	15	20.0	22.5	12.9	10.9	37.5	130	12	0	P.Cloud	28
29	17.5	14.2	11.5	14.1	70	1018.6	040	2	1	15	22.2	16.8	12.7	14.7	55	1019.1	130	10	5	20	21.1	17.6	15.3	17.3	69	1018.6	150	7	6	15	20.0	22.5	14.0	10.5	60.0	090	16	0	"	29
30	20.5	12.5	13.5	17.6	75	1017.4	100	8	3	20	22.8	19.5	17.7	20.1	72	1017.4	110	20	5	20	21.7	19.7	18.5	21.3	82	1017.3	100	10	7	15	19.5	23.4	17.4	15.9	62.5	120	32	0	Cloudy	30
31	20.2	18.8	18.8	21.7	93	1017.3	290	7	7	15	22.8	20.0	18.4	21.2	77	1017.9	300	8	6	15	19.5	17.0	15.3	17.4	77	1017.5	290	11	7	15	21.5	23.3	18.4	16.5	61.0	330	20	Tr	Rain	31
AV.	16.5	14.1	12.4	14.6	78	1019.4	-	6	2	20	21.7	17.1	13.6	15.9	62	1019.9	-	8	2	25	19.1	15.7	13.5	15.6	69	1019.2	-	7	2	17	21.8	21.8	14.4	12.0	55.3			28.9		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

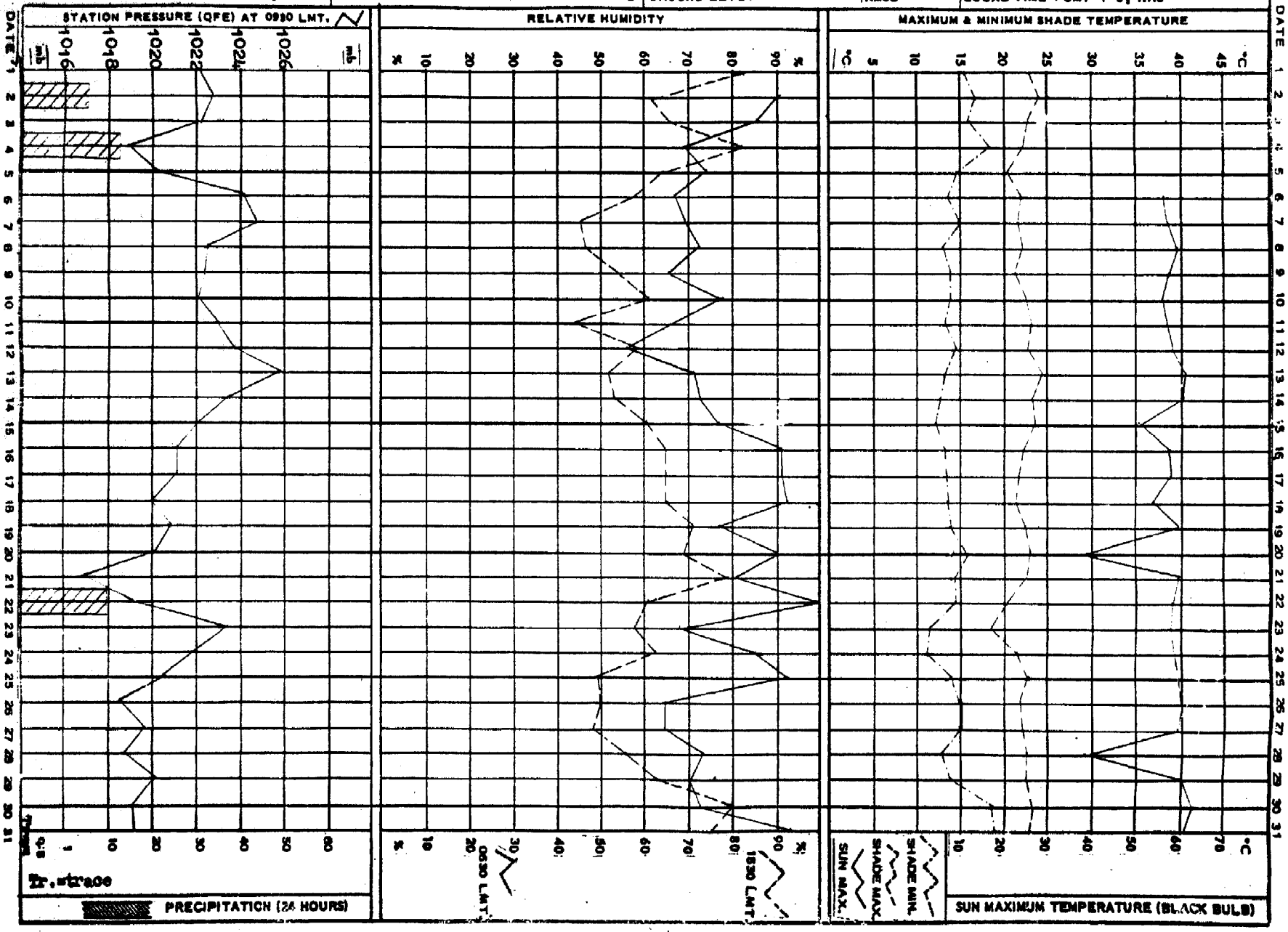
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Lavan Island. January 1967 | LAT. 26°48' N. | LONG 52°22' E | GROUND LEVEL 2 m. AMSL | LOCAL TIME = GMT + 3½ HRS

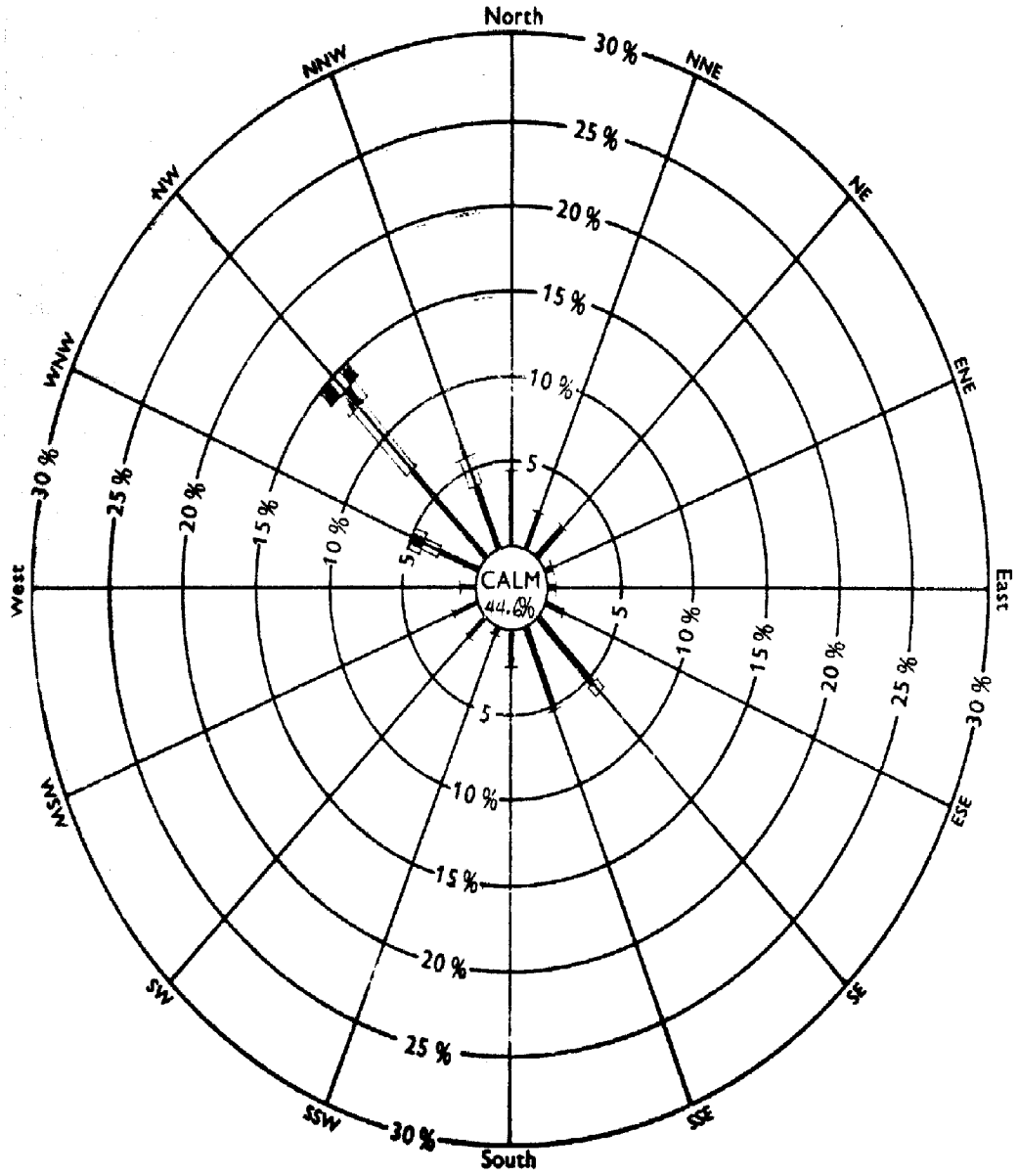


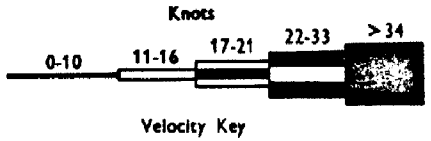
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Lavan Island MONTH January YR 1967 | LAT. 26°48' N. LONG 53°22' E. | GROUND LEVEL: 2 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

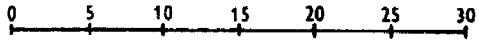




Velocity Key

Hours in month 744

Hours recorded 744



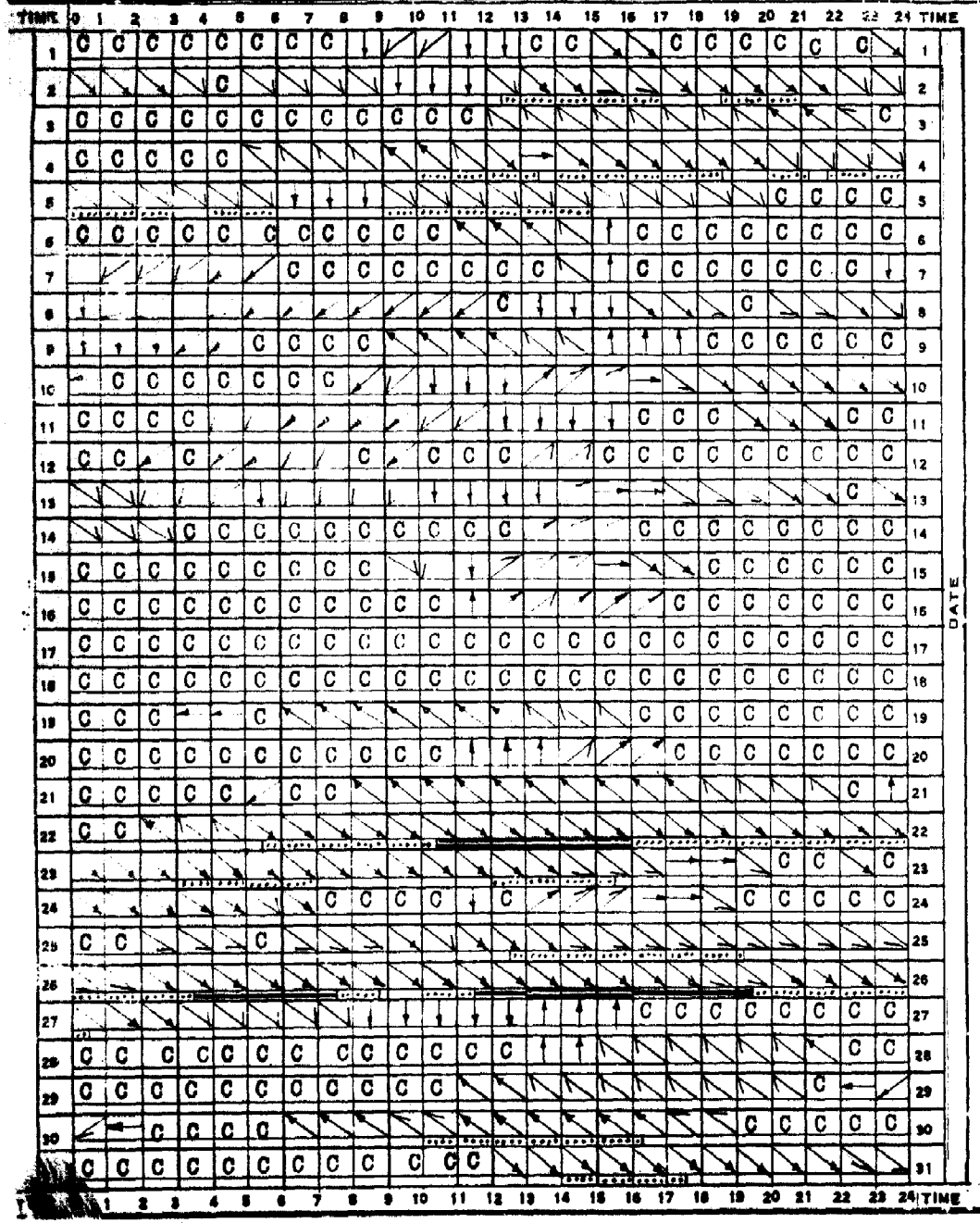
Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

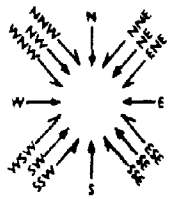


STATION Lavan Island	MONTH Januar YEAR 1967
GROUND LEVEL 2 m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 26°48' N.	LONG 53°22' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example

From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

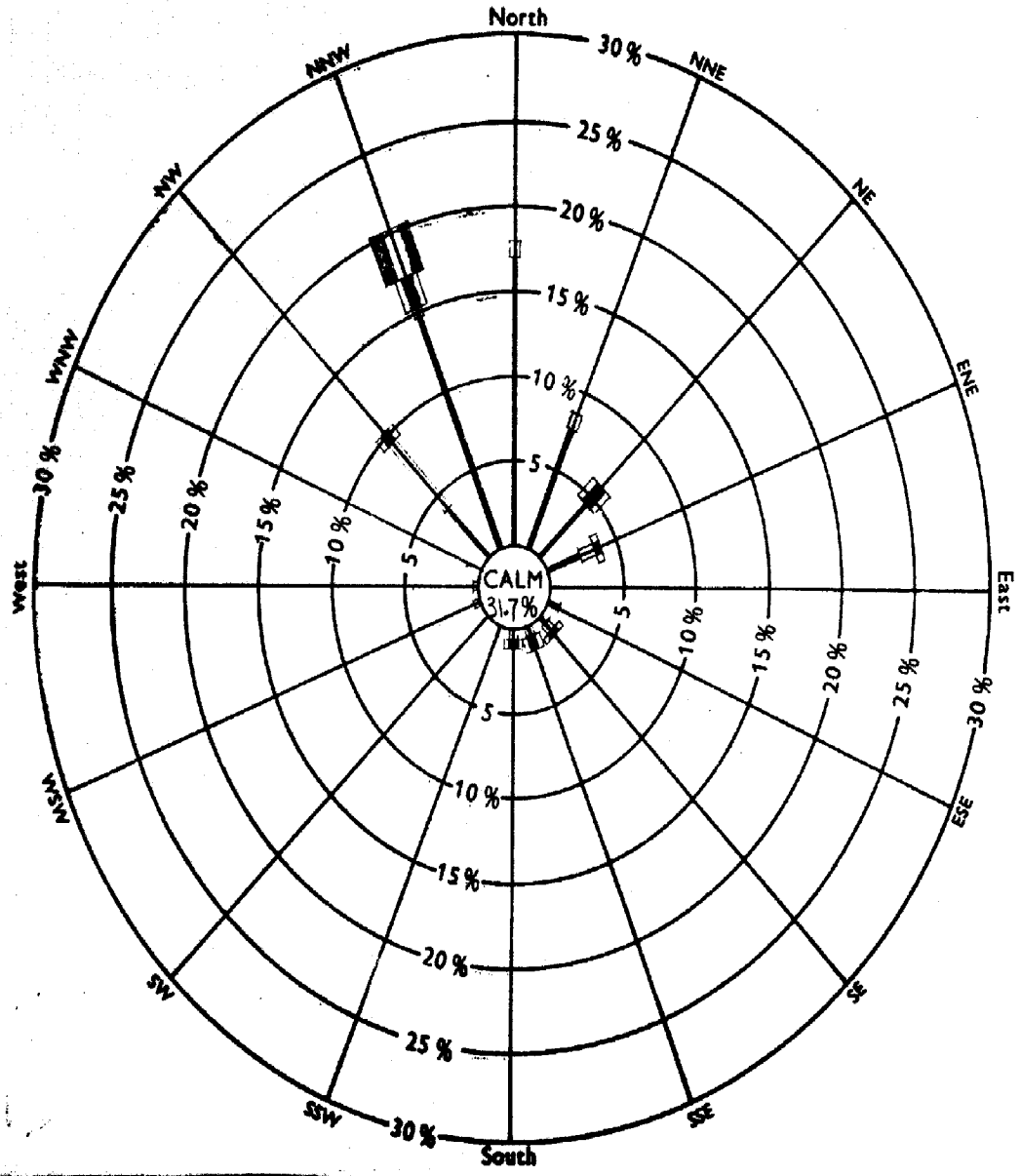
WIND ROSE

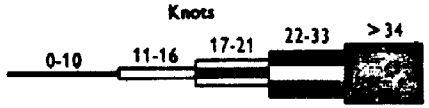
COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

30°.

STATION Khor Musa	MONTH January	YR. 1967	LAT. 30°00' N.	LONG 49°02' E.	GROUND LEVEL: 6 m.	AMSL:	LOCAL TIME = GMT + 3½ HRS.

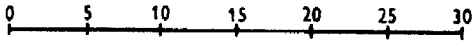




Velocity Key

Hours in month 744

Hours recorded 303



Radial Percentage Scale

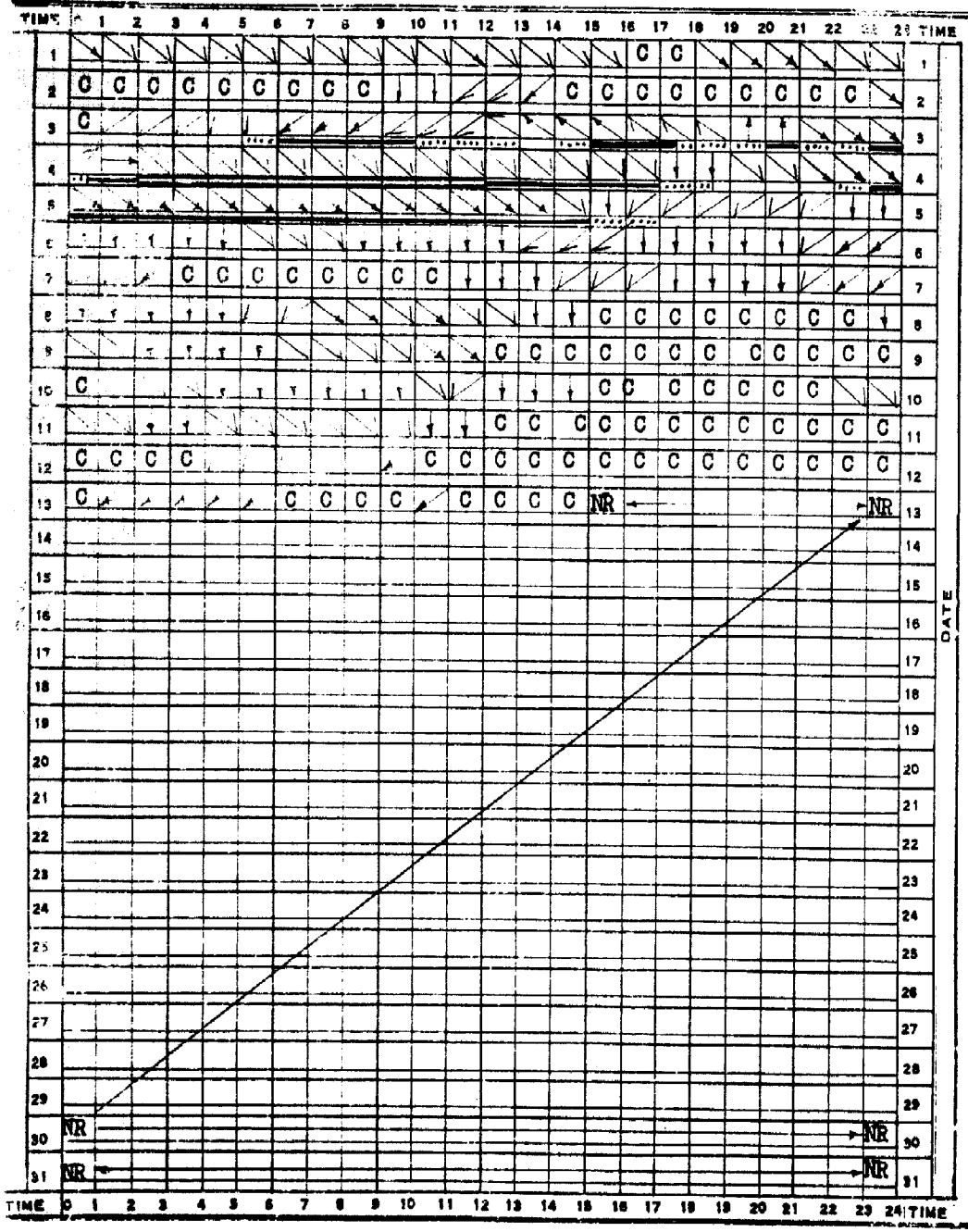
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)



STATION Khur Musa | MONTH January | YEAR 1967

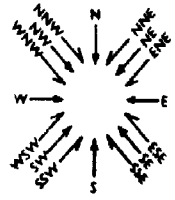
GROUND LEVEL 6 m. AMSL | LOCAL TIME GMT + 3½ HRS.

LAT. 30°00' N. | LONG 49°02' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example — From 0300 to 0400 hrs, NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

NR= Clock out of Order

IRANIAN OIL OPERATING COMPANIES

MONTHLY SUMMARY EARTH TEMPERATURES

MONTH January YEAR 1967 LOCAL TIME GMT + 3½ HRS BULB 1.2 M BELOW GROUND LEVEL

DATE	KHARG		GACH SARAN		AGHA JARI		ABADAN		REMARKS
	0630	1830	0630	1830	0630	1830	0630	1830	
1	23.5	23.6	18.2	18.0	23.0	22.9	23.2	23.2	
2	24.5	24.4	18.0	18.1	22.9	22.9	23.2	23.0	
3	23.2	23.3	18.0	18.0	22.9	22.8		23.0	
4	23.0	23.0	14.5	14.6	22.8	22.7	23.0	22.8	
5	23.0	22.8	15.0	15.6	22.8	22.6	22.8	22.8	
6	22.8	22.5	15.7	15.9	22.8	22.5	22.7	22.7	
7	22.1	22.3	16.0	16.0	22.5	22.4	22.5	22.5	
8	22.0	22.0	16.0	16.3	22.4	22.3	22.4	22,4	
9	21.4	21.8	16.3	16.3	22.1	22.0	22.3	22.3	
10	21.7	21.8	16.3	16.4	22.0	22.0	22.2	22.1	
11	21.5	21.7	16.4	16.3	22.0	22.0	22.0	22.0	
12	21.4	21.5	16.2	16.3	21.9	21.9	22.0	22.0	
13	21.2	21.4	16.4	16.3	21.8	21.8	22.3	22.3	
14	21.4	21.3	16.3	16.4	21.9	21.8	21.8	21.8	
15	21.2	21.4	16.4	16.3	21.7	21.7	21.7	21.7	
16	21.2	21.1		16.2	21.6	21.6	21.7	21.5	
17	21.1	21.0	16.3	16.3	21.6	21.6	21.5	21.5	
18	21.0	21.2	16.3	16.3	21.6	21.6	21.5	21.5	
19	21.0	21.2	16.3	16.4	21.6	21.6	21.3	21.5	
20	21.0	21.2	16.4	16.4	21.6	21.6	21.7	21.5	
21	21.2	21.0	16.4	16.4	21.7	21.7	21.6	21.6	
22	21.3	21.2	16.4	16.3	21.6	21.6	21.5	21.5	
23	21.4	21.3	16.2	16.2	21.6	21.6	21.5	21.5	
24	21.3	21.2	16.1	16.0	21.5	21.6	21.5	21.5	
25	21.0	21.0	16.0	16.0	21.5	21.3	21.4	21.3	
26	21.0	20.8	16.0	15.7	21.0	21.0	21.2	21.1	
27	20.9	21.0	15.6	15.6	21.0	20.8	21.1	21.0	
28	20.7	20.7	15.6	15.6	20.6	20.6	21.0	20.9	
29	20.5	20.6	15.6	15.6	20.6	20.5	20.8	20.9	
30	20.1	20.5	15.5	15.5	20.5	20.5	20.8	20.6	
31	20.0	20.2	15.5	15.5	20.5	20.5	20.6	20.6	
	21,6	21.6	16.8	16,2	21.8	21.4	21.0	21.8	AVERAGE FOR MONTH
	24.5		18.2		23.0		23.2	23.2	MAXIMUM FOR MONTH
	20.0		15.5		20.5		20.6		MINIMUM FOR MONTH

IRANIAN OIL OPERATING COMPANIES

AIR SERVICES

METEOROLOGICAL OBSERVATIONS

FOR

FEBRUARY

1967

ATMOSPHERIC SCIENCES
LIBRARY
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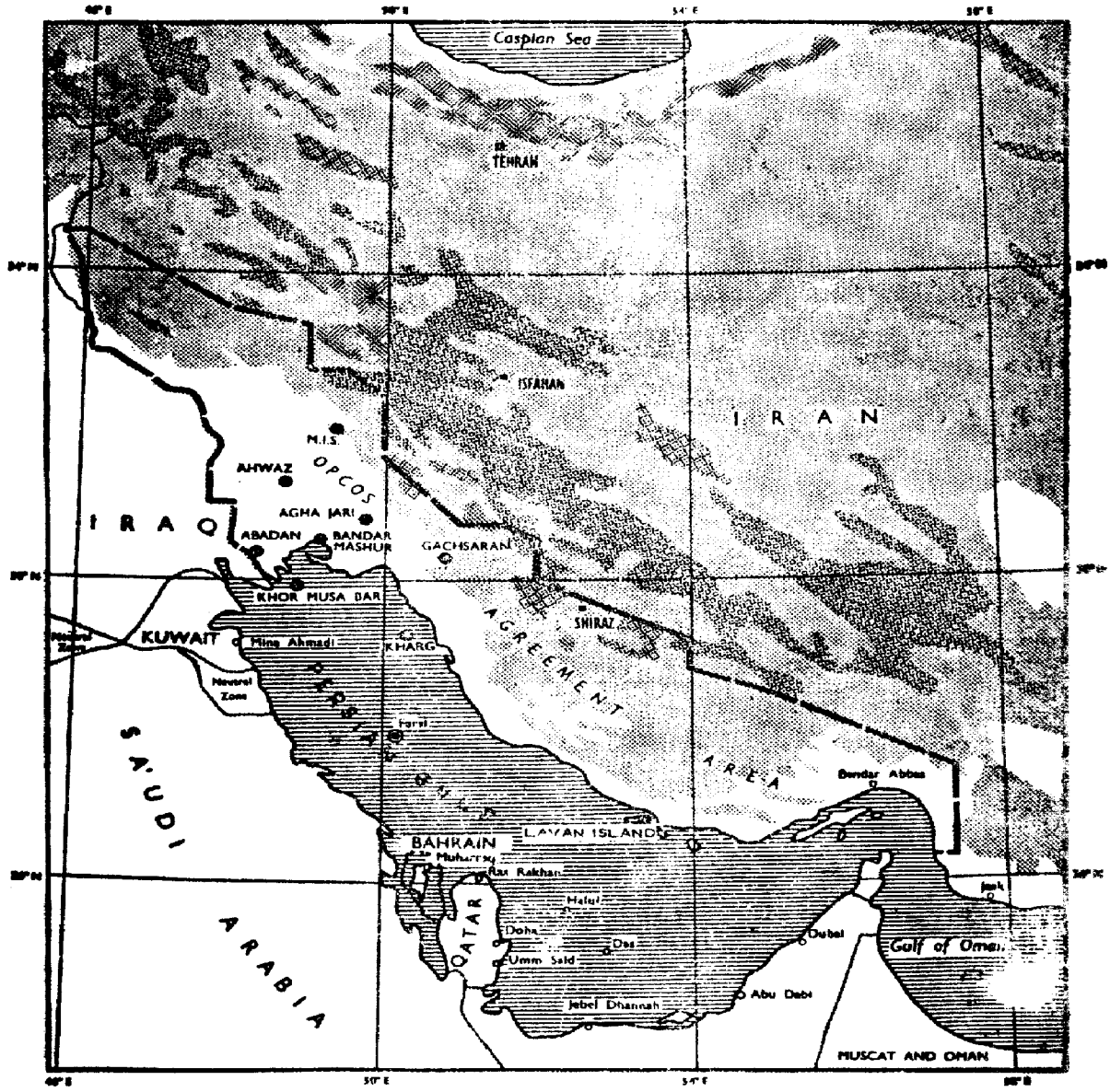
E. S. S. A.
U. S. Dept. of Commerce

IRANIAN OIL OPERATING COMPANIES'
WEATHER STATIONS

50 0 100 200 300 400 500

Kilometres

SCALE 1 : 8,000,000



LEGEND

Company Weather Station	KHARG
Non - company Weather Station	Jebel Dhanneh
Ground elevation over 500 metres AMSL	
Ground elevation over 2000 metres AMSL	
Companies' Agreement Boundary	
International Boundaries	

NOTE Khor Musa Snr. weekly recording anemograph only

NOTE : Boundary extends 3 statute miles offshore from mainland and adjacent islands

CONTENTS

The following Oil Company Meteorological Stations are included in this bulletin.

STATION		INDEX NO.	LATITUDE	LONGITUDE	HEIGHT ANSL	PAGE
Masjid-i-Sulaiman (Airport)	1)	40 812	31° 56' N	49° 16' E	352 m.	4
Agha Jari (Ummidieh Airport)	1)	40 833	30° 44' N	49° 40' E	29 m.	8
Gach Saran (Du Gombadan Airport)	1)	40 836	30° 20' N	50° 50' E	709 m.	12
Ahwaz (Airport)	2)	-	31° 20' N	48° 45' E	21 m.	14
Abadan (I.O.O.C. Airport)	2)	-	30° 22' N	48° 14' E	3 m.	16
Bandar Mah-Shar (Marine Services)	3)	40 832	30° 30' N	49° 12' E	3 m.	18
Kharg Island (Airport)	1)	40 848	29° 16' N	50° 16' E	3 m.	22
Lavan Island (Decca Navigator)	3)	40-862	26° 48' N	53° 22' E	3 m.	26
Farsi Island (I.I. Navy)	4)	-	28° 00' N	50° 10' E	3 m.	
Khor Musa (Instrument Platform)	5)	-	30° 00' N	48° 02' E	6 m.	29

1) *International Synoptic and Aeronautical Station.*
2) *Climatological and Aeronautical Station.*
3) *International Synoptic Station.*
4) *Climatological Station.*
5) *Wind recording only.*

R. Roushan Ravan, Metcp.
IMOS Ltd.

MONTHLY WEATHER SUMMARY

MONTH February YEAR 1967 LOCAL TIME = GMT + 3½ HRS.

STATION	MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			GROUND MIN. TEMPERATURE			SEA TEMP	MAX. SOLAR RADIATION TEMP.			HUMIDITY					RAINFALL			STATION PRESSURE (QFE) AT 0930					MAXIMUM WIND GUST		
	MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY AVERAGE	MONTHLY HIGHEST		VAPOUR PRESSURE AT 0930	DEW POINT DEPRESSION AT 0930	REL. HUM. DAILY AVR	REL. HUM. 1530 (AVR)	REL. HUM. 0930 (AVR)	MONTHLY TOTAL	MAXIMUM IN 24 HRS.		MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY LOWEST		VELOCITY	DIRECTION	
	°C	°C	DATE	°C	°C	DATE	°C	°C	DATE	°C	°C	°C	DATE	mb	°C	%	%	%	mm	mm	DATE	mb	mb	DATE	mb	DATE	Kts.	degr.	DATE
Masjid-i-Sulaiman	15.1	21.0	10	6.5	-0.9	3	2.7	-7.6	2	-	-	-	-	-	-	72	60	84	94.4	27.7	5	975.4	981.0	2	970.2	12	26	040	11
Agha Jari	18.3	24.8	10	7.0	-4.0	3	4.5	-6.0	3	-	-	-	-	-	-	59	45	76	28.5	8.2	6	1016.9	1023.4	3	1010.2	12	40	140	24
Gach Saran	15.8	20.5	10	4.1	-1.1	3	3.2	-3.1	3	-	49.5	57.0	21	-	-	67	49	88	68.9	21.8	6	934.2	937.9	27	929.4	14			
Ahwaz	16.5	23.1	10	5.4	-6.0	3	3.7	-8.7	3							67	52	86	62.8	20.6	5	1016.8	1023.6	2	1009.7	24			
Abadan	18.2	24.6	23	5.8	-6.0	3	4.9	-7.8	3							62	43	81	29.6	16.2	5	1019.2	1026.6	2	1011.4	14			
Bandar M'Shahr	17.5	25.0	24	9.3	-0.8	3	-	-	-	12.8						66	42	78	44.0	13.4	5	1018.6	1025.2	2	1012.4	14	30	340	25
Kharg Island	17.9	22.5	24	11.7	5.8	3/4	8.4	2.8	3							70	63	74	26.1	21.6	6	1018.3	1026.6	2	1011.0	12	30	340	28
Lavan Island	23.1	26.0	25	14.8	10.5	8	13.7	8.7	8	13.7						73	69	77	8.2	4.1	5	1016.7	1019.2	7	1011.4	15	44	290	6
Farsi Island		N	0		D	A	T	A			A	V	A	I	L	A	B	L	E										
Khor Musa	T	H	E		A	N	E	M	0.		C	L	O	C	K		I	S	O	U	T	O F		O R	D	E R			

STATION	NUMBER OF DAYS WITH: MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE						HORIZONTAL VISIBILITY							FOG (VIS ≤ 1 Km)	DUST (VIS ≤ 1 Km)	THUNDERSTORMS	24 HOUR RAINFALL						CLOUDINESS		
	≤10.0 °C	10.0 - 19.9 °C	20.0 - 29.9 °C	30.0 - 39.9 °C	40.0 - 44.9 °C	≥ 45.0 °C	≤ 0.0 °C	0.0 - 9.9 °C	10.0 - 19.9 °C	20.0 - 29.9 °C	30.0 - 34.9 °C	≥ 35.0 °C	≤ 200 m.	200 - 500 m.	500 - 1000 m.	1 - 2 Km.	2 - 5 Km.	5 - 15 Km.	15 - 30 Km.	≥ 30 Km.				≥ 0.1 mm	0.1 - 0.9 mm	1.0 - 4.9 mm	5.0 - 9.9 mm	≥ 10 mm	≥ 1 INCH	≥ 7/8 AT 0930	≤ 2/8 AT 0930	DAILY AVERAGE
Masjid-i-Sulaiman	2	24	2	0	0	0	2	21	5	0	0	0	2	0	0	4	3	19	0	0	2	1	0	1	0	3	4	3	1	16	9	4.5
Agha Jari	1	19	8	0	0	0	2	21	5	0	0	0	1	0	0	1	6	17	4	0	1	0	0	1	0	6	2	0	0	8	7	4.5
Gach Saran	0	27	1	0	0	0	1	24	3	0	0	0	1	3	0	0	5	19	0	0	4	0	1	1	0	3	4	2	0	11	13	4.0
Ahwaz	2	20	6	0	0	0	2	23	3	0	0	0	2	0	0	3	6	17	0	0	3	0	0	1	0	4	1	3	0	11	12	3.4
Abadan	1	18	9	0	0	0	2	21	5	0	0	0	0	0	1	0	9	18	0	0	0	1	0	0	1	4	1	1	0	9	13	3.0
Bandar M'Shahr	0	22	6	0	0	0	2	18	8	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	1	3	2	1	0	7	15	3.5
Kharg Island	0	23	5	0	0	0	0	8	20	0	0	0	0	0	0	0	1	27	0	0	0	0	0	3	3	2	0	1	0	8	13	4.0
Lavan Island	0	1	27	0	0	0	0	0	28	0	0	0	0	0	0	0	0	20	8	0	0	0	0	2	2	4	0	0	0	4	14	3.4
Farsi Island		N	0		D	A	T	A		A	V	A	I	L	A	B	L	E													

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: N.I.S. MONTH February YEAR 1967 LAT. 31° 59' N LONG 49° 16' E GROUND LEVEL: 362m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	3.7	2.4	0.3	6.3	79	977.0	-	0	0	15	12.3	8.0	2.4	7.3	51	978.8	300	4	0	15	12.7	6.8	-2.2	5.1	35	977.3	330	5	0	25		14.4	3.0	-2.4		320	12	0	Clear	1
2	5.4	3.8	1.2	6.7	75	979.0	-	0	1	15	11.7	5.0	-7.1	3.4	35	980.6	320	10	0	30	7.8	2.2	-10.0	2.7	26	979.1	280	10	0	5		12.3	4.8	-7.6		240	13	0	Haze	2
3	-1.0	-2.4	-4.9	4.1	73	978.4	100	5	0	5	9.0	4.1	-4.2	4.4	38	979.1	-	0	0	2	6.9	2.6	-5.4	4.0	40	977.3	-	0	0	10		11.6	-0.9	-6.2		270	9	0	Dust	3
4	0.6	-1.0	-3.8	4.4	69	975.9	090	4	0	10	11.9	6.9	-0.3	6.0	43	975.6	-	0	7	10	8.6	4.3	-2.8	4.9	44	974.1	240	10	8	7		12.8	-0.5	-5.5		280	15	Tr	Rain	4
5	7.7	6.0	3.9	8.1	77	974.3	-	0	8	15	8.8	7.8	6.7	9.8	87	974.3	-	0	8	12	5.8	5.0	3.4	8.1	88	972.1	090	8	8	5		9.9	5.5	2.8		090	16	28.2	"	5
6	4.7	4.7	4.7	8.6	100	973.9	0	0	8	10	6.4	6.2	6.0	9.4	98	976.7	240	2	8	15	6.1	5.8	5.3	9.0	96	975.7	-	0	8	5		6.7	3.8	2.4		270	12	20.6	"	6
7	3.8	3.8	3.8	8.0	100	978.0	-	0	4	8	9.9	8.7	7.2	10.3	85	977.3	330	10	3	6	8.4	7.6	6.7	9.9	90	975.9	-	0	2	6		11.1	3.5	0.5				0	Mist	7
8	5.2	4.9	4.5	8.5	96	974.7	-	0	4	15	12.5	9.0	5.0	8.7	60	975.6	180	5	7	8	13.0	10.6	8.2	10.9	73	972.6	-	0	4	15		14.7	5.0	0.4				0	"	8
9	8.6	7.2	5.6	9.1	81	972.7	-	0	4	12	13.4	10.6	8.1	10.8	70	973.9	-	0	8	15	14.6	11.1	7.5	10.5	63	971.1	-	0	8	30		16.8	5.5	3.0		360	16	0	Cloudy	9
10	8.4	7.2	5.8	9.3	84	973.0	-	0	5	15	18.3	14.0	10.3	12.6	60	974.0	320	5	2	20	18.0	12.5	7.2	10.2	50	971.3	-	0	6	20		21.0	8.0	3.0		180	10	0	P.Cloud	10
11	13.2	10.4	7.5	10.4	82	976.1	-	0	8	10	13.3	11.2	9.2	11.6	76	972.1	090	16	8	12	13.3	11.2	9.2	11.6	76	969.3	090	15	8	15		18.4	12.0	8.0		080	25	10.7	Rain	11
12	13.7	11.7	9.8	12.2	78	968.4	340	5	8	12	18.0	14.5	11.5	13.7	66	969.8	200	7	7	10	15.5	14.2	13.2	15.2	87	969.0	-	0	4	10		18.5	12.5	8.4		060	18	1.8	"	12
13	9.1	8.6	8.1	10.8	91	970.9	080	4	0	10	13.2	12.0	11.0	13.1	86	971.6	260	5	3	4	13.0	11.7	10.6	12.8	85	970.8	-	0	1	6		15.5	8.5	5.3		220	12	0	Mist	13
14	10.7	9.4	8.1	10.8	84	967.3	140	4	8	12	10.2	9.0	7.8	10.6	85	967.5	090	15	8	6	12.0	9.7	7.2	10.2	73	964.2	090	2	7	30		13.0	9.4	5.8		070	14	8.4	Rain	14
15	12.0	11.1	10.4	12.5	89	967.8	150	8	8	12	15.7	13.4	11.4	13.5	88	970.1	180	5	7	3	13.6	11.4	9.3	11.8	75	970.1	-	0	2	8		16.4	10.0	6.5		160	21	0	Mist	15
16	8.5	8.4	8.3	11.8	99	971.6	-	0	x	0.3	15.2	12.2	9.4	11.9	69	972.7	180	3	8	3	13.8	12.4	11.2	13.3	85	972.3	320	3	8	10		16.2	8.0	6.7				0	Fog	16
17	11.0	9.8	8.6	11.2	85	974.4	-	0	8	10	12.4	10.6	8.9	11.4	79	974.6	060	8	8	20	11.7	10.0	8.2	10.9	79	974.3	080	13	8	20		13.8	10.6	6.8		060	18	3.6	Rain	17
18	10.0	8.4	6.7	9.8	80	972.4	-	0	4	12	12.4	10.6	8.9	11.4	79	972.5	-	0	8	12	10.0	9.7	9.4	11.8	95	973.2	-	0	8	15		12.3	9.0	5.2		270	13	7.1	"	18
19	7.5	6.7	5.7	9.3	89	977.1	-	0	2	15	13.7	10.4	6.7	10.1	65	977.6	-	0	8	10	11.0	10.0	9.0	11.5	87	977.4	280	2	2	20		14.4	6.5	2.5				6.4	"	19
20	5.0	5.0	5.0	8.8	100	978.5	-	0	x	0.3	12.0	11.6	11.2	13.4	95	977.7	320	10	3	6	12.5	10.5	8.3	11.0	75	976.3	0	0	3	25		14.9	3.5	2.9		280	13	0	Fog	20
21	6.2	6.0	5.8	9.3	98	973.9	-	0	0	15	14.7	11.5	8.3	11.1	66	971.5	320	6	8	8	10.0	8.8	7.6	10.4	85	971.3	060	10	8	8		14.4	5.4	2.0		070	27	2.5	Rain	21
22	11.3	10.0	8.7	11.3	85	973.4	170	10	8	8	13.8	12.0	10.3	12.6	80	975.4	160	10	8	2.5	12.7	10.6	8.4	11.1	76	975.1	-	0	2	3		15.5	8.5	7.0		160	13	5.1	"	22
23	10.3	7.6	4.2	8.3	66	974.9	-	0	3	8	18.5	11.4	3.4	7.9	37	975.1	130	10	2	6	17.6	12.6	7.8	10.6	52	972.8	120	4	0	8		19.6	8.6	4.5		090	11	0	Haze	23
24	11.4	9.0	6.3	9.6	74	969.9	-	0	3	15	20.3	13.3	6.3	9.7	41	970.3	210	15	1	15	15.0	12.4	10.0	12.5	73	971.7	300	15	7	5		20.6	10.1	7.0		180	24	0	Haze	24
25	6.5	5.2	3.3	7.8	80	974.9	120	5	0	6	13.9	9.0	3.0	7.6	48	976.5	-	0	1	25	13.4	8.0	0.6	6.4	42	975.3	-	0	0	20		14.9	5.0			260	10	0	Mist	25
26	4.6	3.5	2.0	7.1	84	976.0	-	0	0	20	15.4	8.6	-0.7	5.7	33	977.7	290	6	2	10	14.3	9.0	2.3	7.3	45	976.3	-	0	1	20		17.5	3.9	1.4		290	14	0	Haze	26
27	7.2	5.6	3.5	7.9	78	977.8	-	0	0	20	15.7	10.4	4.4	8.4	47	979.3	120	4	0	15	14.0	9.3	3.7	8.0	50	977.2	280	8	0	15		17.2	6.5	3.6		270	12	0	Clear	27
28	6.0	4.5	2.3	7.3	76	975.8	-	0	0	20	16.8	8.9	-2.2	5.1	27	976.1	330	10	0	15	15.2	9.6	2.8	7.5	43	973.1	300	2	5	35		18.3	5.2	2.4		270	13	0	Fair	28
29																																							29
30																																							30
31																																							31
AV.	7.5	6.3	4.8	8.9	84	974.2	-	2	4	12	13.5	10.1	5.8	9.7	64	972.4	-	6	5	11	12.2	9.3	5.6	9.6	67	973.4	-	4	4	14		15.1	6.5	2.7				94.4		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 - 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 - 5/8
Cloudy: Average of cloudiness = 6/8 - 8/8

8 - Code: Average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by water particles
Dust: Dust suspended in air, Vis. < 1 Km

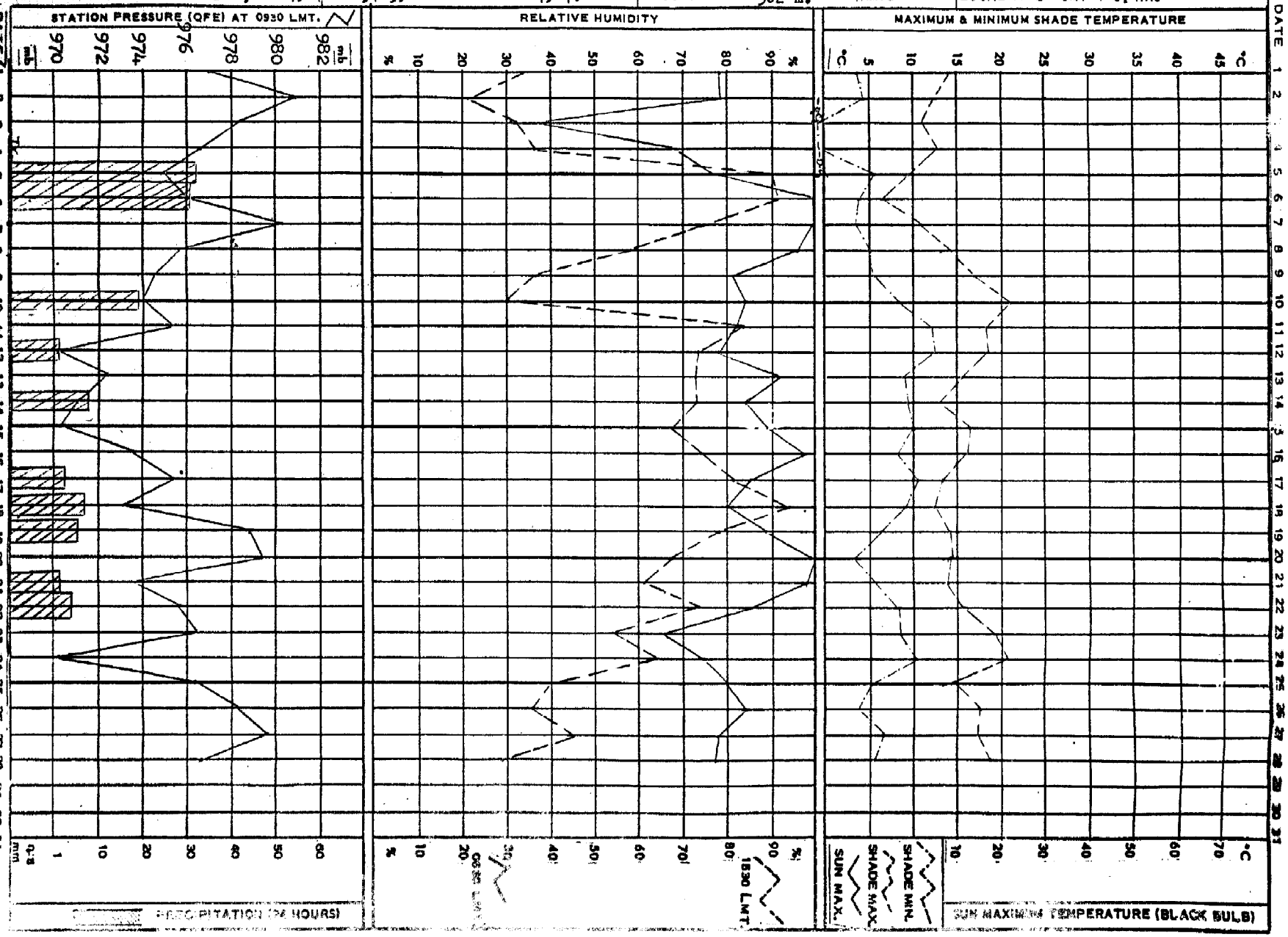
Sandst: Sandstorm Vis. < 1 Km
Fog: Visibility < 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION M.I.S M. Feb, Y. 1967 LAT. 31°59' N. LONG 49°16' E GROUND LEVEL 362 m. AMSL LOCAL TIME = GMT + 3½ HRS

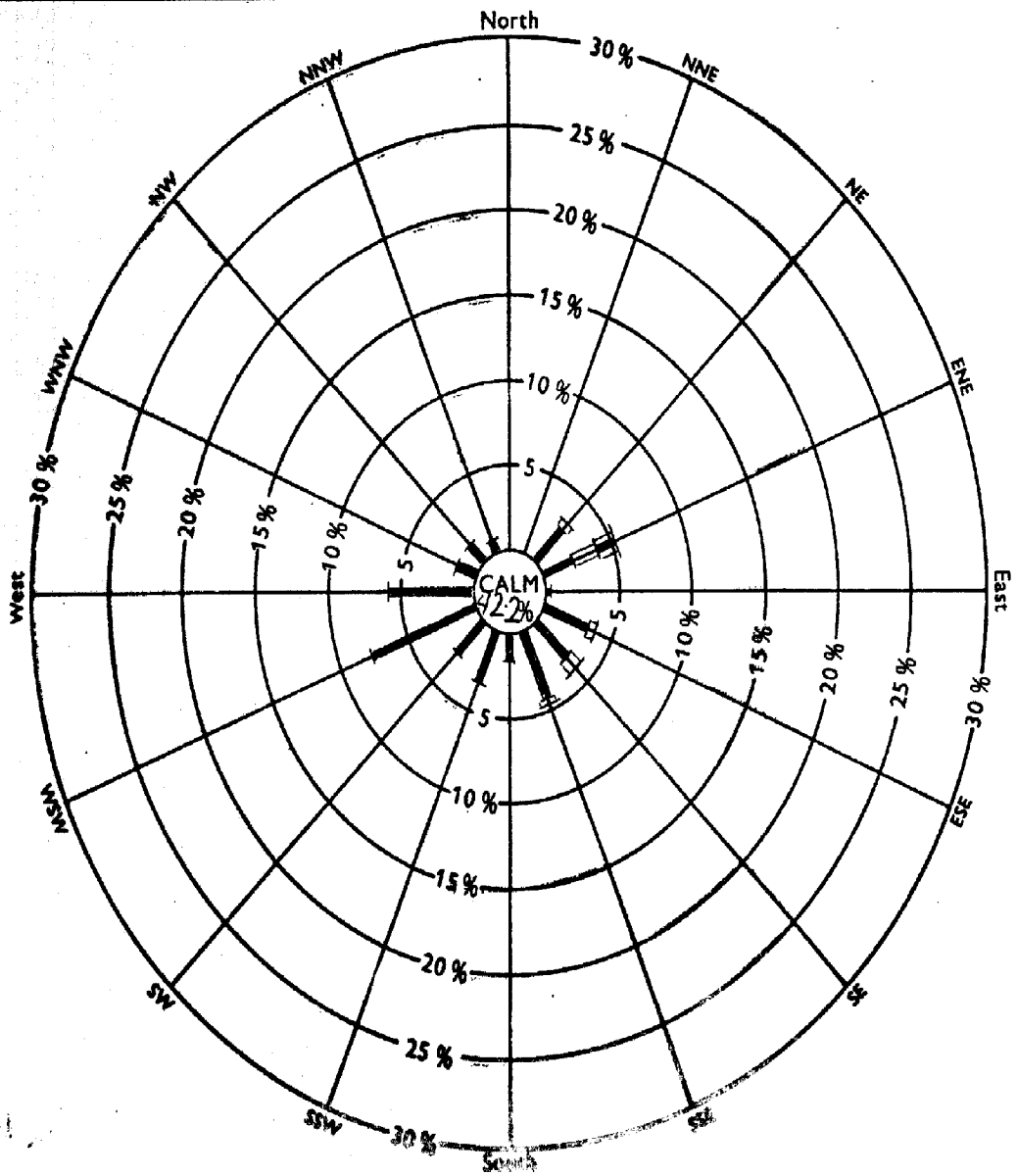


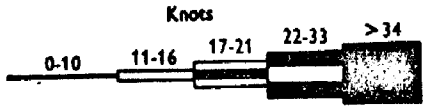
IRANIAN OIL OPERATING COMPANIES

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION M.I.S MONTH Feb. YR. 1967 LAT. 31° 59' N. LONG 49° 16' E. GROUND LEVEL: 362 m. AMSL: LOCAL TIME = GMT + 3½ HRS.

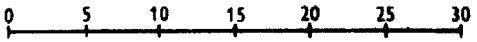




Velocity Key

Hours in month 672

Hours recorded 672



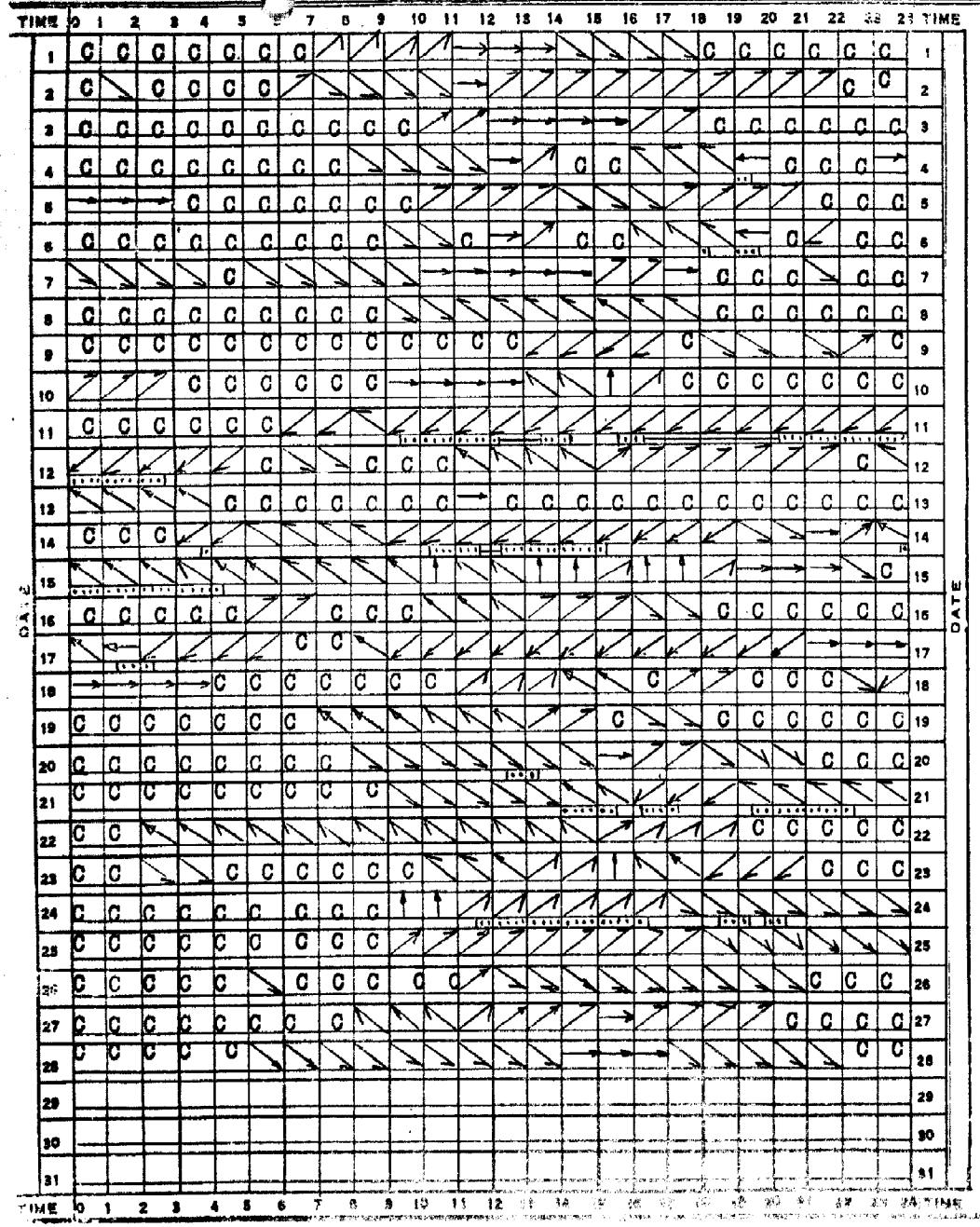
Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

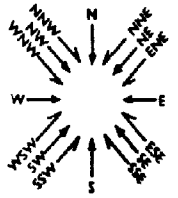


STATION M.I.S	MONTH Feb. YEAR 1967
GROUND LEVEL AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. N.	LONG E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example

From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Agha Jari MONTH: February YEAR: 1967 LAT. 30°44' N LONG 49°40' E GROUND LEVEL: 27 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	7.4	4.5	0.1	6.2	60	1017.5	010	5	3	15	16.4	8.7	-2.1	5.2	28	1019.6	340	12	3	25	14.8	8.4	-0.3	6.0	36	1018.2	330	15	2	30		18.2	4.6	1.0	54.0	320	25	0	P.Cloud	1
2	4.6	2.8	-0.1	6.1	72	1020.2	310	10	0	15	15.3	7.2	-6.1	3.7	21	1021.7	330	25	0	12	10.9	4.4	-8.3	3.1	24	1020.3	300	15	0	4		15.6	4.1	2.4	52.1	310	36	0	Haze	2
3	-2.1	-4.5	-8.6	3.0	58	1022.0	-	0	0	30	10.7	3.6	-11.7	2.3	18	1022.2	310	6	0	30	9.0	3.4	-7.2	3.4	30	1020.1	290	7	2	40		11.4	-4.0	-6.0	48.4	260	26	0	Fair	3
4	0.5	-1.3	-5.0	4.3	68	1017.8	270	5	0	15	10.9	4.8	-6.0	3.8	29	1017.1	300	5	8	8	11.9	4.9	-8.3	3.0	22	1016.8	280	10	8	12		14.1	-0.2	-2.0	51.6	270	26	0	Haze	4
5	8.5	5.4	0.8	6.5	59	1015.2	-	0	7	15	14.2	10.2	5.8	9.2	56	1013.9	340	12	8	15	9.5	8.9	8.2	10.9	91	1013.6	310	16	8	10		14.4	5.8	4.1	38.0			2.3	Rain	5
6	6.1	5.5	4.5	8.5	90	1016.6	300	18	8	12	7.2	6.0	4.4	8.4	82	1019.4	-	0	8	12	7.9	6.1	3.8	8.0	75	1019.1	250	5	8	15		9.5	5.5	4.1	21.0			8.2	"	6
7	3.1	2.8	2.3	7.3	95	1019.7	-	0	8	10	11.0	9.0	6.7	9.9	76	1018.9	-	0	4	10	10.6	8.6	6.4	9.6	75	1017.7	300	8	2	6		13.3	2.2	-0.2	54.5			0	Mist	7
8	4.0	3.5	2.8	7.5	92	1015.4	-	0	4	8	13.6	10.6	7.6	10.5	67	1016.9	300	2	8	12	14.0	11.0	8.1	10.8	68	1014.5	-	0	8	12		15.3	3.0	1.0	60.0			0	"	8
9	4.4	3.6	2.4	7.3	87	1014.3	-	0	0	15	18.4	11.5	3.9	8.1	38	1014.3	140	18	8	30	17.2	12.4	7.8	10.6	54	1011.2	170	12	6	30		20.6	4.0	0.9	55.5	120	20	0	"	9
10	10.4	7.7	4.4	8.4	66	1012.7	-	0	4	20	23.5	13.0	1.1	6.6	23	1013.4	160	17	3	20	19.2	13.6	8.4	11.1	50	1012.7	170	12	8	20		24.8	9.0	5.5	60.1	160	28	0	P.Cloud	10
11	15.0	13.0	10.7	12.9	76	1015.7	-	0	8	6	18.2	15.1	12.7	14.7	70	1013.5	140	20	8	20	18.1	14.0	10.6	12.8	61	1008.7	110	25	8	20		19.6	14.0	10.5	38.0	090	40	5.8	Rain	11
12	17.2	12.9	8.9	11.5	59	1008.2	120	20	8	15	22.0	16.0	11.3	13.4	50	1008.9	150	15	2	30	18.8	16.0	14.0	16.0	74	1009.3	330	10	1	15		22.8	15.2	11.5	54.2	090	40	2.5	P.Cloud	12
13	10.3	9.9	9.4	11.9	95	1012.4	320	11	8	1.5	14.7	12.4	10.3	12.6	75	1013.0	320	7	7	6	15.6	12.5	10.0	12.3	69	1012.0	310	7	0	12		18.8	9.0	6.2	56.0	300	23	0	Mist	13
14	11.5	10.0	8.4	11.1	82	1008.7	180	15	8	12	16.5	13.1	10.1	12.4	66	1007.9	120	8	8	12	17.4	11.3	4.6	8.5	43	1004.1	140	10	6	20		18.3	10.5	7.6	39.8	110	40	4.1	Rain	14
15	13.5	12.2	11.1	13.2	95	1008.8	-	0	8	8	15.4	13.2	11.4	13.5	77	1011.1	320	10	8	4	15.5	12.6	10.0	12.3	70	1010.7	300	4	6	6		17.8	13.4	10.0	32.6			0	Mist	15
16	7.5	6.6	5.3	9.0	87	1011.8	0	0	6	15	17.7	13.2	9.1	11.5	57	1013.1	140	3	8	12	16.9	13.4	10.4	12.7	66	1012.4	310	2	8	30		18.9	7.1	4.6		050	25	0	"	16
17	14.5	12.2	10.1	12.4	75	1013.9	340	3	8	15	18.3	14.1	10.4	12.7	61	1014.0	360	5	8	30	16.0	13.5	11.4	13.5	74	1013.7	330	7	8	30		19.2	14.1	9.9				1.3	D-cast	17
18	12.2	10.8	9.4	11.8	83	1012.7	-	0	8	15	13.7	12.1	10.7	12.9	82	1013.9	310	15	8	6	13.0	11.5	9.6	11.9	80	1014.2	310	20	2	30		16.7	11.9	9.1		280	25	2.5	Rain	18
19	8.4	8.2	8.0	10.7	57	1018.6	330	5	X	0.1	14.9	12.4	10.1	12.4	73	1019.2	330	11	2	8	14.4	10.6	6.7	9.9	61	1018.8	330	12	1	30		16.7	7.0	5.4		290	39	0	Fog	19
20	5.0	4.5	3.9	8.1	93	1020.0	-	0	0	8	15.3	12.0	9.0	11.5	66	1019.8	310	10	6	8	15.8	11.7	7.7	10.5	58	1017.3	330	8	0	15		17.8	4.6	3.2				0	Mist	20
21	7.0	6.0	4.7	8.6	85	1014.7	-	0	0	15	18.9	12.5	6.1	9.4	43	1012.3	170	15	6	15	13.9	9.9	5.6	9.1	58	1012.9	150	25	8	6		19.7	5.6	3.3		140	40	0.1	Rain	21
22	13.7	12.0	10.5	12.7	81	1015.0	130	8	8	15	16.6	13.0	9.7	12.1	64	1016.8	-	0	8	2	17.5	12.0	6.6	9.8	49	1015.7	270	6	2	6		19.4	11.0	8.1		090	20	1.9	Rain	22
23	7.4	6.1	4.4	8.4	82	1016.2	160	10	0	6	22.5	13.0	2.3	7.3	27	1015.1	180	20	0	6	20.0	12.6	5.0	8.7	37	1012.5	180	14	0	8		23.6	6.5	4.0		160	28	0	Mist	23
24	8.5	6.9	4.9	8.7	78	1011.0	140	12	6	15	22.9	14.6	7.0	10.1	37	1011.0	160	10	2	20	20.1	15.0	10.8	13.0	55	1012.5	290	19	3	4		24.4	7.5	7.4		150	40	0	Haze	24
25	7.5	5.0	1.3	6.8	65	1016.2	360	4	0	15	16.5	8.5	-3.1	4.8	26	1017.4	330	20	0	35	15.9	7.9	-4.4	4.3	24	1015.8	330	20	0	40		20.3	7.0	4.8		350	26	0	Clear	25
26	7.0	3.8	-1.6	5.4	54	1017.1	350	5	4	15	20.4	10.0	-5.2	4.0	17	1018.3	330	18	4	30	18.5	10.0	-1.2	5.5	26	1016.9	290	15	2	40		21.7	4.9	3.4				0	P.Cloud	26
27	7.5	5.1	1.7	6.9	66	1020.3	330	15	0	15	15.1	8.4	-0.9	5.7	33	1020.7	330	12	0	30	16.8	8.0	-6.1	3.7	19	1018.5	330	10	0	30		18.9	7.0	3.8				0	Clear	27
28	4.6	2.8	-0.1	6.1	72	1016.6	-	0	0	30	17.2	10.0	0.8	6.5	33	1017.2	320	2	1	30	18.8	9.8	-2.5	5.0	23	1013.3	330	10	4	30		21.3	4.3	1.5		350	25	0	Fair	28
29																																							29
30																																							30
31																																							31
AV.	8.0	6.4	4.1	8.6	76	1015.3	-	5	4	13	16.4	11.0	4.5	9.1	50	1015.7	-	11	5	17	15.3	10.5	4.5	9.2	53	1016.4	-	12	4	20		18.3	7.0	4.5				27.5		AV.

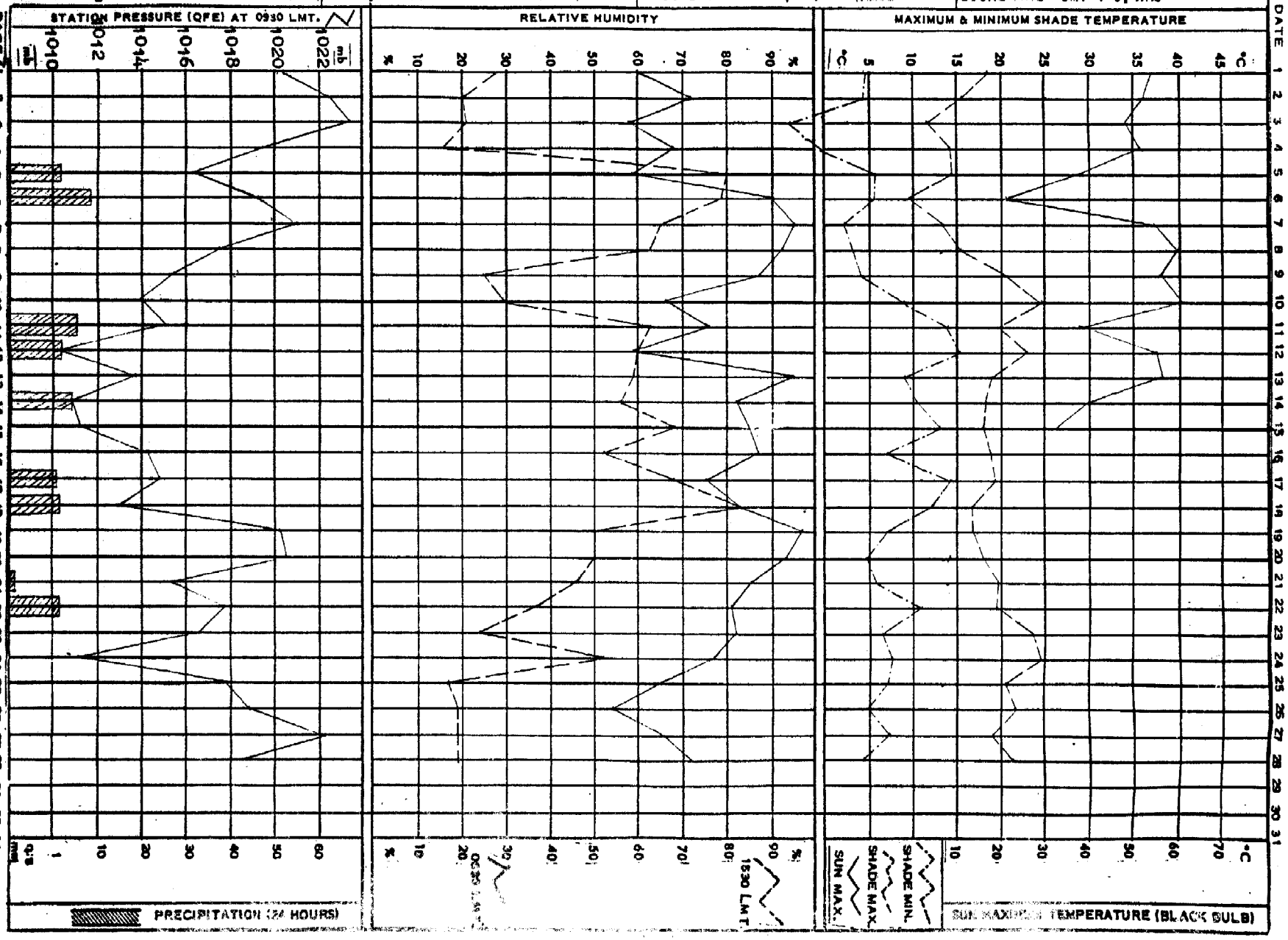
CODE FOR REMARKS

Clear:	Average of cloudiness = 0/8	O – Cast	Observer average of cloudiness = 8/8	Sandst:	Sandstorm Vis. ≤ 1 Km	Snow:	Snowfall
Fair:	Average of cloudiness = 1/8 – 2/8	Haze:	Visibility reduced by dry particles	Fog:	Visibility ≤ 1 Km	Rainsh:	Rainfalling as showers
P. Cloudy:	Partly cloudy average of cloudiness = 3/8 – 5/8	Mist:	Visibility reduced by wet particles	Drizzle:	Raindrop diameter 0.5 m.m.	Hail:	Solid precipitation
Cloudy:	Average of cloudiness = 6/8 – 7/8	Dust:	Dust suspended [illegible] Vis. ≤ 1 Km	Rain:	Rain not falling as showers	Th. storm:	Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Agha Jari M. Feb. Y. 1967 LAT. 30° 44' N. LONG 48° 40' E GROUND LEVEL 27 m. AMSL LOCAL TIME = GMT + 3½ HRS



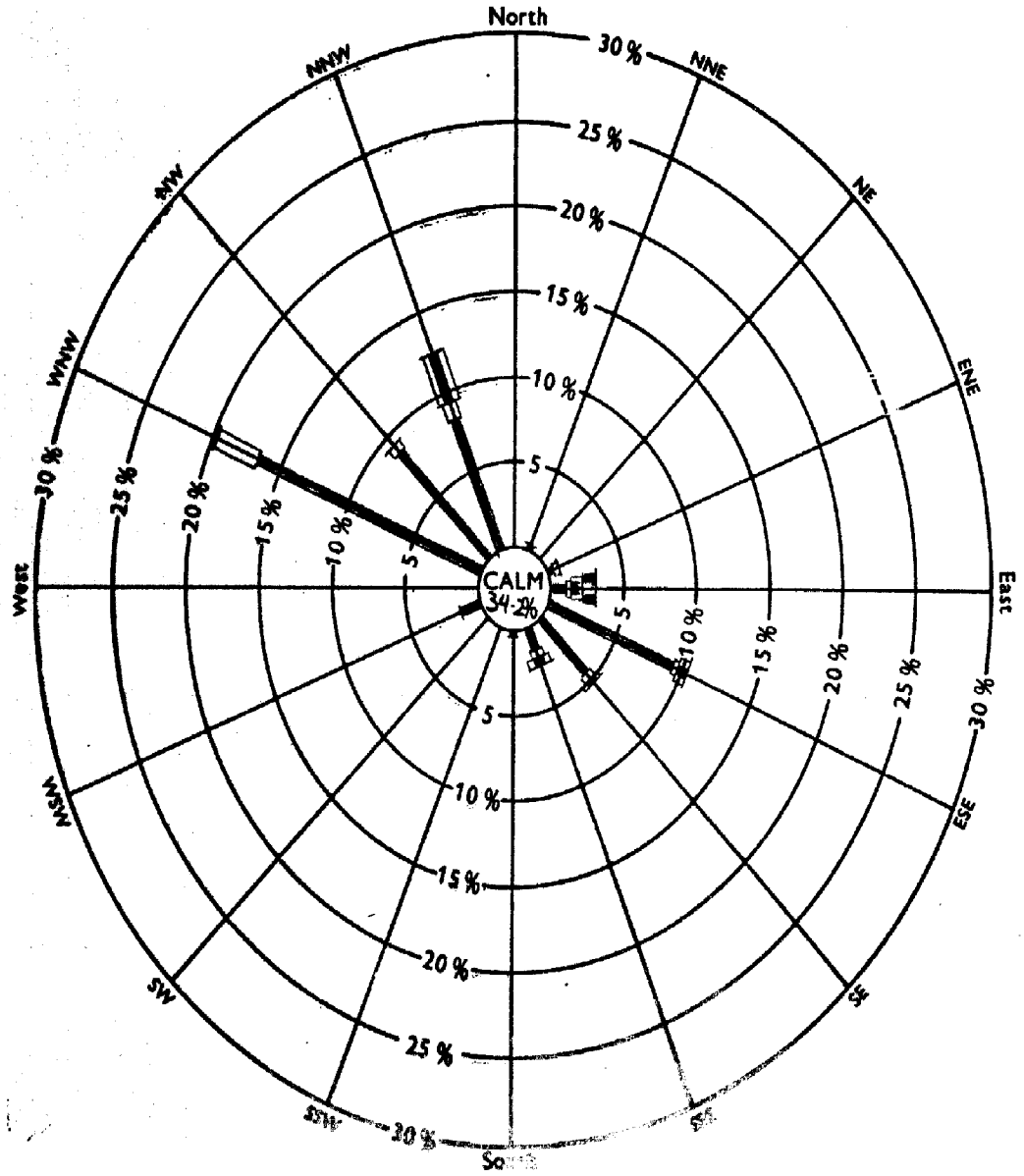
WIND ROSE

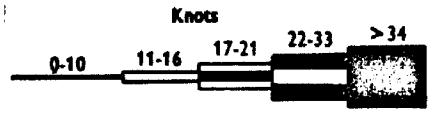
IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

10

STATION Agha Jari MONTH Feb. YR. | LAT. 30° 44' N. LONG 48° 40' E. | GROUND LEVEL: 27 M. AMSL | LOCAL TIME = GMT + 3½ HRS.

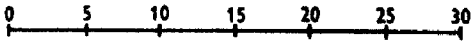




Velocity Key

Hours in month 672

Hours recorded 672



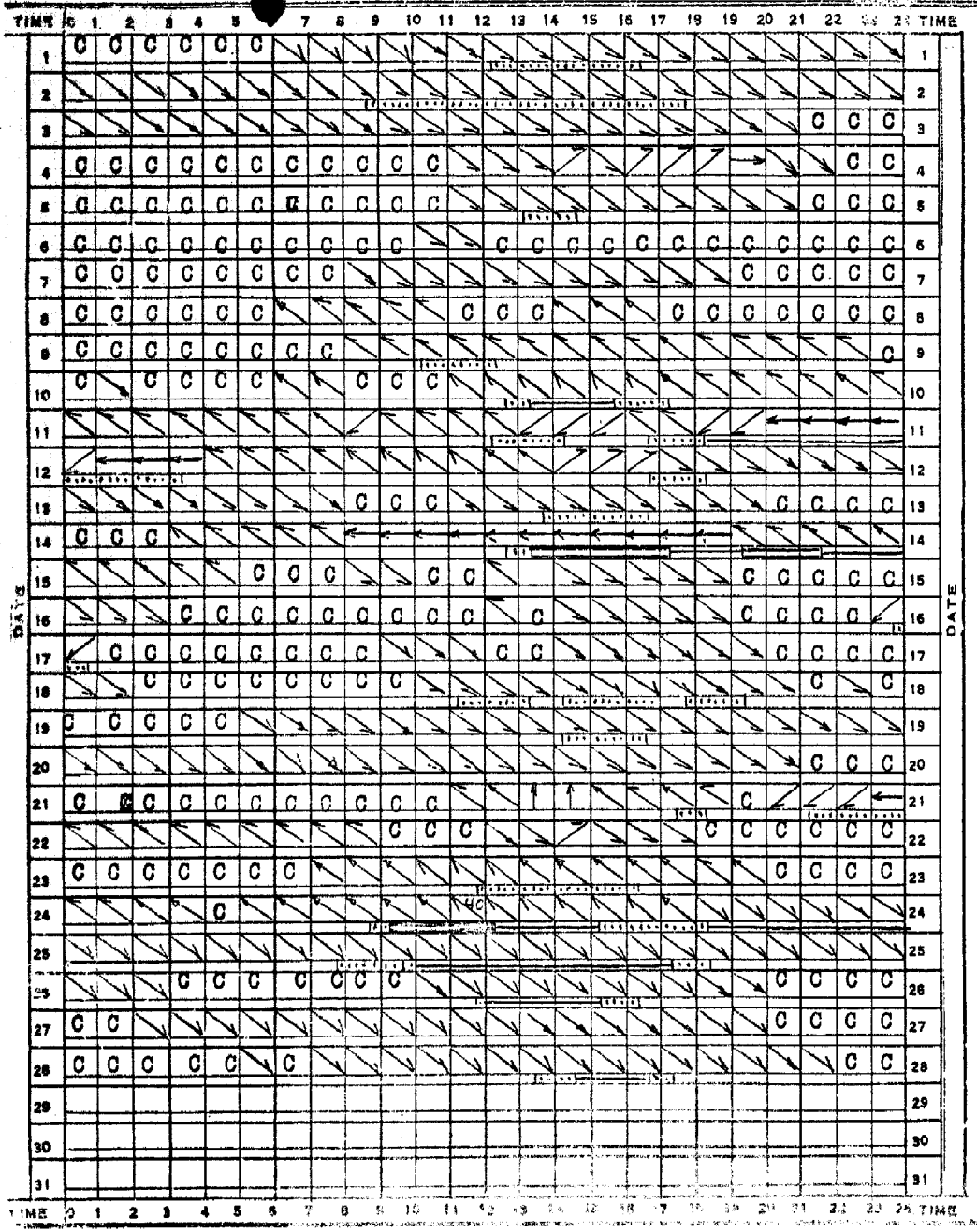
Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

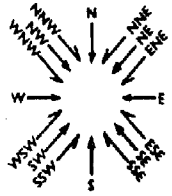


STATION Agha Jari	MONTH February YEAR 1967
GROUND LEVEL 27 m. AMSL.	LOCAL TIME GMT + 3½ HRS.
LAT. 30° 44' N.	LONG 48° 40' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Gach Saran MONTH: February YEAR: 1967 LAT. 30°20' N LONG 50°50' E GROUND LEVEL: 709 m. AMSL: LOCAL TIME = GMT + 3½ HRS

OBSERVATIONS AT 0630 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	3.6	3.0	2.1	7.1	90	934.5	-	0	7	12
2	1.4	1.2	1.0	6.6	97	935.8	-	0	0	8
3	-0.6	-1.3	-2.7	5.0	87	936.2	-	0	0	15
4	4.2	3.4	2.2	7.2	87	934.1	-	0	5	12
5	6.4	5.4	4.0	8.1	84	932.4	130	10	1	12
6	3.1	2.6	1.8	6.9	91	934.4	250	10	8	12
7	3.2	2.6	1.7	6.9	90	934.9	100	6	8	6
8	2.0	1.8	1.6	6.8	94	933.4	-	0	1	10
9	2.0	1.8	1.6	6.8	94	932.6	-	0	0	15
10	8.9	6.5	3.3	7.8	68	932.9	120	10	3	12
11	11.7	9.5	7.2	10.1	74	934.3	-	0	8	12
12	10.9	9.0	7.0	10.0	77	929.5	090	14	8	12
13	6.7	5.5	5.3	8.9	97	929.6	-	0	0	8
14	7.0	6.5	5.6	9.1	91	928.3	120	7	7	12
15	10.5	8.6	6.4	9.6	76	928.6	120	10	8	12
16	5.0	4.6	4.1	8.1	93	930.7	-	0	7	15
17	10.0	9.0	8.0	10.7	87	932.5	-	0	8	15
18	11.0	10.0	9.0	11.5	88	932.3	100	5	8	15
19	4.5	4.4	4.3	8.3	98	934.8	-	0	1	0.3
20	1.6	1.6	1.6	6.8	100	935.9	-	0	X	0.2
21	4.5	4.1	3.5	7.8	93	933.0	-	0	0	12
22	8.2	7.6	6.9	9.9	94	933.5	-	0	8	12
23	6.1	6.1	6.1	9.4	100	934.7	-	0	0	1
24	9.6	6.1	1.1	6.6	56	931.3	110	8	0	15
25	4.0	3.5	2.8	7.5	92	932.6	-	0	0	10
26	3.2	2.9	2.4	7.3	94	934.4	-	0	1	15
27	2.2	1.4	0.0	6.1	86	936.4	-	0	0	15
28	1.3	0.5	-1.0	5.7	85	933.9	-	0	0	20
29										
30										
31										
AV.	5.4	4.6	3.5	8.0	88	933.0	-	3	4	11

OBSERVATIONS AT 1230 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	14.0	10.0	5.6	9.1	57	936.1	-	0	2	20
2	12.1	6.8	-1.1	5.6	40	936.4	260	15	1	10
3	12.5	7.5	0.6	6.4	44	936.6	-	0	0	15
4	14.3	6.8	-5.6	3.9	24	933.3	120	10	7	12
5	14.3	9.5	3.8	8.0	49	931.3	130	12	3	15
6	5.5	4.5	3.1	7.6	84	934.2	220	5	7	12
7	9.9	6.2	1.0	6.5	54	934.4	130	5	1	20
8	14.0	6.5	-6.1	3.7	23	933.3	120	10	3	20
9	15.3	8.0	-2.7	4.9	28	932.6	120	13	5	35
10	19.4	10.1	-2.6	4.9	22	933.2	120	15	1	20
11	12.1	10.8	9.6	11.9	84	934.4	110	10	8	6
12	15.5	12.5	9.8	12.1	69	930.0	120	8	7	20
13	15.4	11.1	6.6	9.7	56	929.5	140	7	2	10
14	9.1	7.6	5.8	9.3	80	928.2	090	14	8	6
15	12.4	10.1	7.7	10.5	73	929.8	060	8	8	12
16	14.7	9.9	4.4	8.4	50	931.6	120	10	8	15
17	12.2	10.6	9.1	11.6	82	933.0	-	0	8	12
18	15.1	12.4	10.0	12.3	71	930.2	120	7	8	20
19	11.8	8.7	5.1	8.8	64	935.2	240	6	4	20
20	12.6	8.1	2.3	7.2	49	935.9	-	0	1	20
21	17.1	8.5	-4.4	4.3	22	931.8	120	14	4	30
22	15.0	9.3	2.2	7.2	42	934.4	090	10	1	4
23	17.1	9.1	-2.3	5.3	27	934.3	130	12	0	20
24	16.0	11.0	5.6	9.1	51	931.9	070	5	7	15
25	15.5	12.0	8.7	11.2	64	933.7	-	0	1	10
26	17.3	9.5	-1.1	5.6	29	935.4	-	0	2	20
27	14.7	7.5	-3.4	4.6	28	936.9	270	8	0	20
28	15.1	8.6	-0.2	5.9	35	934.5	300	5	1	20
29										
30										
31										
AV.	13.9	9.0	2.6	7.7	50	933.3	-	7	4	16

OBSERVATIONS AT 1830 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	11.0	8.4	5.3	8.9	71	934.8	240	5	0	20
2	7.6	3.4	-4.3	4.6	44	935.8	250	8	0	15
3	8.2	4.4	-2.0	5.3	49	935.4	240	7	3	15
4	9.4	4.8	-2.9	5.0	42	933.3	240	13	8	12
5	12.0	8.0	2.8	7.5	53	929.2	-	0	6	20
6	5.6	4.9	4.0	8.1	89	933.8	240	6	8	12
7	8.0	6.5	4.6	8.5	79	933.8	240	9	4	20
8	11.4	10.0	8.6	11.1	83	931.6	-	0	6	20
9	13.0	9.0	4.2	8.3	55	931.2	130	5	6	25
10	16.0	10.0	2.8	7.5	41	932.5	120	8	7	20
11	11.6	10.4	9.2	11.7	86	931.3	080	10	8	6
12	14.1	12.7	11.4	13.5	84	928.2	-	0	3	15
13	12.2	10.2	8.1	10.8	76	929.5	250	5	0	15
14	12.7	8.5	3.3	7.8	53	926.3	120	20	7	15
15	12.3	10.9	9.6	11.9	84	928.6	230	5	7	20
16	13.0	10.4	7.7	10.5	70	931.9	290	5	8	15
17	11.7	10.4	9.2	11.6	85	932.2	140	7	8	15
18	10.9	10.0	9.1	11.6	88	931.4	220	10	7	12
19	9.8	7.6	5.0	8.7	70	934.8	270	12	2	20
20	11.0	9.3	7.5	10.4	79	934.4	240	5	2	15
21	11.1	7.7	3.4	7.8	59	931.4	130	10	8	5
22	13.5	11.5	9.6	12.0	77	933.3	240	8	2	10
23	16.5	12.0	7.6	10.4	56	933.2	-	0	0	40
24	14.3	10.4	6.2	9.5	58	931.4	150	10	7	15
25	12.3	9.0	5.2	8.9	62	933.2	250	7	0	7
26	13.6	7.6	-1.1	5.7	37	934.5	260	7	1	20
27	12.0	6.5	-2.0	5.3	38	935.3	260	9	0	20
28	14.0	8.5	1.2	6.7	42	931.7	240	5	0	12
29										
30										
31										
AV.	11.7	8.7	4.8	8.9	65	932.3	-	7	4	16

DATE	SEA TEMP. AT 0630 °C	EXTREME TEMPERATURE: MAXIMUM SHADE TEMP. °C	EXTREME TEMPERATURE: MINIMUM SHADE TEMP. °C	EXTREME TEMPERATURE: GROUND MINIMUM TEMP. °C	EXTREME TEMPERATURE: SUN MAXIMUM TEMP. °C	MAX. WIND GUST: DIRECTION deg	MAX. WIND GUST: VELOCITY Kt	24 HOURS RAINFALL (1830 - 1830) mm	REMARKS	DATE
1		15.5	1.1	1.0	48.5			0	P.Cloud	1
2		12.7	0.6	-0.8	47.0			0	Mist	2
3		14.8	-1.4	-3.1	47.2			0	Fair	3
4		16.0	2.3	0.6	53.0			0	Cloudy	4
5		15.6	4.9	4.6	53.5			3.6	"	5
6		13.0	2.2	2.6	49.5			21.8	Rain	6
7		12.0	2.2	2.6	46.2			0	Mist	7
8		15.1	1.0	-0.4	50.7			0	Fog	8
9		17.3	1.6	0.0	53.4			0	P.Cloud	9
10		20.5	8.0	5.7				0	"	10
11		16.0	11.4	9.6	33.0			10.2	Rain	11
12		17.5	10.8	8.9	52.3			5.6	"	12
13		16.0	5.2	3.3	53.6			0	Mist	13
14		12.7	6.8	5.0				3.8	Rain	14
15		13.9	9.8	7.2	50.0			6.4	Thunderstorm	15
16		15.5	4.4	2.6	40.0			0	O-cast	16
17		13.1	9.0	8.5	33.7			1.3	Rain	17
18		15.9	10.0	9.5	56.5			9.1	"	18
19		13.0	3.2	2.0	52.9			0	Fog	19
20		14.0	1.6	1.3	52.5			0	"	20
21		18.0	2.5	1.1	57.0			Tr.	Rain	21
22		16.8	7.2	6.7	49.6			7.1	Mist	22
23		19.8	4.4	3.6	52.0			0	Fog	23
24		17.6	7.5	6.4	41.0			0	Cloudy	24
25		16.7	3.0	1.9	53.7			0	Mist	25
26		19.0	1.9	0.6	54.6			0	Fair	26
27		16.0	1.4	0.2	50.9			0	Clear	27
28		16.7	0.7	-0.9	53.7			0	"	28
29										29
30										30
31										31
AV.		15.8	4.1	3.2	49.5			68.9		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8

Fair: Average of cloudiness = 1/8 - 2/8

P. Cloudy: Partly cloudy average of cloudiness = 3/8 - 5/8

Cloudy: Average of cloudiness = 6/8 - 7/8

O - Corr: [illegible]

Haze: [illegible]

Mist: [illegible]

Dusty: [illegible]

Sandst: Sandstorm Vis. ≤ 1 Km

Fog: Visibility ≤ 1 Km

Drizzle: Raindrop diameter 0.5 m.m.

Rain: Rain not falling as showers

Snow: Snowfall

Rainshr: Rainfalling as showers

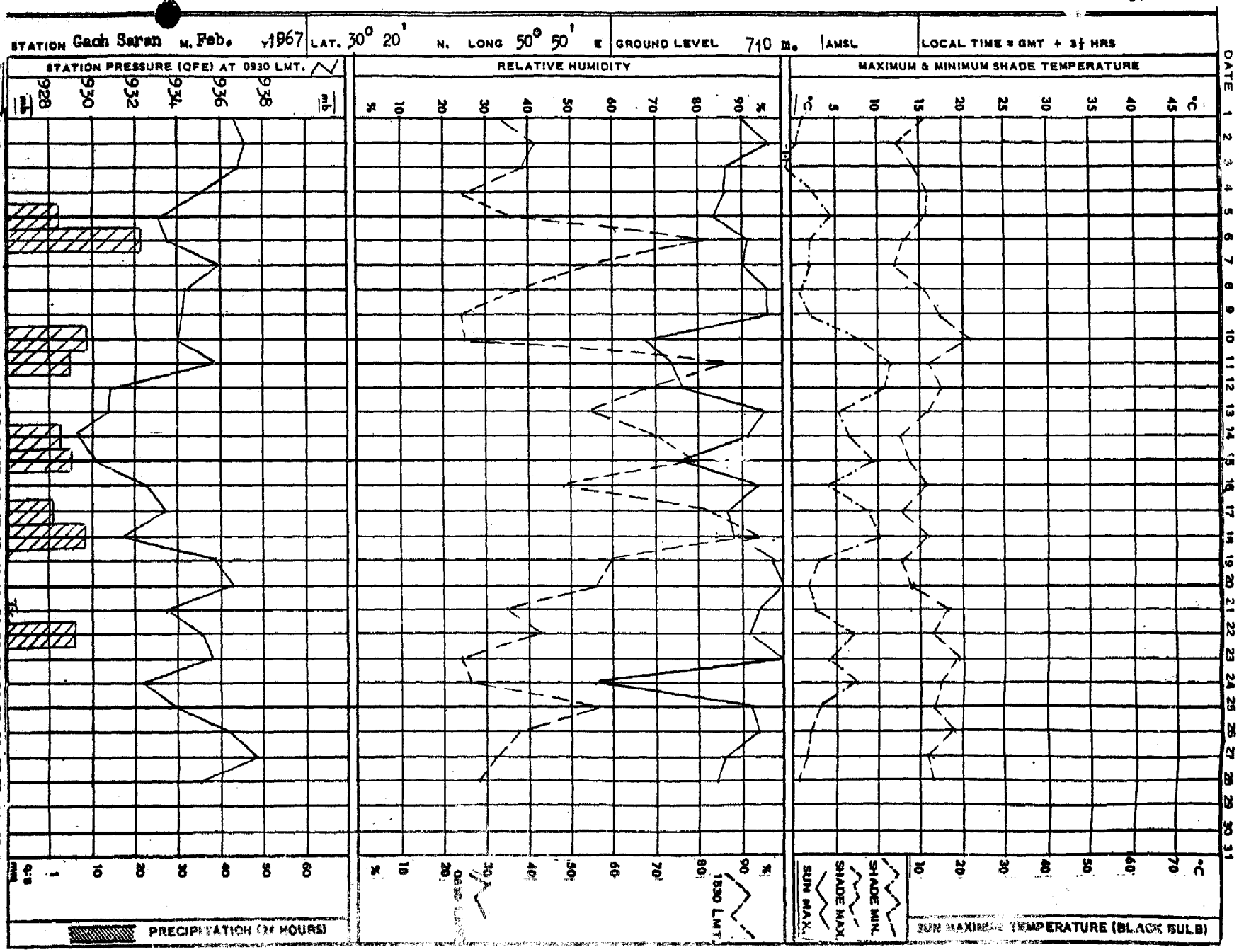
Hail: Solid precipitation

Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Gach Saran M. Feb. Y 1967 | LAT. 30° 20' N. LONG 50° 50' E | GROUND LEVEL 710 m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abwan MONTH February YEAR 1967 LAT. 31°20' N LONG 48°45' E GROUND LEVEL: 21 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 – 1930)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	3.0	1.5	-0.9	5.7	76	1018.5	-	0	0	15	15.5	8.7	-0.1	5.9	33	1020.4	-	0	0	20	14.2	8.3	0.2	6.2	37	1018.5	-	0	1	35		17.8	1.7	-1.2				0	Clear	1
2	3.8	0.1	-7.4	3.3	42	1012.2	310	18	0	2	10.4	3.2	-13.7	1.9	15	1023.4	300	14	2	2.5	8.0	2.0	-11.7	2.3	21	1021.5	300	20	0	6		13.9	1.8	0.5				0	Haze	2
3	-4.0	-5.0	-6.7	3.5	81	1021.7	300	8	0	12	6.2	1.5	-8.3	3.0	32	1021.8	320	12	0	15	7.5	2.2	-8.6	3.0	29	1019.8	290	10	0	8		10.6	-6.0	-8.7				0	"	3
4	-3.2	-3.8	-4.9	4.1	88	1018.1	-	0	0	15	11.0	4.0	-10.3	2.6	20	1017.4	290	14	6	15	8.2	3.2	-6.1	3.7	34	1016.5	280	12	8	15		11.8	-4.1	-6.4				0	P.Cloud	4
5	6.5	3.7	-0.9	5.7	59	1015.9	-	0	7	20	7.3	6.7	6.0	9.4	93	1015.5	-	0	8	6	6.4	6.3	6.2	9.5	99	1014.0	290	6	8	4		8.3	5.4	5.2				20.6	Rain	5
6	5.8	4.9	3.5	7.9	86	1016.2	290	14	8	6	7.0	5.9	4.5	8.5	85	1018.5	310	8	8	15	7.9	6.6	5.1	8.8	82	1018.7	-	0	4	15		8.2	4.1	3.4				9.4	"	6
7	3.8	3.6	3.2	7.7	96	1020.3	-	0	1	12	11.0	9.0	6.8	9.9	75	1020.1	270	7	2	15	11.0	8.0	4.3	8.3	64	1017.6	-	0	4	20		13.2	2.4	1.1				0	Mist	7
8	5.1	4.5	3.7	8.0	91	1016.0	-	0	2	12	13.7	9.4	4.4	8.5	55	1016.8	-	0	6	20	13.1	10.0	6.7	9.8	65	1013.6	-	0	5	20		15.0	4.0	2.2				0	P.cloud	8
9	5.7	5.5	5.2	8.9	97	1014.0	-	0	1	12	16.3	12.2	8.3	11.0	60	1013.5	110	14	7	12	16.2	9.8	1.8	7.0	38	1010.4	140	10	3	15		18.5	4.0	2.0				0	Mist	9
10	6.4		4.8	8.6	90	1013½1	-	0	0	20	19.9	13.7	8.1	10.8	47	1013.7	180	14	0	20	19.1	14.8	11.3	13.4	61	1012.0	180	8	6	20		23.1	6.4	4.4				0	P.Cloud	10
11	13.6	12.0	10.6	12.8	82	1014.9	-	0	8	12	15.7	14.7	13.9	15.9	89	1012.8	110	10	8	20	16.5	15.8	15.3	17.4	93	1008.3	120	6	8	25		19.2	11.1	9.2				11.0	Rain	11
12	12.7	11.5	10.3	12.6	86	1008.4	-	0	2	12	19.0	15.9	13.7	15.6	71	1009.6	300	6	0	20	17.0	15.0	13.4	15.5	60	1009.5	290	16	1	15		21.3	12.2	9.6				2.0	"	12
13	8.7	8.5	8.3	11.0	98	1011.8	310	8	0	4	11.4	11.0	10.6	12.8	95	1013.4	-	0	X	1.2	15.8	11.0	5.9	9.3	52	1011.4	300	10	0	30		17.2	7.4	6.8				0	Fog	13
14	11.0	10.2	9.4	11.9	92	1009.0	100	5	8	12	12.7	12.0	11.4	13.5	93	1008.1	100	10	7	8	15.0	12.8	10.9	13.1	76	1003.9	120	10	3	30		17.2	10.0	7.8				Tr.	Rain	14
15	10.6	10.4	10.2	12.5	98	1008.2	-	0	8	12	16.0	13.5	11.4	13.5	74	1010.9	290	6	4	20	13.3	11.1	8.9	11.5	76	1011.0	300	10	3	20		17.1	9.8	9.0				0	Mist	15
16	6.8	6.6	6.3	9.6	99	1012.6	310	8	5	8	16.3	13.2	10.6	12.7	68	1013.4	270	8	8	10	15.0	12.6	10.4	12.7	75	1013.2	260	5	8	20		16.5	5.8	4.5				0	"	16
17	12.2	11.7	11.2	13.4	95	1014.4	-	0	8	10	15.2	13.3	11.7	13.8	80	1015.3	060	8	8	30	14.5	13.3	12.3	14.4	88	1014.3	040	8	8	30		16.0	11.5	10.2				1.0	Rain	17
18	9.9	9.6	9.3	11.8	98	1012.8	330	6	2	12	11.4	10.8	10.2	12.5	95	1014.2	270	12	8	4	12.7	11.8	11.1	13.0	90	1014.4	300	8	6	20		14.6	9.2	8.0				14.5	"	18
19	7.7	7.5	7.4	10.2	97	1018.7	-	0	0	12	12.5	11.5	10.6	12.8	90	1019.8	290	12	3	10	13.0	10.8	8.6	11.2	75	1019.1	300	14	1	30		15.1	6.4	5.0				0	Fog	19
20	5.6	5.4	5.2	8.9	99	1020.4	290	8	0	12	14.6	11.9	9.3	11.8	69	1019.7	300	10	2	15	15.3	11.5	7.8	10.6	62	1017.3	300	6	0	30		17.3	4.7	3.5				0	Mist	20
21	6.8	6.4	5.8	9.3	95	1014.9	290	6	0	12	14.0	11.2	8.4	11.0	80	1013.5	-	0	8	12	12.9	10.4	10.3	10.7	72	1012.0	180	6	8	5		15.4	4.8	2.2				3.3	Rain	21
22	10.5	10.0	9.5	11.9	94	1014.6	230	10	0	12	13.8	11.4	9.2	11.6	73	1017.6	210	4	0	4	13.7	11.5	9.4	11.8	75	1016.9	300	5	2	7		15.6	8.7	7.6				1.0	Mist	22
23	8.9	8.4	7.2	10.2	90	1015.4	340	8	0	8	19.2	12.2	4.7	8.6	39	1015.5	150	10	0	5	19.0	12.0	4.4	8.5	39	1011.7	140	8	0	8		22.7	7.0	5.5				0	"	23
24	13.9	9.6	4.7	8.5	53	1006.6	140	15	0	6	21.0	15.6	11.3	13.5	56	1010.0	240	16	0	5	15.7	9.9	2.9	7.6	42	1012.8	310	15	0	4		21.1	8.9	5.8				0	Haze	24
25	5.4	4.0	1.7	7.0	80	1016.5	300	6	0	15	14.6	7.5	-3.3	4.7	29	1018.1	300	16	0	20	14.0	7.5	-2.1	5.2	33	1016.9	290	10	0	25		16.7	3.4	1.2				0	Clear	25
26	4.6	3.3	1.2	6.7	79	1017.5	-	0	1	25	17.1	9.6	-0.3	6.0	31	1019.0	300	4	3	20	18.0	10.9	2.5	7.4	36	1017.0	100	4	1	20		20.2	3.7	1.0				0	Fair	26
27	6.0	4.2	1.5	6.8	74	1019.9	340	12	0	20	14.8	9.8	4.0	8.2	49	1021.2	270	7	0	20	15.9	9.9	2.7	7.4	41	1018.5	340	8	0	20		17.8	4.0	3.0				0	Clear	27
28	4.2	3.0	1.1	6.6	80	1017.1	290	4	0	20	18.1	9.7	-1.8	5.3	26	1017.5	280	8	0	25	16.8	9.4	-0.4	6.0	32	1014.1	290	8	3	20		20.2	3.3	1.6				0	Haze	28
29																																							29
30																																							30
31																																							31
AV.	6.8	5.8	4.3	8.4	86	1015.1	-	5	2	13	14.1	10.3	5.4	9.8	62	1016.0	-	8	4	14	13.8	9.9	5.1	9.5	59	1014.4	-	8	3	19		16.5	5.4	3.7				62.8		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

0 – Cloudiness ... 6/8
... cloudy ...
... observation ...
... observation ...

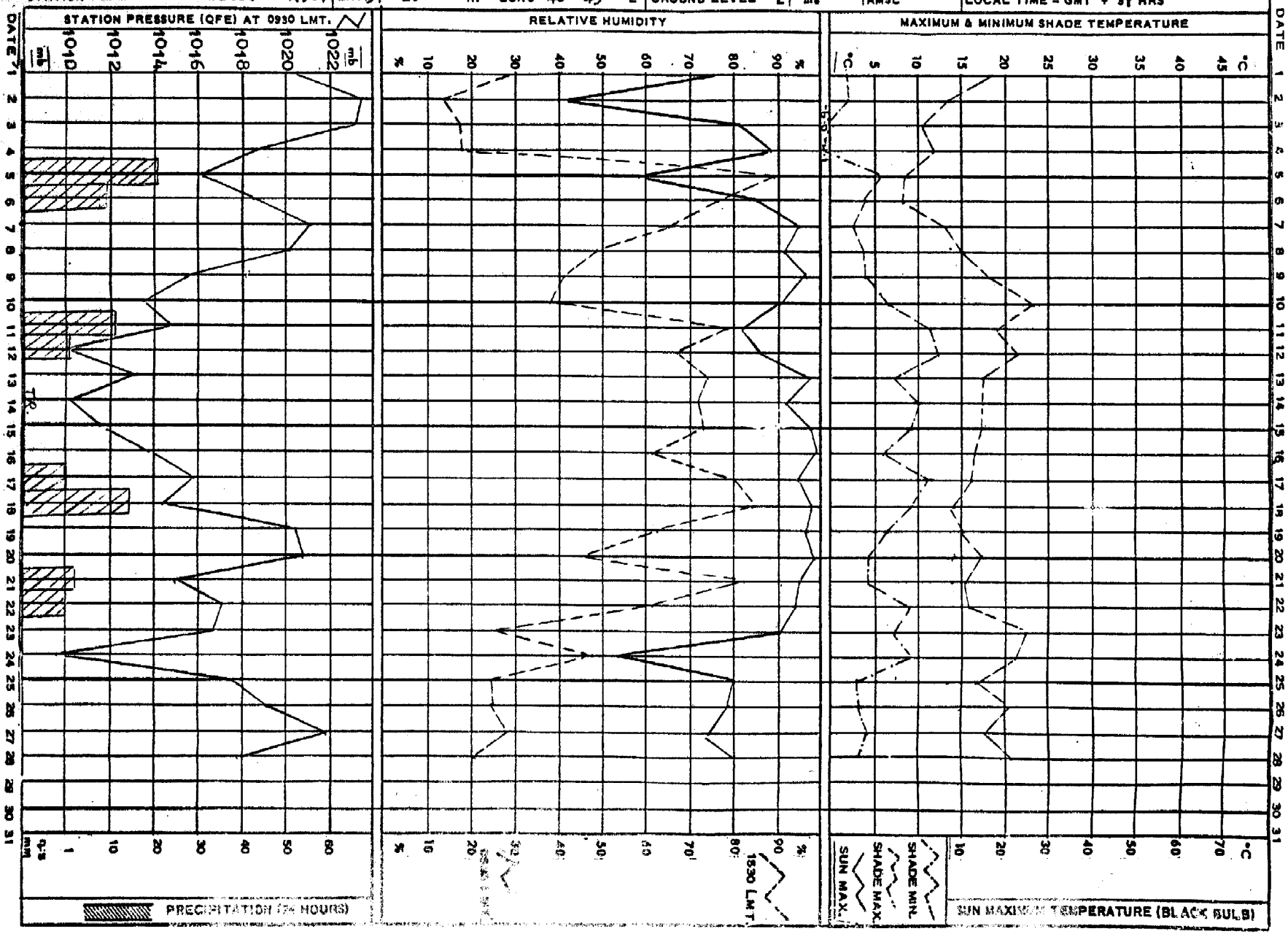
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
... Rain not falling as showers

Snow: Snowfall
... falling as showers
... solid precipitation
TS: ... Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Ahwaz M. Feb. Y1967 | LAT. 31° 20' N. LONG 48° 45' E | GROUND LEVEL 21 m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abadan MONTH February YEAR 1967 LAT. 30° 22' N LONG 48° 14' E GROUND LEVEL: 3m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	5.0	2.8	-0.8	5.7	66	1020.3	-	0	4	12	18.0	10.2	0.0	6.1	28	1022.5	-	0	3	15	16.2	9.4	0.6	6.4	35	1020.7	-	0	2	20		20.0	1.0	-1.4	55.0			0	Mist	1
2	3.4	0.7	-0.4	4.3	55	1024.3	310	7	0	8	10.7	4.0	-4.4	2.8	22	1026.0	320	15	0	1	7.5	2.5	-7.3	3.3	32	1024.7	300	6	0	4		16.2	0.3	-1.4	47.0			0	Sand.st	2
3	-4.2*		-8.9*	2.9*	68*	1027.5*					10.5*		-6.7*	3.6*	28*	1026.1*					8.0	3.2	-5.6	3.9	37	1022.3	300	8	2	10		11.4	-6.0	-7.8	46.5			0	Haze	3
4	0.7	-1.9	-3.9	4.4	70	1020.9	-	0	1	12	12.5	5.5	-6.9	3.4	24	1020.0	300	6	3	12	5.7	4.2	2.1	7.1	78	1019.0	300	7	8	12		14.0	-2.6	-3.8	48.6			1.8	Rain	4
5	4.8	3.7	2.1	7.1	83	1017.6	-	0	7	12	6.0	5.7	5.4	9.0	96	1017.2	340	12	8	10	6.0	5.8	5.5	9.0	98	1016.4	320	8	8	4		6.8	2.7	1.7				16.2	"	5
6	5.0	4.1	2.9	7.5	86	1019.3	290	10	8	12	9.8	6.8	2.8	7.5	62	1021.9	300	15	1	15	9.7	7.0	3.6	7.9	66	1021.1	300	6	4	15		12.2	2.0	2.5				0	P.Cloud	6
7	2.4	1.8	0.8	6.5	90	1022.9	300	7	0	10	12.3	8.7	4.4	8.4	59	1022.5	280	3	5	12	11.8	7.6	2.1	7.1	51	1020.0	-	0	8	20		14.4	1.2	1.0				0	Mist	7
8	2.7	1.8	0.3	6.2	84	1018.8	-	0	3	12	13.9	8.8	2.4	7.3	46	1018.5	170	5	7	20	12.2	8.5	4.0	8.1	56	1015.7	150	8	6	15		16.0	1.5	0.3				0	"	8
9	8.2	7.3	6.2	9.5	88	1014.9	110	8	0	10	18.4	13.7	9.6	11.9	56	1014.2	150	18	8	15	16.0	13.1	10.4	12.6	70	1012.5	150	14	7	15		20.0	6.4	6.0				0	"	9
10	7.5*		4.8*	8.6*	83*	1017.1*					21.9*					1015.2*					18.6	14.5	11.1	13.2	62	1013.3	140	8	8	15		23.9	7.2	7.0				3.8	Rain	10
11	15.0	14.6	14.3	16.3	96	1015.9	100	6	8	10	16.9	14.6	12.8	14.8	77	1013.4	140	18	8	12	17.5	14.3	11.7	13.7	69	1008.8	140	15	8	15		18.0	13.3	13.2				2.0	"	11
12	12.9	12.4	12.0	14.0	95	1010.0	-	0	0	12	19.0	16.5	14.7	16.8	77	1012.5	330	17	5	12	17.0	14.0	11.6	13.6	70	1012.9	330	15	0	15		22.1	10.8	9.2				0	Mist	12
13	8.7	8.3	7.8	10.6	95	1014.8	300	5	0	10	18.5	13.8	9.7	12.0	56	1015.4	310	10	0	20	18.1	11.6	4.7	8.5	41	1013.7	310	4	1	20		21.0	6.6	5.6				Tr	Rain	13
14	12.1	10.6	9.2	11.6	82	1010.8	150	5	8	12	16.8	12.9	9.3	11.8	62	1008.9	150	15	7	17	16.6	14.1	12.1	14.1	75	1004.0	150	14	8	15		18.3	9.2	7.7				4.0	"	14
15	10.5	10.0	9.5	11.9	94	1011.3	-	0	7	12	16.9	12.5	8.3	11.0	57	1013.5	330	12	5	15	15.5	11.1	6.5	9.7	55	1013.1	340	7	3	20		18.7	9.4	9.0				0	Mist	15
16	6.2	5.6	4.8	8.6	91	1015.0	-	0	3	12	17.0	12.3	7.7	10.5	54	1015.7	330	5	7	15	17.2	11.8	6.2	9.5	49	1014.6	040	8	8	20		19.4	5.2	4.4				0	"	16
17	12.0*		8.1*	10.8*	77*	1018.6*	-				17.8*		9.2*	11.6*	57*	1017.0*					17.0	13.1	9.6	11.9	62	1016.5	030	6	8	20		18.9	12.6	10.8				0	Clear	17
18	12.4	10.8	9.2	11.7	82	1014.6	-	0	8	12	12.8	11.8	10.8	13.0	89	1016.9	330	12	7	12	14.3	11.4	8.6	11.2	69	1016.8	-	0	3	20		16.9	10.7	10.6				2.5	Rain	18
19	8.8	7.8	6.6	9.8	86	1020.8	320	8	0	12	15.6	11.5	7.4	10.3	58	1022.4	300	10	4	30	14.6	10.5	6.1	9.4	57	1021.3	300	10	1	30		17.7	7.0	5.5				0	Mist	19
20	7.6	6.6	5.3	9.0	87	1022.4	330	7	0	12	15.1	11.2	7.3	10.2	60	1022.8	300	7	1	20	15.7	10.6	4.9	8.7	49	1019.6	330	7	1	30		18.8	6.0	5.5				0	"	20
21	6.1	5.2	4.0	8.3	87	1016.8	-	0	0	12	17.3	11.1	4.2	8.2	42	1014.0	150	6	8	12	12.0	10.1	8.2	10.9	78	1012.9	100	15	8	12		17.7	4.9	3.9				2.3	Rain	21
22	9.6	8.0	6.1	9.5	80	1017.0	300	8	0	6	15.5	12.0	8.7	11.2	64	1019.1	240	3	1	12	16.5	11.2	5.6	9.1	49	1017.7	-	0	1	20		19.4	8.0	7.4				0	Mist	22
23	11.0	9.3	7.4	10.3	79	1017.1	090	10	0	10	22.0	13.4	4.6	8.5	32	1017.1	170	16	0	10	19.3	12.0	4.1	8.2	37	1013.5	160	12	0	15		24.6	8.6	8.0				0	"	23
24	14.5	13.4	12.5	14.5	88	1010.9	140	10	0	8						1011.6*					16.9	10.0	1.4	6.8	36	1015.5	320	15	0	8		21.8	12.3	12.2				0	"	24
25	6.3	4.4	1.6	6.8	71	1019.4	330	3	0	15	16.5	8.8	-1.9	5.2	28	1020.9	300	12	0	20	16.2	7.9	-4.9	4.1	22	1019.0	330	10	0	15		19.3	5.4	4.4				0	Clear	25
26	6.4	3.9	-0.1	6.1	64	1020.5	-	0	3	15	20.1	11.7	1.9	7.0	30	1021.1	-	0	5	15	19.6	11.3	1.3	6.7	30	1018.9	-	0	0	30		22.8	4.0	2.7				0	Mist	26
27	7.6	5.4	2.2	7.2	69	1023.2	310	10	0	12	15.5	8.8	-0.2	6.0	34	1023.7	300	15	0	15	17.0	9.0	-2.2	5.1	26	1020.9	320	12	0	20		19.0	6.4	5.7				0	Clear	27
28	8.5	5.4	0.8	6.5	59	1020.3	320	12	0	15	17.1	9.3	-1.4	5.5	28	1020.7	310	14	6	15	17.7	8.8	-4.4	4.2	21	1016.9	330	10	1	20		20.2	7.3	6.4				0	P.Cloud	28
29																																						29
30																																						30
31																																						31
AV.	7.6	6.5	4.5	8.8	81	1018.0	-	5	2	13	15.7	10.7	4.8	9.7	51	1018.3	-	10	4	15	14.7	10.0	4.2	8.7	53	1016.5	-	8	4	17		18.2	5.8	4.9				29.6		AV.

* Values obtained from recording instruments.

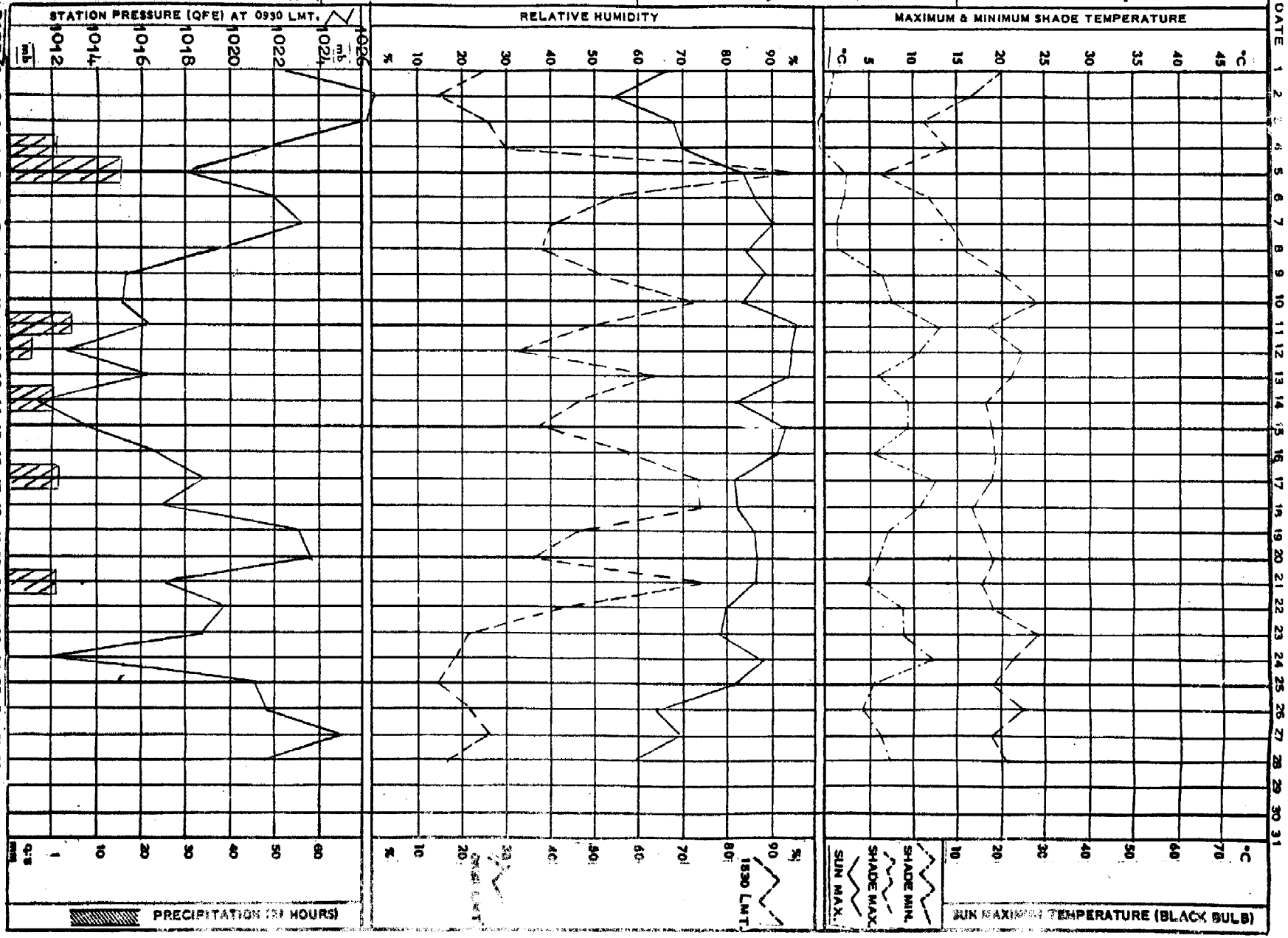
CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8
0 – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air, Vis. ≤ 1 Km
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Abadan M. Feb. Y. 1967 LAT. 30° 22' N. LONG 48° 14' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Bandar Mahshahr MONTH Feburary YEAR 1967 LAT. 38 30' N LONG 49°12' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 - 1930)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	6.8	4.3	0.4	6.3	64	1020.0	070	10	4	15	16.5	9.5	1.4	6.8	36	1021.8	040	7	3	20	14.0	8.8	2.3	7.4	48	1020.8	060	4	2	20	12.8	17.4	4.6			360	21	9	P.Cloud	1
2	5.9	2.4	-2.7	4.9	55	1022.8	040	12	0	15	11.2	5.0	-5.8	3.8	29	1024.9	020	20	0	8	9.5	3.7	-5.7	3.6	26	1023.2	050	6	0	20	12.6	17.7	3.5			360	28	0	Haze	2
3	-0.5	-1.5	-3.1	4.6	78	1024.5	360	13	0	15	7.0	2.5	-5.7	3.8	38	1024.2	060	9	0	15	9.4	4.0	-5.6	3.9	33	1021.6	030	8	3	15	11.1	11.2	-0.8			360	22	0	Fair	3
4	1.0	-1.0	-5.4	3.9	60	1019.6	020	8	3	15	9.2	4.2	-4.4	4.3	35	1018.1	020	4	7	15	9.5	4.8	-2.8	4.9	41	1016.9	020	24	8	12	7.8	14.2	-0.1			360	26	0	P.Cloud	4
5	6.0	4.0	1.1	6.6	71	1017.1	040	6	4	15	11.0	8.2	5.0	8.7	67	1016.6	070	5	8	15	7.0	7.0	7.0	10.0	100	1016.1	050	12	8	10	7.8	11.0	1.0			-	22	13.4	Rain	5
6	5.5	4.5	3.2	7.7	86	1017.6	050	14	8	15	8.0	6.3	4.0	8.2	76	1021.6	030	4	4	15	9.6	7.8	5.6	9.1	76	1020.4	060	8	6	15	7.8	11.2	3.0			360	22	5.0	Cloudy	6
7	2.0	2.0	-2.0	4.8	100	1021.6	040	8	0	1	10.8	8.9	6.8	8.9	69	1021.6	290	10	7	15	11.9	9.9	7.8	10.6	76	1019.8	330	6	2	15	8.4	13.0	1.0			020	16	0	Fog	7
8	5.5	4.5	3.2	7.7	86	1016.2	010	6	2	15	13.3	10.0	6.4	9.7	64	1019.0	120	4	6	15	13.0	10.0	6.9	9.9	66	1017.2	160	6	6	15	9.1	14.0	4.5					0	P.Cloud	8
9	6.1	5.7	5.2	8.9	94	1015.6	140	5	0	12	17.0	13.8	11.0	13.2	68	1015.6	140	24	6	15	15.0	12.5	10.3	12.5	75	1012.7	120	10	2	15	11.3	18.5	5.0			180	28	0	"	9
10	9.5	8.3	9.3	11.7	99	1014.2	170	10	1	15	20.3	14.2	8.8	11.3	48	1015.2	150	14	4	20	18.5	15.5	10.4	15.2	71	1014.0	170	12	6	15	12.8	21.0	9.2			150	22	0	"	10
11	14.8	11.9	9.2	11.6	69	1016.5	150	4	8	15	16.5	14.0	12.0	14.0	75	1013.7	150	18	7	15	16.2	14.2	12.6	14.6	79	1009.6	090	26	8	15	14.4	17.5	13.3				30	8.5	Rain	11
12	15.0	12.5	8.1	10.6	63	1010.0	160	12	6	20	19.5	16.5	14.4	16.4	72	1011.2	300	10	3	15	18.8	15.5	13.1	15.0	69	1011.9	320	8	0	15	14.4	21.2	13.8					2.3	Mist	12
13	10.0	9.5	8.9	11.4	96	1015.1	310	10	0	20	15.5	13.0	10.8	12.8	73	1015.2	330	8	0	15	16.8	12.7	9.0	11.4	60	1014.0	020	8	0	20	14.4	19.1	9.3			350	22	0	Fog	13
14	12.5	10.2	7.9	10.7	74	1010.9	170	7	8	20	14.0	12.0	10.1	12.4	77	1010.7	140	6	8	10	16.0	12.7	9.8	12.0	66	1005.7	140	20	7	15	14.0	16.8	11.9			180	30	4.7	Rain	14
15	13.4	12.2	11.2	13.3	87	1010.9	270	9	5	20	15.2	13.1	10.8	13.0	75	1013.1	330	8	7	12	16.0	12.6	9.4	12.0	66	1012.5	310	8	3	15	13.9	17.3	12.5					0	Mist	15
16	8.2	7.5	6.6	9.8	90	1014.7	300	4	4	15	16.1	13.7	11.7	13.8	75	1015.2	320	6	6	15	16.6	12.6	8.7	11.3	62	1014.8	360	6	8	15	14.7	19.0	7.5					0	Cloudy	16
17	14.0	12.0	10.2	12.4	78	1015.3	050	3	8	15	17.6	14.1	11.2	13.3	66	1016.1	030	16	8	15	15.0	13.1	11.5	13.6	80	1016.7	340	6	8	15		18.3	13.2					0.8	O-cast	17
18	12.2	11.1	10.1	12.3	86	1014.5	350	10	8	15	13.2	12.1	11.2	13.3	88	1015.6	320	16	8	15	13.5	12.0	10.6	12.8	83	1016.6	340	5	7	15	13.9	16.2	11.7			320	26	3.8	Rain	18
19	9.6	8.7	7.8	10.6	87	1020.3	310	12	8	15	14.8	11.5	8.3	11.0	65	1021.8	330	11	3	15	15.0	10.8	6.4	9.6	56	1020.5	320	10	1	15	14.7	17.0	9.2			280	19	0	Fair	19
20	8.0	6.5	4.6	8.5	79	1022.0	320	8	0	15	15.0	11.0	7.6	11.4	67	1022.3	350	13	0	15	16.0	11.0	5.7	9.2	51	1018.9	340	7	0	15	14.4	18.4	6.8			120	26	0	Clear	20
21	8.0	7.0	5.8	9.2	86	1016.5	040	6	0	15	16.3	12.3	9.1	11.2	61	1014.7	210	10	7	15	12.8	12.8	12.8	14.8	100	1014.8	140	12	8	10	15.0	16.8	7.2					1.8	Rain	21
22	13.0	11.5	10.1	12.4	83	1016.6	140	4	6	8	15.2	12.0	9.2	11.5	67	1019.0	290	5	0	12	17.2	12.7	8.5	11.1	57	1017.6	270	6	0	15		18.7	11.0			360	15	3.3	Mist	22
23	10.5	9.0	7.3	10.3	84	1017.2	070	6	0	15	19.2	14.2	9.3	12.2	55	1017.6	170	11	0	8	16.0	12.0	5.8	9.2	44	1014.6	150	12	0	15	15.3	22.5	9.5			150	19	0	Haze	23
24	14.0	11.1	8.2	10.9	68	1011.4	070	12	2	15	19.4	16.0	13.6	15.5	69	1012.5	170	24	2	12	17.5	11.5	5.8	8.8	54	1014.4	310	14	0	11	..	25.0	12.8			180	34	0	Fair	24
25	8.0	5.5	2.0	7.0	65	1016.6	010	6	0	20	15.5	8.0	-3.2	4.7	27	1020.3	310	14	0	20	15.0	8.5	1.4	6.8	40	1016.7	330	12	0	15	15.6	17.3	6.5			330	30	0	Clear	25
26	6.7	4.0	-0.2	6.0	64	1019.6	030	14	4	15	17.0	10.5	2.9	7.5	39	1020.8	310	8	2	20	19.5	11.0	0.7	6.4	28	1018.8	360	6	0	20	15.6	21.0	5.5			330	24	0	Fair	26
27	7.1	5.4	3.0	7.6	75	1022.3	320	16	0	15	14.0	8.5	1.3	6.7	42	1023.4	330	10	0	20	15.6	9.3	1.2	6.7	38	1020.5	330	10	0	15	14.4	19.4	5.0			320	30	0	Clear	27
28	7.0	5.0	2.2	7.2	72	1019.2	330	16	0	15	17.5	10.5	2.1	7.1	36	1019.7	350	14	0	20	17.6	10.0	0.1	6.2	31	1016.1	330	10	0	15	13.9	20.6	6.2			360	22	0	"	28
29																																							29
30																																							30
31																																							31
AV.	8.6	6.9	4.9	8.7	78	1017.2	-	9	3	15	15.9	11.0	6.4	10.2	59	1017.8	-	11	4	15	14.7	9.7	6.0	10.0	60	1016.5	-	10	3	15	12.8	17.5	9.3					44.0		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

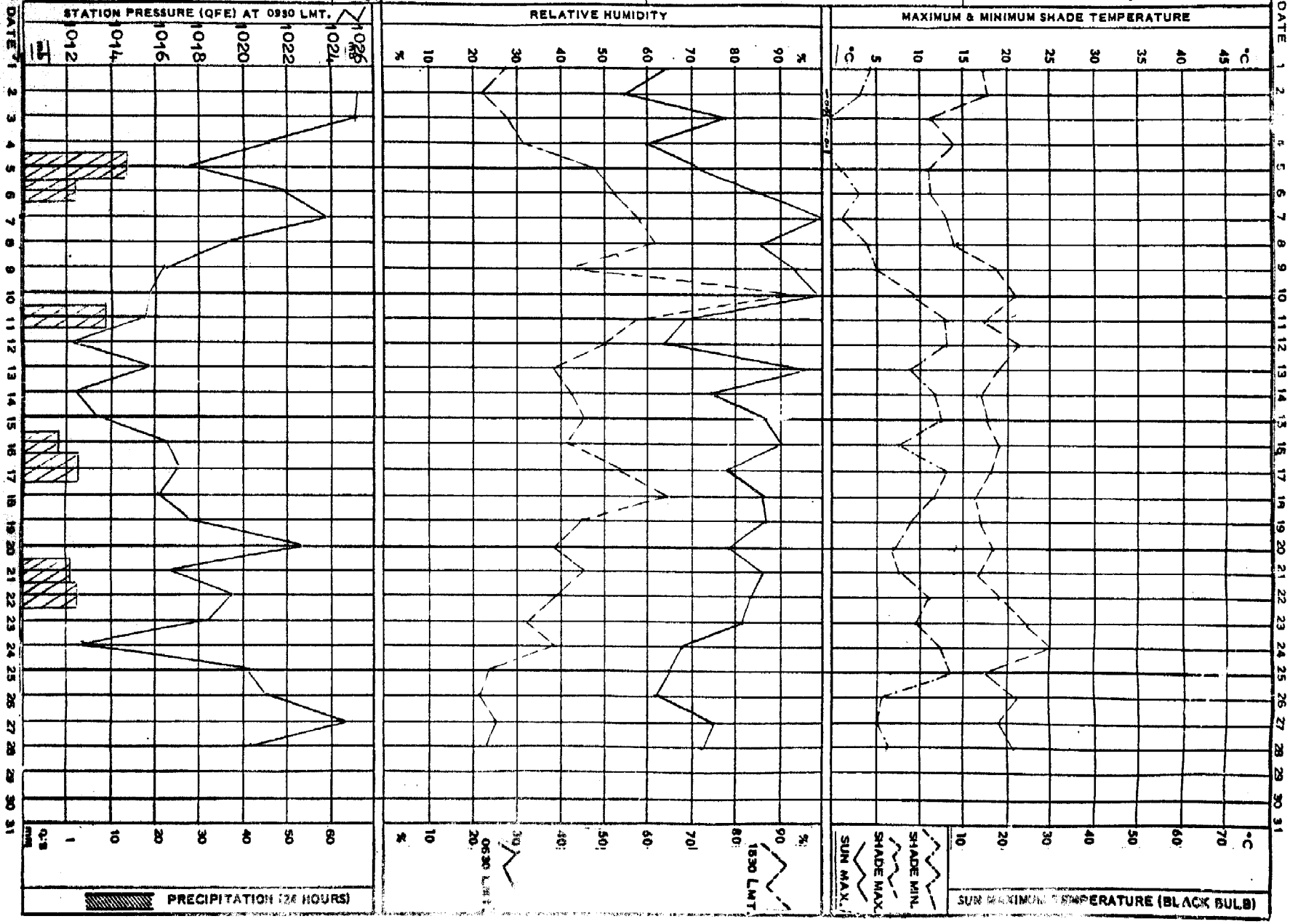
O = Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the air, Vis. ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

STATION Bandar Mahshar. Feb. Y. 1967 LAT 30° 30' N. LONG 49° 12' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + 3½ HRS

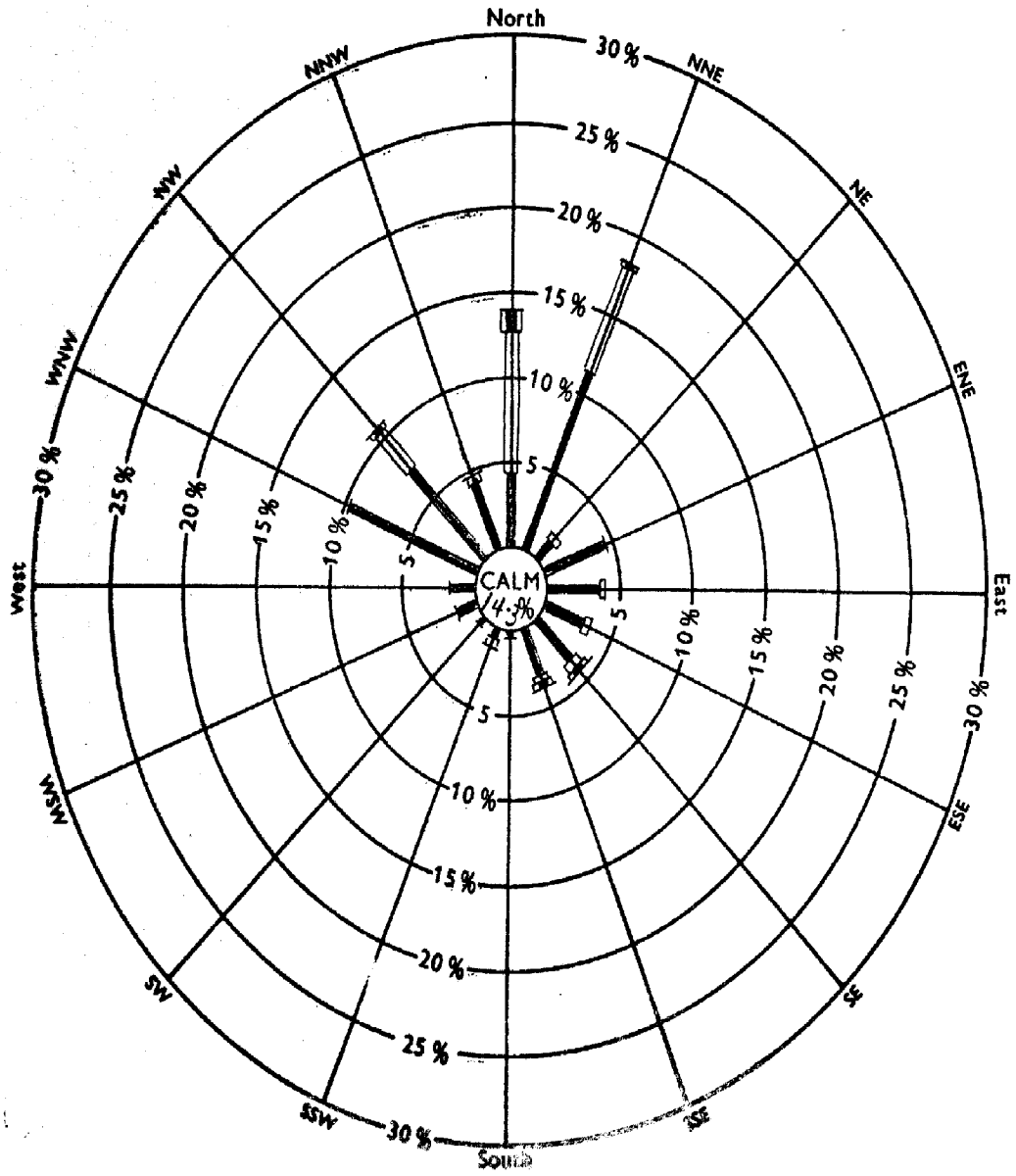


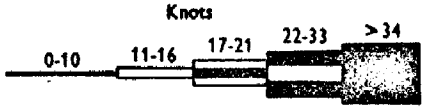
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION B.M. MONTH Feb. YR. 1967 LAT. 30° 30' N. LONG 49° 12' E. GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS.

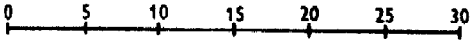




Velocity Key

Hours in month 672

Hours recorded 672



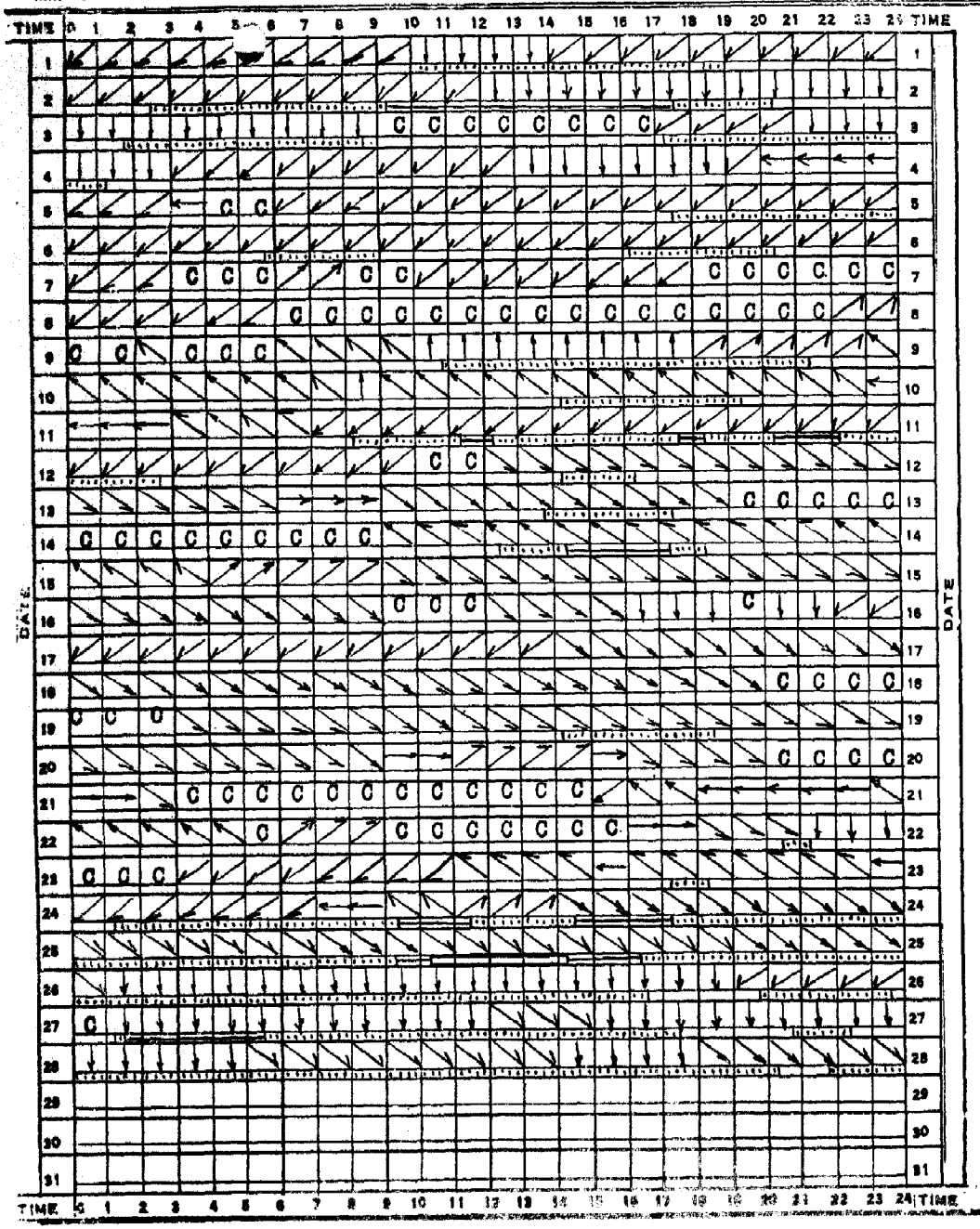
Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

[illegible] RECORDS DINES (DINES ANEMOGRAPH)



STATION Bandar Mahshahr | MONTH February | YEAR 1967

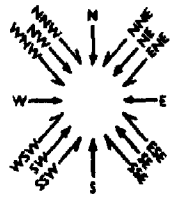
GROUND LEVEL 3 Mo. AMSL | LOCAL TIME GMT+3½ HRS

LAT. 29° 16 ' N. | LONG 50 °16' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

MONTHLY WEATHER REPORT

STATION: Kharg Island MONTH February YEAR 1967 LAT. 29°16' N LONG 50°16' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	13.8	9.1	3.3	7.8	50	1019.4	310	12	3	12	17.3	10.7	3.3	7.8	39	1021.2	340	18	2	15	15.2	10.2	4.4	7.4	49	1019.7	310	12	6	20	16.5	17.4	13.0	9.0	53.0	310	19	0	P.Cloud	1
2	13.8	10.0	5.9	9.3	58	1020.6	310	15	0	12	15.2	10.0	4.0	8.1	47	1022.6	320	25	0	6	13.5	8.5	2.1	7.1	46	1020.8	320	18	0	15	16.5	16.2	12.5	9.8	51.0	300	30	0	Haze	2
3	7.0	4.0	-0.9	5.8	58	1022.7	300	20	0	20	9.6	5.8	0.1	6.2	52	1023.7	320	15	0	20	10.0	5.9	0.0	6.1	50	1020.8	310	20	8	20	15.0	13.7	5.8	2.8	50.0	300	25	0	P.Cloud	3
4	10.2	6.5	1.4	6.7	54	1018.9	300	12	3	12	12.5	8.0	2.1	7.1	49	1018.5	320	8	8	15	12.1	7.7	1.7	7.0	50	1018.1	300	10	8	15	15.5	13.5	5.8	5.4	50.0	320	13	0	Cloudy	4
5	8.2	6.5	4.3	8.3	77	1016.6	-	0	0	15	16.9	12.4	8.1	10.8	57	1015.8	120	10	0	15	14.0	11.5	9.2	11.5	72	1013.3	320	8	8	5		19.8	6.6	6.5	51.8	270	29	0.2	Rainsh.	5
6	9.5	7.8	5.7	9.2	78	1017.5	300	20	7	12	9.8	8.0	5.8	9.3	78	1020.8	300	12	8	12	9.8	8.0	5.8	9.3	78	1020.0	300	8	6	15		15.4	8.5	5.1	48.2	270	13	21.	Rain	6
7	9.8	6.9	3.1	7.6	63	1020.8	310	10	0	12	12.9	10.0	7.0	10.0	67	1020.9	320	10	2	15	11.2	9.0	6.6	9.7	73	1019.0	300	8	5	20		13.2	8.5	5.3	52.8			0	Fair	7
8	10.3	8.7	7.0	10.0	80	1018.4	350	6	0	12	15.0	12.0	9.2	11.6	68	1018.3	-	0	2	15	12.0	10.2	8.3	11.0	79	1016.0	-	0	5	15	14.0	15.6	8.6	4.6	51.7			0	P.Cloud	8
9	12.0	10.2	8.2	11.0	79	1016.1	-	0	0	12	18.0	14.5	11.7	13.7	67	1016.1	100	8	3	15	16.7	14.1	12.0	14.0	74	1014.1	120	8	4	15	17.2	19.8	8.0	6.4	54.5			0	"	9
10	16.5	15.2	14.2	16.2	87	1013.9	120	10	2	15	19.2	14.5	10.6	12.8	57	1015.6	100	8	1	15	19.0	16.3	14.4	16.4	75	1014.3	150	10	8	15		21.5	14.5	11.2	54.5	130	12	0	"	10
11	17.8	14.7	12.2	14.2	70	1016.6	120	8	8	10	18.2	15.5	13.5	15.5	74	1014.9	090	14	6	20	18.2	16.0	14.4	16.4	78	1011.8	080	15	8	10		19.5	16.2	11.0	55.0	050	26	0.2	Rain	11
12	18.6	15.7	13.5	15.5	73	1009.2	120	13	1	15	20.5	17.6	15.7	17.9	74	1011.3	030	6	3	20	17.5	16.0	14.9	17.0	85	1010.7	300	8	2	15		22.0	16.2	13.3	56.0	050	22	0	P.Cloud	12
13	14.7	12.8	11.2	13.3	80	1013.5	330	12	0	15	16.6	13.6	11.1	13.2	70	1014.1	320	13	0	20	15.7	13.0	10.6	12.8	72	1013.1	300	10	0	20	16.5	18.2	13.6	10.0	54.0	290	18	0	Clear	13
14	15.0	13.5	12.3	14.3	84	1011.0	100	3	8	15	16.0	13.5	11.4	13.5	74	1011.1	100	10	8	10	18.0	16.0	14.6	16.6	81	1007.1	150	20	7	15	16.5	18.7	13.5	9.3	40.0	150	28	0.2	Rain	14
15	16.5	15.0	13.9	15.9	85	1010.5	-	0	8	12	16.2	14.8	13.7	15.7	85	1012.4	360	3	8	5	15.4	14.4	13.7	15.6	90	1011.1	320	10	3	15	9.5	19.0	15.5	11.5	28.3			Tr.	"	15
16	14.2	13.4	12.8	14.8	71	1013.2	320	7	5	10	18.0	15.2	13.8	15.0	73	1014.0	350	10	8	15	17.0	14.0	11.5	13.6	70	1013.6	-	0	8	15	16.5	18.4	13.4	9.8	52.1	140	25	0	Cloudy	16
17	16.3	15.0	14.0	16.0	81	1013.7	-	0	8	12	19.5	16.0	13.8	15.4	68	1014.0	320	6	8	15	18.0	16.0	14.6	16.6	81	1012.9	310	10	8	15	17.1	20.6	13.8	10.1	47.8	280	8	Tr.	Rain	17
18	16.0	14.7	13.7	15.7	87	1014.3	-	0	8	10	17.2	16.0	15.2	17.2	88	1014.0	140	8	8	12	14.7	13.2	12.0	14.0	83	1015.1	310	4	2	15	16.6	18.5	13.7	11.2	48.0	340	8	2.1	"	18
19	13.5	12.0	10.6	12.8	83	1019.8	300	12	3	15	16.0	13.4	10.4	12.6	69	1020.3	310	12	0	15	14.7	10.9	7.0	10.0	60	1019.9	300	12	0	20	17.0	16.3	12.2	9.8	52.0	290	26	0	Fair	19
20	13.1	10.8	8.4	11.1	74	1010.2	310	18	1	25	16.1	12.1	8.1	10.9	58	1021.8	310	14	0	20	14.5	11.2	8.1	10.7	65	1018.9	290	12	3	20	16.5	16.0	11.5	7.8	52.3	350	17	0	"	20
21	12.3	11.0	9.8	12.1	84	1016.5	-	0	0	15	16.2	13.2	10.6	12.8	69	1016.0	120	6	8	12	15.2	12.3	9.7	12.0	69	1013.7	080	8	8	10	15.5	17.5	10.7	9.7	52.5	160	14	1.8	Rain	21
22	12.8	12.4	12.1	14.1	96	1016.9	-	0	0	5	18.0	15.5	13.2	15.2	74	1018.8	310	10	X	5	16.0	12.0	8.1	10.9	60	1016.8	300	10	0	6	15.2	18.6	11.2	9.2	44.0			0	Mist	22
23	10.4	9.5	8.4	11.1	88	1017.3	100	5	0	12	18.5	15.2	12.6	14.6	68	1017.6	100	5	0	12	18.0	15.5	13.6	15.6	76	1014.8	-	0	0	20	16.5	21.8	9.1	4.0	56.5			0	"	23
24	16.9	15.0	13.6	15.6	81	1011.8	140	6	0	8	22.0	18.2	15.7	17.9	68	1013.7	150	12	5	12	18.5	16.0	14.2	16.2	76	1013.4	-	0	4	12		22.5	15.0	9.8	53.1	300	16	Tr.	Rain	24
25	13.8	8.6	1.7	7.0	45	1016.9	310	20	0	12	15.8	10.0	3.1	7.6	43	1019.2	320	12	0	20	15.0	10.0	3.8	8.3	49	1016.7	300	18	0	20	16.5	16.8	12.9	8.5	54.5	290	22	0	Clear	25
26	13.6	9.1	3.7	8.0	51	1018.7	310	10	4	15	18.7	12.0	4.8	8.6	40	1019.4	320	12	3	25	17.0	13.2	9.9	12.2	63	1017.7	310	12	1	25	15.0	18.7	12.5	8.0	57.7	300	25	0	P.Cloud	26
27	13.5	11.0	8.6	11.2	73	1020.6	310	15	0	15	14.8	11.0	7.1	10.1	60	1022.4	300	20	0	20	14.2	10.5	6.6	9.7	60	1019.8	300	15	0	20		15.6	12.5	7.8	52.0	340	32	0	Clear	27
28	13.2	10.2	7.1	10.1	67	1018.2	330	15	0	20	17.1	12.5	8.1	10.8	55	1018.9	300	12	0	25	16.2	11.2	5.9	9.3	50	1016.0	300	12	1	20	14.5	17.5	12.4	8.0		350	30	0	Fair	28
29																																							29
30																																							30
31																																							31
AV.	13.3	11.0	8.6	11.6	74	1016.2	-	10	2	14	16.5	12.9	9.4	12.2	64	1017.8	-	11	3	15	15.3	12.3	9.2	12.1	68	1015.7	-	10	4	16		17.9	11.7	8.4	51.0			26.		AV.

CODE FOR REMARKS

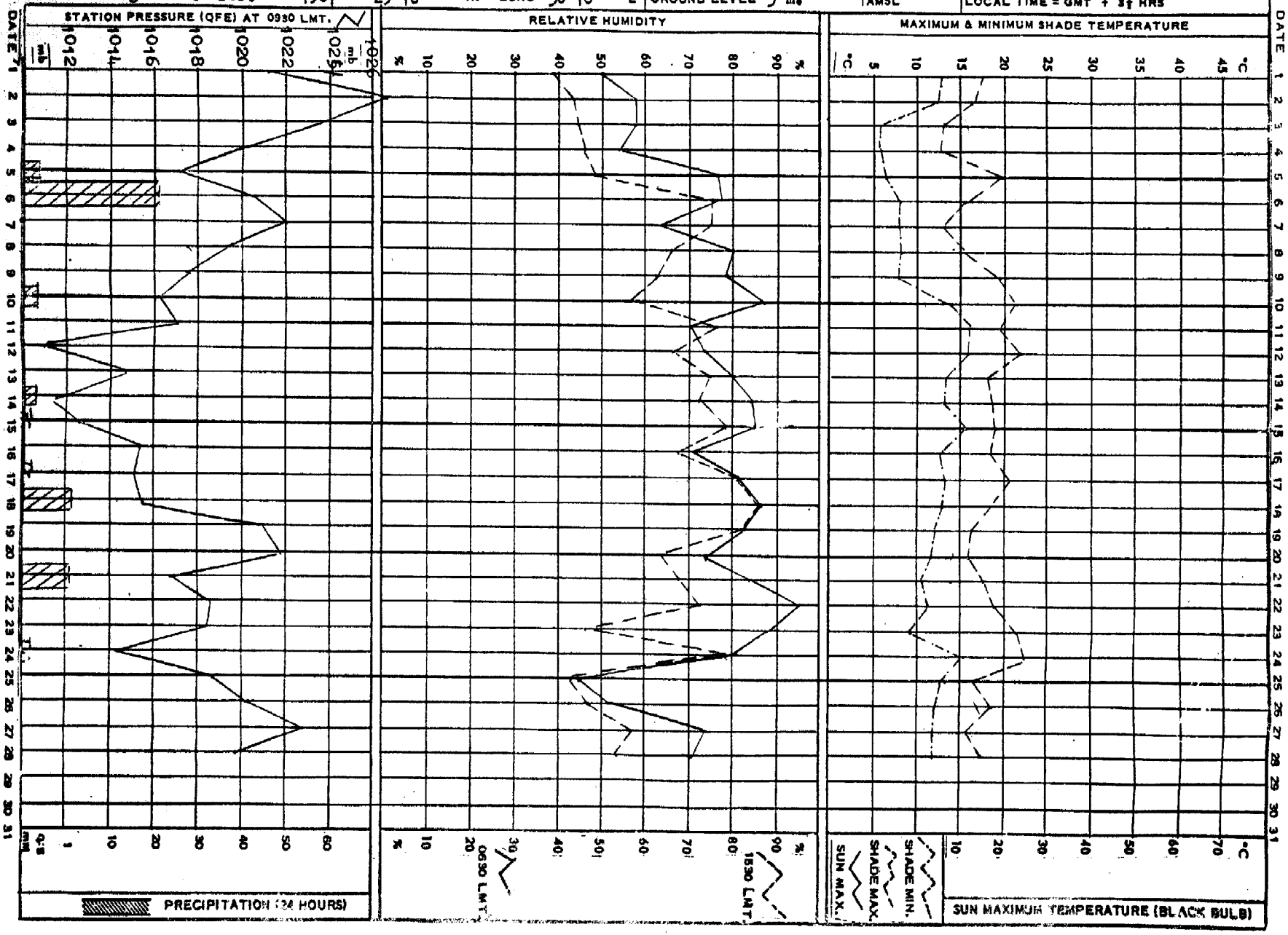
Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Atm. Vis. ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

STATION Kharg Isla[illegible] Feb. Y. 1967 LAT. 29°16' N. LONG 50°16' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + 3½ HRS

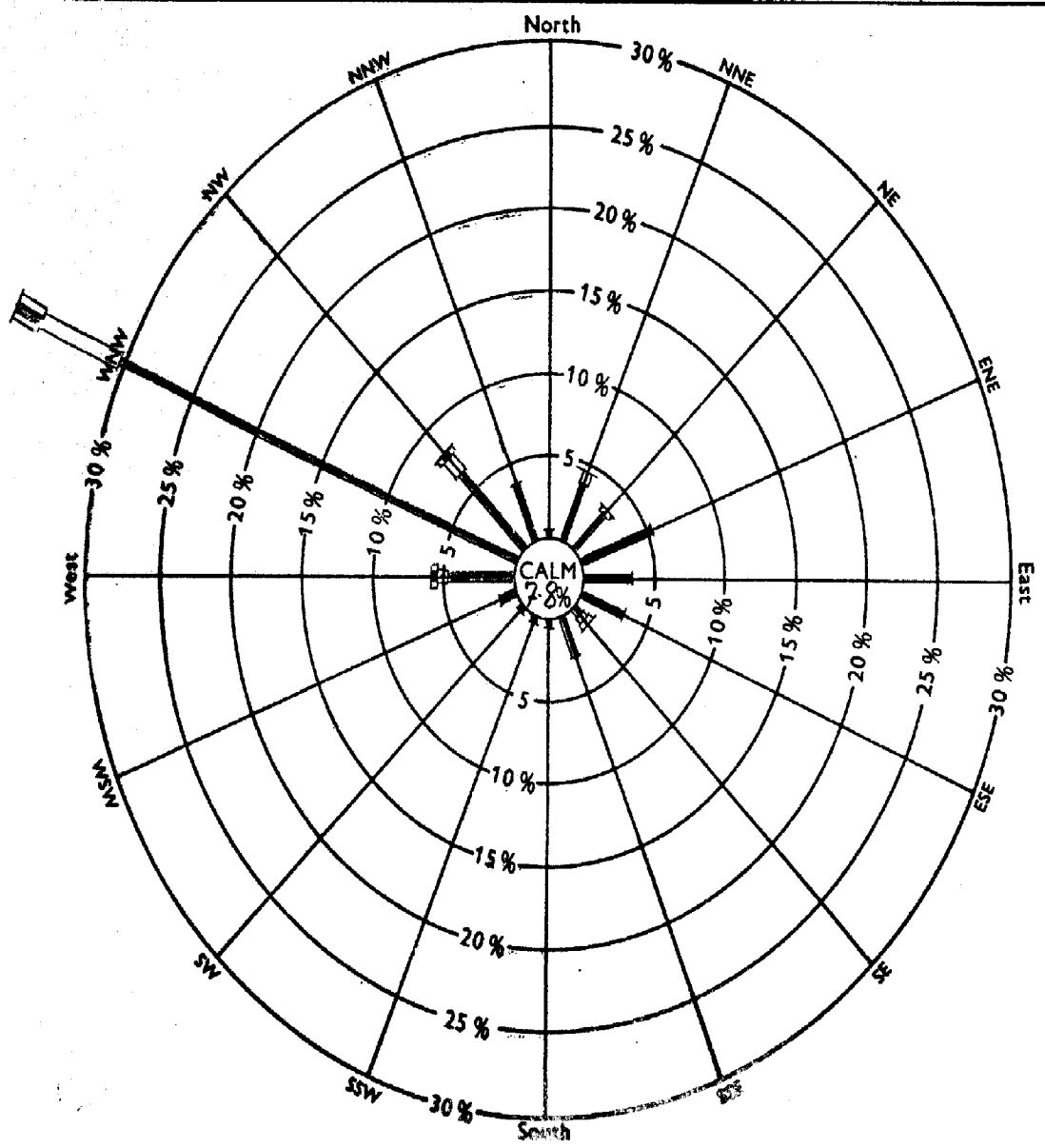


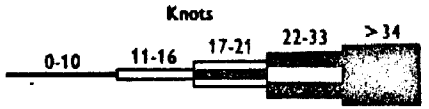
WIND ROSE

COMPILED FROM WIND RECOR[illegible] SUMMARY

IRANIAN OIL OPERATING COMPANIES

STATION Kharg Island MONTH Feb. YR. 1967 | LAT. 29° 16' N. LONG 50° 16' E. | GROUND LEVEL: 3 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

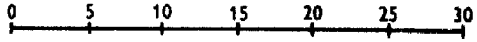




Velocity Key

Hours in month 672

Hours recorded 672



Radial Percentage Scale

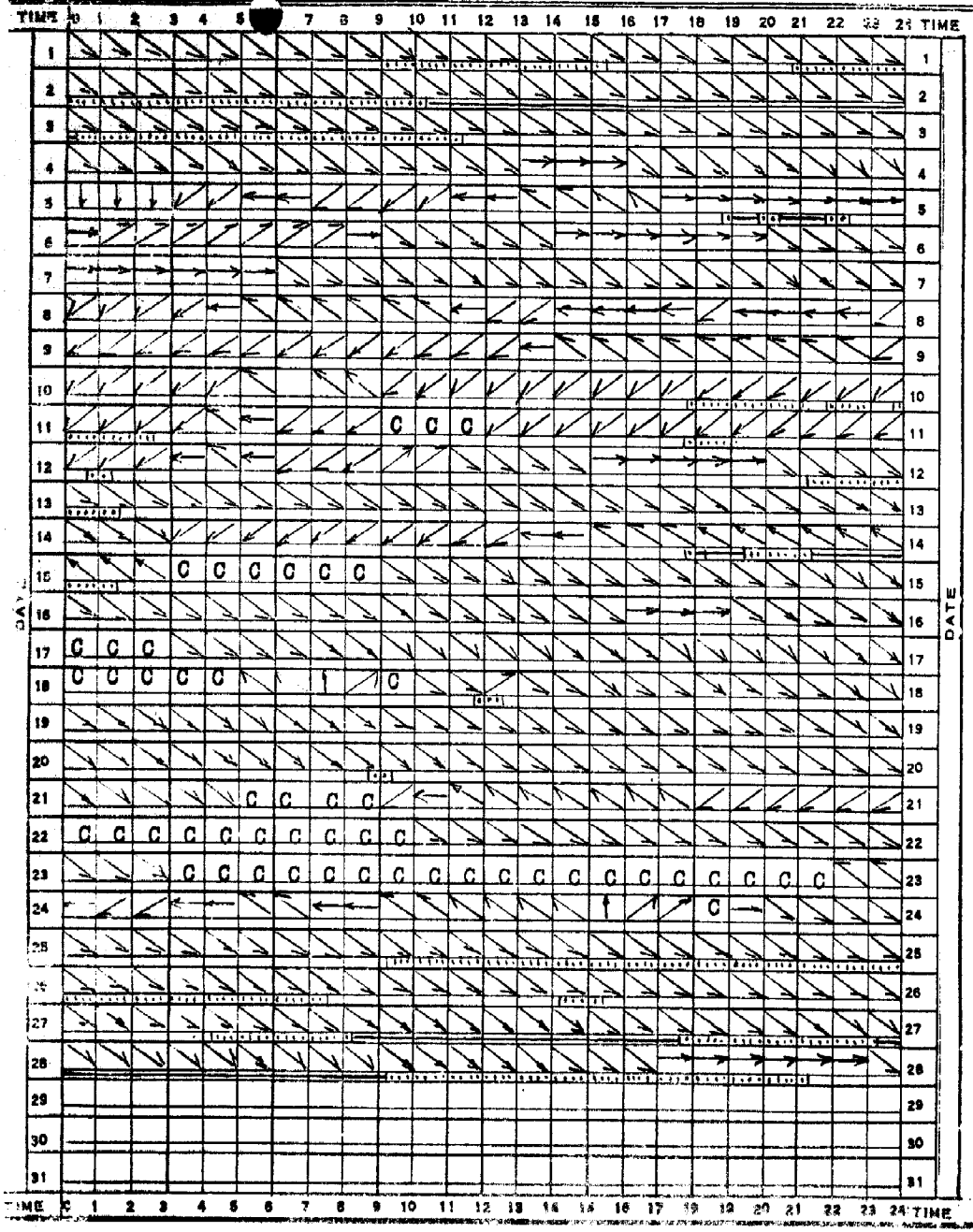
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

IRANIAN OIL OPERATING COMPANIES

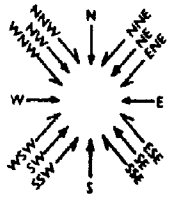


STATION Kharg Island	MONTH Feb. YEAR 1967
GROUND LEVEL 3 m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 29° 16' N.	LONG 50° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs, NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

STATION: Lavan Island MONTH: ...bruary YEAR: 1967 LAT. 26°48' N LONG 52°22' E GROUND LEVEL: 2 m. AMSL: LOCAL TIME = GMT + 3½ h

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1230 - 1930)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		EXTREME TEMPERATURE: MAXIMUM SHADE TEMP.	EXTREME TEMPERATURE: MINIMUM SHADE TEMP.	EXTREME TEMPERATURE: GROUND MINIMUM TEMP.	EXTREME TEMPERATURE: SUN MAXIMUM TEMP.	MAX. WIND GUST: DIRECTION	MAX. WIND GUST: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km		°C	°C	°C	°C	°C	deg	Kt	mm		
1	16.6	15.2	14.1	16.1	86	1016.7	280	6	6	15	22.6	18.7	16.2	18.4	67	1018.0	290	10	6	20	20.1	17.0	14.9	16.9	72	1017.0	300	9	8	20	21.0	22.7	15.1	15.1	64.2	350	25	0	Cloudy	1
2	18.3	15.2	12.8	14.8	40	1017.3	320	14	6	15	20.7	15.2	10.7	12.9	53	1017.9	300	20	6	25	19.1	13.9	10.0	12.3	56	1016.6	290	23	2	15	21.5	22.5	17.4	16.2	65.0	330	36	0	P.Cloud	2
3	14.8	12.1	9.6	12.0	71	1017.3	310	12	0	20	20.9	14.7	9.4	11.8	48	1017.6	280	8	3	25	18.5	14.1	10.3	12.6	59	1016.8	290	16	3	20	20.0	22.3	14.1	13.4	60.5	330	37	0	Fair	3
4	16.5	13.4	10.8	12.9	69	1016.7	300	9	4	15	22.0	17.3	14.0	15.9	60	1017.0	200	2	2	25	15.3	14.0	13.0	14.9	86	1018.2	260	15	8	15	20.0	23.0	15.0	14.5		280	29	1.0	Rain	4
5	13.8	12.2	10.8	12.9	82	1017.0	300	7	1	20	20.0	15.2	11.3	13.4	57	1016.0	300	5	2	25	18.4	15.1	12.5	14.5	68	1014.9	130	2	3	20	23.0	21.0	12.8	11.4		300	14	4.1	"	5
6	15.0	12.0	9.2	11.6	68	1015.2	320	20	7	15	17.0	13.3	10.0	12.3	63	1017.2	300	25	3	30	14.6	12.2	10.1	12.3	74	1016.6	300	20	4	15	20.5	20.0	14.0	13.5	59.5	320	44	0.5	"	6
7	13.1	11.4	9.8	12.1	80	1017.6	310	17	3	25	17.5	14.5	12.2	14.2	74	1018.0	300	20	2	30	15.6	13.5	11.7	13.8	78	1017.0	290	13	6	25	19.0	18.5	12.2	11.6	54.0	330	31	0	P.Cloud	7
8	13.5	11.5	9.6	11.9	77	1017.3	020	6	2	15	19.5	15.6	12.6	14.6	64	1017.5	200	2	0	30	17.2	15.2	13.7	15.7	80	1015.8	300	4	3	20	19.5	20.0	10.5	8.7		310	30	0	Fair	8
9	13.7	12.8	12.0	14.0	89	1016.4	300	3	0	25	20.7	17.7	15.8	17.9	73	1016.4	290	6	0	30	17.5	15.6	14.2	16.2	81	1015.6	280	6	0	20	21.5	21.4	11.1	9.9		270	10	0	Clear	9
10	14.8	13.2	11.4	13.5	78	1015.7	290	2	0	15	22.0	18.9	16.9	19.3	73	1016.8	210	2	0	30	19.5	17.0	15.2	17.3	77	1016.0	270	5	2	25	21.2	22.8	12.0	11.0		300	13	0	Fair	10
11	16.7	16.0	15.5	17.6	93	1016.5	290	5	7	25	24.0	19.3	16.4	18.7	63	1015.8	290	2	7	25	21.4	20.3	19.7	23.0	90	1013.5	160	10	6	20	22.0	25.3	14.1	9.8		140	17	Tr.	Rain	11
12	21.7	18.5	16.4	18.7	72	1012.9	350	18	7	15	23.6	21.5	20.4	23.9	82	1011.5	130	11	6	25	22.1	21.0	18.8	21.7	82	1009.0	120	18	4	20	20.0	24.0	18.5	17.5		110	30	0	Cloudy	12
13	18.5	17.6	17.0	19.4	91	1010.4	300	12	0	20	23.3	19.5	17.3	19.7	69	1010.7	320	15	0	20	20.0	16.9	14.7	16.7	71	1010.7	290	16	2	20	21.0	24.0	16.2	14.4		290	30	0	Fair	13
14	15.0	13.7	12.5	14.6	86	1012.4	310	2	4	15	21.5	17.8	15.4	17.5	68	1013.2	150	12	5	20	20.5	17.5	15.5	17.6	73	1013.0	150	12	4	15	20.0	22.0	13.5	12.0	63.0	150	25	0	P.Cloud	14
15	18.9	15.0	12.0	13.9	63	1011.4	060	9	8	20	21.0	17.7	15.5	17.6	71	1012.4	080	10	8	20	20.5	18.5	17.3	19.7	82	1010.2	050	6	8	20	20.5	21.7	17.1	12.3		120	27	1.3	Th.storm	15
16	17.8	16.8	16.1	18.3	90	1012.1	020	3	4	10	23.4	20.8	19.3	22.4	78	1014.0	120	7	6	10	21.9	20.5	19.7	23.0	88	1011.8	150	2	7	10	21.5	24.4	15.7	15.0		140	14	0	Mist	16
17	19.9	19.1	18.6	21.4	92	1013.0	140	3	3	15	24.8	21.8	20.3	23.8	76	1013.8	100	16	7	20	22.7	21.1	20.3	23.8	86	1012.7	140	8	5	20	22.5	25.2	18.0	17.2		110	26	0	Cloudy	17
18	21.3	20.2	19.5	22.7	92	1013.6	320	13	3	10	23.5	19.0	16.1	18.4	64	1014.3	360	15	8	20	21.5	19.0	17.5	20.0	78	1012.3	360	2	5	15	22.5	24.8	19.0	17.5	43.0	090	34	Tr.	Rain	18
19	17.6	15.6	14.1	16.1	80	1016.0	290	18	1	20	21.6	16.2	12.1	14.1	55	1017.3	290	20	0	25	18.4	14.5	11.4	13.4	63	1016.4	290	25	0	20	22.0	23.1	17.0	16.5		300	39	0	Clear	19
20	15.0	12.8	10.9	13.1	77	1017.4	320	25	1	15	20.0	14.0	8.7	11.2	48	1017.9	300	20	0	25	18.4	15.4	13.1	15.1	70	1016.6	280	12	0	20	19.0	22.1	14.8	15.0	61.0	310	36	0	"	20
21	18.9	16.1	14.1	16.0	73	1017.2	160	3	0	20	22.2	19.2	17.4	19.9	75	1016.9	110	13	6	25	20.4	18.5	17.3	19.8	83	1015.6	150	2	7	20	20.5	22.5	13.2	10.9	62.5	130	22	0.3	Th.storm	21
22	17.5	16.2	15.3	17.4	87	1016.2	040	6	4	15	22.7	18.5	15.8	17.9	65	1017.1	160	7	0	25	21.0	18.0	16.0	18.2	43	1016.0	250	5	2	15	21.0	23.9	15.9	14.0				1.0	Rainsh	22
23	17.5	15.1	13.3	15.3	77	1017.0	350	8	0	20	23.4	18.9	16.0	18.2	63	1017.2	230	9	0	20	20.0	16.5	14.0	16.0	69	1015.9	310	6	0	20	20.5	23.9	14.5	13.2		300	12	0	Clear	23
24	20.5	16.8	14.2	16.2	67	1014.9	070	9	7	20	23.6	20.5	18.7	21.6	74	1014.7	140	11	4	25	21.6	19.6	18.4	21.2	82	1013.5	100	2	5	15	21.5	24.6	15.0	12.2		170	20	0	P.Cloud	24
25	18.9	17.5	16.8	18.8	86	1013.8	270	5	2	20	24.6	20.7	18.5	21.3	69	1014.5	310	12	1	20	20.4	18.2	16.7	19.1	80	1013.3	290	17	0	15	24.5	26.0	18.4	16.2		290	32	0	P.Cloud	25
26	16.6	15.9	14.3	16.3	86	1016.0	300	9	2	15	23.6	18.5	15.1	17.2	59	1017.1	300	15	2	30	20.2	17.5	15.7	17.8	75	1015.5	270	10	4	20	21.5	25.0	15.8	15.2		310	24	0	Fair	26
27	19.0	15.7	13.2	15.2	69	1016.7	290	15	2	20	24.6	18.5	14.4	16.4	51	1017.0	290	22	4	30	20.5	16.0	12.6	14.6	60	1015.2	290	25	7	20	21.0	25.9	16.9	16.0		300	42	0	P.Cloud	27
28	15.7	13.6	11.9	13.9	78	1015.4	340	9	3	20	21.9	16.4	12.2	14.2	54	1016.6	300	15	3	25	20.0	15.6	12.2	14.2	61	1016.1	260	6	7	15	19.5	23.3	15.0	14.5				0	"	28
29																																							29
30																																							30
31																																							31
AV.	17.0	15.0	13.4	15.6	77	1015.4	-	10	3	18	22.0	17.9	14.9	17.3	65	1015.7	-	12	3	24	19.6	16.8	14.8	17.2	74	1014.7	-	11	4	18	20.8	23.1	14.8	13.7				8.2		AV.

CODE FOR REMARKS

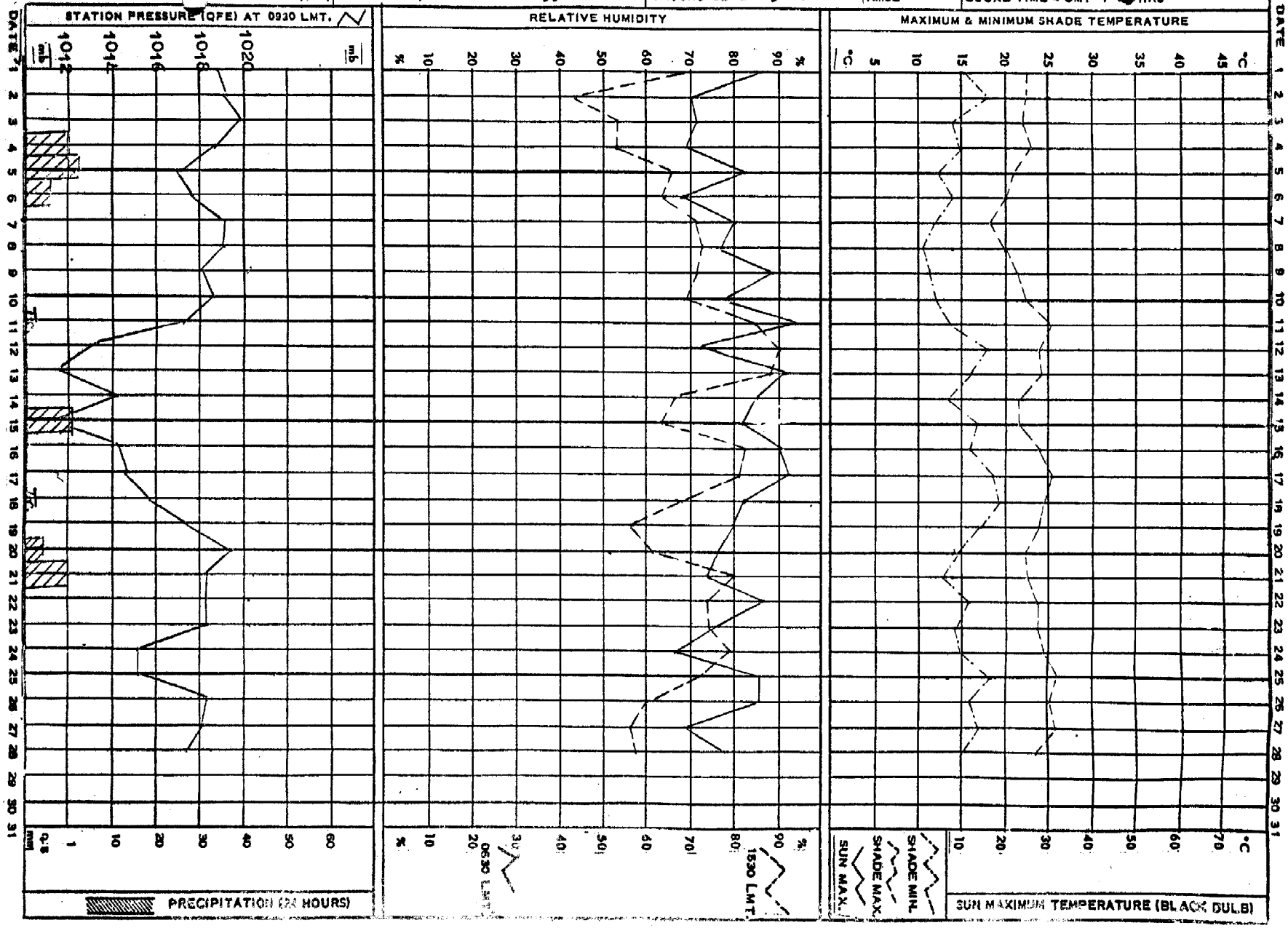
Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: [illegible] Visibility ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

STATION Leven Isl[illegible] Feb. Y1967 LAT. 26°48' N. LONG 53° 22' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + [illegible] HRS

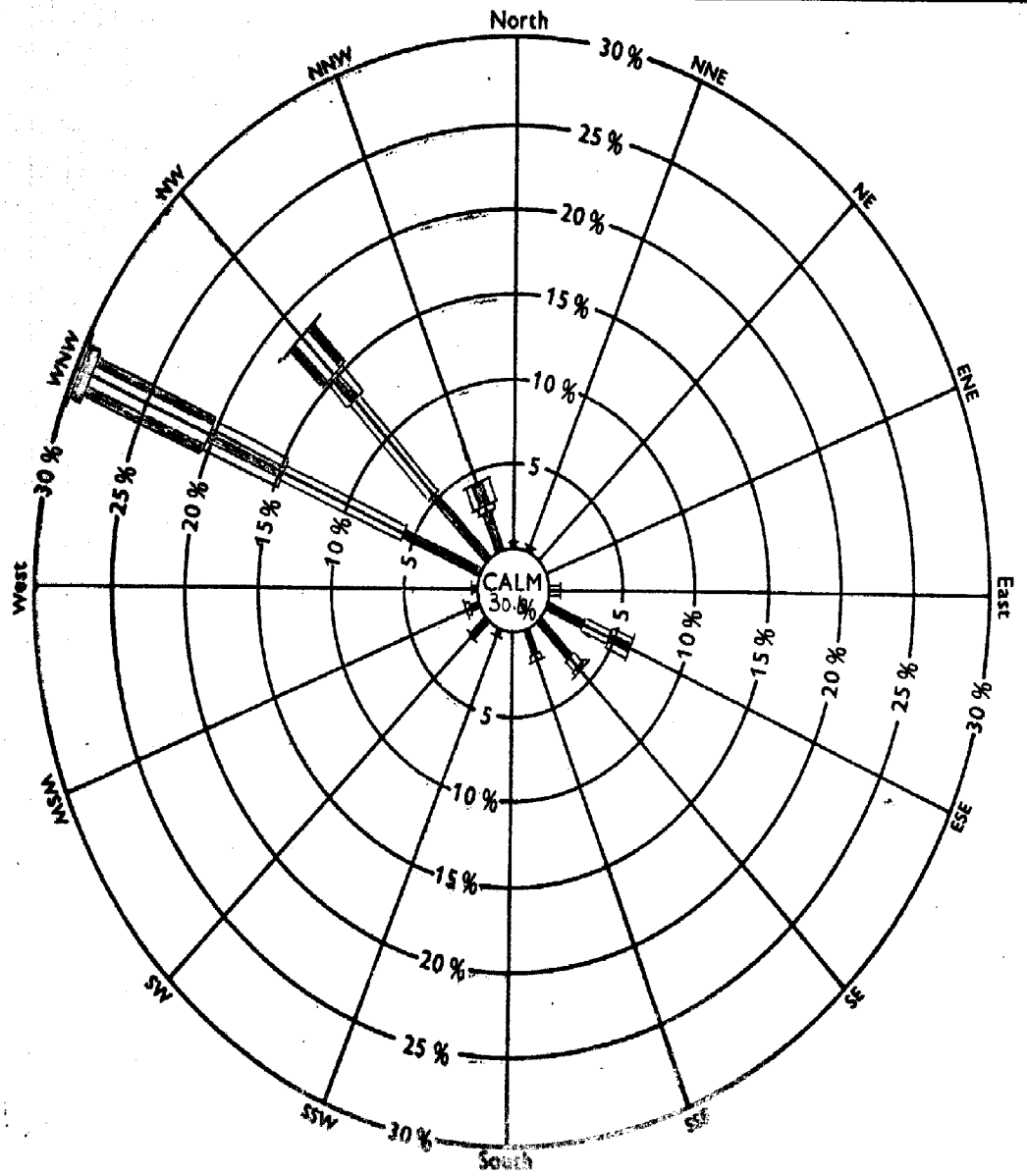


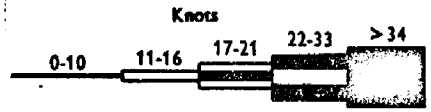
WIND ROSE

COMPILED FROM WIND RECORD SUMMARY

IRANIAN OIL OPERATING COMPANIES

STATION Lavan Island MONTH Feb. YR 1967 | LAT. 26° 48' N. LONG 53° 22' E. | GROUND LEVEL: 3 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

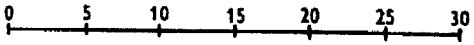




Velocity Key

Hours in month 672

Hours recorded 672



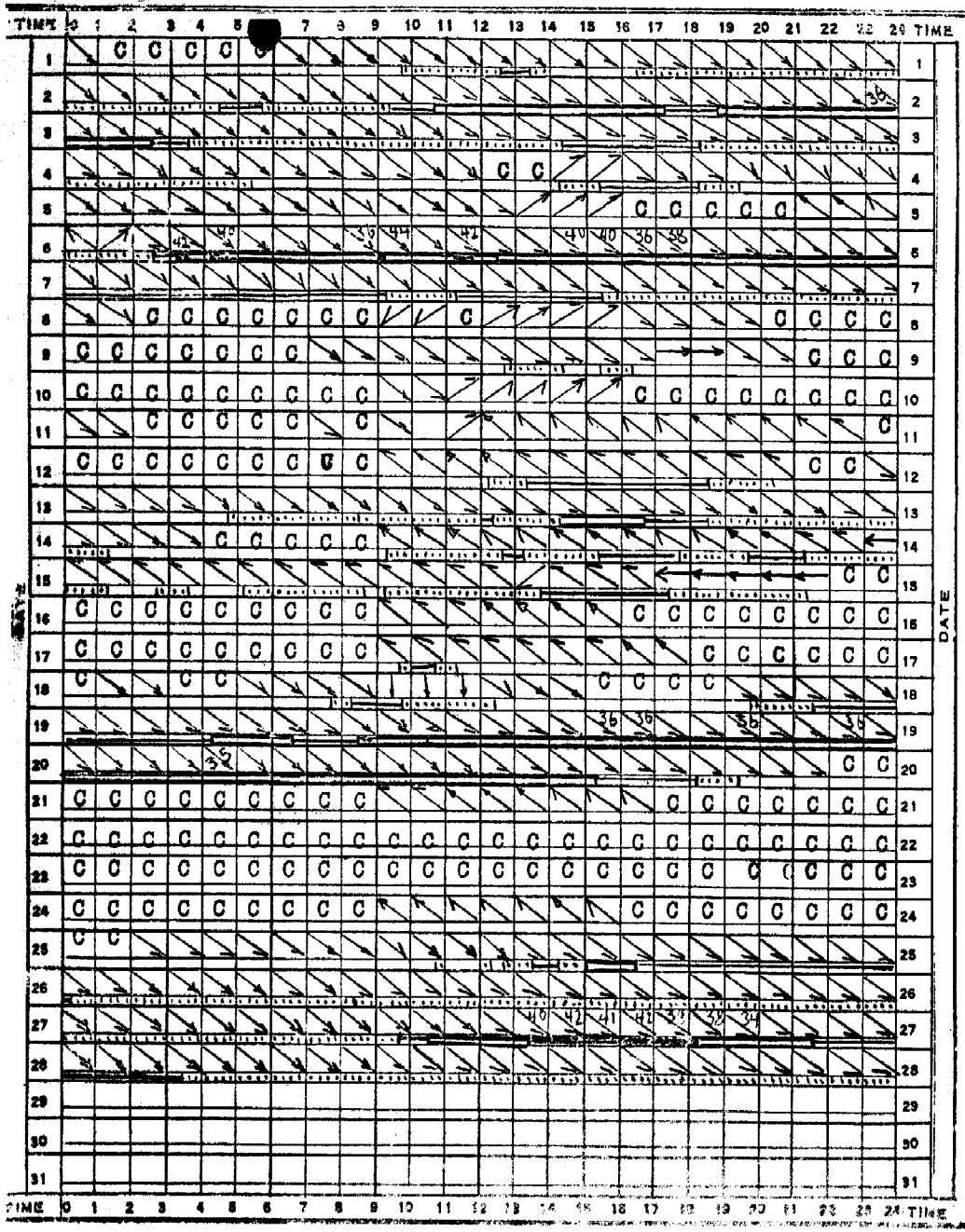
Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

[illegible] RECORDS DIALS (DINES ANEMOGRAPH)

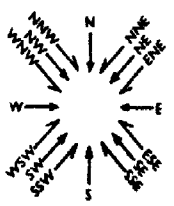


STATION Lavan Island	MONTH February YEAR 1967
GROUND LEVEL 3 m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 26° 48' N.	LONG 53° 22' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

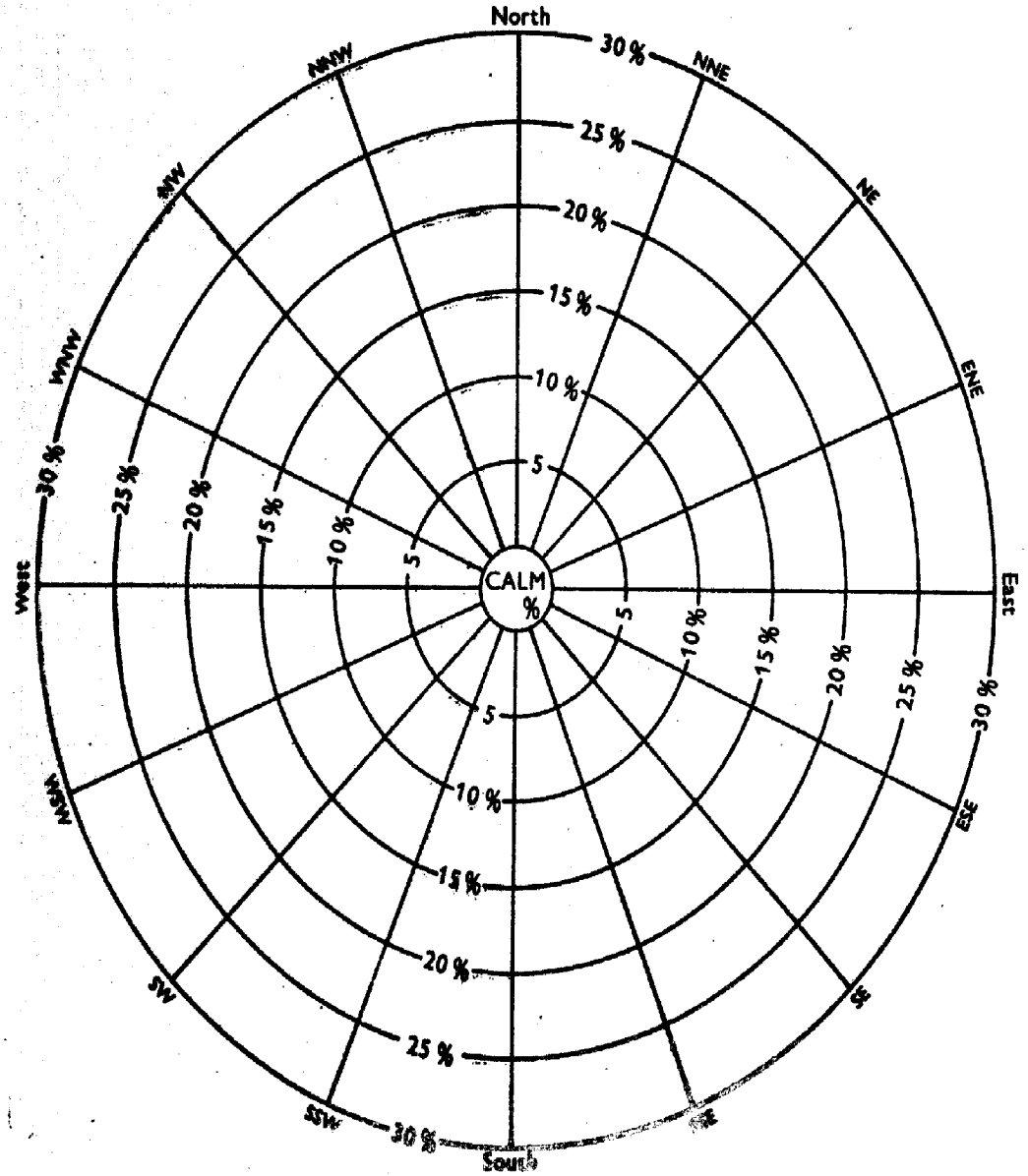
REMARKS

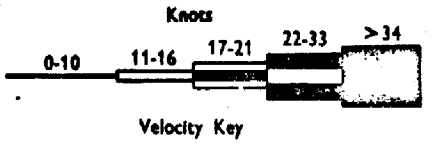
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION KHOR MUSA MONTH Feb. YR. 1967 LAT. 30° 00' N. LONG 49° 02' E. GROUND LEVEL: 6 m. AMSL: LOCAL TIME = GMT + 3½ HRS.

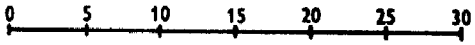




Velocity Key

Hours in month

Hours recorded



Radial Percentage Scale

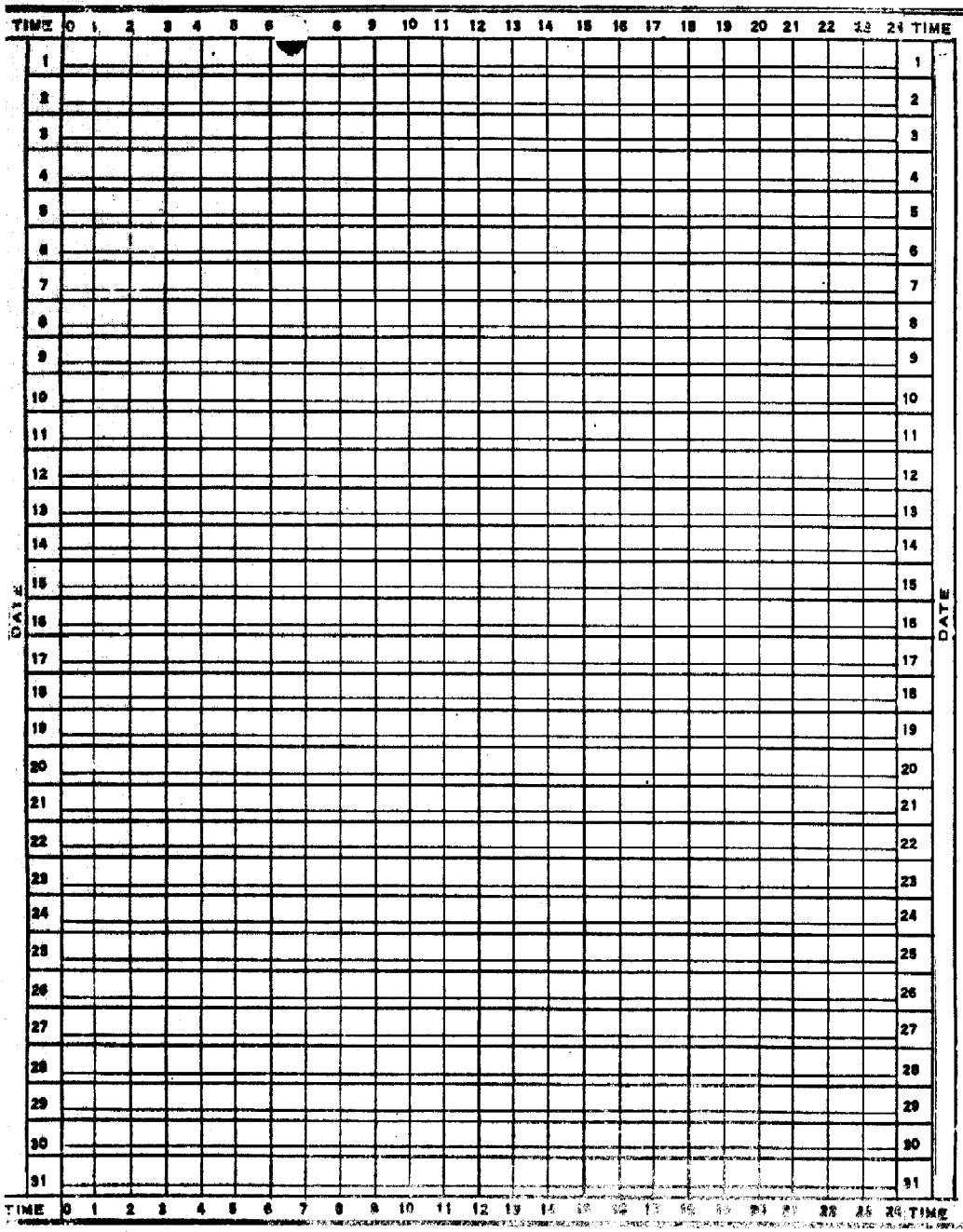
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

The Anemograph Clock is out of order.

WIND RECORDS DIRECTION (PINES ANEMOGRAPH)



STATION KHOR - MUSA

MONTH February YEAR 1961

GROUND LEVEL 6 m. AMSL

LOCAL TIME GMT + 3½ HRS.

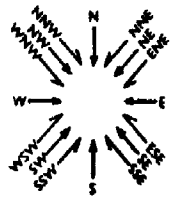
LAT. 30° 00' N.

LONG 49° 02' E.

VELOCITY KEY

C Calm
1-10 Knots
11-16
17-21
22-33
> 34
NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

The Anemograph clock is out of order.

MONTHLY SUMMARY EARTH TEMPERATURES

MONTH February YEAR 1967 LAT. XXXXXXXXXXXXX. LONG XXXXXXXXXX E. GROUND LEVEL XXXXXXXXXX AMSL LOCAL TIME GMT +3½ HRS BULB 1.2M BELOW GROUND LEVEL

DATE	KHARG		GACH SARAN		AGHA JARI		ABADAN		REMARKS
	0630	1830	0630	1830	0630	1830	0630	1830	
1	20.5	20.5	15.5	15.5	20.5	20.5	20.6	20.6	
2	20.4	20.5	15.5	15.6	20.5	20.5	20.6	20.6	
3	19.8	20.0	15.5	15.5	20.4	20.4	20.4	20.4	
4	20.3	20.5	15.5	15.4	20.3	20.2	20.2	20.3	
5	20.2	20.3	15.3	15.4	20.2	20.0	20.2	20.2	
6	20.0	20.1	14.5	14.5	20.0	19.9	20.0	20.0	
7	20.0	19.7	14.5	14.6	19.8	19.6	20.0	19.8	
8	19.6	19.5	14.5	14.6	19.5	19.5	19.8	19.8	
9	19.5	19.4	14.6	14.6	19.4	19.4	19.6	19.6	
10	19.4	19.4	14.6	14.6	19.4	19.4	19.4	19.4	
11	19.2	19.3	14.6	15.0	19.4	19.4	19.4	19.3	
12	19.2	19.0	14.6	14.6	19.3	19.3	19.3	19.3	
13	19.2	19.1	14.7	14.8	19.3	19.3	19.3	19.4	
14	19.3	19.2	14.8	15.0	19.5	19.5	19.5	19.5	
15	19.2	19.3	14.9	15.0	19.5	19.5	19.4	19.4	
16	19.4	19.6	14.9	14.7	19.5	19.5	19.5	19.5	
17	19.6	19.8	14.6	14.7	19.5	19.5	19.5	19.5	
18	19.5	19.5	14.8	14.6	19.6	19.6	19.5	19.5	
19	19.5	19.5	14.6	14.7	19.6	19.6	19.5	19.6	
20	19.3	19.4	14.6	14.6	19.6	19.6	19.5	19.6	
21	19.3	19.5	14.6	14.7	19.6	19.6	19.6	19.6	
22	19.3	19.5	14.7	14.7	19.6	19.6	19.6	19.6	
23	19.3	19.5	14.7	14.8	19.6	19.6	19.5	19.5	
24	19.4	19.5	14.8	14.7	19.6	19.6	19.5	19.5	
25	19.5	19.7	14.7	14.9	19.6	19.6	19.5	19.5	
26	19.5	19.6	14.9	14.9	19.6	19.8	19.5	19.5	
27	19.5	19.6	14.9	15.0	19.7	19.7	19.5	19.5	
28	19.5	19.5	15.0	15.0	19.8	19.8	19.6	19.6	
29									
30									
31									
	19.6	19.6	14.8	14.9	19.7	19.7	19.7	19.7	AVERAGE FOR MONTH
	20.5		15.6		20.5		20.6		MAXIMUM FOR MONTH
		19.0		14.5		19.3		19.3	MINIMUM FOR MONTH

Pan

IRANIAN OIL OPERATING COMPANIES

AIR SERVICES

METEOROLOGICAL OBSERVATIONS

FOR

MARCH

1967

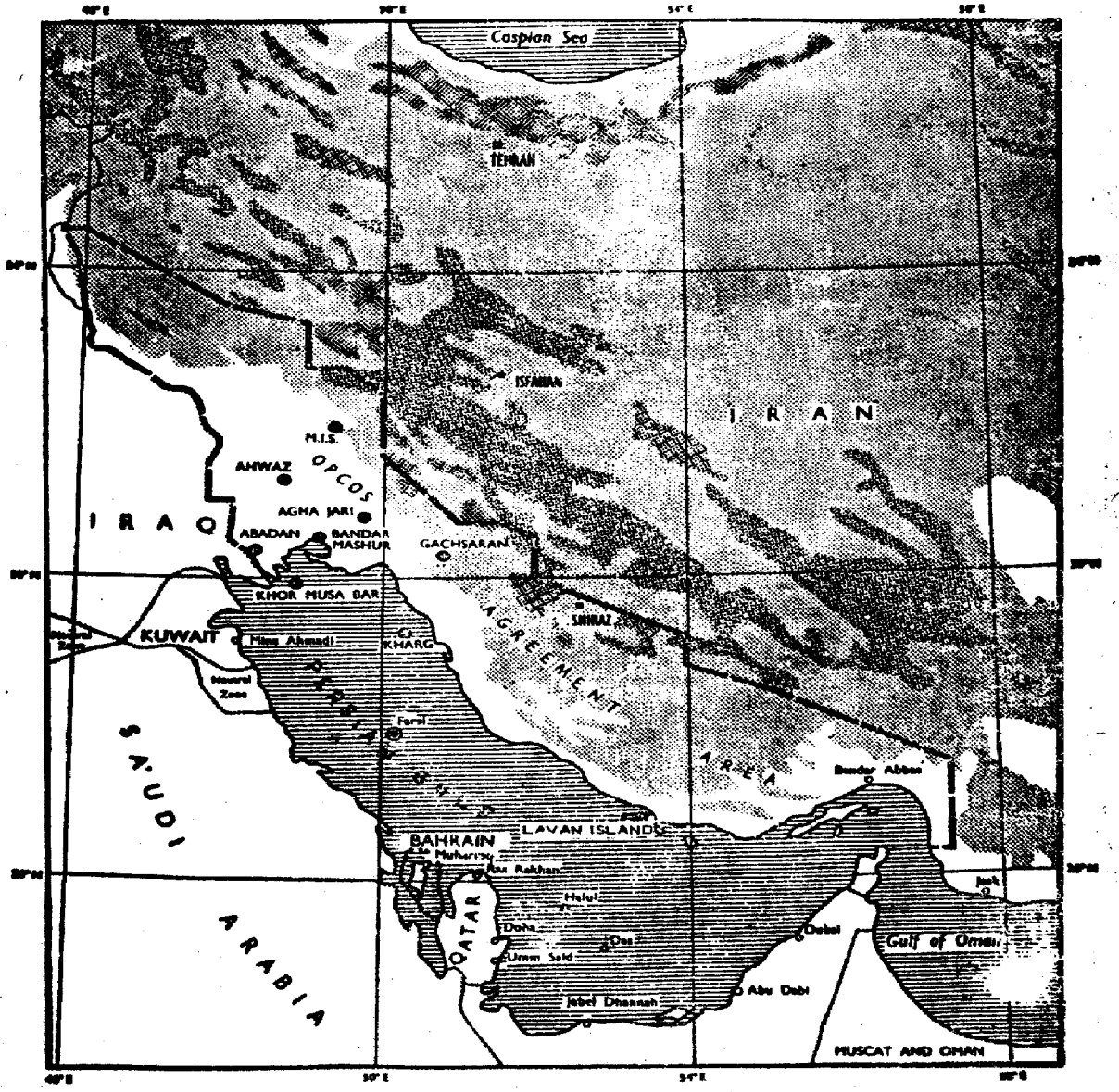
ATMOSPHERIC SCIENCES
LIBRARY
AUG 8 1967
E. S. S. A.
U. S. Dept. of Commerce

IRANIAN OIL OPERATING COMPANIES'
WEATHER STATIONS

50 0 100 200 300 400 500

Kilometres

SCALE 1 : 8,000,000



LEGEND

- Company Weather Station — KHARG
- Non-company Weather Station — Jebel Dhanaa
- Ground elevation over 500 metres AMSL
- Ground elevation over 2000 metres AMSL
- Companies' Agreement Boundary
- International Boundaries

NOTE Khor Musa 3nr. weekly recording anemograph only

NOTE : Boundary extends 3 statute miles offshore from mainland and adjacent islands

CONTENTS

The following Oil Company Meteorological Stations are included in this bulletin.

STATION		INDEX NO.	LATITUDE	LONGITUDE	HEIGHT AMSL	PAGE
Masjid-i-Suleiman (Airport)	1)	40 812	31° 56' N	49° 16' E	352 m.	4
Agha Jari (Ummidieh Airport)	1)	40 833	30° 44' N	49° 45' E	29 m.	8
Gach Saran (Du Gombadan Airport)	1)	40 836	30° 20' N	50° 50' E	709 m.	12
Ahwaz (Airport)	2)	-	31° 20' N	48° 45' E	21 m.	14
Abadan (I.O.O.C. Airport)	2)	-	30° 22' N	48° 14' E	3 m.	16
Bandar Mah-Shar (Marine Services)	3)	40 832	30° 30' N	49° 12' E	3 m.	18
Kharg Island (Airport)	1)	40 845	29° 16' N	50° 16' E	3 m.	22
Lavan Island (Decca Navigator)	3)	40- 862	26° 48' N	53° 22' E	2 m.	26
Farsi Island (I.I. Navy)	4)	-	28° 00' N	50° 10' E	3 m.	
Khor Musa (Instrument Platform)	5)	-	30° 00' N	48° 02' E	6 m.	29

1) *International Synoptic and Aeronautical Station.*
2) *Climatological and Aeronautical Station.*
3) *International Synoptic Station.*
4) *Climatological Station.*
5) *Wind recording only.*

R.Reushan Raven, Meteorologist,
IMCOS Ltd.

MONTHLY WEATHER SUMMARY

IRANIAN OIL OPERATING COMPANIES

MONTH M A R C H YEAR 1 9 6 7 LOCAL TIME = GMT + 3½ HRS.

STATION	MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			GROUND MIN. TEMPERATURE			SEA TEMP	MAX. SOLAR RADIATION TEMP.			HUMIDITY					RAINFALL			STATION PRESSURE (QFE) AT 0930					MAXIMUM WIND GUST		
	MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY AVERAGE	MONTHLY HIGHEST		VAPOUR PRESSURE AT 0930	DEW POINT DEPRESSION AT 0930	REL. HUM. DAILY AVR.	REL. HUM. 1530 (AVR)	REL. HUM. 0630 (AVR)	MONTHLY TOTAL	MAXIMUM IN 24 HRS.		MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY LOWEST		VELOCITY	DIRECTION	
	°C	°C	DATE	°C	°C	DATE	°C	°C	DATE	°C	°C	°C	DATE	mb	°C	%	%	%	mm	mm	DATE	mb	mb	DATE	mb	DATE	Kts.	degr.	DATE
Masjid-i-Sulaiman	22.0	27.5	7	10.1	5.6	2	5.1	1.5	2							43	30	57	6.1	2.8	5	971.8	980.7	3	964.5	24	30	360	23
Agha Jari	25.5	31.7	7	10.2	4.4	2	6.8	1.4	2							32	19	54	Tr.	Tr.	5	1012.1	1021.8	3	1005.7	25	44	330	23
Gach Saran	20.6	24.0		5.5	0.5	2	4.7	-0.8	2		56.1	59.0	22			45	24	77	13.6	6.7	5	931.3	939.3	3	923.9	24			
Ahwaz	23.7	29.1	17	8.7	4.1	2	6.6	1.5	3							41	22	67	3.5	1.3	5	1012.6	1021.4	4	1005.8	24			
Abadan	25.3	31.0	22	9.4	3.0	3	8.3	2.0	3							40	21	66	3.6	3.4	5	1014.7	1024.4	3	1007.5	24			
Bandar Mahshahr	24.5	28.2	8	11.4	7.9	3				17.3						43	33	65	0.0			1014.2	1023.6	3	1006.0	23	34	230	17
Kharg Island	22.3	26.3	6	13.9	8.5	2	10.5	3.4	4	17.4	56.0	62.5	7			61	51	72	4.8	2.4	8	1013.7	1022.7	3	1006.5	25	44	340	8
Lavan Island	25.6	29.6	6	16.9	13.2	2	15.3	12.5	1	21.2						65	57	75	8.9	5.8	1	1013.1	1020.5	3	1005.5	24	44	300	30
Farsi Island	N	O			D	A	T	A			A	V	A	I	L	A	B	L	E										
Khor Musa Bar																											47	160	XX

NUMBER OF DAYS WITH:

STATION	MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE					HORIZONTAL VISIBILITY							FOG (VIS ≤ 1 Km)	DUST (VIS ≤ 1 Km)	THUNDERSTORMS	24 HOUR RAINFALL						CLOUDINESS		
	≤ 10.0 °C	10.0 - 19.9 °C	20.0 - 29.9 °C	30.0 - 39.9 °C	40.0 - 44.9 °C	≥ 45.0 °C	≤ 0.0 °C	0.0 - 9.9 °C	10.0 - 19.9 °C	20.0 - 29.9 °C	30.0 - 34.9 °C	≥ 35.0 °C	≤ 200 m.	200 - 500 m.	500 - 1000 m.	1 - 2 Km.	2 - 5 Km.	5 - 15 Km.	15 - 30 Km.	≥ 30 Km.				≥ 0.1 mm	0.1 - 0.9 mm	1.0 - 4.9 mm	5.0 - 9.9 mm	≥ 10 mm	≥ 1 INCH	≥ 7/8 AT 0930	≤ 2/8 AT 0930	DAILY AVERAGE
Masjidéi-Sulaiman	0	8	23	0	0	0	0	15	16	0	0	0	0	0	1	3	7	14	6	0	0	1	1	4	2	3	0	0	0	6	18	2.3
Agha Jari	0	0	27	4	0	0	0	13	18	0	0	0	0	0	0	1	3	16	11	0	0	9	0	1	0	0	0	0	0	4	24	2.4
Gach Saran	0	11	20	0	0	0	0	24	7	9	0	0	0	0	1	3	3	16	8	0	0	1	0	3	1	2	1	0	0	6	21	2.7
Ahwaz	0	1	30	0	0	0	0	22	9	0	0	0	0	1	0	3	4	13	10	1	0	1	1	1	0	3	0	0	0	5	24	1.6
Abadan	0	0	31	0	9	0	0	15	16	0	0	9	1	0	1	6	1	20	2	0	1	1	0	1	1	1	0	0	0	6	23	2.3
Bandar-Mahshahr	0	1	30	0	0	0	0	9	22	0	0	0	0	0	0	0	2	29	0	0	0	0	0	0	0	0	0	0	0	5	24	1.5
Kharg Island	0	7	24	0	0	0	0	1	30	0	0	0	0	1	0	0	2	28	1	0	0	1	0	0	0	3	0	0	0	5	22	2.4
Lavan Island	0	0	31	0	0	0	0	0	31	0	0	0	0	0	0	0	2	14	15	0	0	0	0	1	1	2	1	0	0	9	15	3.4
Farsi Island	N	0			D	A	T	A			A	V	A	I	L	A	B	L	E												

MONTHLY WEATHER REPORT

STATION: M.I.S. MONTH March YEAR 1967 LAT. 31° 59' N LONG 49° 16' E GROUND LEVEL: 362m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 – 1830)	REMARKS	DATE
			HUMIDITY				WIND						HUMIDITY				WIND						HUMIDITY				WIND													
	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY		REMARKS	
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	7.2	4.8	1.3	6.7	66	974.4		0	7	15	15.6	9.7	2.3	7.3	41	975.0	210	4	7	15	14.5	9.0	2.1	7.1	43	974.5	210	5	2	15		17.3	6.0	2.5	18	180	7		Cloudy	1
2	6.3	4.6	2.2	7.2	75	977.0		0	1	20	16.5	10.6	3.9	8.1	43	977.8	360	4	3	20	16.0	9.2	0.2	6.2	34	978.0	290	4	1	40		18.9	5.6	1.5		270	10		P.Cloud	2
3	8.0	5.2	1.1	6.6	62	979.0		0	0	20	20.2	11.5	1.1	6.6	28	980.7	180	5	0	20	20.0	11.5	1.4	6.8	29	978.1		0	0	20		22.0	6.5	2.1		180	10		Clear	3
4	11.0	6.6	0.3	6.3	48	976.6		0	0	20	23.3	12.5	-0.5	5.9	21	976.3	120	10	0	20	21.6	12.7	2.9	7.6	29	973.3	280	5	2	30		25.3	9.0	4.0		180	16		Fair	4
5	16.4	12.0	7.8	10.6	57	972.2	210	6	8	15	18.0	14.4	11.5	13.6	67	971.3	100	12	8	30	16.6	15.3	12.8	14.8	69	970.6	160	15	5	10		21.6	14.6	11.4		090	29	2.8	Rain	5
6	13.6	12.8	12.1	14.2	91	974.4		0	0	6	23.0	17.1	12.8	14.8	52	970.2	180	10	2	5	22.6	16.0	10.8	13.0	47	969.6	200	3	2	10		25.0	12.0	10.0		180	18	Tr	"	6
7	16.4	13.0	9.9	12.2	65	971.0		0	3	15	25.3	17.0	10.6	12.8	40	971.0	190	10	3	12	22.8	17.0	12.8	14.8	53	968.3		0	8	15		27.5	14.8	11.4		180	21	"	"	7
8	12.6	7.9	1.7	7.0	48	971.7	320	10	3	15	17.6	9.5	-1.6	5.4	27	974.5	240	10	3	20	15.0	7.6	-3.5	4.6	27	974.1	300	10	0	1.5		22.8	11.9	6.0		270	16	0.5	"	8
9	8.4	5.8	2.2	7.2	65	976.3		0	0	1.5	16.5	11.0	0.4	6.3	33	977.0	300	10	0	1.5	16.5	8.4	-3.7	4.6	24	976.0	320	5	0	10		18.4	7.0	3.5		340	16		Dust	9
10	8.0	4.7	-1.8	5.3	47	976.6		0	0	15	19.2	10.6	-0.3	6.0	27	976.3	300	3	0	12	17.1	9.3	-1.4	5.4	28	974.7	280	8	5	15		21.7	6.7	1.5		270	12		Fair	10
11	7.7	5.2	1.6	6.9	65	974.4		0	0	15	19.5	10.8	-0.3	6.0	26	974.3	290	4	0	15	18.6	10.4	0.0	6.1	28	971.8	270	5	0	15		21.6	7.6	2.0		270	10		Clear	11
12	8.5	5.5	1.1	6.7	60	971.0		0	0	12	21.3	12.6	3.0	7.7	31	971.3		0	2	8	19.6	11.0	0.3	6.3	27	968.1	270	5	3	10		23.6	8.0	3.0		230	10		Haze	12
13	10.4	6.8	1.9	7.0	55	968.2		0	1	8	22.0	12.2	0.6	6.4	24	968.4	280	4	0	15	19.4	10.5	-6.1	5.6	25	967.0		0	0	25		22.7	9.7	3.5		230	12		"	13
14	12.0	7.3	1.0	6.6	42	968.5		0	4	12	21.4	12.3	2.2	7.1	28	969.7	300	7	2	15	19.7	11.4	1.6	6.9	30	968.9	300	10	1	10		22.8	10.2	3.5		270	22		"	14
15	12.5	8.2	2.8	7.5	52	970.7	080	4	0	4	21.0	12.0	1.7	6.9	28	970.9		0	0	10	20.4	11.4	0.4	6.3	26	969.1	280	10	0	20		22.3	10.4	5.3		260	12		"	15
16	11.2	7.0	1.1	6.7	50	970.7		0	0	5	22.2	12.7	2.1	7.1	27	970.7		0	0	6	21.0	12.6	3.4	7.9	32	968.8		0	0	6		23.0	10.2	4.0		270	14		"	16
17	11.7	7.7	2.3	7.3	53	969.4		0	1	5	25.3	14.0	1.7	7.0	22	968.9	160	10	0	10	23.7	13.0	0.5	6.4	22	966.8	210	10	0	6		27.3	11.0	4.1		180	24		"	17
18	16.5	9.5	-0.5	5.9	30	967.7	320	10	8	15	22.4	13.5	4.3	8.4	31	969.3	060	10	8	12	21.5	10.5	-5.6	3.9	15	968.1	090	10	1	15		24.1	15.5	11.6		360	21		P.Cloud	18
19	10.6	6.0	-0.7	5.8	45	972.0		0	0	10	23.5	13.6	3.2	7.7	27	970.6	240	10	0	12	21.5	12.1	1.1	6.6	25	969.3	240	5	8	20		25.0	9.5	3.5		180	16		Haze	19
20	16.4	12.1	8.1	10.8	58	968.6	160	5	8	12	21.4	14.4	8.1	10.8	42	968.3	120	10	5	20	21.6	16.1	11.9	13.9	54	966.8	220	3	4	25		22.8	13.1	3.1	56.4	080	22	1.5	Rain	20
21	13.9	12.2	10.6	12.9	80	967.7		0	0	15	23.7	16.6	11.0	13.2	45	967.6	180	10	2	12	22.9	14.5	6.6	9.9	35	965.4	240	6	1	8		22.8	13.3	8.4	59.5	180	12		P.Clou	21
22	13.8	9.4	4.2	8.3	52	966.0		0	0	8	25.0	13.7	1.2	6.7	21	967.0	230	15	7	15	20.7	15.5	11.4	13.5	55	964.8	180	5	3	12		25.3	12.7	6.0	58.7	180	21	1.0	Th.Sto	22
23	12.0	6.5	-1.6	5.4	38	965.8	330	8	8	3	18.8	10.0	-1.6	5.2	24	966.7	300	18	0	2.5	16.2	9.4	0.5	6.4	35	965.4	040	12	6	2		21.0	11.2	6.5	50.0	360	30		Haze	23
24	10.0	6.6	2.0	7.1	58	964.5		0	0	3	18.6	10.8	1.2	6.7	31	963.1	300	6	0	3	17.9	10.5	2.0	6.8	33	961.0	270	12	5	10		20.0	9.5	4.5		270	23		"	24
25	10.8	8.7	6.3	9.6	74	963.5		0	2	20	17.8	11.6	5.0	8.7	43	965.1	290	10	6	20	17.0	11.6	6.0	9.4	48	964.4		0	1	30		19.9	9.4	5.0	57.8	090	16	0.3	Rainsh	25
26	11.0	8.4	5.3	9.0	68	966.7		0	0	20	20.2	13.0	5.8	9.3	39	967.5	210	8	2	20	19.5	11.8	3.3	7.7	34	965.5	260	8	0	30		22.2	10.0	4.4	55.2	180	13		Fair	26
27	17.2	10.8	3.4	7.9	40	966.0	180	10	8	15	14.8	11.5	8.3	11.0	65	970.5	190	13	8	3	16.4	10.0	2.2	7.2	39	969.9	210	5	0	5		20.0	13.0	8.8	48.4	160	24	Tr	Rain	27
28	12.6	6.8	-1.8	5.3	36	970.3	100	10	5	3	17.7	10.0	0.0	6.2	31	970.5	240	15	9	2	16.1	9.4	0.6	6.5	35	968.9	280	5	0	2		18.4	10.2	5.9	49.1	030	16		Haze	28
29	10.0	7.4	4.1	8.2	67	970.0		0	0	3	17.3	10.4	1.8	7.1	36	972.1	280	10	3	6	15.8	9.0	0.0	6.1	34	971.0	300	8	1	15		18.5	8.8	6.0	54.0	270	16		"	29
30	8.9	6.0	2.1	7.1	62	971.1		0	0	15	17.7	10.4	1.5	6.8	34	972.0	270	10	3	15	13.8	9.5	4.5	8.5	54	972.3	060	12	6	15		19.3	7.5	2.4	56.8	270	28	Tr	Rain	30
31	9.0	6.4	2.8	7.5	65	972.4		0	0	15	18.6	11.0	2.0	7.1	33	973.1	240	10	5	20	17.3	9.8	0.2	6.2	31	971.0	230	10	2	30		19.9	8.5	2.8	57.8	180	18		Fair	31
AV.	11.4	7.9	3.0	7.8	56	941.7		2	2	12	20.2	12.3	3.3	8.1	35	942.2		8	3	14	18.9	11.5	2.6	7.9	36	969.8		6	2	15		22.0	10.1	5.1				6.1		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

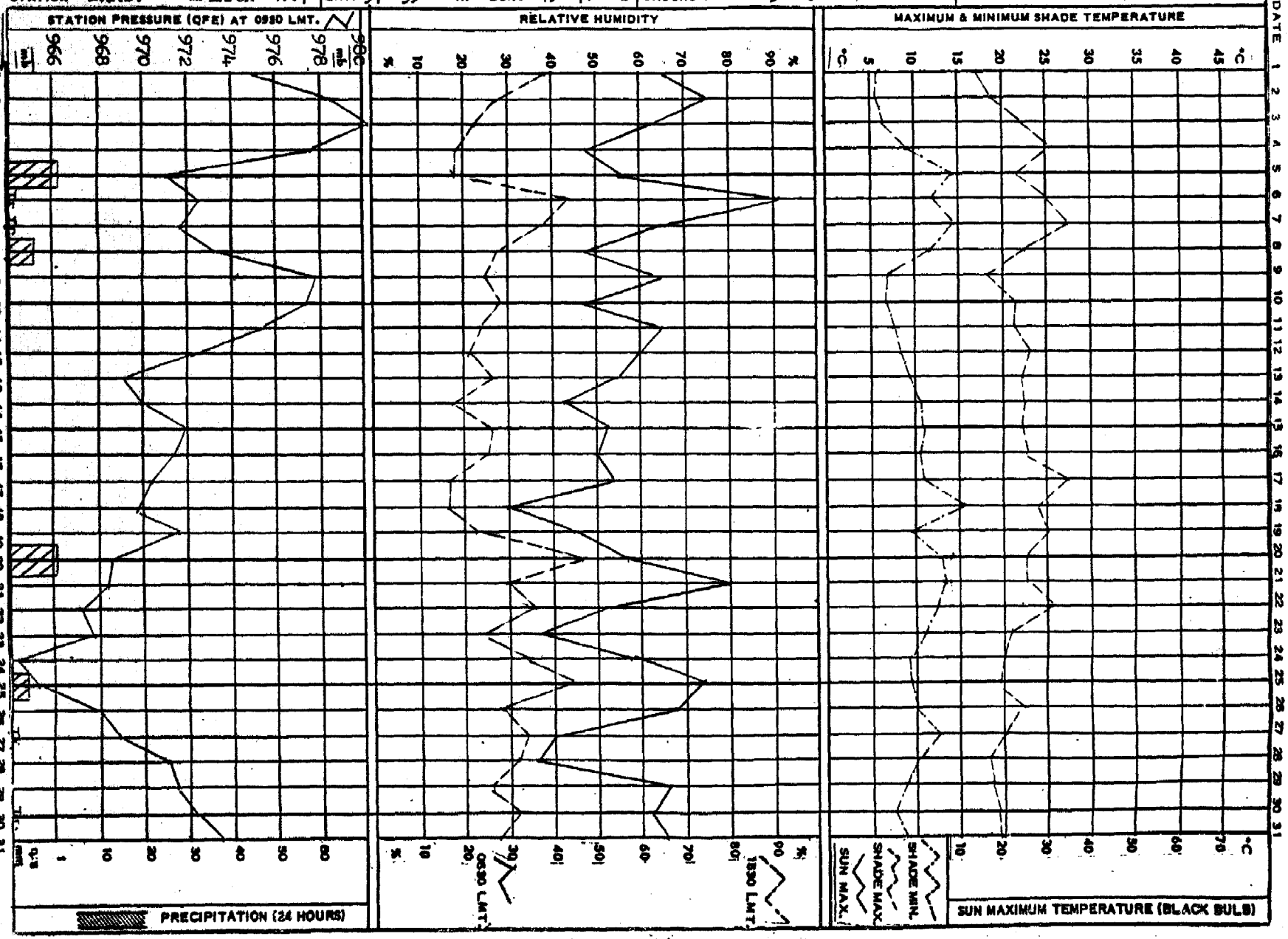
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION M.I.S. M. March Y. 67 | LAT. 31° 59' N. LONG 49° 16' E | GROUND LEVEL 362m. AMSL | LOCAL TIME = GMT + 3½ HRS

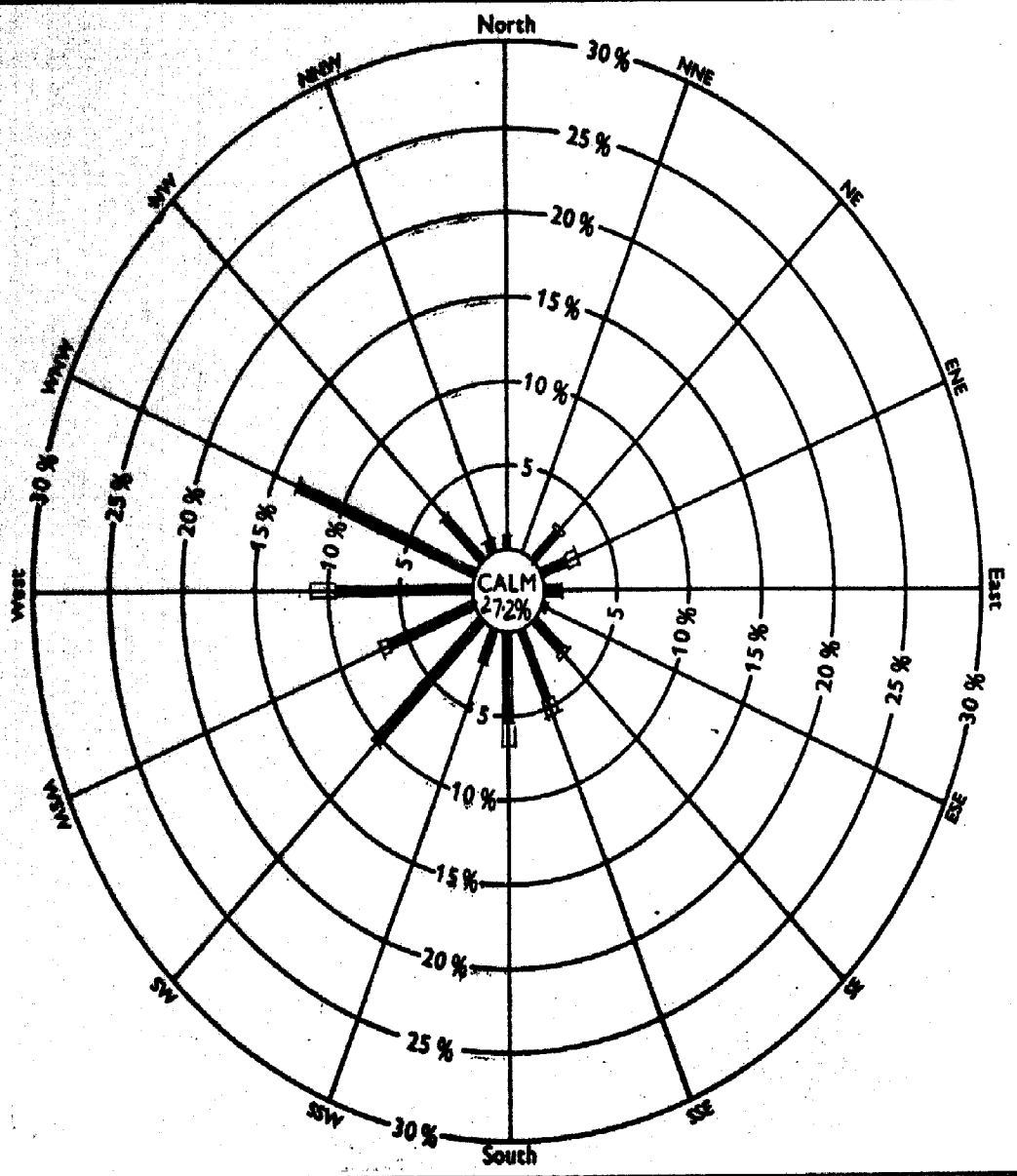


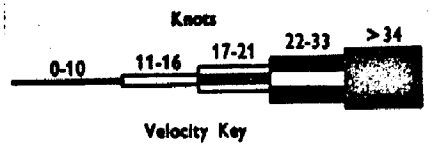
IRANIAN OIL OPERATING COMPANIES

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION M.I.S. MONTH March YR 1967 | LAT. 31° 59' N. LONG 49° 16' E. | GROUND LEVEL: 362m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

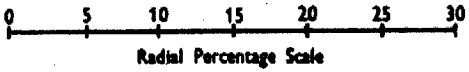




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

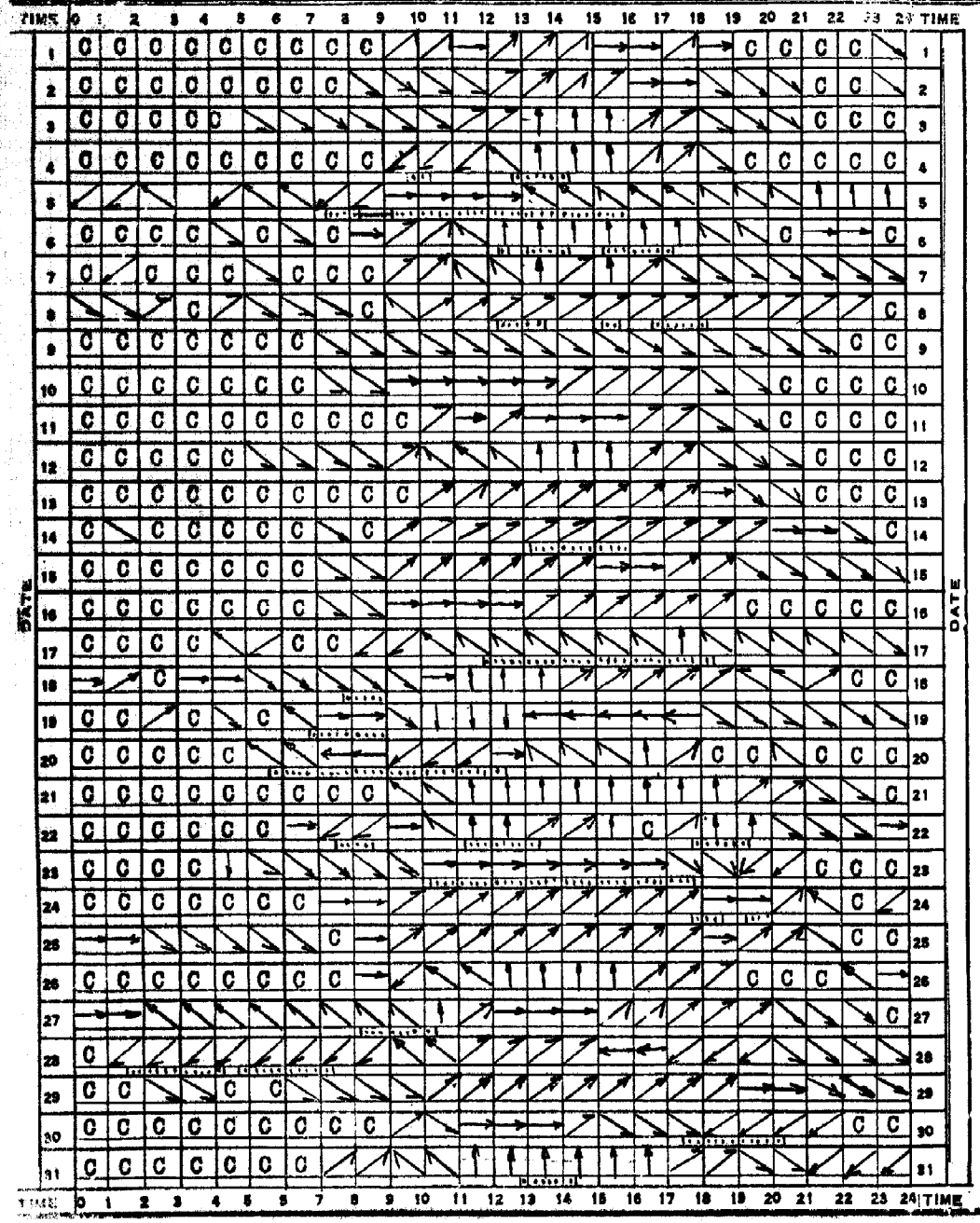
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

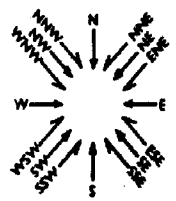


STATION	Masjid-i-Sulaiman	MONTH	March YEAR 1967
GROUND LEVEL	362m. AMSL	LOCAL TIME	GMT + 3½ HRS.
LAT.	31° 59' N.	LONG	49° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

MONTHLY WEATHER REPORT

STATION: Agha Jari MONTH March YEAR 1967 LAT. 30° 44' N LONG 49° 40' E GROUND LEVEL: 27m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME											EXTREME TEMPERATURE				MAX. WIND GUST			REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0930	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY	24 HOURS RAINFALL (1830 – 1830)		
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	6.7	4.5	1.1	6.7	68	1015.6		0	5	15	16.5	9.5	0.4	6.3	34	1016.3		0	8	30	16.8	9.1	-1.6	5.4	28	1015.6	330	10	3	30		20.1	5.6	3.4		310	9		Cloudy	1
2	4.7	2.9	0.0	6.2	72	1017.6		0	2	15	19.0	10.0	-2.2	5.1	28	1018.9	330	2	8	30	18.2	9.5	-2.7	4.9	23	1018.9	320	7	2	30		21.6	4.2	1.4		310	10		P.Clou	2
3	5.0	2.5	-1.7	5.3	60	1020.0		0	0	20	20.6	11.0	-1.4	5.5	23	1020.1		0	0	20	21.6	11.0	-3.4	4.6	18	1018.1	300	4	0	20		24.9	4.5	1.5					Clear	3
4	7.3	4.8	1.1	6.7	65	1016.7		0	0	30	25.5	13.6	0.0	6.1	19	1015.9		0	0	40	23.5	13.0	1.0	6.6	23	1013.4	180	5	3	40		27.4	6.9	3.6		150	42		Fair	4
5	17.4	12.5	7.8	10.6	53	1011.7	320	7	8	20	24.2	15.6	8.2	10.9	36	1010.9	160	20	7	15	22.6	16.5	11.9	13.9	51	1010.8	140	26	6	15		25.0	15.9	11.8		200	24	Tr	Rain	5
6	15.1	12.9	11.0	13.1	76	1011.2		0	0	15	27.6	18.1	11.1	13.2	36	1010.0	180	10	1	15	26.6	17.0	9.3	11.7	34	1009.6	180	10	0	20		30.1	14.1	11.2		150	33		Fair	6
7	15.5	12.0	8.7	11.3	64	1010.6		0	2	20	31.5	17.5	5.1	8.8	19	1009.5	160	22	3	20	26.9	16.6	7.8	10.7	30	1007.9	090	8	6	20		31.7	15.0	11.0		340	34		P.Clou	7
8	14.2	9.0	2.7	7.4	45	1011.5	340	15	1	10	21.6	10.5	-5.8	3.8	15	1015.2	320	20	0	30	18.5	9.0	-5.6	3.9	18	1014.4	330	25	0	4		26.9	13.7	10.4		320	26		Haze	8
9	7.2	4.2	-0.5	5.9	58	1018.0	320	7	0	20	17.2	9.9	0.5	6.3	32	1018.1	320	15	0	30	19.4	9.4	-6.0	3.8	17	1015.9	320	22	0	3		21.7	6.1	3.4		300	16		"	9
10	6.3	3.6	-0.6	5.8	61	1017.7		0	0	30	20.1	10.5	-2.5	5.0	21	1016.7	320	8	6	30	21.0	9.5	-9.5	2.7	11	1014.4	300	8	6	30		23.8	6.0	2.6		300	12		P.Clou	10
11	5.5	2.4	-3.1	4.8	53	1015.3	120	4	2	20	22.1	11.1	-3.9	4.4	12	1014.6	270	6	0	20	22.3	10.5	-7.7	3.3	12	1012.1	270	6	0	20		24.0	5.2	2.6		270	11		Clear	11
12	6.4	2.5	-4.4	4.2	44	1012.0		0	0	15	23.9	12.4	-2.2	5.2	18	1010.7		0	0	15	24.0	11.2	-8.2	3.1	10	1007.6	280	8	7	15		26.6	6.1	3.2					Fair	12
13	12.0	7.0	0.0	6.1	43	1008.6		0	2	20	25.0	11.5	-9.4	2.8	9	1008.3	270	7	0	20	23.0	10.7	-8.3	3.1	11	1007.0	300	10	0	30		27.0	12.0	7.9					"	13
14	11.4	6.5	-0.6	5.8	43	1008.1		0	5	15	25.6	12.7	-4.1	4.4	13	1009.1	350	8	1	30	23.2	11.2	-6.1	3.7	13	1008.8	310	25	0	6		26.8	9.0	6.1		310	36		Haze	14
15	10.4	7.0	2.3	7.3	58	1011.3		0	0	10	24.5	12.2	-3.9	4.4	14	1010.6	340	18	0	15	23.3	11.8	-3.3	4.7	16	1009.1	300	14	0	30		26.0	9.9	6.4		310	30		"	15
16	10.7	6.4	0.1	6.2	48	1010.6		0	0	12	26.0	12.8	-4.4	4.2	13	1010.8	300	16	0	12	23.2	12.5	-0.4	5.9	21	1008.6	300	6	0	30		27.2	10.1	6.9		310	22		"	16
17	11.0	6.5	0.0	6.1	46	1009.6	120	4	1	30	28.5	13.2	-8.8	3.0	8	1008.4	170	25	0	20	24.4	11.8	-6.1	3.7	12	1006.8	180	22	0	20		30.0	10.4	7.8		180	34		Fair	17
18	17.8	11.7	5.3	8.9	44	1007.2		0	8	15	25.5	15.6	6.7	9.9	31	1008.0		0	4	20	24.4	11.6	-7.2	3.4	11	1007.8	320	22	1	10		27.6	14.8	11.5		340	34		Haze	18
19	11.3	6.1	-1.8	5.3	40	1012.0	340	10	2	20	25.1	13.0	-1.8	5.3	17	1010.4		0	1	20	25.0	11.7	-7.8	3.2	10	1008.8	270	15	7	20		27.7	10.2	7.0		300	32		P.Clou	19
20	19.1	13.0	7.0	10.1	46	1007.1	140	20	6	20	25.2	15.7	7.2	10.2	32	1007.8	150	15	8	20	26.1	16.4	8.2	10.9	32	1005.7	210	12	2	20		26.6	15.0	8.2		190	34		"	20
21	13.8	10.9	8.1	10.8	70	1007.7		0	0	20	27.2	16.7	8.0	10.7	30	1006.9		0	1	20	27.7	15.0	1.7	6.9	19	1004.7	250	12	1	20		30.3	13.0	9.5		160	270		Fair	21
22	13.3	9.9	6.1	9.5	63	1006.4		0	2	15	28.6	14.1	-3.9	4.5	11	1006.5	180	4	4	15	23.2	13.5	3.0	7.7	27	1004.6	110	6	3	15		29.4	13.0	9.6		280	20		P.Clou	22
23	12.5	8.5	3.5	7.9	54	1006.1		0	0	3	22.2	11.2	-3.9	4.6	17	1007.1	300	10	0	2	19.5	10.9	0.1	6.2	27	1005.6	310	16	9	1.5		24.1	11.7	8.7		330	44		Haze	23
24	10.2	6.5	1.2	6.5	54	1005.7		0	0	8	21.7	12.0	0.4	6.3	24	1004.8	300	10	0	10	21.9	11.5	-1.7	5.3	20	1001.0	310	16	3	10		24.1	9.9	6.0		340	34		"	24
25	12.4	8.8	4.4	8.5	59	1004.7		0	8	15	21.5	12.5	2.3	7.3	29	1005.3	330	7	0	15	22.2	12.3	0.7	6.5	24	1004.1	310	12	2	20		24.1	11.5	7.6		280	20		P.Clou	25
26	10.3	6.6	1.3	6.8	54	1006.6		0	0	20	23.7	12.3	-1.9	5.3	18	1007.3		0	1	30	22.9	12.8	1.1	6.7	24	1005.6	230	15	1	30		26.0	10.0	5.7		220	23		Fair	26
27	17.5	10.0	0.5	6.3	32	1006.4	150	15	3	8	19.9	12.4	4.4	8.4	35	1011.2	340	23	9	1	20.4	10.1	-4.5	4.2	18	1010.2	320	8	0	6		23.0	15.5	11.3		170	34		Haze	27
28	13.5	7.0	-2.8	4.9	32	1010.5		0	8	6	22.3	11.3	-3.4	4.6	17	1010.5	330	4	8	5	21.6	10.3	-6.7	3.5	14	1008.9	280	6	8	4		23.9	11.9	8.0		320	26		"	28
29	11.0	7.0	1.7	6.9	52	1010.3		0	0	4	20.9	10.4	-4.4	4.3	17	1012.3	310	6	1	8	19.8	9.5	-6.1	3.7	16	1011.1	310	12	1	15		19.8	9.5	8.2		320	24		"	29
30	7.7	4.6	-0.3	6.0	57	1012.5		0	0	20	20.0	11.0	-0.4	5.9	25	1013.1	270	10	2	20	20.3	10.2	-4.4	4.3	18	1011.8	320	14	3	20		22.0	7.5	3.8		280	24		Fair	30
31	8.1	4.0	-2.7	5.0	46	1014.0	130	6	0	30	20.6	10.5	-3.4	4.6	19	1014.4	300	4	2	30	21.0	10.5	-4.3	4.3	17	1012.2	280	8	3	30		22.8	7.5	4.0		260	18		"	31
AV.	11.1	7.1	1.8	5.6	54	1011.1		3	2	17	23.3	12.6	-0.6	6.2	21	1011.3		9	2	20	22.4	11.8	-2.2	5.6	20	1009.4		13	3	19		25.5	10.2	6.8				Tr.		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

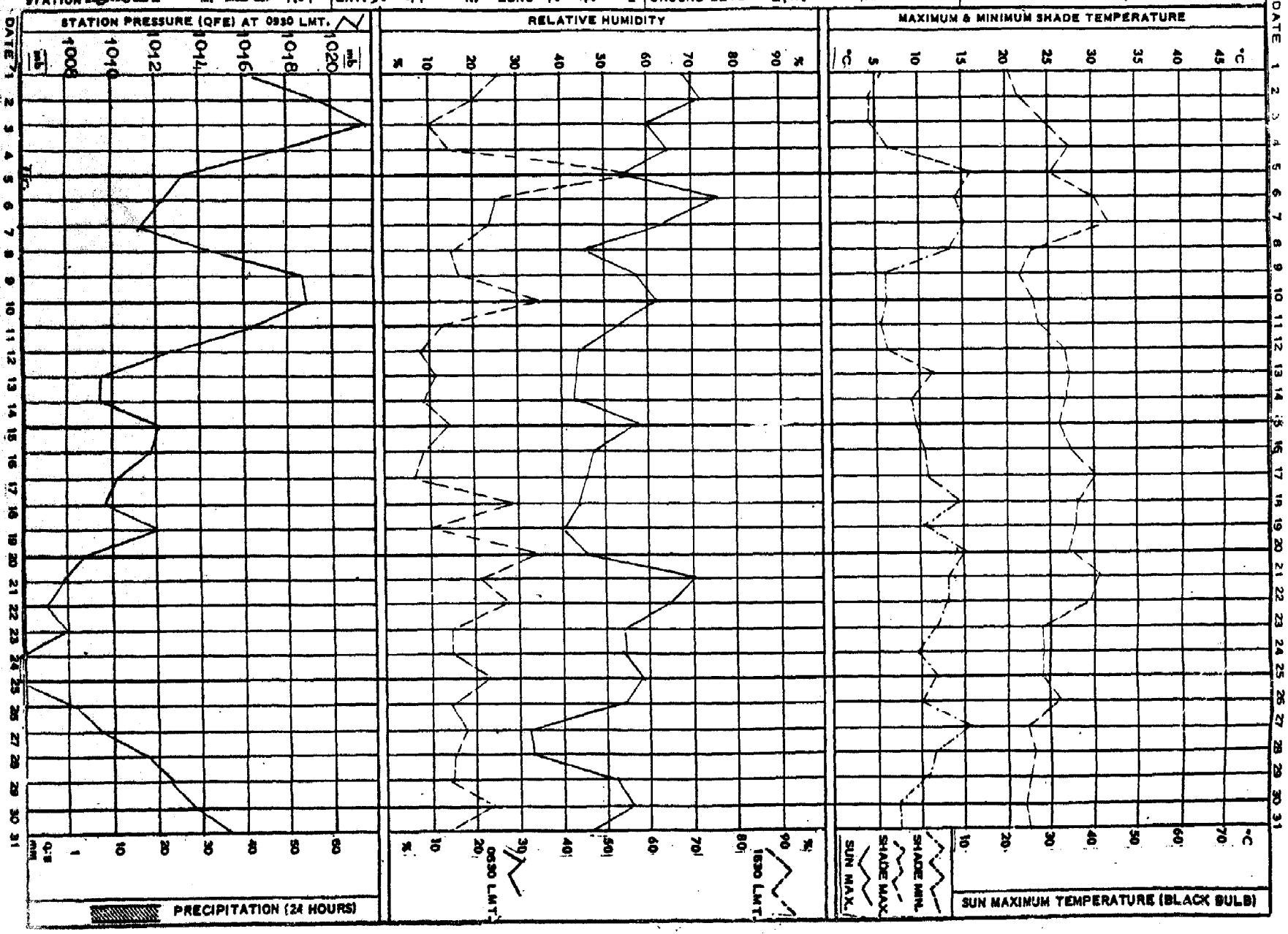
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Aghajari M. March Y. 67 | LAT. 30° 44' N. LONG 48° 40' E | GROUND LEVEL 27m. AMSL | LOCAL TIME = GMT + 3½ HRS

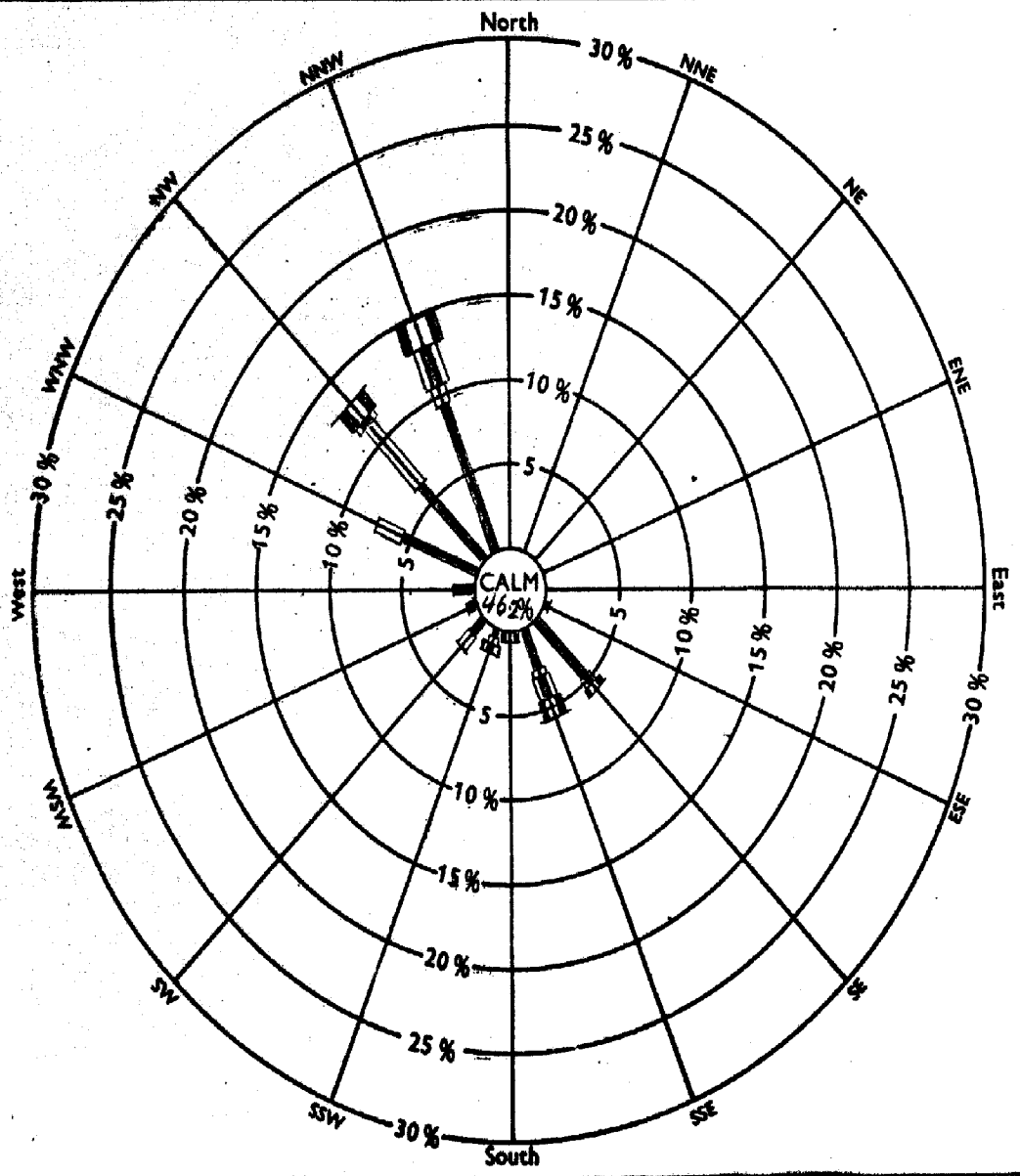


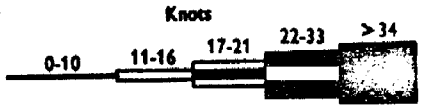
IRANIAN OIL OPERATING COMPANIES

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION Agha Jari	MONTH March	YR. 1967	LAT. 30° 44' N.	LONG 48° 40' E.	GROUND LEVEL: 27 m	AMSL:	LOCAL TIME = GMT + 3½ HRS.

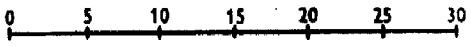




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

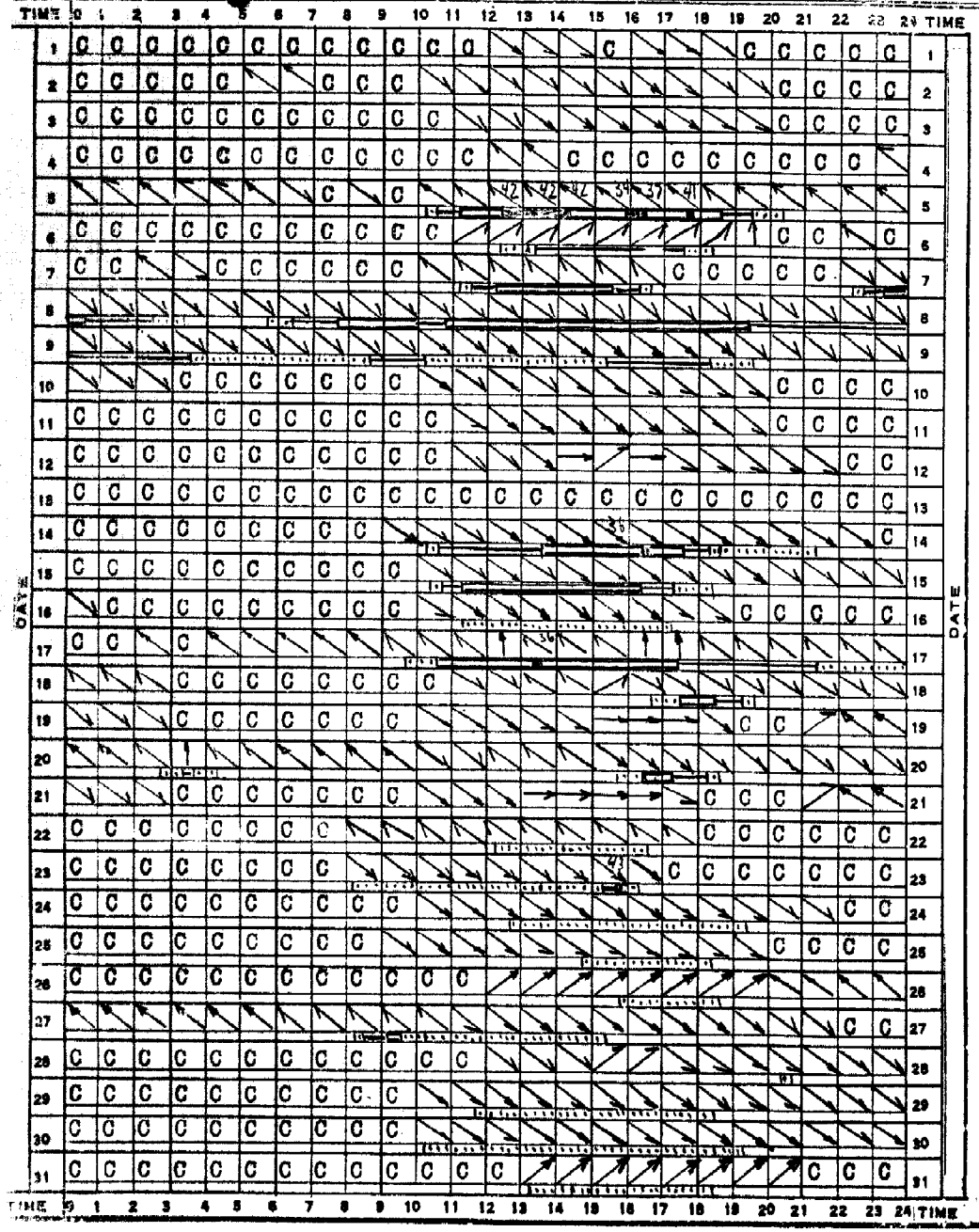
1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

11.

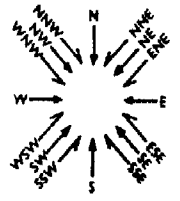


STATION Agha Jari	MONTH March YEAR 1967
GROUND LEVEL 27m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 30° 44' N.	LONG 48° 40' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: G. Saran MONTH: March YEAR: 1967 LAT. 30° 20' N LONG 50° 50' E GROUND LEVEL: 709m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
			HUMIDITY				WIND						HUMIDITY				WIND						HUMIDITY				WIND												
	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	3.8	3.3	2.2	7.2	89	932.9		0	7	10	15.3	8.3	-1.8	5.3	31	933.8	210	6	8	12	13.2	7.7	0.0	6.1	40	933.2	230	10	6	20		16.2	3.4	1.9	51.5				Mist	1
2	1.0	0.5	-0.4	5.9	90	934.9		0	1	15	16.6	7.3	-10.2	2.8	15	936.2	120	5	4	20	14.5	8.0	-1.3	5.5	33	936.7	250	6	6	20		19.0	0.5	-0.8	54.5				P.Clou	2
3	1.6	0.9	-0.4	5.9	87	938.1		0	0	20	19.0	7.8	-16.7	1.6	7	938.5	120	10	0	30	17.0	9.5	-0.5	5.9	30	936.9	260	8	1	30		22.0	1.6	-0.3	55.5				Clear	3
4	4.0	2.5	0.0	6.1	75	936.3		0	0	20	21.5	11.2	-2.6	5.1	20	935.8	100	6	0	30	20.0	11.5	1.4	6.8	29	933.4	200	8	0	30		23.7	3.4	2.4	56.7				"	4
5	16.4	10.3	3.2	7.7	41	932.0	090	8	8	12	15.5	12.1	8.9	11.4	65	933.8	150	10	8	10	13.4	12.5	11.7	13.8	90	933.2	120	8	7	20		20.6	11.4	9.1	45.3			6.4	Rain	5
6	11.2	10.4	9.6	12.0	90	931.9	120	5	1	12	22.8	15.1	8.4	11.0	40	931.8	140	10	1	20	20.5	14.5	9.3	11.7	50	931.3	180	5	1	20		24.0	10.2	9.1	57.0			0.6	"	6
7	10.8	9.7	8.6	11.2	86	932.6		0	7	15	22.8	14.2	6.0	9.3	34	932.4	090	15	7	20	19.4	13.0	6.7	9.8	44	929.8	140	8	7	20		24.0	10.0	9.0	57.3			0.3	"	7
8	13.3	12.2	11.2	13.3	87	930.0		0	7	12	18.4	14.1	10.4	12.6	60	932.2	250	6	6	12	15.6	8.0	-3.8	4.6	26	931.2	260	15	3	15		20.6	13.0	12.0	56.0			1.0	"	8
9	1.5	0.8	-0.4	6.0	88	934.1		0	0	5	15.5	8.5	-1.6	5.4	31	934.6	230	7	0	5	13.6	5.5	-11.5	2.5	16	933.9	270	8	0	15		16.7	1.4	-0.4	52.2				Mist	9
10	1.2	0.4	-1.0	5.7	85	935.1		0	0	15	17.6	9.1	-3.4	4.7	24	934.8		0	4	15	15.0	7.5	-4.4	4.4	26	933.3	270	10	1	10		19.4	1.0	-0.2	58.0				Haze	10
11	1.4	0.6	-0.7	5.8	86	933.5		0	1	15	18.0	9.2	-3.6	4.7	23	933.1		0	0	15	16.0	7.5	-7.1	3.6	20	931.1	260	8	0	15		21.0	1.0	-0.2	55.5				Fair	11
12	1.5	0.6	-1.1	5.7	83	930.7		0	0	20	20.0	8.5	-12.2	2.4	10	930.3	140	7	0	20	19.5	10.0	-3.7	4.6	21	927.8	260	6	7	20		22.8	1.0	0.4	57.0				"	12
13	11.8	7.4	1.4	6.8	49	928.7		0	8	15	21.0	10.9	-2.8	5.0	20	928.1	240	7	3	15	18.0	9.5	-1.9	5.3	26	926.6	260	5	1	12		22.3	10.1	10.5	58.0				P.Clou	13
14	5.0	3.5	1.2	6.6	76	927.2		0	0	15	19.5	9.2	-7.8	3.4	15	928.3	300	14	1	20	17.0	7.6	-9.4	3.0	16	927.8	270	17	0	20		20.9	3.2	2.7	56.1				Fair	14
15	5.0	3.0	-0.3	6.0	69	929.7		0	0	12	18.5	9.8	-2.3	5.2	24	929.3	320	5	0	15	17.0	9.0	-2.5	5.1	26	928.2	270	10	0	12		20.0	4.3	3.3	55.9				Haze	15
16	3.7	2.5	0.6	6.4	80	930.1		0	0	20	20.8	11.0	-2.1	5.2	21	929.7	350	8	0	20	18.3	9.0	-5.6	4.0	19	928.8	250	8	0	20		22.6	2.7	2.2	58.6				Clear	16
17	5.5	3.5	0.4	6.3	70	930.2		0	0	20	22.6	10.4	-10.1	2.8	10	930.3	120	13	0	20	19.1	10.0	-2.7	5.0	23	928.9	120	6	0	20		25.2	4.6	3.9	58.0				"	17
18	14.5	7.5	-3.4	4.8	29	927.9	140	8	8	15	21.0	10.5	-4.7	4.3	17	928.2	120	8	7	15	19.3	12.7	6.1	9.4	42	928.0	200	5	0	12		23.1	11.0	10.0	57.7				Haze	18
19	9.0	8.0	6.9	9.9	87	930.5		0	4	12	22.0	11.0	-4.6	4.3	16	930.0	120	6	1	10	19.0	10.5	-0.6	5.9	27	929.2	260	8	7	12		24.0	7.3	6.5	60.0				"	19
20	12.4	10.0	7.5	10.4	72	928.8	120	10	8	12	16.0	12.5	9.3	11.7	65	929.0	120	10	7	15	17.2	14.5	12.4	14.4	74	927.4	140	5	6	15		20.0	11.0	10.4	53.5			5.1	Rain	20
21	8.7	8.4	8.1	10.8	96	927.6		0	0	12	21.0	14.1	7.8	10.6	43	927.4		0	1	15	20.3	12.6	4.6	8.5	36	925.6	240	12	0	15		24.0	7.5	6.9	58.4				Fair	21
22	8.4	7.5	6.4	9.6	87	927.1		0	1	15	23.0	11.5	-4.6	4.4	15	927.0	260	10	0	15	19.5	10.0	-3.6	4.7	21	926.0	270	10	4	15		24.0	7.2	6.1	59.0				"	22
23	8.2	6.5	4.3	8.3	77	925.7		0	2	10	19.0	8.9	-8.2	3.3	13	925.3	320	16	0	3	15.1	6.4	-10.9	2.7	16	924.0	280	16	0	2		19.5	7.0	6.4	54.0				Haze	23
24	5.8	3.0	-2.2	5.2	56	923.8		0	0	2	16.3	8.4	-3.5	4.7	26	922.2	280	8	0	3	13.8		-4.4	4.4	28	920.4	270	10	0	5		17.5	5.2	4.6	55.0				"	24
25	4.7	4.1	3.3	7.7	91	922.6		0	0	12	15.4	8.8	-0.1	6.1	35	924.1	320	8	3	10	15.0	8.4	-0.8	5.7	34	923.4	300	8	3	15		17.7	4.0	3.3	58.8			0.5	Rainsh	25
26	4.8	4.0	2.9	7.5	88	925.9	130	5	0	12	17.7	8.5	-6.7	3.7	18	927.1	170	10	0	15	16.4	10.2	2.8	7.4	40	925.9	250	8	0	15		20.4	4.0	3.5	56.4				Clear	26
27	12.5	8.5	3.6	7.9	54	927.4	120	7	8	15	18.9	10.2	-1.6	5.5	25	930.0	180	8	5	10	15.5	11.0	6.2	9.5	54	928.9	270	10	9	0.7		20.0	9.0	9.1	58.0				Dust	27
28	4.3	3.0	1.1	6.6	79	929.9		0	2	2	16.6	8.6	-3.3	4.8	25	929.8	300	6	8	3	16.2	8.9	-1.3	5.6	30	927.8		0	9	1.5		18.2	4.0	3.6	48.5				Haze	28
29	9.1	5.7	0.7	6.4	56	928.9		0	0	2	15.1	7.5	-4.8	4.3	25	930.3	230	8	5	6	14.0	7.0	-4.3	4.4	28	928.9	260	10	1	7		17.0	7.9	6.6	56.0				"	29
30	3.2	1.8	-0.6	5.9	76	930.0		0	0	12	14.6	7.6	-3.2	4.8	29	930.8	280	7	2	12	13.0	6.8	-2.9	4.9	33	930.3	250	14	2	15		16.0	2.5	1.8	55.0				Fair	30
31	1.8	1.5	1.0	6.6	95	931.9		0	0	15	15.6	8.2	-2.8	5.0	28	932.6	260	10	2	20	13.4	7.1	-2.6	5.0	33	930.9	250	8	1	15		16.5	1.4	0.8	58.5			0.5	Rain	31
AV.	6.7	4.8	2.4	7.5	77	930.2		1	2	13	18.6	10.1	-2.4	5.7	27	930.5		8	3	15	16.6	9.5	-1.2	6.3	33	929.3		9	3	15		20.6	5.5	4.7	56.1			13.6		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

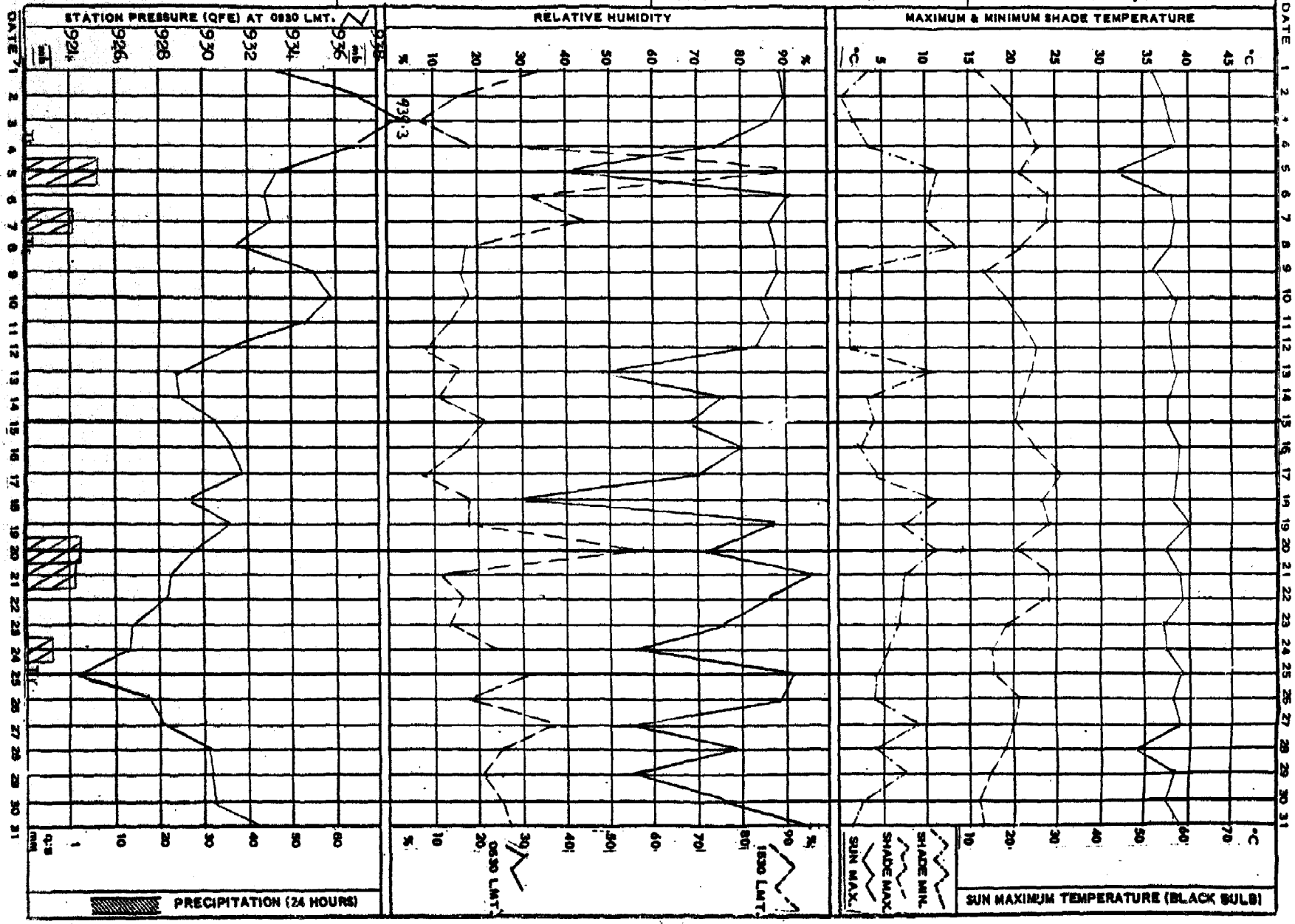
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION G.Saran M. March Y. 1967 LAT. 30° 20' N. LONG 50° 50' E GROUND LEVEL 709m. AMSL LOCAL TIME = GMT + 3½ HRS



MONTHLY WEATHER REPORT

STATION: Ahwaz MONTH March YEAR 1967 LAT. 31° 20' N LONG 48° 45' E GROUND LEVEL: 21m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
			HUMIDITY				WIND						HUMIDITY				WIND						HUMIDITY				WIND												
	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	6.2	5.2	3.9	8.1	86	1015.1	290	5	7	15	15.7	8.5	-1.7	5.4	31	1016.0	280	7	7	20	15.6	8.6	-1.2	5.6	31	1015.5	150	2	3	25		19.0	5.2	3.5					Cloudy	1
2	6.0	3.6	-0.2	6.0	64	1017.6		0	1	20	17.2	10.0	1.0	6.6	34	1019.4		0	4	25	16.9	9.9	1.1	6.6	35	1019.0	290	6	0	25		20.1	4.1	2.0					P.Cloud	2
3	5.2	3.3	0.4	6.3	72	1019.6	300	6	0	20	20.0	10.6	-1.9	5.3	23	1020.8	300	8	0	25	21.0	12.3	2.6	7.4	30	1018.0		0	2	20		23.5	4.5	1.5					Clear	3
4	7.5	5.5	2.7	7.4	72	1016.7		0	0	30	22.5	13.1	2.9	7.6	28	1016.0		0	0	35	22.6	12.7	1.4	6.7	25	1012.8	190	2	1	35		26.7	6.6	2.5					"	4
5	13.1	10.9	8.8	11.4	76	1010.7	090	10	7	20	18.2	16.0	14.4	16.4	78	1009.3	120	18	8	25	20.5	16.7	14.0	16.0	67	1008.7	160	25	8	25		22.5	7.5	10.0				2.7	Rain	5
6	11.1	10.1	9.1	11.6	88	1011.7	290	6	0	6	23.5	16.1	10.1	12.4	43	1010.2	180	6	0	5	25.0	16.5	9.7	12.0	38	1008.2	180	20	1	10		28.0	9.7	10.0					Haze	6
7	13.4	11.6	10.0	12.3	80	1010.3	280	4	0	15	25.2	18.0	12.9	14.9	46	1010.3		0	0	15	25.0	17.7	12.4	14.4	46	1007.2	270	10	6	12		28.4	12.4	10.7					"	7
8	11.4	7.6	2.8	7.5	55	1012.2	320	10	0	10	19.0	10.0	-2.3	5.1	23	1015.4	310	15	0	10	17.0	8.9	-2.8	5.0	26	1015.4	300	22	0	4		25.0	10.2	8.4					"	8
9	7.1	4.8	1.5	6.8	67	1017.0	280	8	0	30	17.2	10.0	0.8	6.5	34	1018.5	330	14	0	35	18.4	9.9	-1.5	5.5	26	1016.8	310	4	0	30		20.9	6.1	3.5					Clear	9
10	6.1	4.3	1.6	6.8	73	1017.6	300	5	0	25	19.0	10.8	0.7	6.4	29	1017.2	310	2	2	30	20.4	10.7	-1.2	5.1	21	1014.6		0	3	30		22.8	5.3	3.0					Fair	10
11	7.6	5.6	2.8	7.5	71	1015.3	290	5	0	25	20.7	11.5	0.2	6.2	25	1015.1	290	4	0	30	21.0	11.6	0.0	6.1	25	1012.1	280	4	0	40		23.6	6.4	4.0					Clear	11
12	10.0	6.3	1.1	6.6	50	1011.6	280	6	0	20	21.9	11.5	-1.8	5.3	21	1010.7	030	8	1	20	22.2		-2.6	5.0	19	1007.8		0	1	25		25.0	6.9	3.7					Fair	12
13	10.3	6.9	0.4	6.3	50	1008.3		0	0	20	23.2	11.5	-4.5	4.2	15	1009.0	270	6	0	25	21.5	11.4	-1.6	5.4	21	1006.8	280	8	0	30		25.0	9.0	5.5					Clear	13
14	13.0	8.0	1.2	6.7	45	1008.4	340	7	8	15	24.0	13.0	0.1	6.2	21	1009.7	310	6	0	25	21.5	11.6	-0.8	5.8	23	1009.7	270	15	0	12		25.7	9.7	7.5					Haze	14
15	10.2	7.0	2.8	7.5	60	1011.2		0	0	20	23.7	12.5	-1.1	5.6	19	1011.1	300	18	0	30	22.0	12.8	2.7	7.4	28	1009.5	300	14	0	12		25.4	8.7	6.5					"	15
16	10.1	7.6	4.5	8.5	69	1010.6	250	4	0	30	23.5	12.6	-0.6	5.9	21	1010.3	290	10	0	30	24.6	13.0	-0.9	5.7	18	1008.1	270	6	0	40		26.5	9.1	5.6					Clear	16
17	10.0	6.7	2.3	7.2	59	1008.6	120	6	3	40	26.4	13.2	-3.4	4.7	14	1007.5	160	18	0	8	24.2	12.6	-1.7	5.4	18	1005.0	170	22	0	4		29.1	9.1	7.5					Haze	17
18	13.9	10.2	6.1	9.5	60	1007.8	260	8	8	15	26.0	13.2	-2.3	5.0	15	1008.5	350	16	3	12	23.4	11.7	-3.7	4.5	16	1008.9	300	15	0	15		26.9	13.2	11.2					"	18
19	8.4	6.0	2.8	7.5	68	1012.3	300	4	0	20	23.3	11.8	-3.2	4.7	16	1010.6		0	0	20	23.0	12.5	0.0	6.2	22	1008.4	230	6	8	30		26.1	7.8	4.4					P.Clou	19
20	14.5	11.5	8.6	11.2	68	1017.6	040	8	6	20	23.6	15.5	8.6	11.2	38	1017.7	180	10	2	20	23.5	15.7	9.3	11.7	40	1015.8	180	12	1	20		26.7	13.4	12.0				1.2	Rain	20
21	13.6	11.0	8.6	11.1	72	1007.3	100	10	0	20	25.6	15.5	6.4	9.6	29	1007.2		0	0	20	24.8	15.0	5.9	9.3	30	1005.1		0	0	15		27.3	12.2	10.6					Clear	21
22	11.3	7.8	3.3	7.8	68	1006.1		0	0	20	26.9	14.8	2.2	7.2	20	1007.1	240	16	0	20	22.5	13.2	3.3	7.8	29	1005.1	280	18	0	1.2		27.6	10.2	8.4				Tr	Rain	22
23	12.2	7.3	0.5	6.3	45	1006.6	260	10	9	1.2	22.0	11.2	-3.2	4.8	18	1006.8	300	18	9	1.5	20.5	10.6	-2.8	4.9	21	1005.6	300	10	3	2		23.3	11.3	7.7					Dust	23
24	9.4	7.3	4.6	8.5	73	1005.7	280	5	0	6	22.3	11.9	-1.1	5.8	22	1003.7	280	12	1	10	19.8	12.1	3.7	8.0	36	1001.4	020	14	5	12		23.7	8.7	5.9					Haze	24
25	9.6	8.4	7.1	10.1	84	1004.5	320	4	1	20	19.8	12.0	5.1	8.8	38	1006.0		0	1	20	20.5	12.6	4.2	8.3	35	1004.7	300	10	1	25		23.1	8.7	6.8				1.0	Rain	25
26	10.6	8.0	4.8	8.7	68	1007.1		0	0	40	22.6	12.5	1.7	6.9	27	1007.6	160	6	1	40	23.0	12.6	0.4	6.3	22	1005.2		0	1	30		25.2	9.9	7.0					Fair	26
27	16.6	11.3	5.8	9.2	48	1006.3	170	22	4	7	19.6	10.7	-0.6	5.8	25	1011.9	270	12	1	8	17.3	8.4	-5.5	3.9	20	1011.4	280	14	0	10		23.3	12.5	11.0					Sandst	27
28	12.0	6.9	3.6	8.0	70	1010.7	120	8	3	2	21.5	10.1	-7.7	3.2	13	1010.9	250	8	4	4	18.8	10.9	1.4	6.8	31	1009.6	270	16	8	4		22.3	10.8	9.6					Haze	28
29	7.8	5.9	3.4	7.9	75	1011.8	280	6	0	6	19.7	10.4	-1.9	5.2	22	1013.8	310	10	2	12	17.8	9.3	-2.8	4.9	25	1012.3	290	14	2	15		21.1	7.0	5.2					"	29
30	7.9	6.3	4.3	8.3	80	1012.8	290	8	4	20	19.5	10.7	-0.6	5.9	26	1013.4	340	8	2	30	18.9	9.8	-2.8	4.9	22	1012.7	280	15	1	20		22.1	7.1	5.3					Fair	30
31	8.0	6.1	3.7	7.9	73	1013.3		0	0	30	21.1	11.1	-2.1	5.2	21	1014.7	290	10	1	20	19.9	9.7	-5.6	3.8	16	1012.1	300	12	1	30		22.6	7.3	4.6					"	31
AV.	10.1	7.4	4.0	8.6	67	1011.4		6	2	19	21.7	12.3	0.9	6.9	27	1011.8		9	2	20	21.1	12.0	1.1	7.0	28	1010.1		10	2	20		23.7	8.7	6.6				3.5		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

0 – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

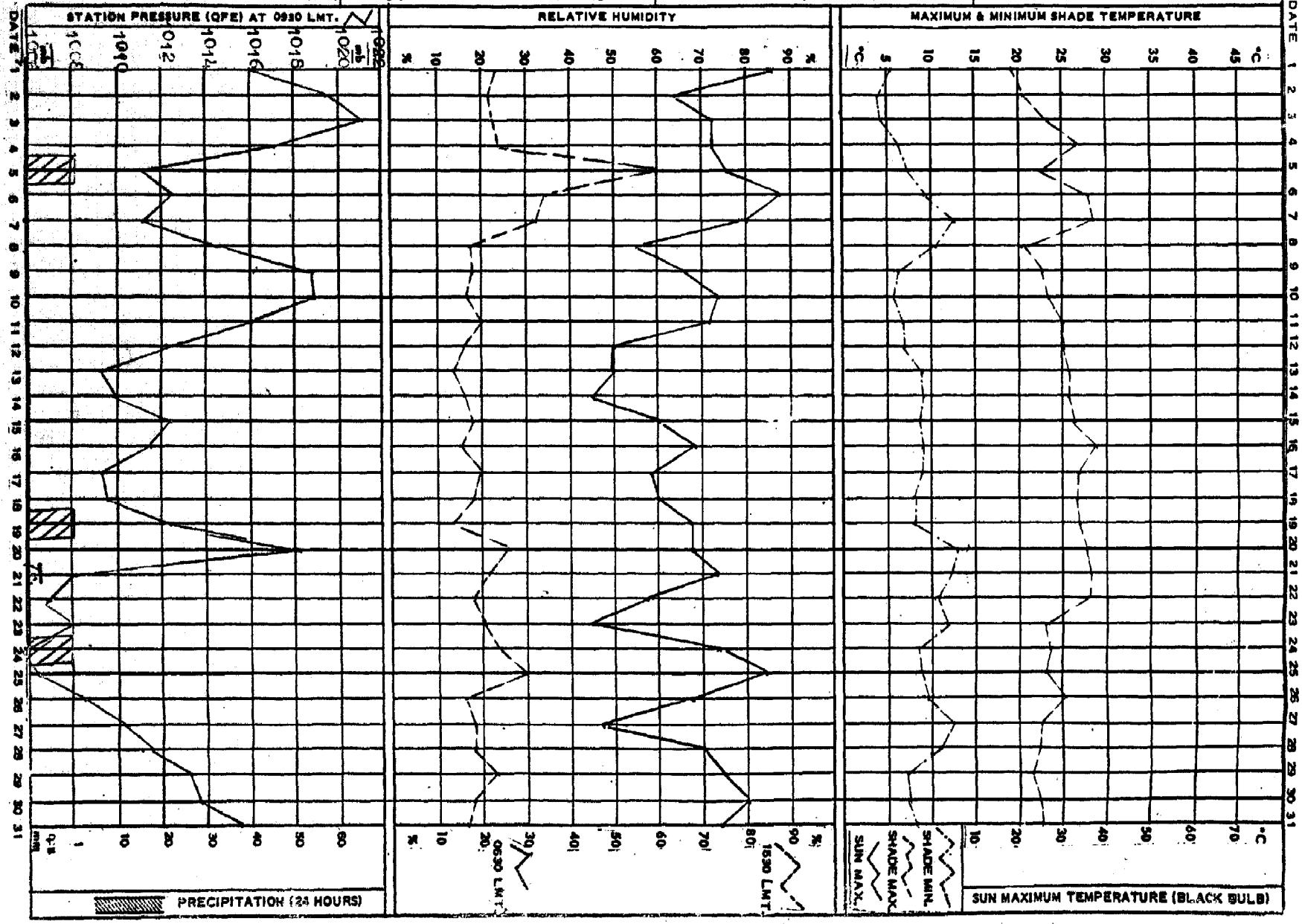
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Ahwaz M. March Y. 1967 LAT. 31° 20' N. LONG 48° 45' E GROUND LEVEL 21 m. AMSL LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abadan MONTH March YEAR 1967 LAT. 30° 22' N LONG 48° 14' E GROUND LEVEL: 3 m AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME: SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	OBSERVATIONS AT 1230 LOCAL TIME: SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	OBSERVATIONS AT 1830 LOCAL TIME: SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	SEA TEMP. AT 0830 °C	EXTREME TEMPERATURE: MAXIMUM SHADE TEMP. °C	MINIMUM SHADE TEMP. °C	GROUND MINIMUM TEMP. °C	SUN MAXIMUM TEMP. °C	MAX. WIND GUST: DIRECTION deg	MAX. WIND GUST: VELOCITY Kt	24 HOURS RAINFALL (1830 – 1830) mm	REMARKS	DATE
1	7.5	5.4	2.3	7.2	70	1017.9		0	3	15	16.7	9.4	-0.3	6.0	32	1019.0	270	8	7	15	17.3	9.8	0.0	6.1	31	1017.2		0	3	20		20.6	5.3	3.8					P.Clou	1
2	6.0	5.6	5.2	8.8	95	1019.9		0	0	0.2	20.2	11.0	-0.6	5.8	25	1021.6	240	5	6	15	19.6	9.9	-3.9	4.4	19	1020.6		0	1	30		21.7	4.0	2.5					Fog	2
3	4.3	3.2	1.9	6.8	83	1022.1		0	2	8	20.8	10.8	-2.9	4.8	20	1022.9	330	10	0	20	21.2	11.0	-2.9	5.0	20	1020.5	010	3	1	20		23.1	3.0	2.0					Mist	3
4	6.1	4.5	2.2	7.2	77	1018.2		0	0	12	25.0	12.3	-4.8	4.1	13	1017.7	160	5	0	20	23.4	11.0	-7.7	3.2	11	1014.8	150	6	5	20		27.1	4.4	3.0					"	4
5	16.7	11.8	6.8	9.9	52	1011.6	150	14	8	12	20.9	16.3	12.8	14.8	60	1011.4	160	20	7	15	21.0	14.2	8.1	10.8	44	1012.3	320	12	9	1.5		26.8	13.0	11.2				3.3	Rain	5
6	12.0	9.0	5.6	9.1	65	1013.7	060	8	0	4	24.7	16.3	9.4	11.8	38	1012.3	150	7	0	3	23.6	16.7	11.6	13.5	47	1010.4	150	10	0	30		28.6	10.5	9.3					Haze	6
7	14.9	10.0	4.3	8.4	50	1012.8	360	10	0	12	25.5	15.8	7.8	10.6	33	1012.3	030	5	5	4	26.0	16.2	7.8	10.6	32	1009.4	300	12	6	12		28.9	13.4	13.2					"	7
8	11.6	7.8	3.0	7.6	56	1015.2	340	5	0	12	20.3	10.5	-6.1	4.9	21	1018.4	310	15	0	20	17.6	9.1	-3.0	4.8	24	1017.9	330	18	0	20		21.3	10.3	10.0					Clear	8
9	8.1	6.4	[illegible]	8.2	76	1020.9	280	3	0	12	19.4	10.9	0.3	6.2	28	1021.2	330	18	0	20	18.4	10.0	-1.2	5.5	26	1020.1	330	14	0	20		21.4	7.0	5.7					Mist	9
10	8.2		[illegible]	8.3	76	1022.3					20.1		-4.4	4.2	17	1019.8					19.4	11.4	4.9	7.1	32	1017.5	290	8	3	15		22.6	6.5	5.5					Fair	10
11	11.2	7.9	3.7	8.0	60	1018.0	310	5	4	15	20.5	11.6	1.0	6.6	28	1017.6	310	12	0	30	20.8	11.5	0.1	6.2	26	1014.6	300	10	0	30		23.8	8.8	7.4					"	11
12	8.7	6.3	3.1	7.6	68	1014.2		0	0	10	22.8	12.1	-1.2	5.5	20	1013.8	330	4	0	20	23.5	12.4	-1.3	5.5	19	1010.0		0	5	20		25.6	6.0	4.8					Mist	12
13	12.3	7.9	2.1	7.1	50	1010.9	330	5	0	15	23.4	11.8	-3.6	4.5	16	1011.4	300	8	0	20	22.3	11.6	-2.2	5.1	19	1009.6	330	8	0	20		26.1	10.1	9.5					Haze	13
14	12.5	8.5	3.6	7.9	55	1011.2	300	8	4	15	25.8	13.3	-1.8	5.3	16	1012.7	300	10	0	20	23.0	12.3	-0.8	5.7	21	1012.0	330	12	0	30		26.7	9.9	8.4					Fair	14
15	12.5	9.7	6.7	9.8	67	1013.8	270	5	0	15	24.5	14.0	3.0	7.6	25	1014.3	330	10	1	20	23.7	13.7	3.2	7.7	27	1012.3	330	12	0	20		26.6	11.0	9.3					"	15
16	10.5	8.0	5.0	8.7	70	1013.7		0	0	15	26.1	14.5	1.4	6.8	20	1013.2	250	8	0	20	25.9	13.7	-0.4	5.9	18	1010.7	340	6	0	30		28.9	9.4	7.5					Mist	16
17	13.1		6.5	9.7	64	1012.0					22.4		-2.7	4.9	18	1011.0					23.2	13.0	1.4	6.8	24	1007.4	160	15	0	20		28.0	11.5	10.4					Clear	17
18	15.0	10.4	5.2	8.9	52	1009.5	340	9	6	6	26.8	13.4	-3.3	4.7	13	1010.8	360	20	0	4	23.7	11.6	-5.1	4.0	14	1011.2	330	15	0	5		28.0	13.1	11.9					Haze	18
19	11.6	8.5	4.8	8.6	63	1014.3	360	6	5	12	23.8	13.0	0.6	6.4	22	1013.1	300	5	3	20	24.5	13.7	1.9	7.1	24	1010.5		0	7	20		26.8	10.2	8.8					P.Clou	19
20	13.9		9.4	11.8	74	1009.4					25.3		7.1	10.1	31	1009.6					23.5	16.1	10.2	12.4	43	1006.9	150	13	0	30		27.1	13.7	13.7					"	20
21	13.9		10.3	12.4	78	1009.6					27.1		5.7	9.1	27	1008.9					25.8	13.5	-0.9	5.7	17	1007.0	340	8	2	15		29.4	10.9	10.0					Mist	21
22	13.8	11.6	9.5	11.9	76	1007.7	110	6	0	6	27.5	19.2	13.7	15.7	43	1008.1	210	12	6	10	23.5	12.5	-0.9	5.7	20	1008.2	330	15	0	1.5		31.0	10.7	9.0					Dust	22
23	12.6		2.4	7.3	50	1009.8	..				24.1		2.8	7.5	25	1008.2					21.0	10.0	-6.7	3.5	14	1008.1	330	15	0	5		24.5	11.6	10.9					Haze	23
24	12.5		3.1	7.6	52	1007.2					22.3		1.6	6.8	25	1006.0					19.8	11.8	2.7	7.4	32	1003.8	210	9	4	12		24.1	9.4	8.2					"	24
25	13.1	9.9	6.4	9.6	64	1006.1	300	6	3	5	21.8	13.7	5.8	9.2	35	1007.9	300	10	5	15	21.0	12.8	4.1	8.2	33	1006.8	310	8	3	20		24.2	10.3	9.5					"	25
26	11.3	9.9	8.4	11.1	84	1008.4		0	2	10	24.4	14.6	5.2	8.8	29	1008.5	130	12	2	20	21.4	13.3	5.1	8.8	35	1006.6	160	12	1	15		25.8	9.6	8.6					Mist	26
27	14.4	10.6	6.7	9.8	60	1009.2	300	25	0	2	19.8	11.0	0.0	6.2	27	1014.0	250	10	9	2	19.3	10.2	-2.0	5.2	23	1012.4	330	6	0	5		23.3	12.8	13.0					Sandst	27
28	14.7	9.3	2.6	7.4	44	1012.8	140	4	6	5	21.8	13.5	5.2	8.9	34	1012.7	240	10	9	2	19.3	11.0	0.9	6.5	29	1011.6	310	8	9	4		23.5	12.7	12.5					Haze	28
29	8.0	6.4	4.3	8.4	79	1013.4		0	0	4	20.1	11.4	1.0	6.5	28	1015.3	360	5	4	8	18.1	9.5	-2.4	5.0	24	1014.2	300	8	0	20		22.4	6.5	5.0					"	29
30	9.0		5.0	8.7	76	1015.2					20.1		-1.7	5.2	22	1016.1					19.0	11.0	1.3	6.7	31	1015.6	300	10	1	20		21.3	7.3	5.7					Fair	30
31	10.5		6.1	9.4	74	1016.3					20.5		-6.4	3.6	15	1015.2					20.6	10.8	-2.1	5.2	22	1014.8	300	10	2	20		22.3	6.9	5.7					"	31
AV.	11.3	8.2	5.0	8.8	66	1013.5		5	2	10	22.7	13.1	1.4	7.2	26	1013.7		10	3	15	21.6	12.1	0.4	6.6	26	1012.1		9	2	18		25.3	9.4	8.3				3.6		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: [illegible]

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

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STATION Abadan M. March Y. 1967 LAT. 30° 22' N. LONG 48° 14' E GROUND LEVEL 3m. AMSL LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE

PRECIPITATION (24 HOURS)

0630 LMT

1830 LMT

SUN MAX.

SHADE MAX.

SHADE MIN.

SUN MAXIMUM TEMPERATURE (BLACK BULB)

MONTHLY WEATHER REPORT

STATION: Bandar N'Shahr MONTH March YEAR 1967 LAT. 30° 30' N LONG 49° 12' E GROUND LEVEL: 3m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										EXTREME TEMPERATURE					MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0930	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	8.5	6.0	2.4	7.3	66	1017.3	330	8	6	15	17.5	10.0	0.6	6.3	32	1018.5	300	4	4	15	16.0	9.9	2.4	7.3	40	1017.4		0	2	15	15.6	19.7	8.1			330	18		P.Clou	1
2	8.5	7.5	6.4	9.6	87	1019.9		0	0	15	18.8	12.0	4.7	8.6	40	1021.0	330	7	6	15	18.5	10.0	-1.3	5.5	26	1020.8	340	5	2	15	15.6	20.5	6.4			360	16		"	2
3	9.2	5.6	0.3	6.2	54	1021.8	340	4	0	15	20.2	10.9	-1.1	5.6	24	1022.7	340	12	0	15	20.0	13.1	6.4	9.6	41	1020.0		0	0	15	15.6	23.5	7.9			360	17		Clear	3
4	9.3	6.6	1.6	6.8	58	1018.4		0	0	20	22.3	13.9	5.7	9.1	34	1017.8		0	0	15	20.7	12.0	1.8	7.1	29	1015.3	220	6	2	15	15.6	25.6	8.4			120	16		"	4
5	17.2	12.0	6.8	9.9	51	1013.4	220	3	7	15	21.2	15.2	10.3	12.5	50	1012.6	120	24	8	15	20.2	16.6	14.0	16.0	68	1012.0	140	20	0	8	15.6	22.8	15.5			150	40		Haze	5
6	14.3	12.0	9.9	12.2	79	1013.4	360	4	0	15	23.4	17.3	12.8	14.8	52	1012.3	070	4	0	15	21.2	16.6	13.2	15.2	60	1011.2	160	12	0	12	15.6	27.0	10.8			180	22		Clear	6
7	15.4	13.6	11.9	14.0	80	1012.4		0	0	20	25.4	18.3	13.3	15.3	47	1011.9	350	4	5	15	23.0	18.0	14.0	16.0	54	1009.0		0	6	15	16.7	27.5	14.8			360	28		P.Clou	7
8	12.0	8.5	4.2	8.3	59	1014.0	350	8	0	15	20.1	10.4	-2.8	4.9	21	1017.5	350	12	0	15	21.0	12.5	4.5	8.5	37	1013.9	340	4	0	15	16.7	28.2	11.8			360	33		Clear	8
9	8.5	6.0	2.9	7.4	66	1020.0	360	8	0	20	18.1	10.6	1.4	6.8	33	1020.3	320	14	0	15	18.8	9.8	-2.7	4.9	23	1018.5	320	6	0	15	16.1	22.8	8.0			360	30		"	9
10	11.9	9.0	5.8	9.3	66	1020.3	200	9	0	15	19.1	11.2	1.8	7.1	33	1018.8	170	6	5	15	20.8	11.5	0.0	6.1	25	1016.9	340	8	0	15	16.1	24.0	11.2			340	22		P.Clou	10
11	9.7	7.0	3.4	7.8	65	1017.1	320	11	3	15	20.6	11.8	1.7	6.9	29	1017.2	340	6	0	20	21.2	11.7	0.0	6.2	25	1014.2	330	3	0	15	16.9	23.9	9.5			350	18		Fair	11
12	8.8	5.9	1.9	7.0	62	1013.8	340	4	0	15	22.0	11.3	-2.8	4.9	19	1013.1	110	6	0	15	22.0	13.0	3.3	7.8	30	1009.5	220	5	6	15	17.2	24.2	8.5			220	14		"	12
13	13.8	8.1	0.3	6.2	40	1010.7	340	6	1	15	23.7	12.0	-3.2	4.7	16	1010.9	290	16	0	15	23.0	12.5	-0.8	5.8	21	1009.0	310	10	0	15	17.6	26.0	12.5			330	22		Clear	13
14	10.7	6.7	1.1	6.6	51	1010.4	360	8	3	15	26.4	14.5	1.8	7.0	20	1011.9	350	16	0	15	23.0	19.0	16.5	18.6	67	1011.1	340	14	0	15	17.8	26.5	10.0			360	29		Fair	14
15	12.0	9.7	7.3	10.3	74	1013.2	340	4	0	15	23.5	13.5	2.2	7.2	25	1013.4	350	8	0	15	22.5	13.5	4.3	8.3	31	1011.7	290	14	0	12	17.8	26.0	11.7			360	34		Clear	15
16	12.0	8.4	4.2	8.2	69	1012.9	320	1	0	15	25.0	13.5	1.2	6.7	22	1012.7	320	8	0	15	21.7	15.7	11.0	13.1	51	1010.5	200	12	0	15	18.3	27.8	11.7			340	26		"	16
17	14.2	11.4	8.6	11.3	70	1011.1	040	1	0	15	27.2	15.3	3.5	7.9	29	1013.0	170	6	0	15	23.7	16.4	11.3	13.0	44	1014.4	150	4	0	15		27.4	12.6			230	34		Clear	17
18	15.5	12.0	8.6	11.2	64	1009.9	040	1	7	15	24.5	16.0	8.9	11.4	38	1010.1	240	16	1	15	23.9	13.1	0.7	6.4	22	1010.2	350	12	0	15	18.5	27.5	13.6			340	30		P.Clou	18
19	11.0	7.0	1.6	6.8	52	1013.7	350	1	5	15	22.7	13.1	2.6	7.4	27	1012.5	230	10	1	20	21.5	13.5	5.4	9.0	35	1010.6		0	5	15	18.4	24.5	9.8			350	24		"	19
20	15.5	13.5	11.8	13.8	79	1008.8	070	12	7	15	23.3	17.8	14.0	16.0	56	1009.7	070	10	6	15	21.0	17.0	14.2	16.2	65	1008.0	170	12	0	15	18.6	24.2	15.0			160	30		"	20
21	14.7	12.5	10.6	12.8	77	1009.1	090	2	0	15	25.0	16.7	10.2	12.4	39	1009.0	190	5	0	20	24.0	17.5	12.8	14.8	49	1006.8	170	10	0	15	18.6	28.0	14.5			180	14		Clear	21
22	14.2	10.8	7.2	10.2	63	1008.0		0	0	15	25.0	17.3	11.4	13.5	43	1008.5	220	12	3	12	22.4	17.2	13.5	15.5	58	1006.8	160	6	0	15	19.6	26.8	13.4			280	23		Fair	22
23	14.0	9.3	3.9	8.0	50	1008.0	330	2	0	15	23.1	11.7	-3.3	4.6	16	1009.4	330	8	0	4	22.0	12.0	0.2	8.0	23	1007.2	310	8	0	6	19.4	24.0	13.0			330	23		Haze	23
24	12.0	9.0	5.6	9.2	65	1007.7	300	4	0	14	21.6	12.9	3.8	8.0	31	1006.0	290	6	0	10	20.0	13.0	6.0	9.4	40	1003.4	340	8	3	15	19.4	23.8	11.3			330	32		"	24
25	13.0	11.0	8.9	11.5	77	1005.5	290	4	3	15	20.7	13.5	6.5	9.7	40	1007.5	280	2	0	10	21.0	13.0	4.7	8.6	58	1006.4	340	4	1	15	18.6	23.8	12.1			280	18		"	25
26	12.5	10.2	7.3	10.3	69	1008.2	030	4	0	15	22.4	14.0	11.1	13.3	48	1009.5	120	2	0	15	19.5	15.0	11.4	13.5	60	1007.6	170	10	0	15	17.8	23.3	12.5			070	26		Clear	26
27	16.4	13.5	11.1	13.2	70	1008.3	100	20	4	15	19.5	11.8	3.3	7.7	33	1013.1	290	22	7	6	18.8	10.6	8.3	11.0	51	1012.2	300	10	7	6	17.5	21.7	15.2			270	28		Haze	27
28	13.3	8.8	3.3	7.7	51	1012.6	140	4	0	6	21.0	13.0	0.0	6.1	24	1013.0	180	3	7	12	20.4	11.6	5.2	8.9	37	1011.1	170	4	7	12	17.0	22.5	12.9			360	22		"	28
29	10.7	7.9	4.5	8.5	66	1012.9	310	8	0	10	20.0	10.7	-1.1	5.5	24	1014.8	340	7	0	15	18.8	12.0	4.7	8.6	39	1013.3	250	12	3	15	16.8	21.6	10.2			270	24		"	29
30	9.5	7.5	5.1	8.8	74	1014.5	340	6	0	10	19.5	11.3	1.7	6.8	30	1015.4	290	14	2	15	19.4	12.0	3.9	8.1	36	1014.3	250	10	3	15	16.8	21.2	9.1			260	29		"	30
31	11.0	9.0	6.8	9.9	76	1015.7	250	8	0	12	20.5	11.5	0.7	6.4	27	1016.7	240	12	1	15	20.7	12.1	2.3	7.3	30	1014.2	300	12	3	10	16.9	23.0	10.7			270	14		Fair	31
AV.	12.2	9.2	5.7	9.4	65	1013.0		5	2	15	21.7	13.0	5.3	8.6	36	1013.6		9	2	14	21.0	13.6	6.2	10.1	32	1011.9		8	2	14	17.3	24.5	11.4					0.0		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air, Vis ≤ 1 Km

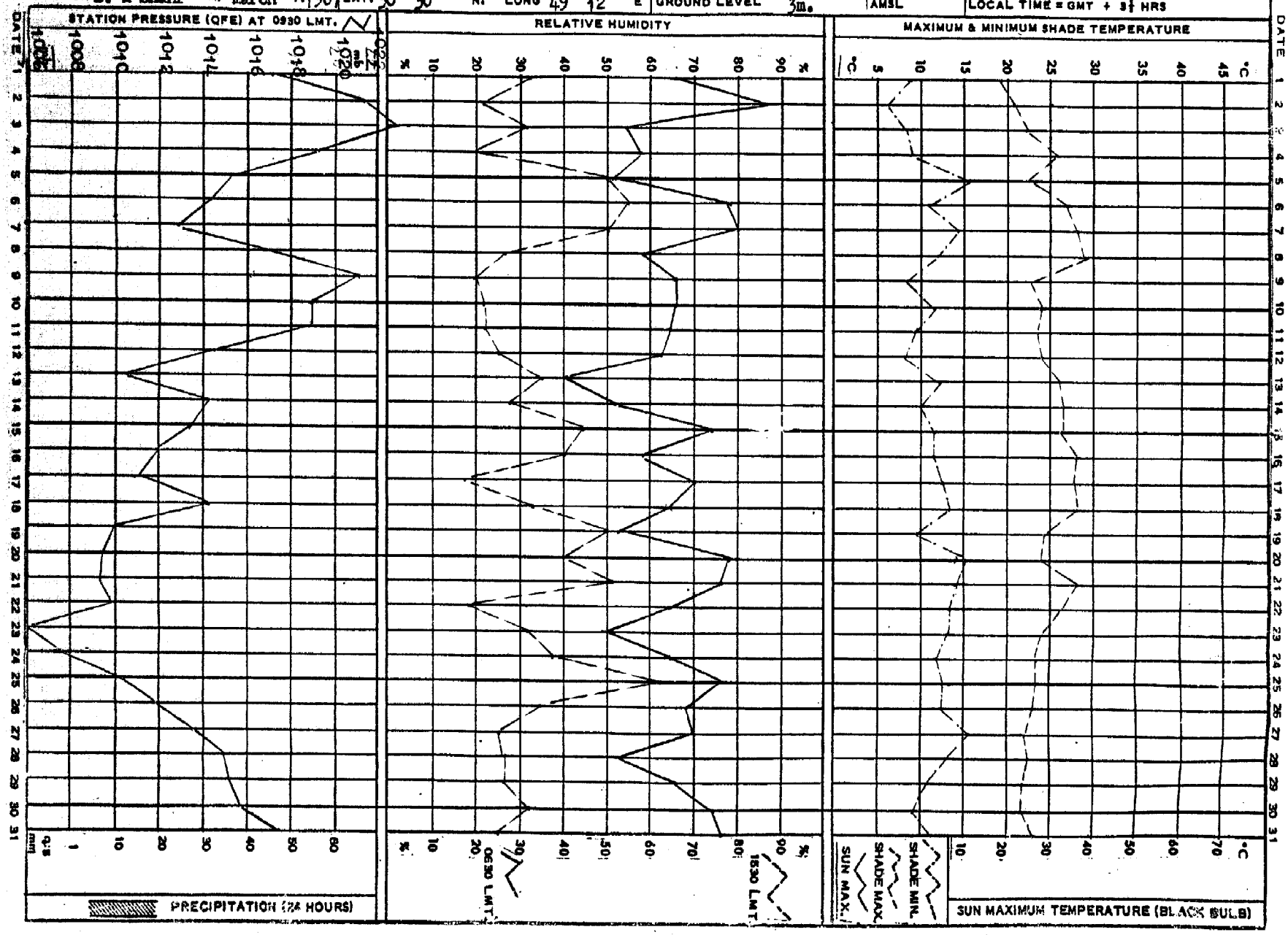
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION B. M'Shahr M. March Y. 1967 LAT. 30° 30' N. LONG 49° 12' E GROUND LEVEL 3m. AMSL LOCAL TIME = GMT + 3½ HRS



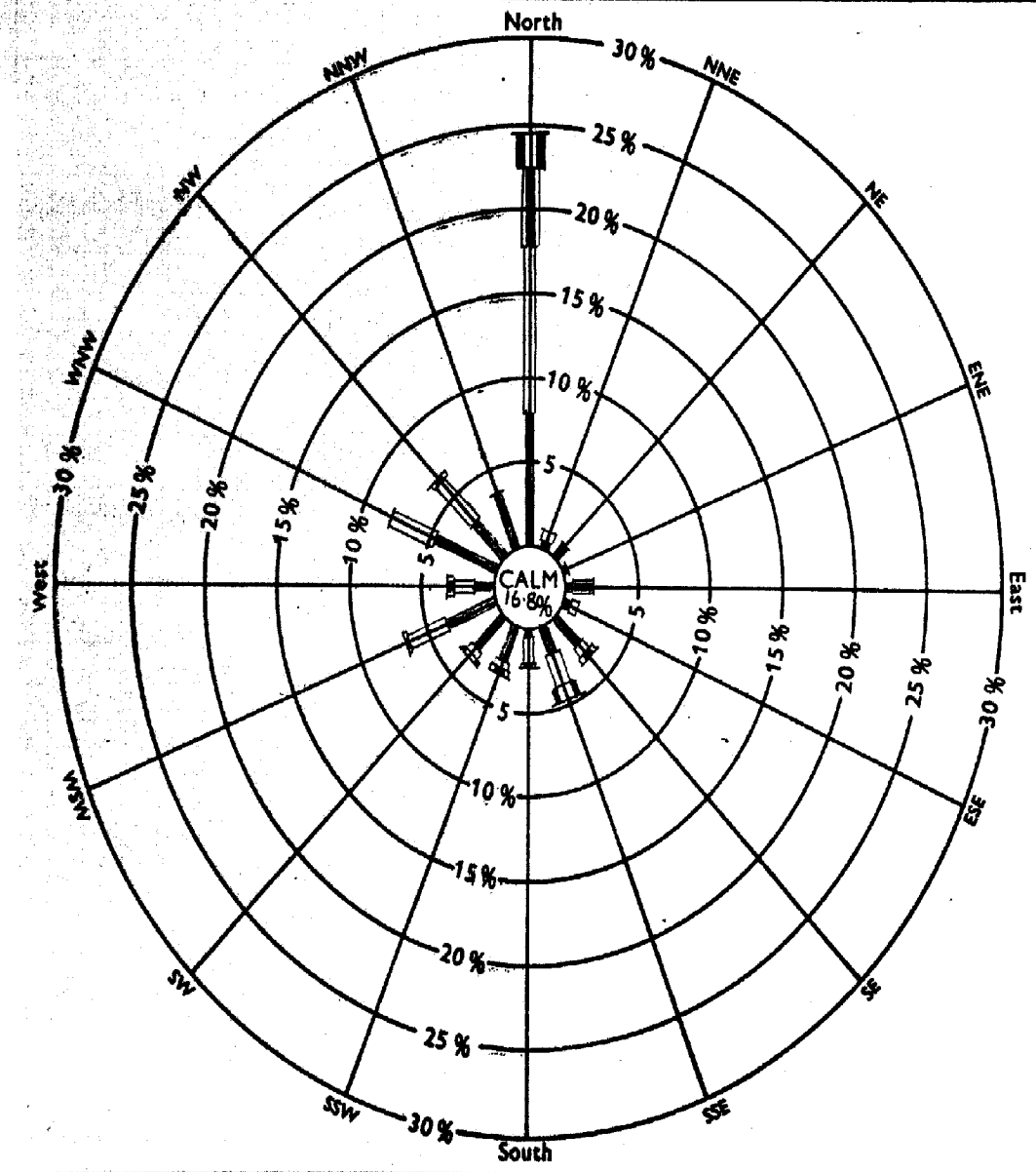
WIND ROSE

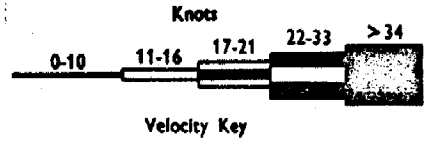
COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

20

STATION B. M'Shahr	MONTH March	YR. 1967	LAT. 30° 30' N.	LONG 49° 12' E.	GROUND LEVEL: 3m. AMSL:	LOCAL TIME = GMT + 3½ HRS.

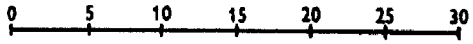




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

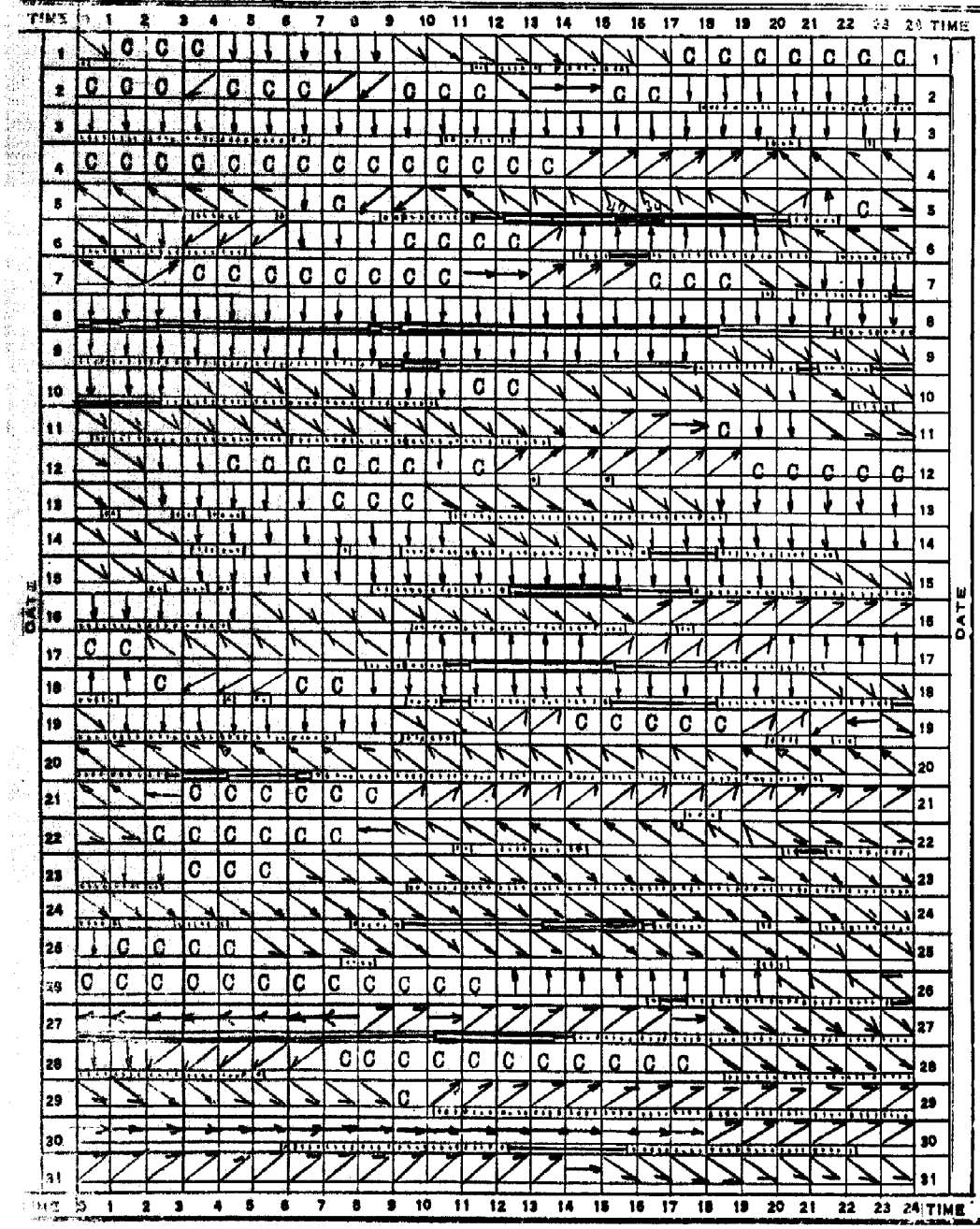
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORD DINES (DINES ANEMOGRAPH)

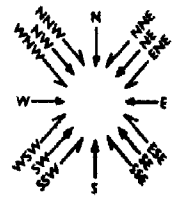


STATION Bandar M'Shahr	MONTH March YEAR 1967
GROUND LEVEL 3m. AMSL	LOCAL TIME GMT +3½ HRS.
LAT. 30° 30' N.	LONG 49° 12' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Kharg Island MONTH March YEAR 1967 LAT. 29° 16' N LONG 50° 16' E GROUND LEVEL: 3M. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	ins		
1	14.0	10.0	5.6	9.4	57	1016.9	310	8	7	15	16.0	10.5	4.3	8.3	46	1018.7	290	6	8	20	14.4	9.8	4.6	8.5	52	1017.5	300	6	6	20		16.8	13.2	7.8	49.0	340	18		Cloudy	1
2	11.8	9.5	7.2	10.1	73	1019.0		0	5	15	17.8	12.6	9.9	12.2	59	1020.3	300	2	8	20	16.2	10.5	3.9	8.1	44	1019.6	300	7	8	20	16.5	19.5	8.5	9.2	53.0	330	16		"	2
3	15.0	10.7	6.1	9.4	55	1021.0	350	14	8	20	18.2	13.2	8.6	11.2	54	1021.9	330	14	0	20	17.0	13.5	10.5	12.7	65	1019.5	320	8	0	20	16.5	19.6	13.5	9.0	55.5	340	25		Fair	3
4	11.0	10.5	10.0	12.3	94	1017.9		0	0	10	21.6	13.5	5.4	9.0	35	1017.3	060	2	0	15	19.8	15.0	11.2	13.3	58	1015.2	290	8	2	20	16.5	23.0	10.0	3.4	60.0				Mist	4
5	17.8	15.5	13.6	15.6	75	1013.2		0	8	20	19.0	17.4	16.4	18.6	84	1014.6	100	5	8	10	19.0	17.5	16.5	18.8	86	1013.6	120	4	7	15		21.0	16.5	14.2	42.6			1.1	Rain	5
6	15.6	15.0	14.6	16.6	93	1012.8		0	3	12	22.5	18.5	15.9	18.1	67	1012.3	130	2	0	15	22.5	17.8	14.6	16.6	61	1011.4		0	0	25	15.5	26.3	14.5	12.3	59.6				Fair	6
7	18.6	16.2	14.5	16.5	77	1011.9		0	6	15	25.2	19.2	15.3	17.5	55	1010.8	070	8	5	15	23.5	19.1	16.3	18.6	64	1008.4		0	7	15	17.5	26.5	15.9	10.2	62.5			1.3	Rainsh	7
8	16.2	13.5	11.2	13.3	72	1011.3	320	10	8	10	17.8	12.8	8.1	10.8	53	1014.8	310	13	7	25	18.0	13.5	9.5	11.9	58	1014.2	300	18	7	20	15.5	24.7	15.5	10.2	43.5	340	44	2.4	"	8
9	13.4	9.2	4.3	8.3	54	1017.7	320	25	1	12	16.8	11.3	5.4	9.0	47	1019.2	320	20	0	20	17.0	11.7	6.4	9.6	50	1018.0	290	12	0	25	16.5	18.8	12.5	10.2	56.0	340	44		Fair	9
10	14.0	10.3	6.3	9.5	59	1019.1	330	20	0	25	17.0	12.1	7.2	10.2	53	1019.6	320	16	3	25	16.7	11.5	6.1	9.4	50	1017.3	300	12	3	25	15.6	18.5	12.7	8.0	56.0	340	32		"	10
11	14.7	11.5	8.4	11.0	66	1016.5	300	10	6	15	18.3	14.4	10.4	12.6	60	1017.1	300	8	0	15	16.5	13.2	10.3	12.6	67	1014.1	300	4	0	15	15.5	19.2	13.2	7.2	55.4	340	18		"	11
12	13.7	12.1	10.7	12.9	83	1013.2		0	0	15	19.0	13.8	9.2	11.6	53	1012.6	330	6	7	15	18.0	13.8	10.1	12.4	61	1009.8	300	5	7	15	16.2	21.5	11.4	10.2	56.2	330	12		P.Clou	12
13	15.4	13.8	12.3	14.4	82	1010.0	340	10	6	15	20.8	15.0	10.1	12.5	50	1011.1	320	6	0	15	19.4	12.5	5.5	9.0	40	1008.8	300	8	0	15	16.4	23.4	13.2	10.1	58.0	320	16		Fair	13
14	16.1	13.0	10.3	12.5	69	1010.1	310	12	1	12	21.3	15.1	9.9	12.2	48	1011.4	310	12	0	15	19.8	14.5	10.0	12.3	53	1010.1	300	14	0	20	16.5	23.5	12.8	9.5	59.0	290	26		Clear	14
15	16.0	12.8	9.9	12.2	68	1012.6	340	8	0	12	20.3	15.0	10.6	12.8	53	1013.1	320	15	0	20	19.2	15.2	12.1	14.1	63	1011.0	280	12	0	20	17.0	21.4	15.0	9.6	57.8	290	26		"	15
16	15.2	13.1	11.3	13.4	79	1012.4	320	8	0	12	22.4	14.2	6.4	9.6	36	1012.8	290	12	0	20	19.8	14.0	6.8	9.9	43	1011.0	270	6	0	20		22.6	12.3	11.6	59.5	280	22		"	16
17	14.1	12.7	11.6	13.6	85	1011.6	120	6	8	15	20.9	15.3	10.7	12.9	52	1012.3	120	10	0	15	20.2	15.4	11.6	13.7	58	1009.3	150	10	0	15	17.5	23.0	11.6	9.5	59.0				Fair	17
18	19.2	16.7	14.9	17.0	76	1007.8	150	15	6	12	24.0	18.5	14.9	16.9	57	1008.6	150	20	2	12	19.0	18.2	17.8	20.4	93	1009.9	150	6	0	12	20.0	24.5	17.6	12.8	61.5	270	24		"	18
19	17.5	13.5	10.0	12.3	62	1012.8	320	12	4	12	20.5	14.5	9.3	11.7	49	1013.0	310	10	3	15	19.0	14.0	9.7	12.0	55	1010.9	300	5	8	15	19.5	21.9	16.0	10.7	61.0	340	26		P.Clou	19
20	17.0	14.4	12.3	14.3	74	1010.7	100	12	7	15	20.1	16.4	13.7	15.7	67	1009.9	100	2	7	15	17.0	15.4	12.3	14.3	74	1008.8	100	8	4	15	19.1	24.8	15.2	12.1	57.8	280	22	0.8	Rain	20
21	15.0	13.4	12.1	14.1	83	1008.4		0	0	10	22.4	17.0	13.0	15.0	55	1007.9	290	6	0	15	20.0	17.0	14.9	17.0	73	1007.6	280	8	0	15	18.7	26.1	13.2	10.1	61.2	190	16		Mist	21
22	14.8	14.0	13.4	15.4	91	1008.2		0	1	10	23.2	18.9	16.2	18.4	65	1008.4	290	10	0	15	20.8	17.0	14.3	16.3	67	1006.8	290	3	3	15	18.6	25.0	13.8	9.4	59.8	280	12		"	22
23	16.1	13.4	11.1	13.8	76	1007.4		0	0	5	21.4	16.0	11.8	13.9	54	1008.1	300	10	0	5	20.0	13.5	7.4	10.3	44	1006.5	300	12	0	5	19.0	22.1	15.0	13.1	53.4	300	22		Haze	23
24	16.5	12.0	7.5	10.4	56	1007.3	330	15	0	8	20.1	14.0	8.9	11.1	47	1006.9	310	12	0	12	18.2	13.5	9.3	11.7	56	1003.6	290	12	0	15	19.2	21.2	15.2	9.6	50.0	330	26		"	24
25	15.2	13.1	11.4	13.4	78	1005.3		0	0	12	20.5	16.0	12.6	14.6	60	1006.3	310	12	0	10	18.3	14.0	10.4	12.6	61	1006.3	270	10	0	15	18.4	21.0	13.0	10.5	56.5	290	24		"	25
26	15.3	13.6	12.2	14.2	82	1008.4		0	0	12	21.7	16.0	11.6	13.7	53	1009.6	120	10	0	15	19.4	16.0	13.5	15.5	69	1008.2	270	10	0	20	18.5	23.6	14.0	11.7	61.0	290	36		Mist	26
27	18.6	16.1	14.3	16.3	76	1008.8	120	10	2	15	20.4	15.4	11.5	13.6	57	1012.8	320	15	9	1	18.2	13.0	8.1	10.8	52	1011.5	300	12	9	2		21.5	16.0	13.8	53.7	350	28		Sandst	27
28	16.3	11.2	5.8	9.2	50	1011.7		0	0	6	19.6	14.2	9.5	11.9	52	1012.1	300	8	9	5	18.6	14.0	10.1	12.3	57	1010.2	300	10	9	4	17.5	20.7	14.3	10.8	46.0	360	28		Haze	28
29	16.3	12.1	8.6	10.8	58	1012.5	300	8	0	6	20.8	12.9	4.9	8.6	35	1014.6	310	12	0	12	17.6	11.0	3.5	7.9	40	1012.9	300	15	0	12	17.5	21.2	15.0	12.6	57.0	350	34		"	29
30	15.0	11.0	6.8	9.9	58	1013.9	320	12	0	12	18.2	12.2	6.1	9.4	45	1016.3	300	10	0	15	17.0	12.1	7.2	10.2	53	1015.0	280	8	0	15	16.8	19.2	14.1	12.8	56.5	360	32		Clear	30
31	15.8	12.0	8.3	11.0	62	1015.8	310	8	0	15	20.0	13.5	7.3	10.3	44	1017.4	250	8	0	15	17.6	11.8	5.8	9.3	46	1015.2	270	7	0	15	16.5	20.8	15.8	13.2	58.0	350	24		"	31
AV.	15.6	12.8	10.2	12.7	75	1012.5		7	3	13	20.3	14.8	10.2	12.7	53	1013.3		10	2	15	18.6	16.1	10.0	12.6	58	1011.7		8	3	16	17.4	22.3	13.9	10.5	56.0			4.6		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
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Cloudy: Average of cloudiness = 6/8 – 7/8

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Dust: Dust suspended inthe Air. Vis ≤ 1 Km

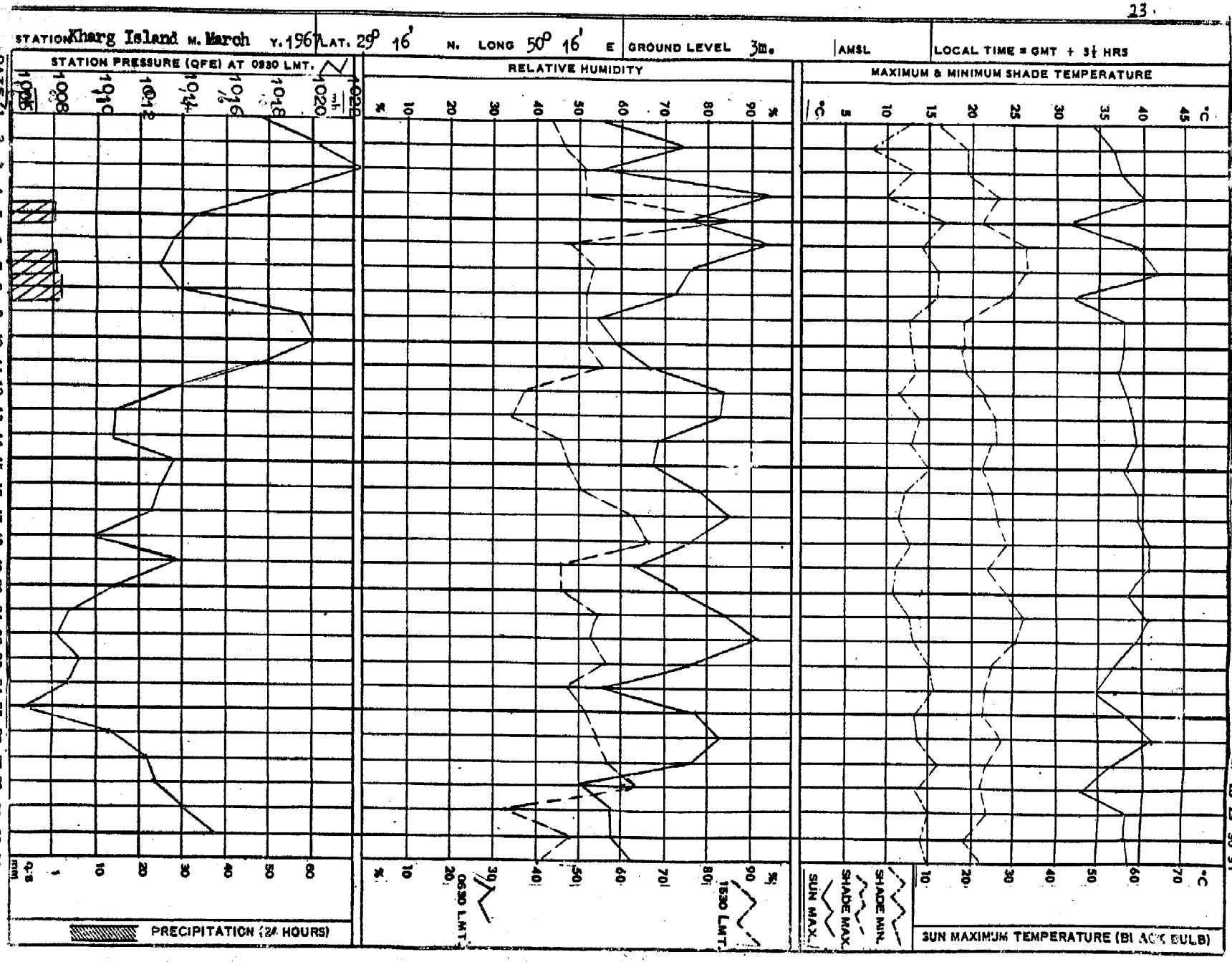
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Kharg Island M. March Y. 1967 LAT. 29° 16' N. LONG 50° 16' E GROUND LEVEL 3m. AMSL LOCAL TIME = GMT + 3½ HRS

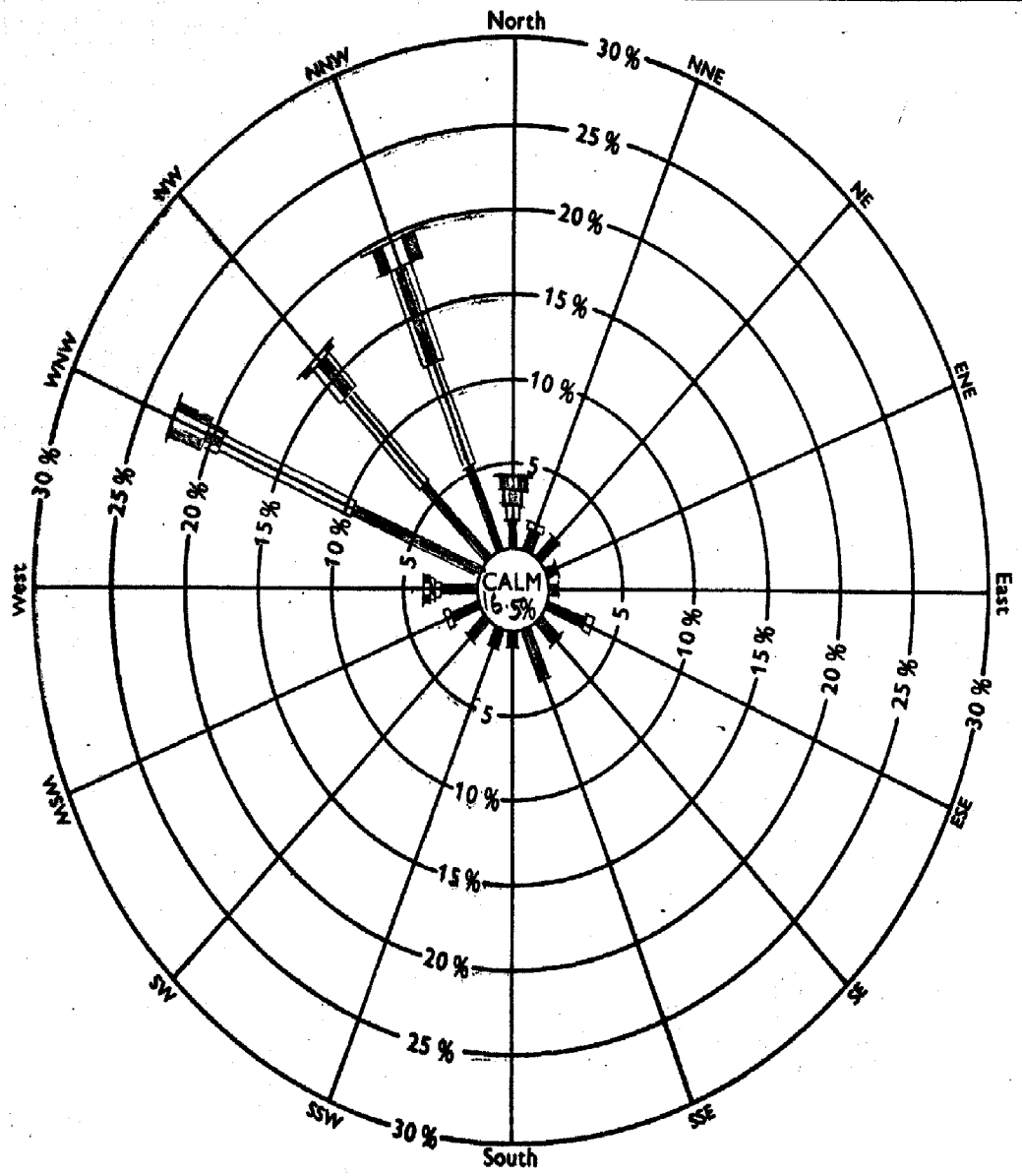


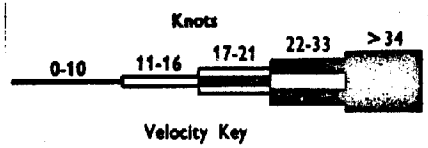
WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

STATION Kharg Island MONTH March YR. 1967 | LAT. 29° 16' N. LONG 50° 16' E. | GROUND LEVEL: 3m.e AMSL! | LOCAL TIME = GMT + 3½ HRS.

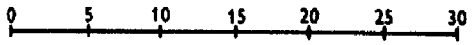




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS - DINES (DINES ANEMOGRAPH)

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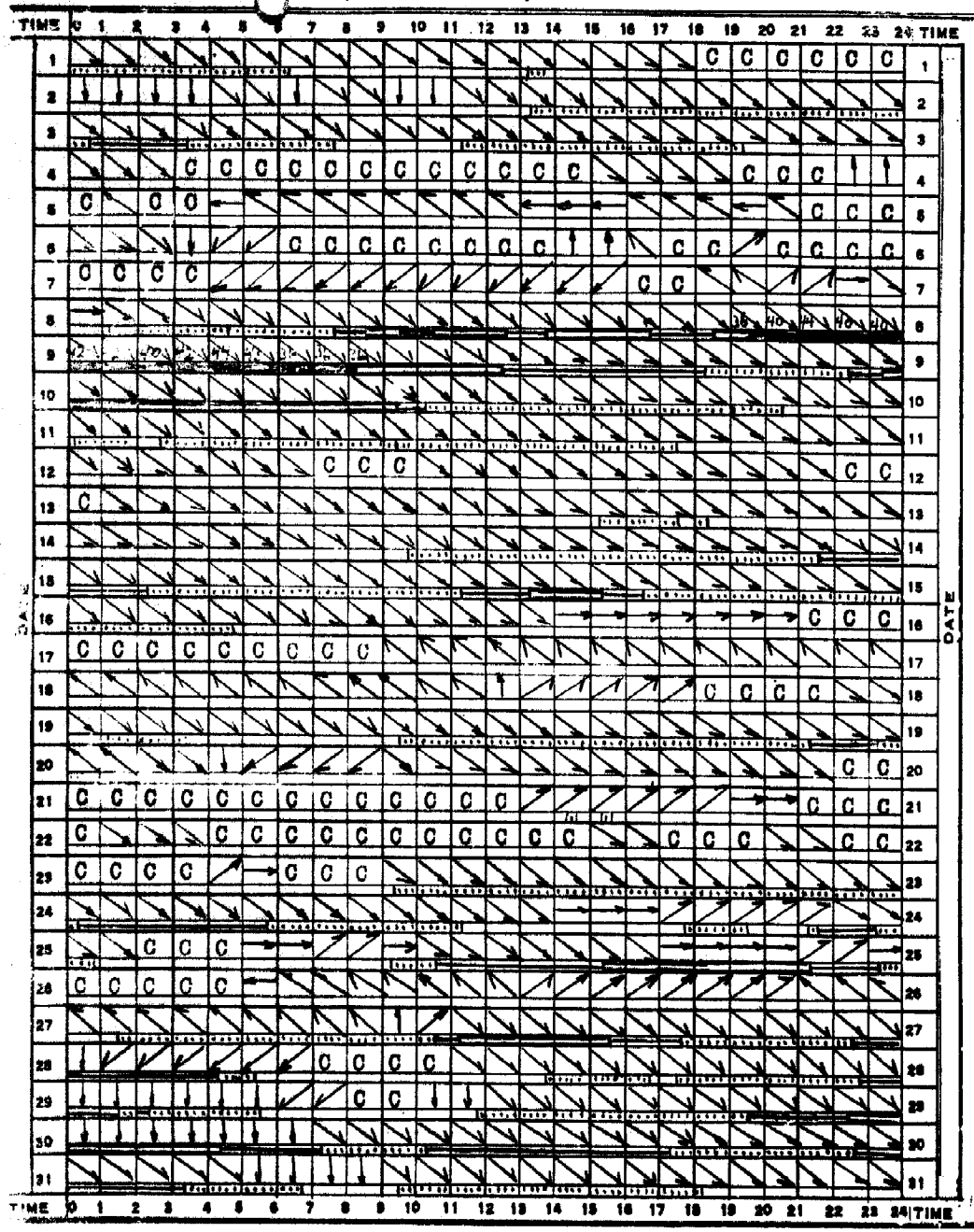
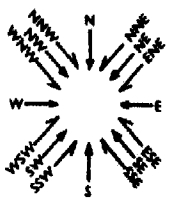


STATION	Kharg Island	MONTH	March YEAR 1967
GROUND LEVEL	3m. AMSL	LOCAL TIME	GMT + 3½ HRS.
LAT.	29° 16' N.	LONG	50° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Lavan Island MONTH March YEAR 1967 LAT. 26° 48' N LONG 53° 22' E GROUND LEVEL: 2m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1930 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 - 1930)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND DIRECTION	WIND VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND DIRECTION	WIND VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND DIRECTION	WIND VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	18.6	16.5	15.0	17.1	80	1015.1	350	5	8	20	17.5	16.0	14.9	17.0	85	1018.2	350	5	8	10	15.8	15.1	14.5	16.6	93	1018.1	020	2	8	10	20.0	20.5	15.3	12.5		340	16	5.8	Rain	1
2	15.0	13.8	12.7	14.7	86	1017.2	320	6	3	20	22.5	18.3	15.5	17.6	65	1018.4	320	2	6	30	20.1	17.0	14.8	16.9	72	1017.9	320	10	8	15	20.5	23.1	13.2	12.6				0.8	"	2
3	18.7	17.4	16.5	18.8	87	1020.1	240	3	8	20	23.6	18.0	14.2	16.1	55	1019.6	340	7	5	25	20.4	18.5	17.3	19.8	83	1019.3	310	4	3	25	24.0	24.9	16.8	16.5		280	18	10	"	3
4	17.2	15.8	14.7	16.8	86	1017.8	340	7	1	20	27.9	19.6	14.0	16.0	42	1017.1	010	1	3	30	22.2	19.8	18.3	21.1	79	1015.4	340	2	3	20	21.5	28.0	14.8	14.2		350	09		Fair	4
5	20.5	18.5	17.3	19.7	82	1014.2	330	7	7	20	28.1	19.2	13.1	15.1	39	1013.5	350	7	7	25	24.0	19.2	16.2	18.4	62	1012.9	360	20	5	20	21.5	28.9	19.2	19.0		360	32		Cloudy	5
6	23.6	19.0	16.1	18.3	63	1011.8	020	6	6	20	28.1	19.6	14.1	16.1	42	1013.3	030	6	8	15	23.8	20.5	18.7	21.5	73	1012.5	290	2	8	15	22.0	29.6	22.3	19.0		010	20		O/Cast	6
7	21.0	18.1	16.2	18.4	74	1012.0	310	2	2	20	26.5	22.5	20.4	24.1	70	1012.7	150	3	7	25	24.0	21.8	20.7	24.4	82	1011.5	080	2	7	20	22.0	28.9	18.4	16.2		090	12		Cloudy	7
8	23.5	20.2	18.3	21.1	73	1009.1	110	12	7	15	26.5	19.5	15.0	17.0	49	1011.1	110	2	8	15	23.6	20.4	18.6	21.4	73	1009.8	290	10	7	15	22.5	27.8	22.2	16.2		330	26		"	8
9	19.9	15.7	12.9	14.9	64	1012.5	290	25	2	15	24.3	16.9	11.2	13.3	44	1013.8	290	16	3	15	20.4	15.0	10.5	12.7	53	1014.2	280	16	2	15	21.0	24.7	19.0	18.9		330	36		P.Clou	9
10	15.2	12.7	10.5	12.7	73	1015.6	300	11	0	15	23.5	14.5	6.8	9.9	34	1016.0	280	15	1	20	20.4	15.6	11.9	13.9	58	1015.0	270	15	6	10	20.0	24.5	15.0	12.8		330	32		Fair	10
11	18.2	14.4	11.3	13.4	64	1015.1	280	10	5	20	23.5	16.0	10.0	12.2	42	1014.9	280	13	5	20	20.6	15.2	10.8	12.9	53	1012.2	270	13	2	20	20.5	24.4	15.9	15.3		320	27		P.Clou	11
12	16.4	15.0	14.0	16.0	86	1012.7	270	7	0	15	24.8	18.2	13.7	15.7	50	1011.9	300	6	6	15	21.5	17.9	15.5	17.6	69	1010.6	280	6	6	15	21.2	25.6	15.0	14.5		290	11	2r	Rain	12
13	15.4	14.5	13.8	15.8	90	1009.7	340	6	5	20	23.6	18.8	15.7	17.8	61	1010.1	140	5	5	20	22.4	18.9	16.7	19.0	70	1007.8	310	5	7	20	22.0	25.0	14.6	13.5		360	14		P.Clou	13
14	19.1	17.6	16.6	18.9	86	1006.9	310	10	3	20	25.9	18.5	13.4	15.4	46	1007.8	300	18	0	20	22.0	17.0	13.4	15.4	58	1006.7	280	20	0	20	22.5	28.9	17.1	13.9		290	34		Fair	14
15	20.1	13.3	6.7	9.8	43	1009.2	120	16	0	20	25.2	16.5	9.5	11.8	37	1009.7	290	22	0	20	20.9	16.0	12.2	14.3	58	1008.4	280	25	0	20	20.5	25.7	18.4	17.3		280	38		Clear	15
16	16.6	14.2	12.9	14.9	82	1010.3	310	7	0	20	24.5	17.6	12.7	14.7	48	1011.8	160	2	0	20	21.5	18.0	15.2	17.8	69	1010.9	320	8	0	20	21.0	25.6	16.0	14.2		330	29		"	16
17	18.5	16.6	15.4	17.5	84	1011.9	100	5	0	20	22.8	19.5	17.5	20.0	72	1013.9	160	5	1	20	21.5	19.0	17.5	20.0	78	1012.2		0	0	20	22.0	23.7	15.5	13.5					Fair	17
18	20.8	19.7	19.1	22.1	90	1011.9	120	11	1	20	23.4	20.4	18.7	21.6	75	1012.8	140	12	7	30	22.4	19.7	18.1	20.8	77	1010.2	120	9	2	25	22.5	23.9	17.0	15.0		150	22		P.Clou	18
19	17.5	16.8	16.3	18.6	93	1011.5	300	4	3	20	22.8	19.9	18.2	20.9	75	1012.0	240	8	8	20	21.5	18.7	16.9	19.3	75	1010.5	300	11	6	20	22.5	24.2	16.5	14.5		270	20		Cloudy	19
20	19.6	16.8	15.0	17.0	75	1010.4	270	5	7	15	26.0	18.7	13.7	15.7	47	1009.3	300	7	7	20	22.3	19.8	18.3	21.1	78	1008.1	270	7	3	15	22.0	29.2	18.0	15.8		280	26		"	20
21	20.0	18.6	17.7	20.3	87	1009.0	290	2	7	20	22.6	19.6	17.8	20.4	75	1007.9	290	2	6	20	22.1	18.7	16.5	18.8	71	1006.7	280	5	3	20	22.5	26.0	19.0	19.0		330	24	1.3	Rain	21
22	17.6	16.4	15.7	17.7	88	1007.2	300	7	4	15	28.0	18.4	11.3	13.4	36	1007.6	310	8	0	30	22.3	18.0	15.2	17.2	64	1006.1	280	16	2	20	22.5	29.4	16.2	15.8		280	26		Fair	22
23	18.1	16.6	15.6	17.7	85	1006.5	280	8	0	20	26.9	19.5	14.7	16.7	47	1005.7	280	14	2	20	23.0	16.5	11.5	13.6	48	1003.5	260	14	5	15	22.0	29.2	16.5	14.5		300	33		"	23
24	19.8	10.3	2.9	4.9	21	1005.2	320	23	0	5	23.6	14.6	6.1	9.4	32	1004.0	310	17	0	5	19.4	14.4	10.2	12.4	55	1002.8	300	23	2	6	19.5	24.4	19.0	15.9		280	40		Haze	24
25	17.8	13.8	10.3	12.5	61	1004.9	280	9	0	20	23.3	16.5	11.2	13.3	47	1006.5	290	25	1	20	19.5	15.4	12.2	14.2	63	1006.1	280	15	2	15	19.5	24.4	15.6	15.1		300	37		Fair	25
26	15.1	13.4	12.0	14.0	81	1008.7	280	6	6	10	23.4	17.8	13.8	15.8	55	1012.3	220	8	7	10	20.5	15.5	11.5	13.6	57	1010.0	200	2	5	10	20.0	24.5	14.5	14.2		300	20		Cloudy	26
27	19.5	16.3	14.0	15.9	70	1011.4	090	4	7	15	23.5	18.6	15.4	17.5	61	1011.5	130	10	0	20	21.7	19.4	18.0	20.7	80	1010.6	220	5	0	20	21.0	24.8	17.6	14.3		150	17		P.Clou	27
28	16.2	15.0	14.1	16.1	87	1011.8	280	4	2	10	23.2	19.8	17.7	20.3	71	1012.0	190	5	0	6	21.5	18.0	15.7	17.8	70	1011.2	270	9	3	5	21.5	23.4	14.6	13.8		280	20		Mist	28
29	19.0	17.0	15.6	17.7	80	1012.4	080	5	2	20	22.6	19.3	17.3	19.8	72	1012.5	180	5	3	20	21.7	15.0	9.3	11.7	45	1010.5	290	20	0	10	21.0	24.2	18.1	14.0		300	34		P.Clou	29
30	16.9	12.6	8.7	11.2	58	1012.6	300	15	0	15	21.5	13.0	4.0	8.1	32	1014.1	280	25	1	15	18.1	12.5	7.0	10.0	48	1013.1	280	30	0	15	20.5	22.4	16.0	15.8		300	44		Clear	30
31	17.2	11.3	5.0	8.7	45	1014.8	310	20	0	15	23.1	13.7	4.1	8.2	29	1016.0	290	25	0	20	18.6	13.1	8.0	10.7	50	1014.7	280	25	0	15	18.0	23.9	16.0	15.7		310	34		"	31
AV.	18.5	15.7	13.6	15.9	72	1014.8		9	3	14	24.3	18.0	13.4	18.7	53	1012.2		10	4	19	21.3	15.4	12.9	17.0	67	1011.0		11	3	17	21.2	25.6	16.9	15.3				8.5		AV.

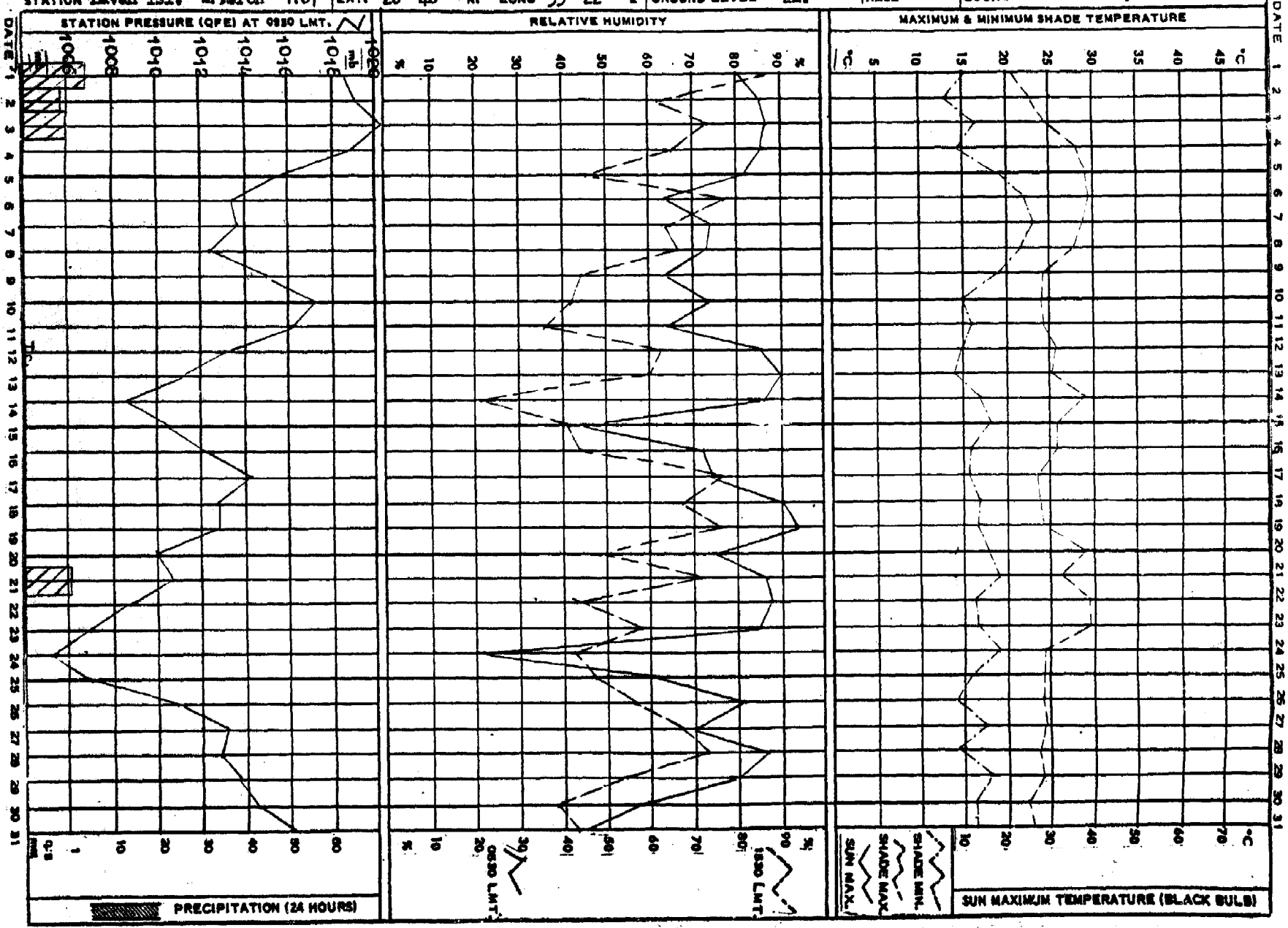
CODE FOR REMARKS

Clear:	Average of cloudiness = 0/8	O - Cast:	Overcast average of cloudiness = 8/8	Sandst:	Sandstorm Vis. ≤ 1 Km	Snow:	Snowfall
Fair:	Average of cloudiness = 1/8 - 2/8	Haze:	Visibility reduced by dry particles	Fog:	Visibility ≤ 1 Km	Rainsh:	Rainfalling as showers
P. Cloudy:	Partly cloudy average of cloudiness = 3/8 - 5/8	Mist:	Visibility reduced by wet particles	Drizzle:	Raindrop diameter 0.5 m.m.	Hail:	Solid precipitation
Cloudy:	Average of cloudiness = 6/8 - 7/8	Dust:	Dust suspended in the Air. Vis ≤ 1 Km	Rain:	Rain not falling as showers	Th. Storm:	Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Lavan Isl. M. March Y. 67 | LAT. 26° 48' N. LONG 53° 22' E | GROUND LEVEL 2m. | AMSL | LOCAL TIME = GMT + 3½ HRS

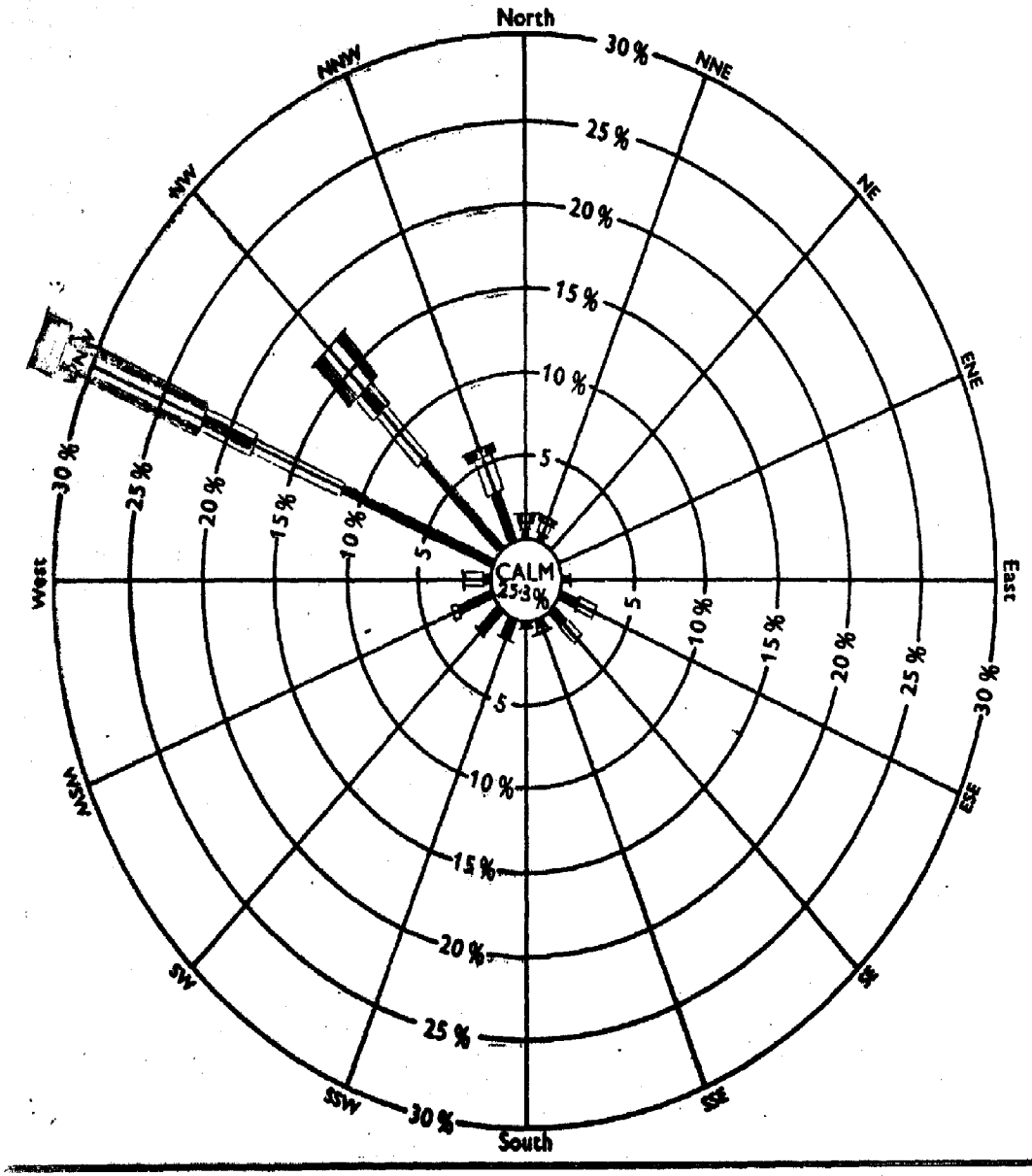


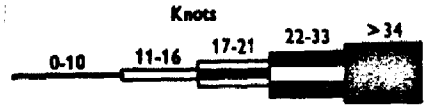
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Lavan Island MONTH March YR 1967 | LAT. 26° 48' N. LONG 53° 22' E. | GROUND LEVEL: 2m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

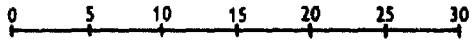




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

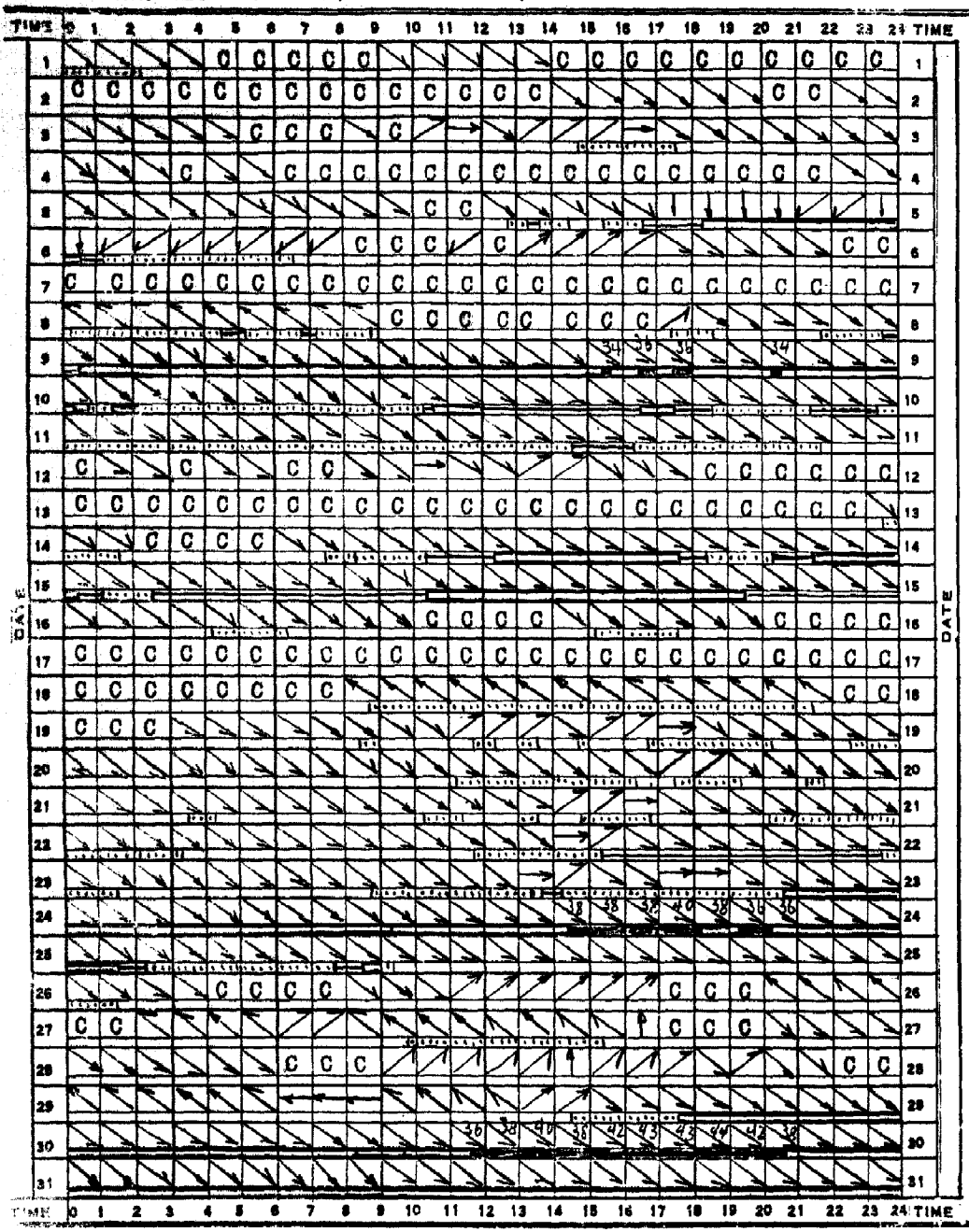
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS -

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

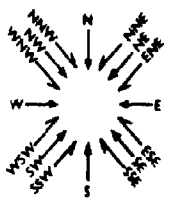


STATION	Lavan Island	MONTH	March YEAR 1967
GROUND LEVEL	2m. AMSL	LOCAL TIME	GMT + 3½ HRS.
LAT.	26° 48' N.	LONG	53° 22' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs, NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

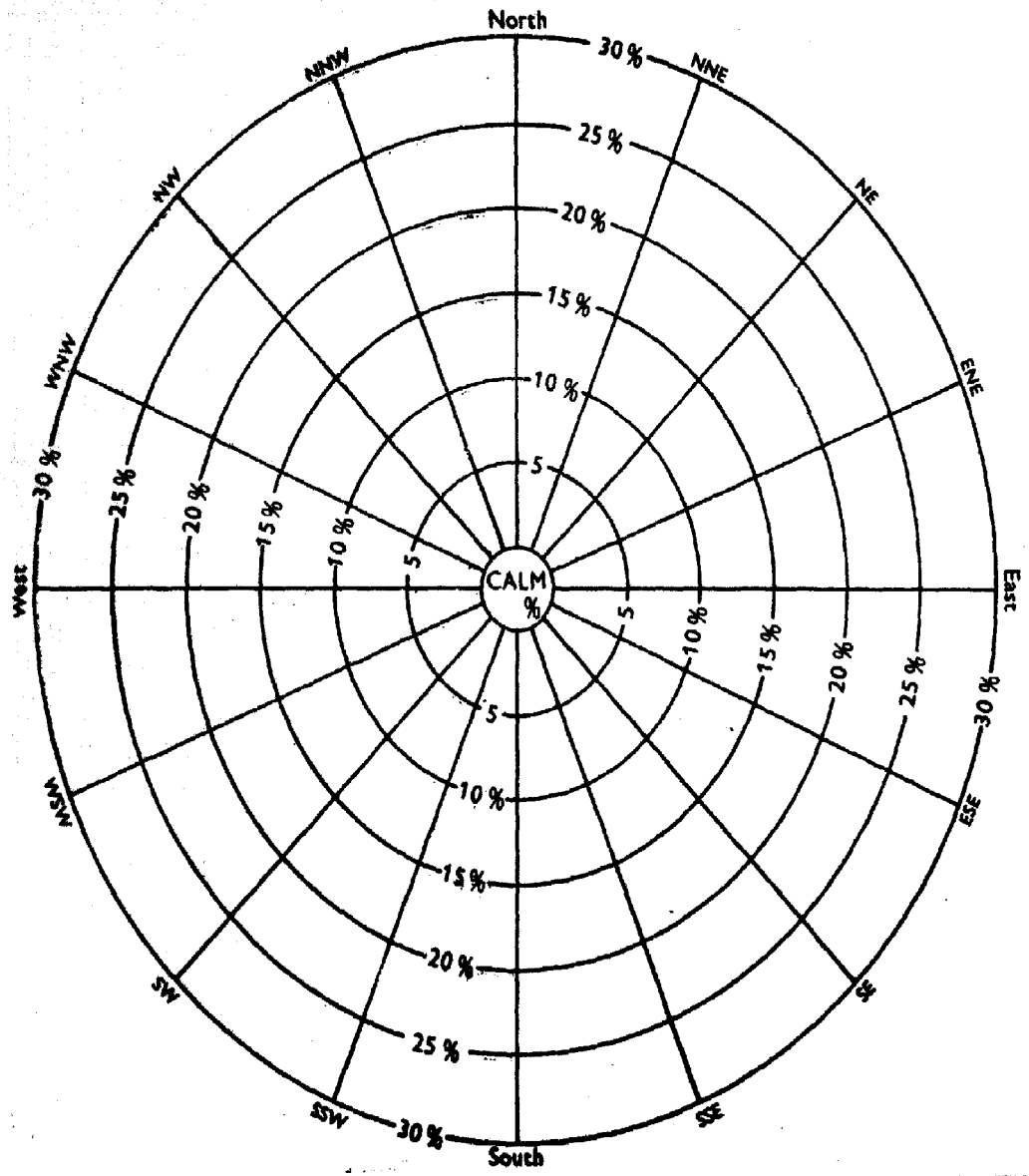
WIND ROSE

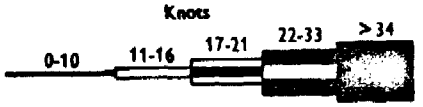
IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

20

STATION Khor Musa MONTH March YR. 1967 LAT. 30° 00' N. LONG 49°02' E. GROUND LEVEL: 6 m. AMSL: LOCAL TIME = GMT + 3½ HRS.

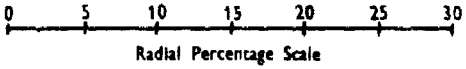




Velocity Key

Hours in month 744

Hours recorded 000



Radial Percentage Scale

NOTES:

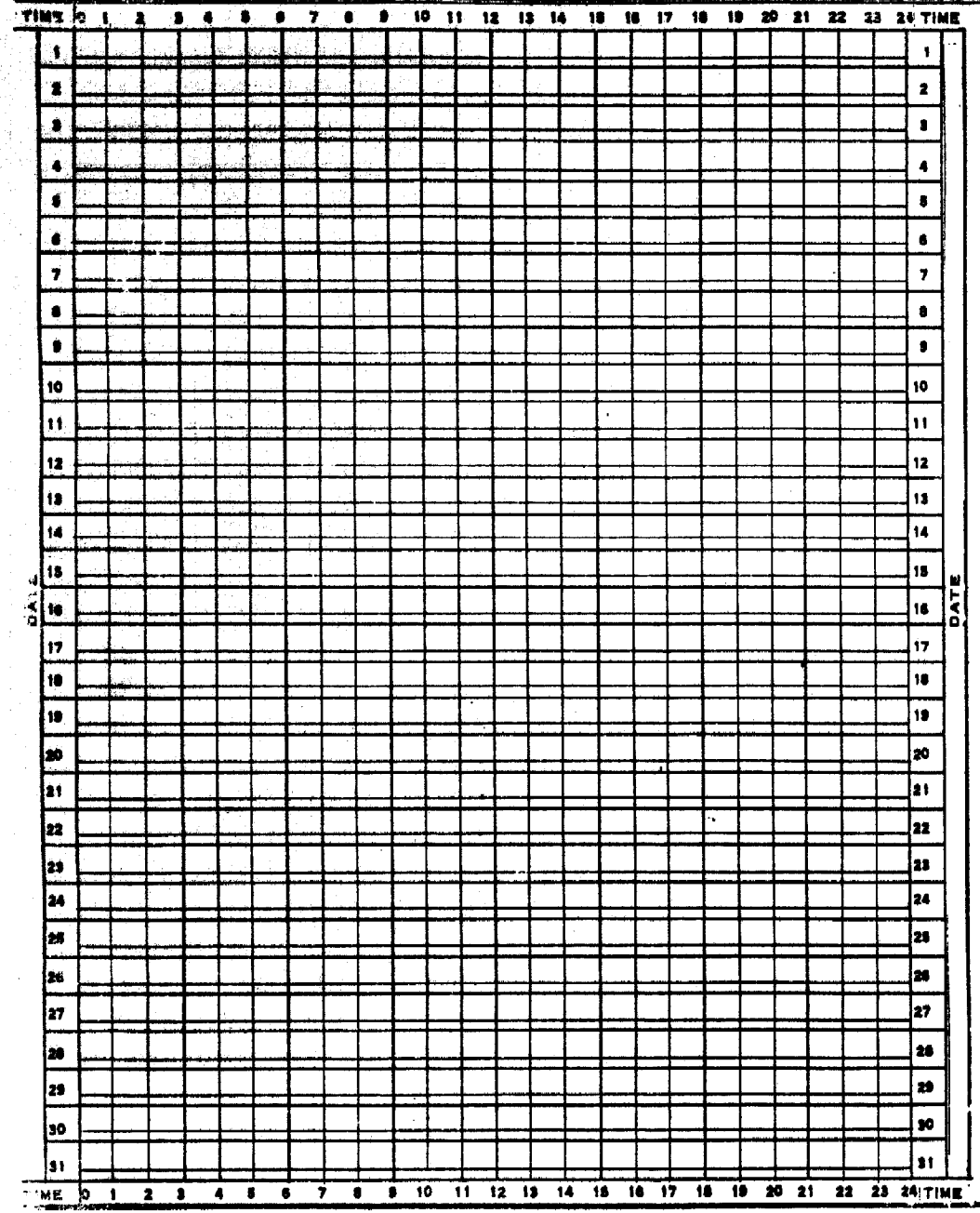
1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

Anemograph Clock Is Out Of Order.

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDINES (DINES ANEMOGRAPH)

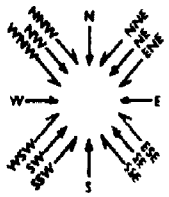


STATION Khor Musa Bar	MONTH March YEAR 1967
GROUND LEVEL 6 M. AMSL	LOCAL TIME GMT +3½ HRS.
LAT. 30° 00' N.	LONG 49° 02' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

Anemograph Clock Is out of Order

IRANIAN OIL OPERATING COMPANIES

MONTHLY SUMMARY EARTH TEMPERATURES

MONTH March YEAR 67 | LAT. N. | LONG E. | GROUND LEVEL AMSL | LOCAL TIME GMT +3½ HRS | BULB 1.2M BELOW GROUND LEVEL

DATE	KHARG 0630	KHARG 1830	GACH SARAN 0630	GACH SARAN 1830	AGHA JARI 0630	AGHA JARI 1830	ABADAN 0630	ABADAN 1630	REMARKS
1	19.5	19.6	15.1	15.2	19.8	19.8	19.8	19.7	
2	19.6	19.6	15.1	15.2	19.9	19.9	19.7	19.7	
3	19.5	19.6	15.1	15.3	19.8	19.8	19.8	19.8	
4	19.5	19.5	15.3	15.3	20.0	19.9	19.8	20.7	
5	19.6	19.6	15.4	15.4	19.9	19.9	19.9	20.7	
6	19.6	19.6	15.4	15.5	20.0	20.1	19.7	19.7	
7	19.6	19.7	15.4	15.6	20.0	20.0	19.8	19.8	
8	19.6	19.7	15.7	15.8	20.6	20.4	19.8	19.8	
9	19.8	19.9	15.9	16.0	20.5	20.5	19.7	20.0	
10	19.8	20.0	16.0	16.0	20.6	20.6	20.0	20.0	
11	19.7	19.8	16.0	16.0	20.9	20.9	20.1	20.2	
12	19.7	19.8	16.0	16.1	20.9	20.8	20.2	20.3	
13	19.8	20.0	16.1	16.1	20.9	20.9	20.3	20.3	
14	19.8	20.0	16.1	16.2	21.0	21.0	20.3	20.3	
15	19.8	20.0	16.0	16.5	21.1	21.0	20.4	20.4	
16	19.6	20.0	16.5	16.5	21.1	21.1	20.5	20.5	
17	20.0	20.3	16.7	16.7	21.2	21.3	20.8	20.6	
18	20.3	20.4	16.8	16.8	21.3	21.4	20.6	20.6	
19	20.3	20.4	17.0	17.0	21.5	21.5	20.6	20.6	
20	20.4	20.5	17.1	17.1	21.5	21.8	20.8	20.8	
21	20.4	20.3	17.2	17.2	21.7	21.8	21.0	21.0	
22	20.5	20.4	17.4	17.4	21.9	22.0	21.0	21.0	
23	20.5	20.3	17.5	17.6	21.9	22.0	21.2	21.2	
24	20.8	20.4	17.5	17.5	22.1	22.2	21.5	21.3	
25	20.6	21.0	17.6	17.7	22.3	22.3	21.3	21.4	
26	20.9	21.1	17.7	17.6	22.3	22.4	21.4	21.4	
27	20.9	21.3	17.6	17.6	22.4	22.4	21.5	21.5	
28	21.1	21.3	17.6	17.7	22.4	22.4	21.5	21.5	
29	20.6	21.4	17.7	17.8	22.5	22.6	21.5	21.6	
30	20.4	21.5	17.9	17.9	22.5	22.5	21.8	21.7	
31	21.5	21.4	17.9	17.9	22.5	22.5	21.7	21.7	
	20.1	20.2	16.5	16.5	21.2	21.2	20.6	20.6	AVERAGE FOR MONTH
		21.5		17.9		22.6		21.8	MAXIMUM FOR MONTH
	19.3		15.1		19.8		19.7		MINIMUM FOR MONTH

Pam

IRANIAN OIL OPERATING COMPANIES

AIR SERVICES

METEOROLOGICAL OBSERVATIONS

FOR

APRIL

1967

ATMOSPHERIC SCIENCES
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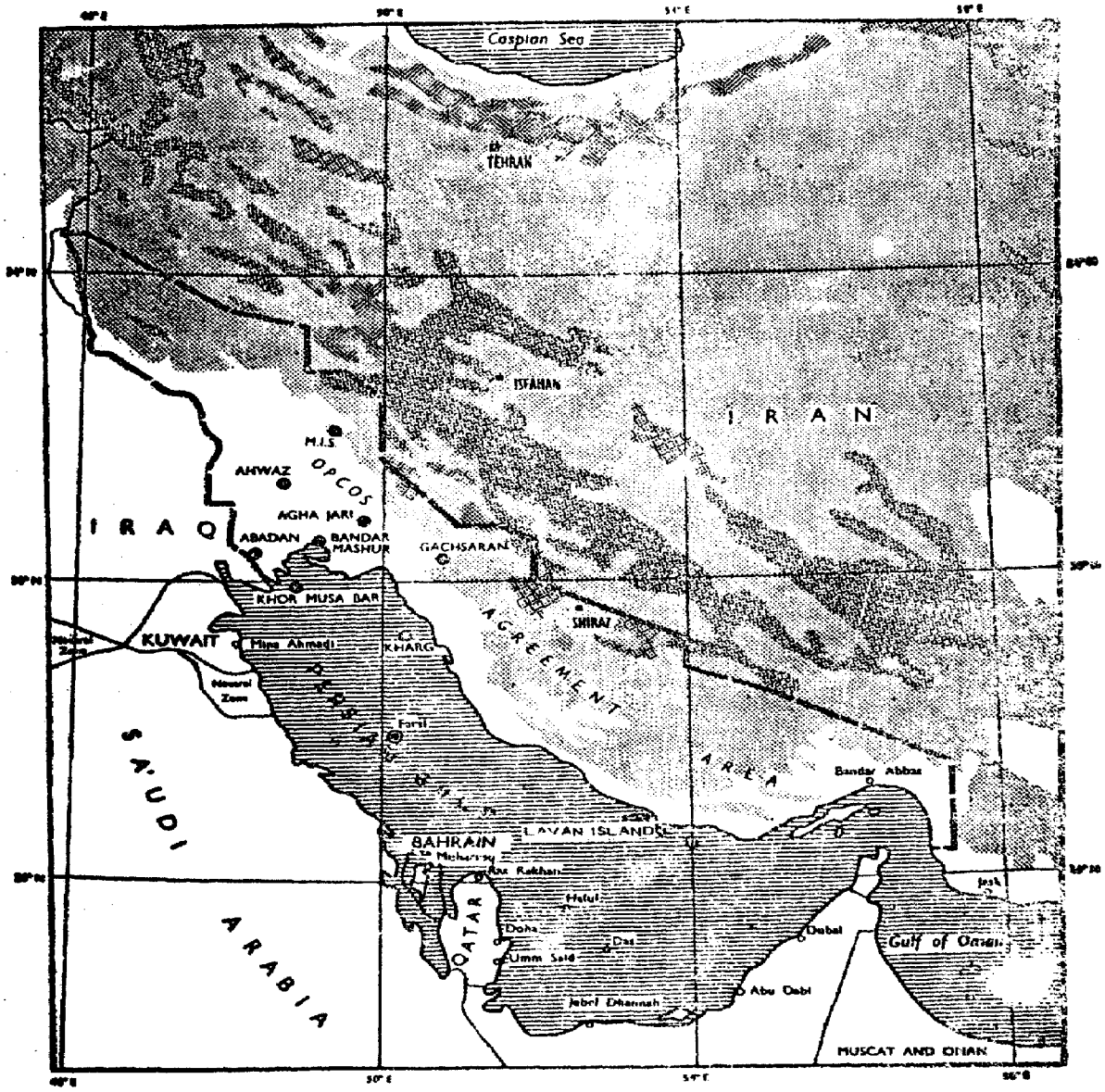
U. S. Dept. of Comm...

IRANIAN OIL OPERATING COMPANIES'
WEATHER STATIONS

50 0 100 200 300 400 500

Kilometres

SCALE 1 : 8,000,000



LEGEND

Company Weather Station — KHARG

Non-company Weather Station — Jebel Dhannah

Ground elevation over 500 metres AMSL

Ground elevation over 2000 metres AMSL

Companies' Agreement Boundary

International Boundaries

NOTE Khor Musa Dar, weekly recording anemograph only

NOTE : Boundary extends 3 statute miles offshore from mainland and adjacent islands

WEATHER BULLETIN

MONTH A P R I L YEAR 1 9 6 7

CONTENTS

The following Oil Company Meteorological Stations are included in this bulletin.

STATION		INDEX NO.	LATITUDE	LONGITUDE	HEIGHT AMSL	PAGE
Masjid-i-Sulaiman (Airport)	1)	40 812	31° 55' N	49° 16' E	352 m.	4
Agha Jari (Ummidieh Airport)	1)	40 833	30° 44' N	49° 40' E	29 m.	8
Goch Saran (Du Gombadan Airport)	1)	40 835	30° 20' N	50° 50' E	709 m.	12
Ahwaz (Airport)	2)	-	31° 20' N	48° 48' E	21 m.	14
Abadan (I.O.O.C. Airport)	2)	-	30° 22' N	48° 14' E	3 m.	16
Bandar Mah-Shar (Marine Services)	3)	40 832	30° 30' N	49° 12' E	3 m.	18
Kharg Island (Airport)	1)	40 845	29° 16' N	50° 16' E	3 m.	22
Lavan Island (Decca Navigator)	3)	40-882	26° 48' N	53° 22' E	2 m.	26
Farsi Island (I.I. Navy)	4)	-	28° 00' N	50° 10' E	3 m.	
Khor Musa (Instrument Platform)	5)	-	30° 00' N	49° 02' E	6 m.	29

1) *International Synoptic and Aeronautical Station.*

2) *Climatological and Aeronautical Station.*

3) *International Synoptic Station.*

4) *Climatological Station.*

5) *Wind recording only.*

R. Roushan Ravan,
Meteorologist, IMCOS Ltd.

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER SUMMARY

3o

MONTH APRIL YEAR 1967 LOCAL TIME = GMT + 3½ HRS.

STATION	MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			GROUND MIN. TEMPERATURE			SEA TEMP	MAX. SOLAR RADIATION TEMP.			HUMIDITY					RAINFALL			STATION PRESSURE (QFE) AT 0930					MAXIMUM WIND GUST		
	MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY AVERAGE	MONTHLY HIGHEST		VAPOUR PRESSURE AT 0930	DEW POINT DEPRESSION AT 0930	REL. HUM. DAILY AVR	REL. HUM. 1530 (AVR)	REL. HUM. 0630 (AVR)	MONTHLY TOTAL	MAXIMUM IN 24 HRS.		MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY LOWEST		VELOCITY	DIRECTION	
	°C	°C	DATE	°C	°C	DATE	°C	°C	DATE	°C	°C	°C	DATE	mb	°C	%	%	%	mm	mm	DATE	mb	mb	DATE	mb	DATE	Kts.	degr.	DAY
Masjid-i-Sulaiman	27.2	31.7	23	15.3	8.6	3	10.2	2.3	4		59.9	66.5	19			37	30	50	14.8	7.9	24	970.8	976.5	3	963.4	25	40	270	26
Agha Jari	30.8	35.7	24	18.6	8.6	3	10.9	4.0	3		72.0	81.1	30			29	17	47	1.3	1.3	15	1011.1	1019.9	8	1002.7	25	48	100	17
Gach Saran	24.6	29.0		9.1	1.0	3	7.8	0.2	3		60.0	66.0	19			46	31	74	37.8	20.3	15	931.1	934.5	4	925.7	25			
Ahwaz	30.2	34.4	24	13.8	6.8	2	11.2	4.6	2							33	17	56	11.1	6.0	14	1010.5	1017.2	3	1003.0	25			
Abadan	30.8	34.9	20	14.3	6.4	2	13.0	4.1	2		64.5	74.0	23			37	21	63	Tr.	Tr.	15	1012.5	1018.8	3	1004.8	24			
Bandar Mahshahr	29.1	34.2	23	16.2	10.1	2				20.2						46	36	64	Tr.	Tr.	30	1012.4	1018.5	3	1004.3	25	48	220	30
Kharg Island	26.0	30½	30	16.6	11.0	3	14.4	8.2	3	19.6	62.3	69.0	30			62	51	75	25.5	18.3	15	1012.5	1017.9	3	1005.2	25	40	360	21
Lavan Island	28½	33.0	9	17.4	13.5	4	17.2	12.0		22.6						69	58	82	8.2	6.0	22	1012.5	1017.5	4	1005.1	25	25	340	22
Farsi Island			N	0			D	A	T	A			A	V	A	I	L	A	B	L	E								
Khor Musa																											48	140	xx

STATION	NUMBER OF DAYS WITH: MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE						HORIZONTAL VISIBILITY							FOG (VIS ≤ 1 Km)	DUST (VIS ≤ 1 Km)	THUNDERSTORMS	24 HOUR RAINFALL						CLOUDINESS		
	≤10.0 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 39.9 °C	40.0 – 44.9 °C	≥45.0 °C	≤0.0 °C	0.0 – 9.9 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 34.9 °C	≥35.0 °C	≤200 m.	200 – 500 m.	500 – 1000 m.	1 – 2 Km.	2 – 5 Km.	5 – 15 Km.	15 – 30 Km.	≥30 Km.				≥0.1 mm	0.1 – 0.9 mm	1.0 – 4.9 mm	5.0 – 9.9 mm	≥10 mm	≥1 INCH	≥7/8 AT 0930	≤2/8 AT 0930	DAILY AVERAGE
Masjid-i-Sulaiman	0	1	24	5	0	0	0	1	25	4	0	0	0	1	0	3	4	16	6	0	0	1	3	4	0	3	1	0	0	6	16	3.5
Agha Jari	0	0	11	19	0	0	0	2	28	0	0	0	0	1	0	2	3	13	4	8	0	1	0	0	0	1	0	0	0	11	12	1.3
Gach Saran	0	3	27	0	0	0	0	16	14	0	0	0	0	0	0	1	2	21	6	0	0	0	2	1	0	5	1	1	0	8	13	4.2
Ahwaz	0	0	13	17	0	0	0	5	23	2	0	0	0	2	0	1	2	9	17	1	0	1	0	1	2	1	1	0	0	8	17	3.3
Abadan	0	0	12	18	0	0	0	3	25	2	0	0	0	1	2	1	3	22	1	0	0	3	0	1	0	0	0	0	0	7	8	4.5
Bandar Mahshahr	0	0	20	10	0	0	0	0	30	0	0	0	0	0	0	0	3	27	0	0	0	0	0	1	0	0	0	0	0	8	13	3.4
Kharg Island	0	0	27	3	0	0	0	0	28	2	0	0	0	0	0	2	2	23	3	0	0	0	5	6	1	0	1	1	0	9	15	4.0
Lavan Island	0	0	23	7	0	0	0	0	28	2	0	0	0	0	0	0	1	22	7	0	0	0	1	3	1	1	0	½	0	10	13	4.0
Farsi Island			N	0			D	A	T	A			A	V	A	I	L	A	B	L	E										

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Masjid Suleiman MONTH April YEAR 1967 LAT. 31°59' N LONG 49°16' E GROUND LEVEL: 362 m. AMSL:

LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	11.0	7.2	1.9	7.1	54	971.9	-	0	0	15	17.5	10.6	2.5	7.4	37	972.1	260	12	4	40	15.0	9.5	2.8	7.5	44	970.2	060	5	5	30		19.3	10.4	5.8	57.6	240	30	Tr.	Rain	1
2	11.0	7.5	2.9	7.6	58	971.9	-	0	0	20	19.0	10.5	0.0	6.1	28	974.0	140	5	0	20	18.6	10.0	-1.3	5.5	26	972.9	300	5	1	20		20.7	10.0	5.5	56.5	090	15	0	Fair	2
3	9.4	5.6	0.0	6.1	52	975.1	-	0	0	15	21.0	11.2	-1.4	5.5	22	975.7	300	8	0	40	21.7	11.8	-0.4	6.0	23	973.2	270	5	0	30		23.3	8.6	2.5	57.5	280	15	0	Clear	3
4	15.6	9.9	3.2	7.7	44	973.3	-	0	0	30	25.4	14.7	4.0	8.2	25	973.8	180	4	0	25	25.4	14.7	4.0	8.2	25	970.9	180	6	7	30		27.8	12.6	2.3	59.6	070	22	0	Fair	4
5	21.5	14.3	7.7	10.6	41	968.1	120	5	4	8	24.0	15.0	6.7	9.9	33	969.8	170	10	7	3	23.2	15.0	7.6	10.5	37	969.2	210	18	X	1.5		24.9	20.0		47.5	180	30	Tr.	Rain	5
6	12.1	8.5	4.3	8.3	60	973.9	-	0	0	10	24.3	14.3	4.2	8.3	27	974.4	240	6	0	6	23.6	12.9	0.5	6.4	22	972.7	240	5	0	30		25.5	11.2	5.6	58.5	180	15	0	Haze	6
7	12.6	7.4	0.0	6.1	42	973.6	-	0	0	12	27.7	14.7	0.5	6.4	17	972.5	-	0	7	20	27.8	14.9	1.0	6.6	18	969.2	270	4	8	15		29.4	11.6	5.8		180	12	0	P.Cloud	7
8	22.5	13.0	2.7	7.4	27	970.2	0	0	7	8	28.5	16.1	4.4	8.4	22	970.7	180	8	8	8	26.8	16.7	8.3	11.0	31	969.3	190	10	3	10		30.2	20.5	12.5	58.8	160	22	0	Haze	8
9	15.2	9.9	3.4	7.8	45	971.6	-	0	0	2.5	25.7	14.5	4.5	8.5	28	973.2	160	4	0	15	24.4	14.2	3.9	8.1	27	971.5	290	4	3	30		26.8	14.5	7.4	60.0	200	15	0	Haze	9
10	14.0	9.6	4.6	8.5	53	971.5	-	0	0	20	25.5	14.7	4.1	8.2	25	972.9	240	4	0	20	25.2	14.0	1.8	7.0	22	970.6	240	5	0	25		27.7	13.5	6.0	61.1	200	12	0	"	10
11	15.2	10.0	4.0	8.2	48	972.0	-	0	0	20	25.5	14.3	2.5	7.3	23	974.1	300	10	2	25	25.0	14.3	3.3	7.8	25	972.5	280	6	1	30		27.2	13.8	6.0	62.3	240	17	0	Fair	11
12	15.1	9.6	2.9	7.6	44	972.9	-	0	0	20	27.2	14.3	0.0	6.1	17	972.8	300	12	0	20	26.3	13.8	-0.7	5.8	17	970.5	320	8	1	25		29.2	14.3	6.5	62.0	270	16	0	Clear	12
13	16.2	9.6	1.2	6.7	36	970.9	-	0	4	20	27.5	15.3	3.1	7.7	21	971.8	290	7	8	20	27.4	15.3	3.3	7.8	21	968.9	250	8	8	30		28.8	14.7	6.3	64.1	180	16	0	Cloudy	13
14	18.3	14.2	10.8	13.0	62	970.3	-	0	4	15	25.0	16.5	9.7	12.1	38	969.5	270	10	7	15	21.6	15.6	10.9	13.0	50	967.8	100	6	8	10		27.2	17.4	6.1	58.6	150	26	0	Haze	14
15	18.3	14.7	13.4	15.5	84	969.2	110	5	8	15	23.4	16.4	10.9	13.1	45	969.4	340	8	8	15	19.5	15.5	12.4	14.5	64	969.5	130	15	7	15		25.6	15.7	13.2	58.0	360	25	Tr.	Rain	15
16	13.5	12.2	11.1	13.2	85	972.1	-	0	5	25	23.8	17.3	12.5	14.5	49	974.7	-	0	2	25	24.6	16.3	9.4	11.9	38	971.2	210	5	7	40		26.1	12.9	15.0	60.0	180	12	4.1	Thsst.	16
17	20.3	14.0	8.3	11.0	46	970.9	090	5	7	15	25.6	16.0	7.7	10.5	32	973.4	150	8	8	25	22.3	14.8	8.1	10.9	40	970.4	090	30	8	20		26.0	18.3	12.0	51.0	090	35	Tr.	Rainsh.	17
18	21.7	14.7	8.7	11.3	43	968.9	090	4	5	5	26.4	17.5	10.7	12.9	38	970.5	180	15	6	3.5	25.3	17.4	11.4	13.5	42	969.3	150	10	0	3		28.8	14.7	13.0	59.7	150	24	0	Haze	18
19	22.9	14.4	6.3	9.7	35	967.4	070	12	7	5	31.3	18.6	8.7	11.3	25	967.3	120	6	7	8	28.1	18.5	11.5	13.7	35	965.6	200	15	0	6		33.2	21.2	16.6	66.5	200	28	0	"	19
20	19.1	15.2	12.1	14.1	64	967.4	-	0	1	5	29.2	19.6	13.2	15.2	37	967.7	180	10	3	15	28.2	20.1	15.0	17.1	45	965.1	190	10	1	6		31.0	18.4	13.5	64.5	190	22	0	"	20
21	23.5	16.7	11.6	13.6	47	965.4	100	18	8	10	26.4	19.5	15.1	17.3	50	966.3	120	4	8	20	24.3	19.5	16.6	18.9	62	965.1	210	6	7	5		28.2	21.8	20.7	55.4	120	20	.3	Thstorm	21
22	19.7	18.4	17.6	20.2	63	968.3	-	0	2	3	28.0	19.6	14.1	16.1	43	970.0	270	4	0	2	27.4	16.0	5.5	9.1	25	969.2	290	5	0	10		29.5	18.8	15.5	64.0	250	16	C	Haze	22
23	16.0	11.0	5.5	9.2	50	970.8	-	0	2	8	29.0	15.4	1.1	6.7	17	969.6	270	4	7	10	28.8	14.8	-1.0	5.7	14	966.5	270	7	5	20		31.7	15.2	8.7		270	12	0	"	23
24	21.7	12.5	2.2	7.2	28	963.5	-	0	5	20	27.7	14.7	0.8	6.5	17	965.0	-	0	7	20	25.5	15.8	7.2	10.2	31	960.0	100	15	7	15		30.0	18.9	9.0	62.9	070	23	6.9	Thstorm	24
25	19.0	14.1	9.8	12.2	55	961.4	090	5	0	5	26.6	15.7	5.7	9.2	27	963.2	300	10	0	4	25.4	14.8	4.4	8.4	26	962.5	310	10	3	6		27.8	17.6	13.8	61.8	270	20	.0	Haze	25
26	17.3	12.4	7.7	10.5	53	964.7	100	2	3	15	24.4	13.7	2.2	7.2	24	964.8	230	14	5	20	18.4	13.0	7.8	10.6	50	964.5	050	10	2	15		25.3	15.3	10.5	60.0	270	40	1.5	Thstorm	26
27	13.4	9.5	5.0	8.8	57	967.9	330	5	0	3	22.0	14.2	7.0	10.0	38	968.6	320	10	3	7	23.0	14.0	5.1	8.8	32	966.5	280	10	5	20		24.3	10.8	7.4	61.2	250	15	0	Haze	27
28	16.7	10.8	4.0	8.2	43	966.6	-	0	0	15	23.8	14.6	5.8	9.3	32	967.3	300	8	5	20	24.0	14.0	3.8	8.0	27	965.8	300	4	5	20		25.5	16.0	8.5	62.5	270	14	0	P.Cloud	28
29	17.3	10.8	3.2	7.7	39	967.8	-	0	1	20	25.8	15.1	4.8	8.6	26	968.2	300	10	5	15	25.5	14.8	4.3	8.3	26	966.4	330	10	4	20		26.7	14.5	19.6	61.5	260	21	0	P"	29
30	18.5	12.5	6.4	9.7	47	969.0	070	10	3	2.5	27.5	16.0	5.4	9.0	24	969.0	290	10	5	10	24.0	14.5	5.2	8.9	30	969.6	090	8	5	10		27.6	16.8	19.8	62.0	290	24	Tr.	Thstorm	30
31																																							31
AV.	16.9	11.7	6.1	9.8	50	969.6	-	2	3	13	25.4	15.4	5.7	9.6	30	970.4	-	7	4	17	24.2	14.9	5.7	9.7	33	968.6	-	9	4	18		27.2	15.3	10.2	59.9			14.8		AV.

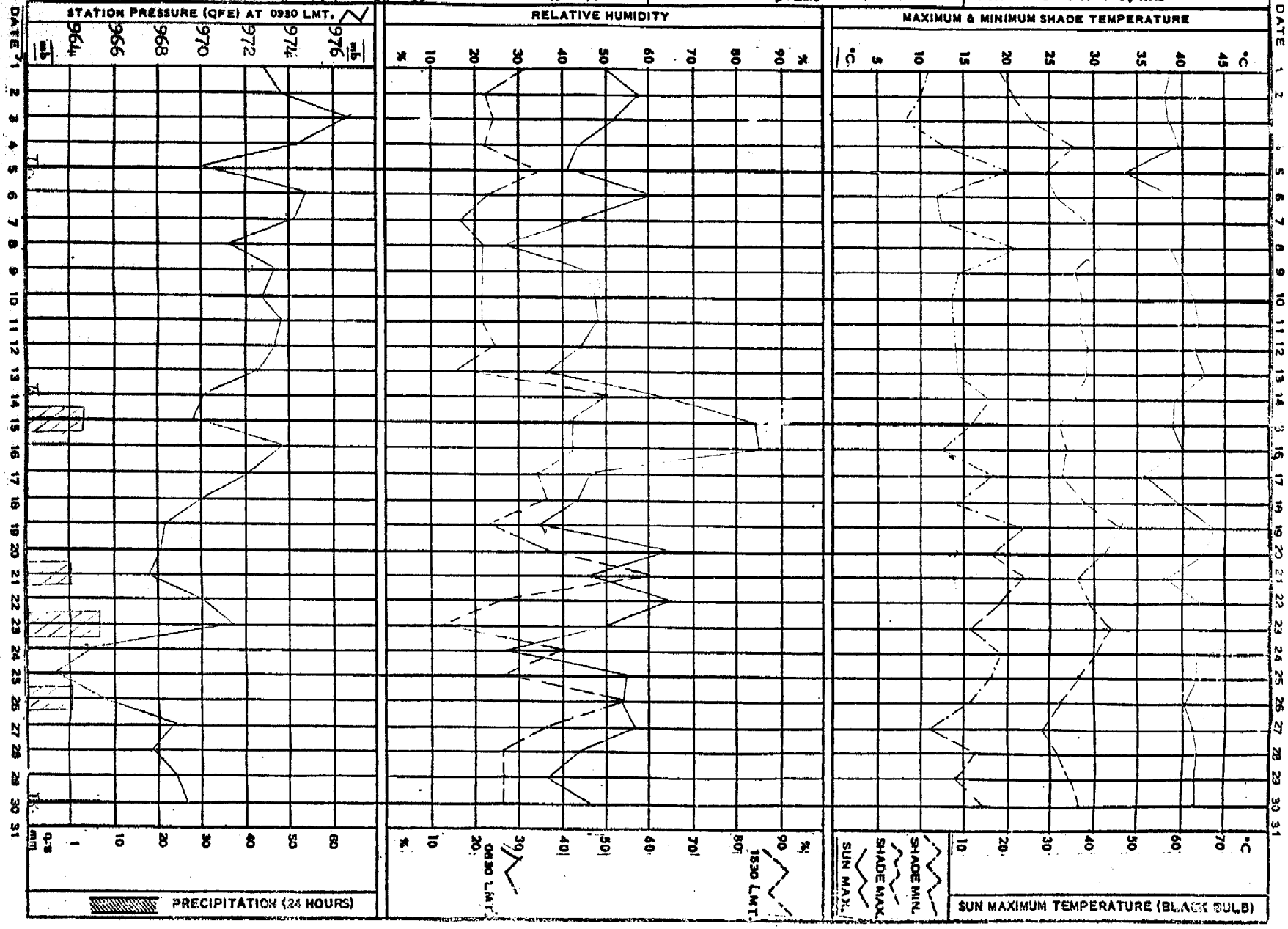
CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8
O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Atr. Vis ≤ 1 Km
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION M.I.S. APRIL M. [redacted] P. 67 | LAT. 31° 59' N. LONG 49° 16' E | GROUND LEVEL 362m. AMSL | LOCAL TIME = GMT + 3½ HRS

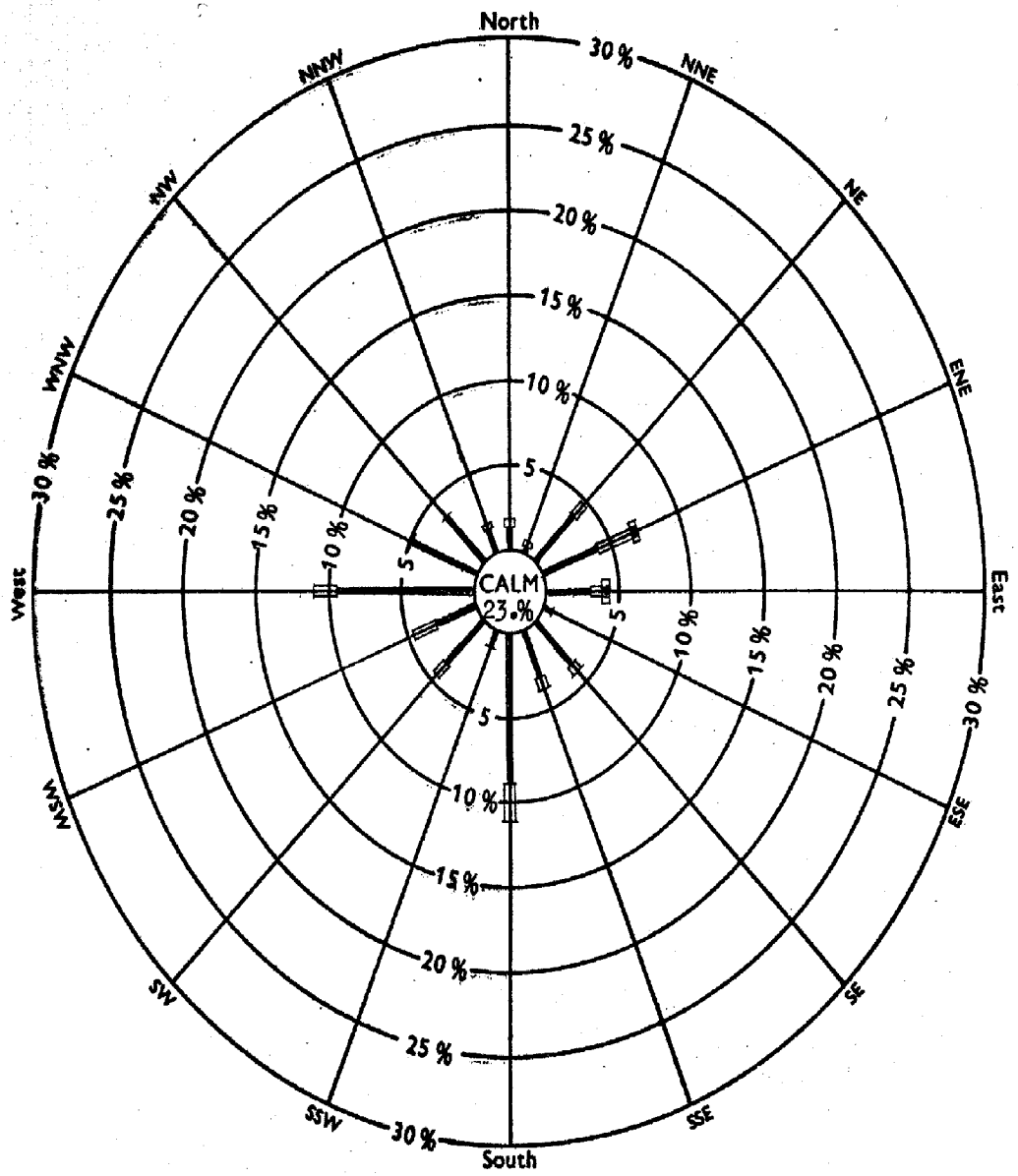


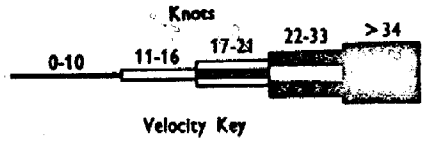
WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

STATION Masjid-i-Sulaiman April YR 1967 | LAT. 31°59' N. LONG 49°16' E. | GROUND LEVEL: 362 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

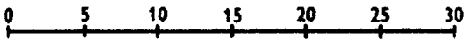




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

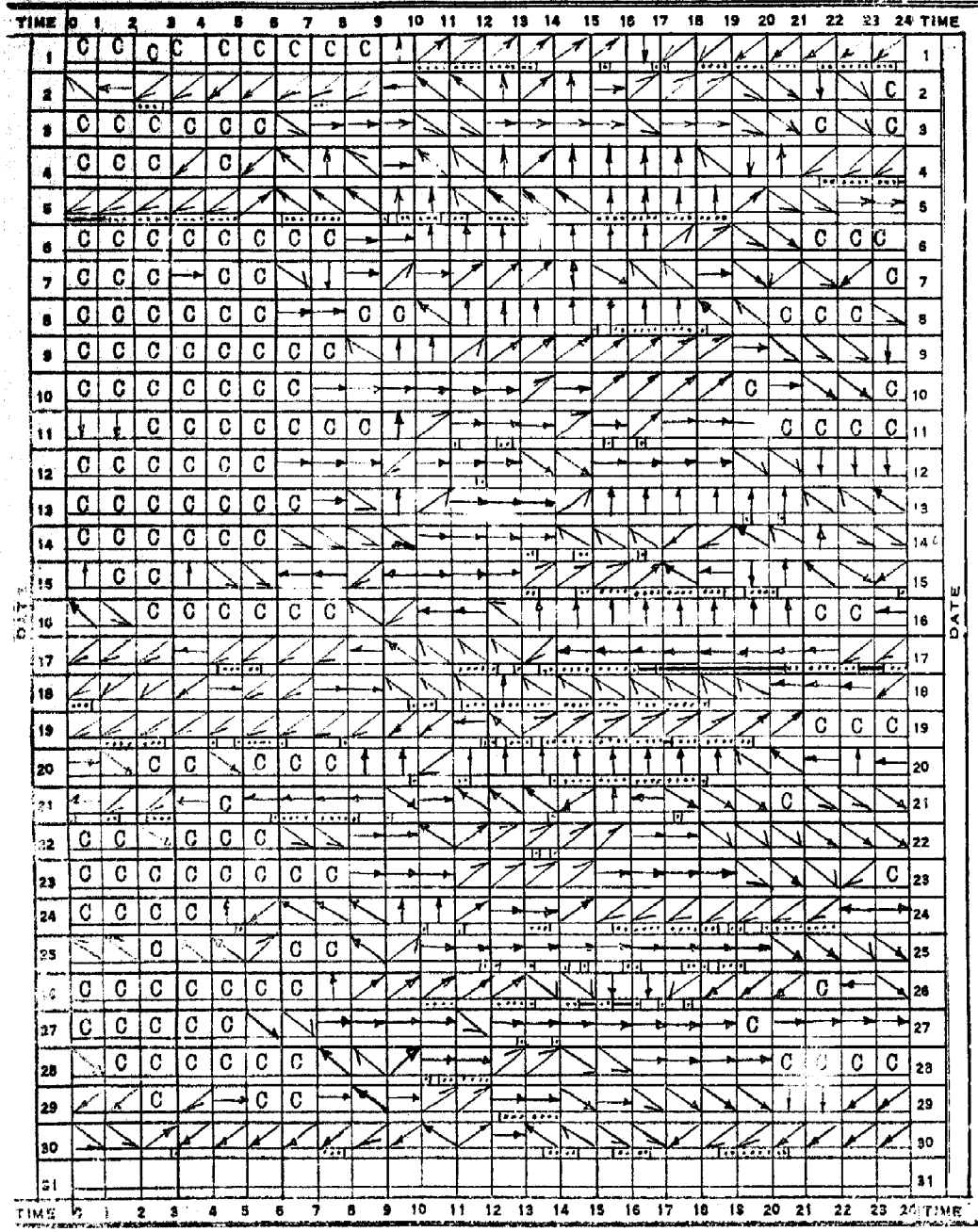
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

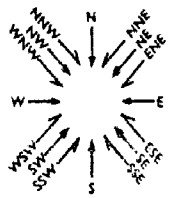


STATION Masjid-i-Sulaiman	MONTH April YEAR 1967
GROUND LEVEL 362 m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 31°59' N.	LONG 49°16' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Agha Jari MONTH: April YEAR: 1967 LAT. 30°44' N LONG 49°40' E GROUND LEVEL: 21 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830.	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	11.0	7.9	4.0	8.2	62	1013.7	250	8	5	30	20.6	12.0	2.2	7.2	30	1012.5	160	5	3	35	20.0	13.6	7.7	10.5	45	1010.2	140	15	3	35		23.9	11.0	7.2	69.2	190	16	0	P.Cloud	1
2	10.2	7.5	4.2	8.3	67	1012.8	130	13	0	30	21.6	9.5	-12.1	2.3	9	1014.6	230	10	1	30	22.0	10.4	-7.2	3.4	13	1013.4	280	5	0	40		23.8	9.3	5.1	66.1	330	19	0	Clrear	2
3	8.8	4.7	-1.8	5.3	47	1015.5	-	0	0	30	25.0	12.0	-6.6	3.5	12	1015.1	330	11	0	30	25.0	12.6	-3.3	4.6	15	1013.0	320	15	0	30		27.3	8.6	4.0	69.5	360	10	0	"	3
4	10.7	6.9	1.7	6.9	54	1013.7	130	5	0	30	27.5	13.4	-4.5	4.2	11	1013.8	190	10	0	30	24.5	13.9	2.5	7.4	24	1011.5	180	17	8	20		29.6	10.2	6.1	71.2	-	14	0	P.Cloud	4
5	21.4	10.6	-4.4	4.3	17	1008.1	150	16	6	12	28.5	15.2	1.2	6.7	17	1009.2	160	35	7	8	24.6	14.5	4.5	8.5	27	1010.5	200	20	0	8		29.3	19.5	10.6	63.4	150	29	0	Haze	5
6	11.9	7.8	2.5	7.5	53	1014.0	320	8	0	15	25.5	14.3	2.4	7.4	23	1014.7	330	4	0	15	26.9	12.5	-8.4	3.0	9	1012.1	280	9	0	20		28.9	11.5	8.0	70.9			0	Clear	6
7	12.5	7.0	-0.9	5.7	39	1012.8	-	0	0	30	32.0	14.0	-15.0	1.6	3	1010.9	-	0	4	30	32.0	14.2	-13.1	2.0	4	1008.0	200	5	8	15		34.3	12.2	6.6	76.5			0	P.Cloud	7
8	19.7	10.9	-0.1	6.1	22	1008.6	-	8	0	10	33.4	17.0	0.5	6.3	12	1009.2	200	18	8	15	29.0	16.0	3.3	7.8	19	1008.3	200	10	8	12		33.8	19.0	13.0	67.5	210	23	0	Haze	8
9	13.0	8.6	3.2	7.7	51	1012.2	340	4	3	30	27.6	14.2	-1.3	5.6	15	1012.9	310	6	2	30	28.0	13.9	-3.4	4.6	12	1011.1	290	10	3	30		29.9	12.5	8.6	73.0			0	P.Cloud	9
10	14.1	8.5	1.1	6.0	41	1011.1	320	6	5	20	29.0	14.5	-2.7	5.0	12	1012.9	290	4	0	30	28.9	14.6	-2.1	5.2	13	1009.6	280	6	6	30		31.1	12.7	7.5	73.5			0	"	10
11	17.5	10.4	1.7	7.0	35	1011.5	340	4	2	20	30.0	14.5	-4.6	4.2	10	1013.0	320	14	4	30	29.0	14.6	-2.2	5.2	13	1011.9	310	10	4	30		30.5	14.5	10.0	77.1	360	19	0	"	11
12	14.6	8.8	1.3	6.8	41	1011.9	-	0	7	30	30.7	15.1	-3.3	4.7	11	1011.7	340	14	8	30	28.9	13.6	-7.2	3.4	9	1009.3	300	12	6	30		32.2	14.1	9.6	74.8	360	26	0	Cloudy	12
13	14.4	7.0	-4.6	4.2	26	1010.7	130	5	3	30	28.8	15.4	1.3	6.8	17	1011.4	-	0	8	30	26.6	17.0	9.3	11.8	34	1009.3	240	30	8	2		31.7	14.1	7.9	74.0	220	19	0	Haze	13
14	18.8	13.0	7.5	10.4	48	1009.5	-	0	6	20	26.8	17.1	9.3	11.8	34	1009.4	320	3	8	30	25.4	16.0	8.0	10.7	33	1007.9	190	6	8	30		28.9	13.0	14.0	68.5	100	20	0	O-cast	14
15	18.6	15.9	14.0	16.0	75	1006.9	320	10	8	15	19.9	17.4	15.7	17.9	77	1010.4	130	17	8	15	21.0	16.1	12.4	14.4	58	1009.9	120	12	8	30		25.6	18.5	14.4	54.9			0	O-cast	15
16	14.5	12.1	10.0	12.3	78	1012.0	-	0	2	30	28.2	17.6	9.2	11.7	31	1012.9	140	12	0	30	26.7	16.0	6.4	9.6	27	1010.5	200	15	7	30		29.7	13.9	9.9	72.4			0	P.Cloud	16
17	19.2	14.4	10.3	12.5	56	1009.9	150	12	8	15	31.2	15.5	-2.3	5.0	11	1010.9	150	30	8	15	25.0	15.2	6.1	9.5	30	1009.2	130	38	8	8		31.4	16.7	11.9	67.5	100	48	0	Haze	17
18	21.5	15.3	10.2	12.4	48	1008.2	080	7	6	6	28.2	19.2	13.1	15.1	40	1010.4	180	27	8	4	26.9	17.9	11.1	13.3	38	1008.2	120	10	4	10		30.5	16.9	11.6	64.6	160	20	0	"	18
19	19.0	14.4	10.5	12.7	58	1006.3	-	0	6	12	34.7	17.0	-1.7	5.3	10	1004.6	180	20	8	12	29.0	18.4	10.4	12.7	32	1005.1	140	19	8	20		35.0	16.5	14.0	78.3	130	34	0	"	19
20	18.5	13.8	9.6	12.0	56	1006.4	-	0	1	20	32.0	20.4	12.8	14.8	31	1006.2	180	27	8	20	27.0	20.0	15.6	17.8	50	1004.7	180	18	1	12		33.3	17.5	14.2	72.1	150	18	0	Fair	20
21	21.1	17.0	14.2	16.2	65	1004.9	120	20	5	15	32.5	19.5	10.1	12.4	25	1005.7	180	30	8	15	31.3	16.0	7.0	10.0	22	1003.5	150	12	8	15		33.4	19.6	16.0	73.1	160	25	0	Cloud	21
22	20.6	14.5	9.2	11.7	48	1007.5	010	7	6	4	31.0	18.4	8.5	11.1	25	1009.2	290	15	8	4	31.8	15.0	-6.4	3.6	8	1008.8	270	8	0	8		33.2	20.2	16.1	74.0	310	19	0	Haze	22
23	17.9	12.5	7.2	10.2	50	1010.3	-	0	2	6	32.9	15.5	-6.1	3.7	7	1008.3	340	12	8	8	31.0	15.0	-4.4	4.3	10	1005.2	260	10	8	20		34.4	16.5	11.7	77.5	170	17	0	"	23
24	18.5	8.8	-6.3	3.6	17	1002.7	130	6	2	20	33.0	16.0	-3.6	4.6	9	1003.0	140	17	2	20	30.8	14.7	-5.6	3.9	9	998.6	180	24	8	10		35.7	15.1	10.5	74.0	320	21	0	"	24
25	24.4	14.4	6.4	8.4	27	1000.6	180	8	8	3	31.0	16.5	2.3	7.2	16	1002.1	350	10	5	4	30.7	15.6	-0.9	5.7	13	1001.0	320	10	2	10		32.9	23.5	19.5	75.6	310	25	0	"	25
26	17.4	12.0	6.5	9.8	49	1003.8	-	0	0	10	29.2	14.1	-5.2	4.0	10	1004.8	210	10	3	10	27.0	13.0	-6.1	3.8	11	1[illegible].9	290	25	X	0.3		31.1	16.2	12.2	75.5	340	22	0	Sandst.	26
27	14.5	10.0	4.8	8.7	57	1007.6	-	0	0	3	26.0	14.0	0.6	6.4	19	1008.1	330	18	0	10	26.2	14.3	1.4	6.8	20	1006.4	320	15	3	15		28.5	14.4	13.1	70.5			0	Haze	27
28	17.2	11.0	4.1	8.2	42	1006.9	320	6	5	12	28.0	15.0	1.2	6.7	18	1006.7	320	17	2	15	27.4	15.2	2.8	7.5	21	1004.8	320	6	4	15		29.6	14.0	10.1	76.5			0	Cloudy	28
29	15.5	10.4	4.7	8.5	48	1007.4	-	0	2	15	29.9	16.4	3.4	7.9	19	1007.1	180	6	1	20	29.6	15.6	1.0	6.6	16	1004.9	290	5	2	20		31.3	14.5	9.5	76.2			0	Fair	29
30	21.0	13.0	4.7	8.6	35	1007.9	320	6	6	2	30.0	16.2	2.8	7.5	18	1007.6	210	4	4	15	28.3	15.4	2.2	7.2	19	1008.0	330	15	7	8		32.9	18.5	12.8	81.1	320	23	0	Haze	30
31																																								31
AV.	16.6	11.0	4.5	8.9	47	1009.3	-	5	3	18	28.8	15.6	0.9	7.2	19	1009.6	-	14	4	20	27.4	15.1	1.4	7.5	22	1008.0	-	14	5	19		30.8	18.6	10.9	72.0					AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air, Vis ≤ 1 Km

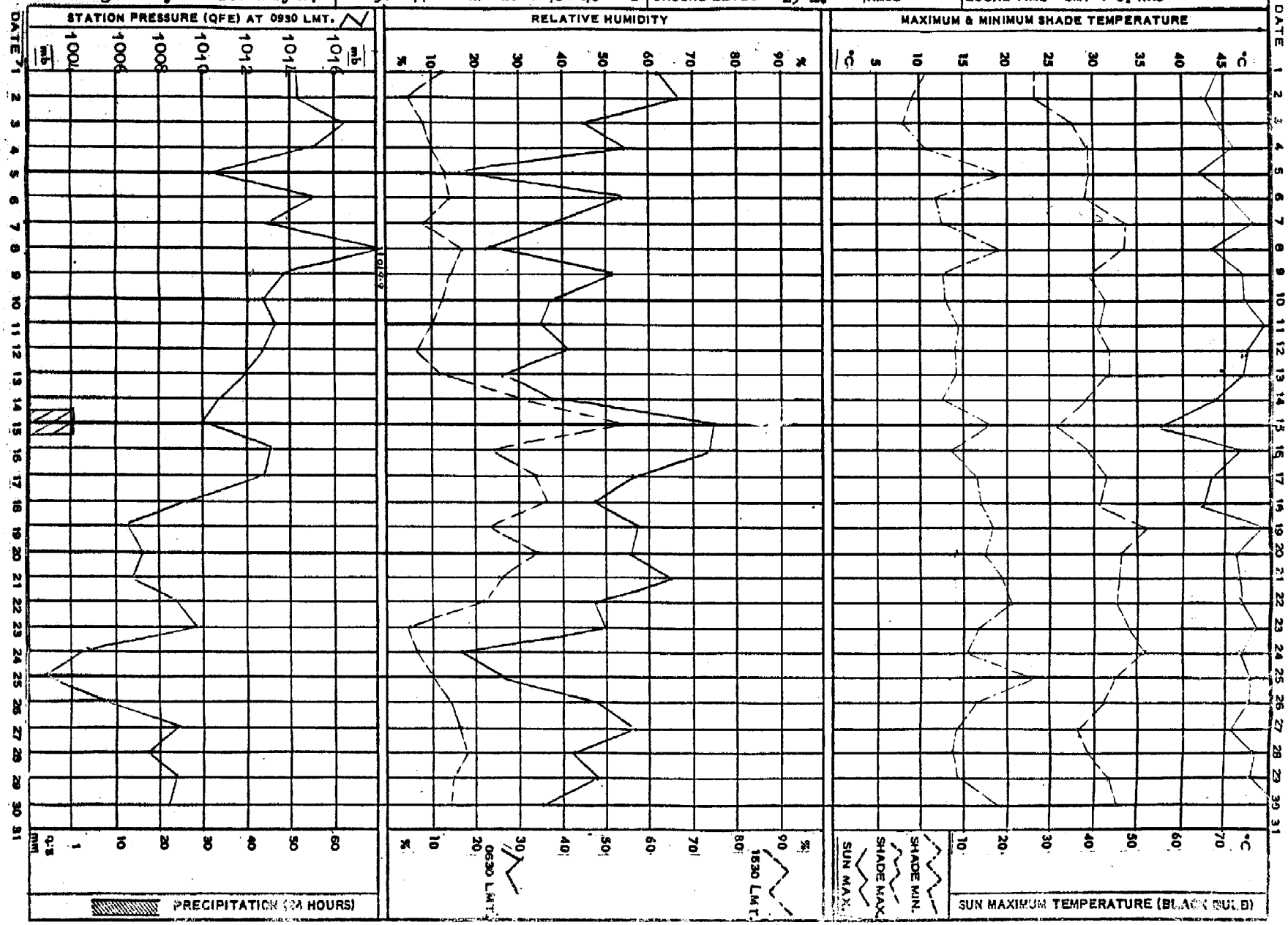
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Agha Jary MApril 67 | LAT. 30° 44' N. LONG 48° 40' E | GROUND LEVEL 29 m. AMSL | LOCAL TIME = GMT + 3½ HRS



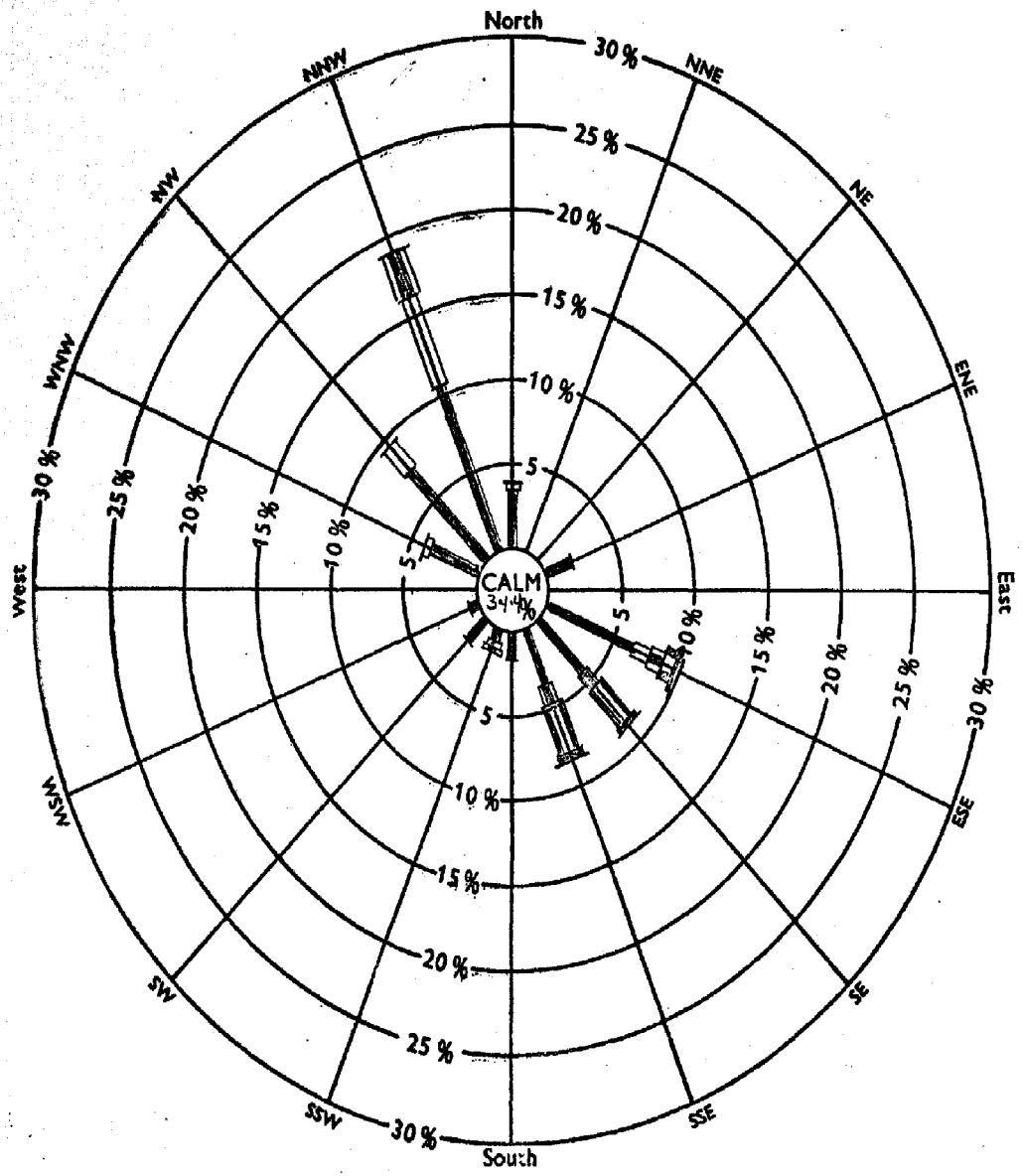
WIND ROSE

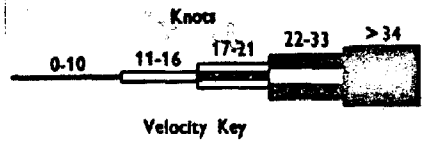
IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

10

STATION Agha Jari MONTH February YR 1967 | LAT. 30° 44' N. LONG 38° 40' E. | GROUND LEVEL: 29m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

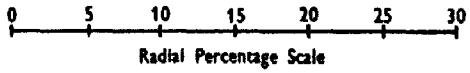




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

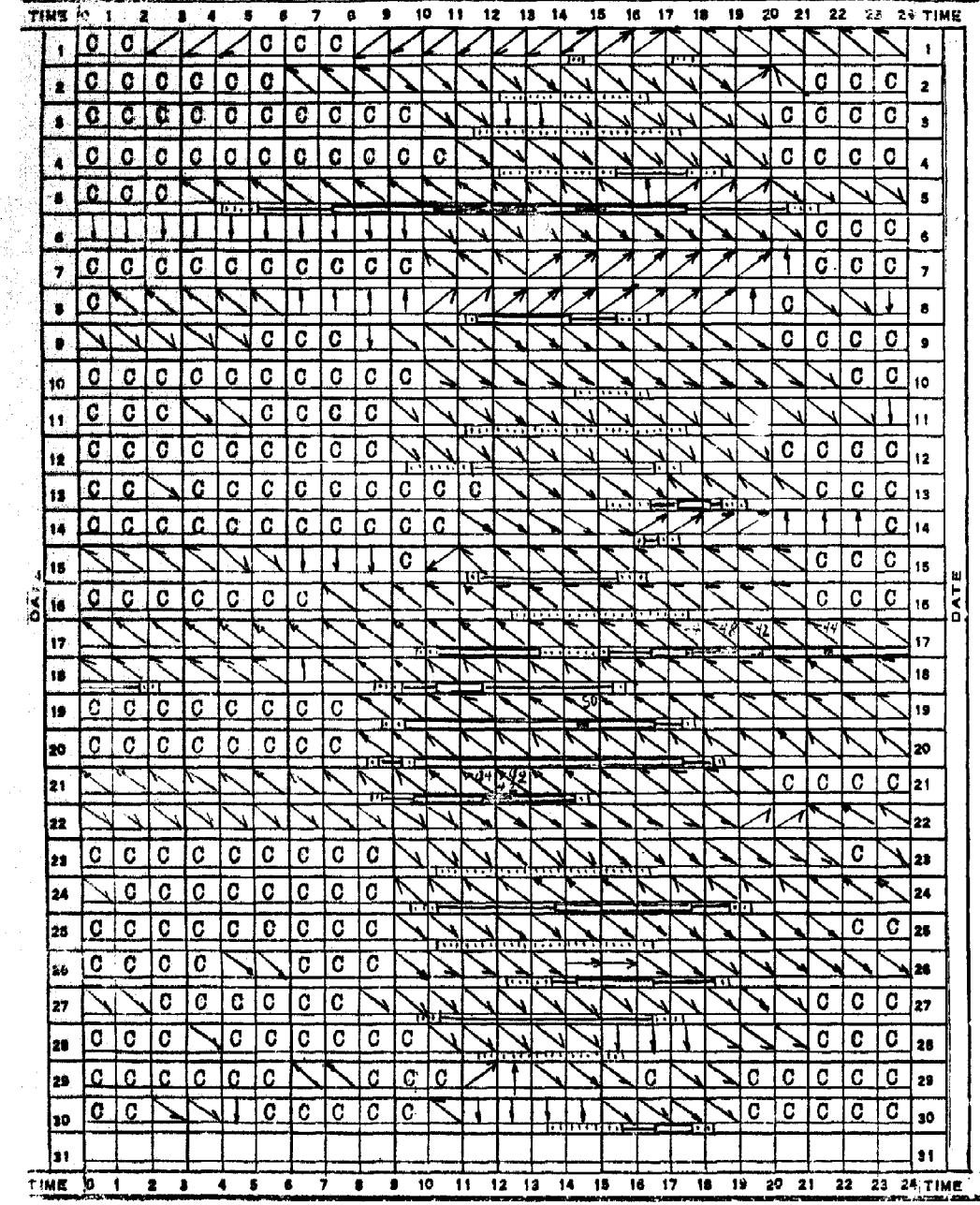
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS [illegible]ES (DINES ANEMOGRAPH)



STATION Agha Jari

MONTH ~~February~~ April YEAR 1967

GROUND LEVEL 29m. AMSL

LOCAL TIME GMT + 3½ HRS.

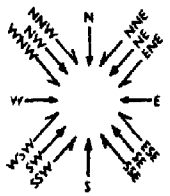
LAT. 30° 44' N.

LONG 48° 40' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Gach Saran MONTH April YEAR 1967 LAT. 30°20' N LONG 50°50' E GROUND LEVEL: 709 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		EXTREME TEMPERATURE: MAXIMUM SHADE TEMP.	EXTREME TEMPERATURE: MINIMUM SHADE TEMP.	EXTREME TEMPERATURE: GROUND MINIMUM TEMP.	EXTREME TEMPERATURE: SUN MAXIMUM TEMP.	MAX. WIND GUST: DIRECTION	MAX. WIND GUST: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	4.6	3.0	0.6	6.4	75	931.9	-	0	5	15	14.6	8.4	-0.2	6.0	36	931.7	300	10	5	20	12.5	9.0	5.0	8.7	60	929.8	-	0	6	15		15.5	3.5	2.4	54.5			1.2	Rain	1
2	2.0	1.5	0.7	6.4	94	931.4	-	0	0	20	14.3	8.3	0.0	6.1	38	932.7	250	5	4	20	15.6	7.9	-4.0	4.5	26	931.6	270	0	0	20		17.3	1.6	1.0	57.0			0	Fair	2
3	1.9	0.6	-1.7	5.4	78	934.1	-	0	0	20	18.5	9.1	-5.1	4.1	19	933.8	270	5	0	30	18.5	8.7	-6.3	3.4	16	932.1	280	0	0	20		24.3	1.0	0.2	56.5			0	Clear	3
4	4.0	2.7	0.6	6.4	78	933.8	-	0	0	25	23.0	11.0	-6.6	3.6	13	935.0	-	0	0	25	22.5	10.8	-6.4	3.6	13	932.6	240	8	5	20		25.5	3.4	2.6	60.2			0	Fair	4
5	15.6	8.9	-0.1	6.0	61	930.8	-	0	8	6	17.6	12.5	7.2	10.2	51	933.0	120	15	7	15	19.2	13.2	7.5	10.4	47	931.3	140	5	4	12		23.0	13.6	10.5	56.0			2.5	Rain	5
6	8.0	7.0	5.8	9.2	87	932.6	-	0	0	10	23.8	13.1	0.9	6.5	22	933.5	270	5	1	10	22.5	12.5	0.9	6.5	24	933.0	240	0	1	8		23.2	7.4	6.4	55.0			0	Haze	6
7	8.1	6.0	3.0	7.7	71	933.2	-	0	0	8	26.2	14.4	1.9	7.0	21	931.8	180	10	5	10	25.5	14.6	5.1	8.8	29	931.3	-	0	7	8		28.5	6.0	5.5	65.0			0	"	7
8	10.5	9.7	8.9	11.4	90	931.9	120	6	4	12	25.5	14.0	1.4	6.8	21	932.5	090	15	8	12	22.4	14.0	5.9	9.3	34	930.9	080	0	8	12		27.0	7.0	0.3	62.0			Tr.	Rain	8
9	11.4	9.6	7.7	10.5	78	931.5	-	0	3	15	25.5	14.0	1.4	6.8	21	932.8	140	10	6	15	22.0	12.0	-0.1	6.1	23	931.6	270	0	8	12		28.0	10.7	7.3	62.5			0	Cloudy	9
10	9.0	6.5	3.2	7.7	67	931.3	-	0	7	12	24.5	11.7	-6.6	3.5	11	932.4	160	5	3	15	22.0	11.2	-3.3	4.7	18	930.9	260	6	4	20		26.7	7.3	4.2	62.4			0	P.Cloudy	10
11	8.5	5.5	1.1	6.6	60	932.2	-	0	4	20	23.3	11.0	-7.3	3.3	12	933.5	250	8	7	20	19.5	10.0	-3.3	4.7	21	932.6	290	5	5	20		25.0	6.7	4.0	65.5			0	Cloudy	11
12	7.5	4.5	-0.2	6.1	58	931.9	-	0	2	20	23.6	11.2	-6.9	3.4	12	932.2	-	0	6	25	23.2	11.5	-3.3	4.7	18	930.5	250	7	6	25		26.0	5.6	4.0	60.2			0	P.Cloudy	12
13	7.7	4.7	0.0	6.1	68	931.2	-	0	2	20	25.0	11.8	-7.3	3.2	10	931.0	160	6	8	20	21.5	11.5	-1.3	5.6	22	930.5	250	8	8	20		26.2	7.0	3.5	63.5			0	Cloudy	13
14	14.0	12.0	10.2	12.4	78	930.7	120	10	8	10	23.0	15.0	8.0	10.6	38	929.7	150	10	7	20	19.5	13.5	8.0	10.6	47	928.3	150	10	8	20		23.6	7.0	10.3	65.1			0.3	Rain	14
15	14.5	13.7	13.0	15.0	92	928.6	-	0	8	15	13.7	13.0	12.4	14.4	92	930.2	120	7	8	6	15.5	12.5	9.8	12.1	68	930.7	-	0	8	6		19.5	13.0	12.0	51.0			22.7	Rain	15
16	9.5	8.2	6.7	9.8	83	932.2	120	6	2	15	21.2	15.3	10.5	12.7	50	933.3	-	0	2	25	19.9	14.8	10.6	12.8	55	931.8	250	5	3	15		23.0	8.0		58.3			0	P.Cloudy	16
17	9.9	9.1	8.3	10.9	90	932.0	-	0	1	12	23.6	13.2	1.6	6.8	24	933.8	150	5	1	20	18.5	13.6	9.3	11.7	55	932.7	030	8	8	8		26.5	9.0	8.0	61.0			0	Haze	17
18	14.3	12.5	11.0	13.1	80	931.3	-	0	7	6	19.2	16.3	14.2	16.2	73	932.8	150	10	8	8	17.7	15.4	13.7	15.6	77	930.6	130	10	2	15		21.0	14.0	13.0	50.6			5.6	Rain	18
19	13.1	11.6	10.2	12.5	83	929.0	-	0	5	8	26.2	15.5	5.6	9.0	27	929.3	110	8	5	15	21.2	15.4	10.7	12.9	51	930.9	120	2	8	15		27.0	11.5	10.4	66.0			0	Haze	19
20	16.2	13.6	11.4	13.5	73	930.1	120	8	4	15	26.2	17.2	10.2	12.4	37	929.4	160	10	2	25	24.4	17.8	13.1	15.1	50	927.2	150	5	1	10		27.0	14.0	12.9	62.6			0	"	20
21	17.3	14.3	11.8	13.9	70	927.8	120	8	1	10	25.7	15.7	6.8	9.9	30	929.6	140	6	8	12	23.3	14.0	4.8	8.6	30	926.8	100	5	7	12		27.5	15.1	13.7	59.0			0.5	Th.st.	21
22	16.5	14.5	12.8	14.9	79	929.6	090	8	4	8	23.2	18.6	15.7	17.8	63	931.0	-	0	8	8	22.5	17.0	13.1	15.0	55	930.8	140	8	8	12		25.0	15.0	14.5	53.5			2.5	Haze	22
23	11.9	11.0	10.2	12.4	89	930.5	-	0	0	8	26.2	15.2	4.6	8.5	25	929.5	350	6	3	10	26.2	13.2	-3.2	4.7	14	927.0	140	5	5	12		28.0	11.5	10.6	61.0			0	"	23
24	11.5	9.0	6.8	9.5	70	925.3	120	8	4	15	26.8	14.0	-0.7	5.8	16	926.4	240	10	0	10	26.0	14.0	0.6	6.4	19	922.7	100	8	6	12		29.0	10.5	10.0	62.0			0	"	24
25	18.0	14.0	10.6	12.8	62	923.3	-	0	8	8	23.1	13.6	3.8	8.0	28	924.5	120	8	3	10	24.4	14.0	3.2	7.7	25	923.2	240	2	4	5		25.6	16.2	14.9	61.0			2.5	Rain	25
26	10.8	9.2	7.4	10.3	81	922.7	-	0	0	10	21.5	12.4	2.1	7.1	28	923.2	240	8	7	12	20.0	10.0	-4.3	4.3	18	924.9	240	5	1	8		25.5	10.0	9.1	60.5			0	Haze	26
27	12.0	8.0	2.8	7.5	53	926.9	240	5	0	2	20.5	11.0	-1.3	5.6	23	927.2	270	12	1	8	20.5	10.6	-2.8	4.9	20	926.0	270	8	2	20		22.3	11.2	10.0	57.0			0	"	27
28	12.5	8.3	2.9	7.6	52	925.8	-	0	4	20	22.0	11.8	-1.0	5.7	22	925.7	300	20	4	15	21.5	11.3	3.5	7.9	31	925.3	300	10	3	15		24.0	9.0	8.0	61.0			0	P.Cloudy	28
29	8.5	7.0	5.2	8.9	80	927.1	-	0	0	12	23.5	12.0	-2.8	4.8	17	928.1	270	10	1	15	21.7	11.9	0.0	6.1	24	926.4	270	8	1	15		25.1	7.5	6.9	60.0			0	Fair	29
30	12.2	9.2	5.8	9.3	65	928.8	-	0	0	15	25.3	12.1	-6.6	3.6	11	929.0	200	12	4	12	22.5	12.0	-1.1	5.7	21	928.7	270	12	3	15		26.3	10.6	10.0	65.0			0	P.Cloudy	30
31																																							31
AV.	10.4	8.5	5.9	9.7	74	930.0	-	2	3	13	22.6	13.1	1.7	7.6	30	930.6	-	8	4	16	21.0	12.6	2.9	8.1	34	929.4	-	8	5	14		24.6	9.1	7.8	60.0			37.3		AV.

CODE FOR REMARKS

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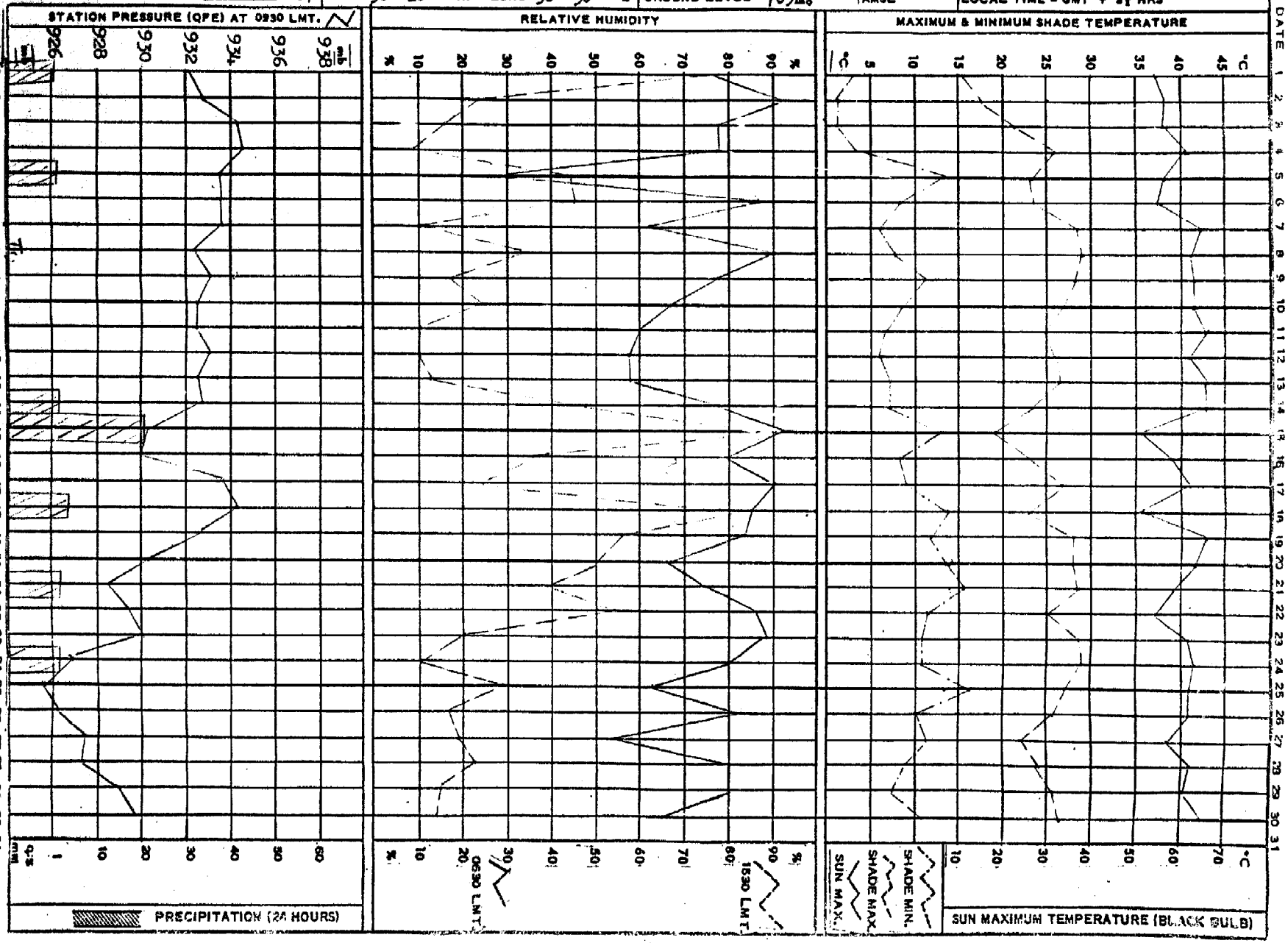
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION G. Saran M. APRIL [redacted] 67 | LAT. 30° 20' N. LONG 50° 50' E | GROUND LEVEL 709m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Ahwaz MONTH April YEAR 1967 LAT. 31°20' N. LONG 48°40' E GROUND LEVEL: 24 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	9.0	6.4	2.9	7.5	65	1012.8	-	0	2	25	21.6	11.6	2.9	7.5	65	1012.8	-	0	2	25	21.6	11.6	-1.0	5.6	22	1012.7	180	8	2	25		23.6	8.2	6.4				0	P.Cloudy	1
2	8.5	4.8	-1.0	5.6	50	1012.7	180	4	0	30	21.0	11.0	-2.0	5.2	21	1014.5	-	0	0	25	17.5	9.3	-2.0	5.2	26	1013.9	-	0	0	20		23.3	6.8	4.6				0	Clear	2
3	9.4	5.9	1.0	6.5	55	1015.8	090	4	0	30	23.3	11.5	-5.0	4.1	14	1016.3	-	0	0	20	24.3	13.0	-0.2	6.0	20	1013.5	340	6	0	20		26.2	7.5	5.0				0	"	3
4	11.8	6.7	-0.7	5.8	42	1013.3	-	0	0	20	27.2	13.8	-2.3	5.0	14	1013.7	180	10	0	20	26.3	13.7	-1.0	5.7	17	1009.6	130	15	4	15		30.5	9.8	7.2				0	Fair	4
5	22.6	12.5	0.6	6.4	23	1005.4	140	30	7	0.6	26.0	17.1	10.1	12.4	37	1008.4	140	30	X	0.6	23.7	14.8	6.6	9.7	33	1010.9	280	20	0	5		28.8	18.2	15.0				0	Sandst.	5
6	12.6	9.4	5.8	9.2	63	1014.9	-	0	0	20	24.1	12.2	-3.2	4.7	16	1015.2	-	0	0	30	25.2	12.9	-2.3	5.1	16	1012.4	280	4	0	35		27.3	10.6	7.2				0	Clear	6
7	10.0	7.2	3.8	7.9	84	1013.1	-	0	0	40	28.5	13.1	-9.4	2.8	7	1012.1	140	6	8	30	29.0	14.5	-2.7	5.0	12	1008.1	-	0	8	30		32.0	9.2	5.6				0	Cloudy	7
8	17.4	9.7	-0.3	6.0	29	1009.1	-	0	5	20	30.8	14.5	-6.6	3.5	8	1009.1	180	15	8	15	27.3	15.4	3.7	8.0	22	1008.4	290	10	2	20		31.8	16.1	14.5				0	"	8
9	12.0	8.7	5.0	8.7	82	1012.2	280	8	1	25	26.6	13.8	-1.2	5.5	16	1013.7	280	10	0	20	25.8	13.8	0.1	6.2	19	1011.5	300	10	2	25		29.0	11.1	8.3				0	Fair	9
10	14.8	10.5	6.0	9.5	55	1011.4	270	6	0	20	28.0	14.6	-0.5	5.9	16	1012.7	250	4	0	25	27.8	14.5	-0.3	6.0	16	1010.2	290	10	1	25		30.1	12.7	8.5				0	Clear	10
11	13.8	8.1	0.4	6.2	40	1011.6	290	9	0	25	28.4	14.5	-1.4	5.4	14	1014.4	300	10	3	20	27.1	14.0	-1.2	5.5	15	1012.2	280	10	3	20		30.6	13.0	9.1				0	P.Cloudy	11
12	14.0	9.2	3.5	7.8	49	1015.0	280	6	2	20	29.0	13.8	-6.1	3.6	9	1012.5	300	8	2	20	29.0	14.0	-5.1	4.0	10	1010.1	280	8	0	25		31.1	12.9	9.6				0	Fair	12
13	16.7	10.0	1.7	6.9	36	1010.6	250	8	0	25	29.9	15.2	-1.3	5.5	13	1011.4	240	8	8	25	29.4	14.2	-5.0	3.9	10	1007.9	170	12	6	20		32.0	13.8	11.4				0	Cloudy	13
14	16.8	13.8	11.3	13.4	70	1009.8	-	0	4	20	26.3	17.0	9.5	11.9	35	1009.8	290	8	6	20	26.0	16.3	8.2	10.8	32	1006.4	100	14	6	20		29.8	16.0	14.0				0	P.Cloudy	14
15	17.3	15.7	14.4	16.3	83	1009.5	110	10	8	8	23.6	17.7	13.4	15.5	53	1010.1	080	4	8	15	20.5	18.3	16.9	19.3	80	1008.2	140	22	5	4		28.9	16.5	14.4				9.5	Rainsh.	15
16	13.9	12.2	10.7	12.9	81	1011.6	110	4	2	30	26.7	17.6	10.6	12.8	57	1013.0	170	10	5	30	26.0	16.4	8.3	11.0	33	1010.6	190	12	8	25		29.4	13.0	11.7				Tr.	Cloudy	16
17	15.5	12.1	9.0	11.4	69	1010.3	130	4	8	25	27.3	15.8	5.0	8.8	24	1011.1	140	14	8	10	26.0	15.0	4.3	8.3	25	1006.7	140	30	8	2		29.2	14.7	12.9				0	Haze	17
18	16.9	14.0	11.6	13.7	74	1008.2	-	0	7	6	28.4	18.2	10.6	12.8	33	1009.1	190	6	4	10	27.2	18.0	11.2	13.3	37	1007.7	140	20	0	10		32.1	15.6	14.7				0	"	18
19	18.2	14.6	11.6	13.8	64	1006.5	-	0	8	12	34.3	18.1	3.4	7.8	14	1005.5	190	14	8	15	26.2	17.8	9.7	12.1	32	1004.2	170	24	0	12		35.4	17.0	15.3				0	"	19
20	17.5	15.2	13.4	15.4	77	1008.4	070	4	0	15	31.0	19.9	12.4	14.4	32	1005.9	140	12	0	15	31.0	18.9	9.8	12.2	27	1003.4	180	10	0	20		32.6	17.9	16.1				0	Clear	20
21	21.2	17.0	14.0	16.0	63	1004.2	090	10	6	20	27.5	21.8	18.6	21.5	57	1004.4	180	18	8	8	27.3	19.0	13.4	15.4	43	1004.2	290	14	8	4		31.8	20.5	19.2				0.8	Rain	21
22	16.6	12.1	7.6	10.5	56	1008.6	300	8	0	15	30.6	14.9	-3.9	4.4	10	1009.8	300	14	8	20	28.6	14.7	-1.1	5.6	14	1009.0	280	12	0	12		33.0	16.1	13.6				0	Rain	22
23	14.9	10.5	5.8	9.2	54	1010.6	0	0	4	20	31.6	14.7	-7.3	3.3	7	1009.2	-	0	2	20	30.0	14.7	-3.3	4.6	11	1005.7	-	0	4	30		33.0	14.2	10.4				0	P.Cloudy	23
24	16.4	10.0	2.2	7.2	38	1009.3	120	4	2	30	31.3	14.2	-10.4	2.7	6	1002.7	130	10	8	25	30.0	14.4	-5.1	4.0	9	996.0	160	24	8	3		34.4	14.8	11.4				0	Haze	24
25	21.0	14.5	8.8	11.3	45	1000.8	-	0	0	5	30.2	16.0	1.7	6.9	16	1002.5	300	10	2	12	27.2	16.0	5.7	9.2	25	1002.3	280	14	0	12		31.2	20.1	18.0				0	"	25
26	15.9	11.2	6.4	9.6	53	1004.0	-	0	0	20	28.0	15.0	1.1	6.7	18	1004.1	240	14	5	12	22.5	14.2	6.3	9.5	35	[illegible]	020	12	8	12		29.4	14.9	11.4				0	"	26
27	13.1	10.2	7.1	10.1	67	1008.2	-	0	0	20	25.8	14.1	1.3	6.7	20	1008.5	300	12	0	20	25.2	13.0	-2.0	5.2	16	1006.5	300	8	0	20		28.0	11.8	8.8				0	"	27
28	15.0	10.7	6.2	9.5	56	1006.5	160	8	1	20	28.1	15.2	1.7	6.9	18	1006.2	270	10	4	25	26.7	14.2	0.3	6.2	18	1004.7	290	8	0	30		29.4	12.9	9.9				0	Fair	28
29	13.4	8.2	1.4	6.8	44	1006.7	-	0	1	20	29.4	16.0	2.9	7.5	18	1006.9	340	15	5	20	28.0	14.8	0.4	6.3	17	1005.2	310	6	2	20		30.2	12.4	9.9				0	P.Cloudy	29
30	17.5	13.0	8.7	11.3	56	1007.6	-	0	2	20	29.1	15.7	2.1	7.1	18	1009.1	250	6	7	15	27.0	15.1	3.3	7.7	21	1008.2	040	10	3	20		31.1	16.4	11.4				0.8	Rainsh.	30
31																																							31
AV.	15.1	10.8	6.0	9.8	56	1009.3	-	4	2	20	27.8	15.3	1.6	7.6	22	1009.8	-	9	4	19	26.4	14.9	2.5	7.9	23	1007.9	-	12	3	18		30.2	13.8	11.2				11.1		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
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Hail: Solid precipitation
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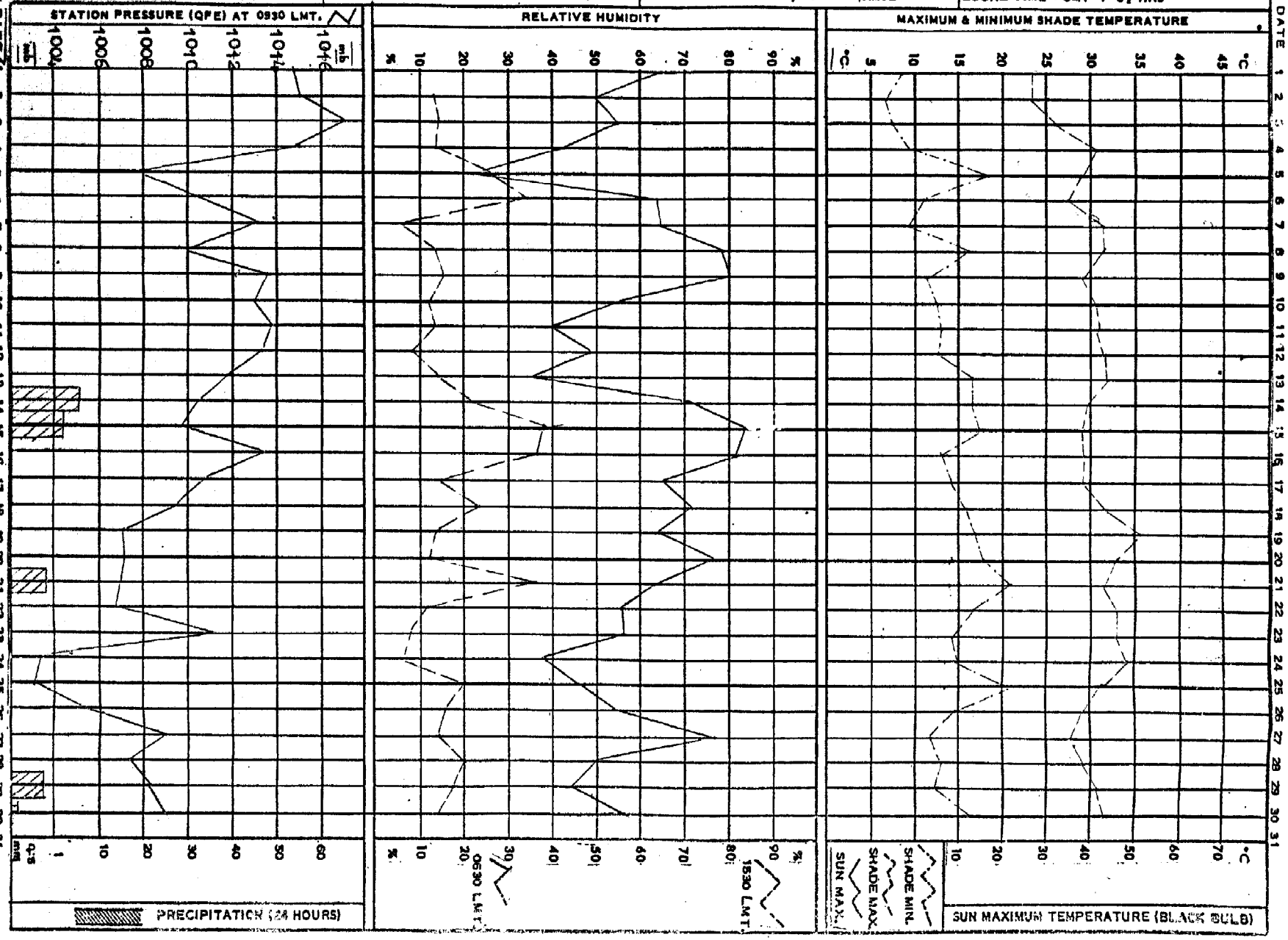
CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

15a

STATION Ahwaz M. ~~February~~ APRIL Yr. 67 | LAT. 31° 20' N. LONG 48° 45' E | GROUND LEVEL 21m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

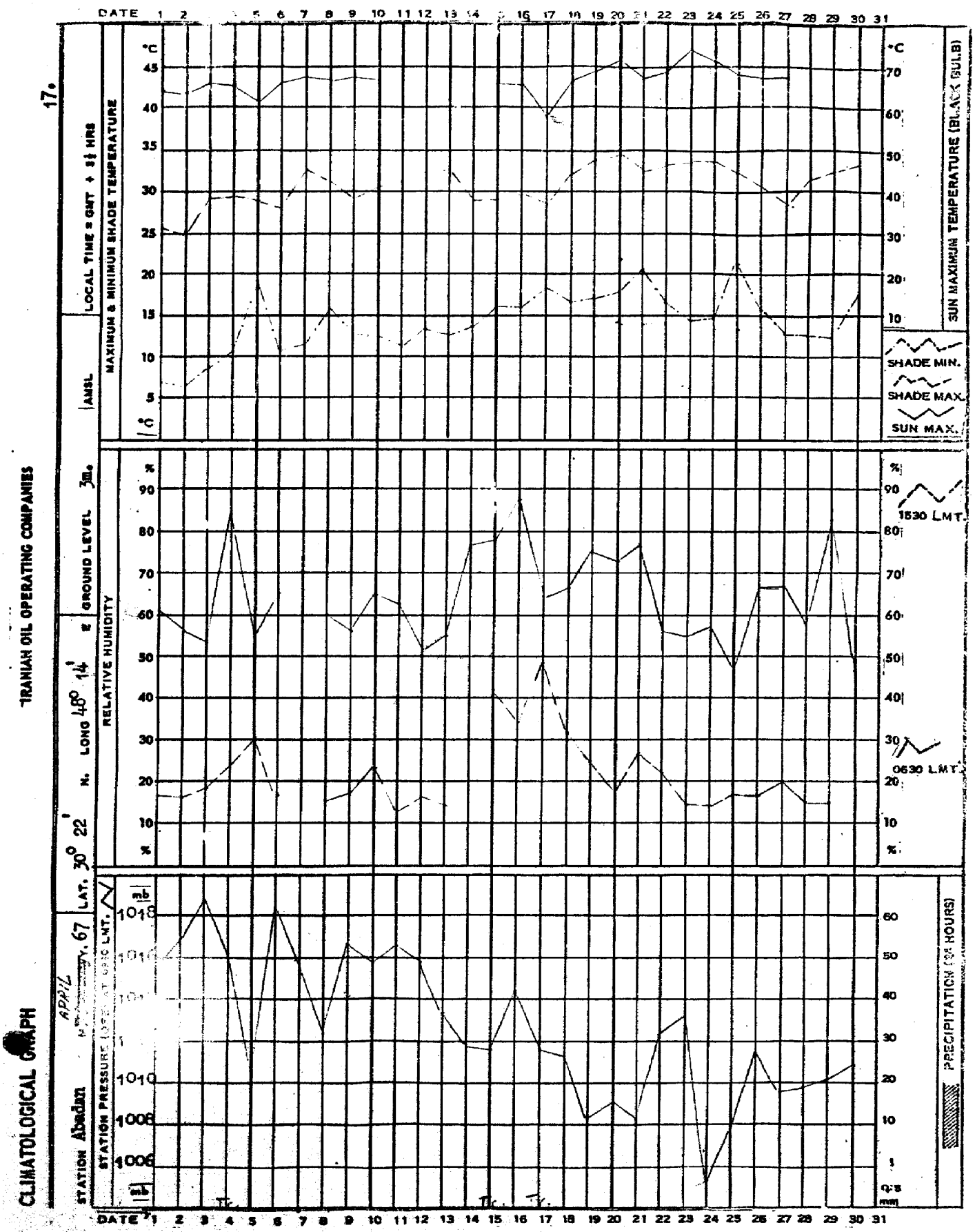
STATION: Abadan MONTH April YEAR 1967 LAT. 30°22' N LONG 48°14' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	9.0	6.0	1.7	7.0	61	1014.6	-	0	3	12	24.0	12.3	-2.7	4.9	17	1014.4	280	12	2	20	21.0	11.4	-0.7	5.8	24	1012.1	300	10	0	30		25.4	7.0		63.5			0	Fair	1
2	8.2*		0.1*	6.2*	57*	1015.0*					23.1*		-6.1*	3.7*	13*	1014.9*					21.0	10.7	-3.4	4.6	19	1015.3	300	10	0	15		24.9	6.4	4.1	62.6			0	"	2
3	10.4	6.5	1.1	6.6	53	1017.4	-	0	0	15	25.2	14.1	2.2	7.2	23	1017.9	-	0	0	20	25.0	14.6	4.3	8.3	26	1015.5	-	0	0	20		28.7	8.5	5.6	65.5			0	Clear	3
4	12.8	11.4	10.1	12.4	84	1015.5	170	5	0	10	28.3	15.3	1.7	6.9	18	1015.2	140	14	1	20	23.8	13.5	2.4	7.3	25	1011.3	160	18	4	20		29.0	10.4	8.0	65.0			Tr.	Rainsh.	4
5	21.1	15.7	11.5	13.5	54	1008.1	170	16	6	12	27.0	17.5	10.2	12.4	35	1011.0	300	12	X	4	24.4	15.0	6.3	9.6	32	1012.7	330	15	X	2		29.6	19.0	18.7	60.5			0	Sandst.	5
6	11.7	8.8	5.5	9.0	65	1016.5	330	6	1	12	24.6	13.2	0.0	6.1	20	1017.6	300	8	1	20	26.2	12.7	-5.3	3.9	12	1014.8	330	12	0	20		27.9	10.5	8.9	66.0			0	Fair	6
7	13.4*					1015.8*					29.5*					1014.1*					27.3	13.0	-6.7	3.6	10	1010.3	180	10	7	15		32.7	11.5	10.8	61.8			0	P.cloudy	7
8	19.2	14.9	11.4	13.5	60	1011.1	-	0	0	12	29.0	16.8	5.8	9.3	23	1011.4	200	14	8	15	28.0	15.0	1.1	6.6	18	1010.8	330	20	8	2		31.1	15.9	14.0	67.0			0	Haze	8
9	15.0	10.7	6.2	9.5	56	1014.3	300	10	2	15	26.1	15.5	5.7	9.1	27	1016.2	-	0	2	20	26.8	14.4	0.8	6.5	18	1013.8	310	8	3	30		29.4	13.2	10.9	68.0			0	P.Cloudy	9
10	15.0	11.5	8.1	10.8	65	1013.5	-	0	2	10	28.5	16.0	4.1	8.2	21	1015.3	310	10	1	20	27.5	14.5	0.1	6.2	17	1012.6	310	10	4	20		30.5	12.7	11.2	66.8			0	Fair	10
11	13.1	9.7	5.9	9.3	62	1014.0	-	0	1	12	30.5	16.7	3.8	8.0	18	1015.7	330	5	4	12	29.1	15.0	-0.8	5.8	14	1014.1	300	5	5	30		31.7	11.4	11.0				0	P.Cloudy	11
12	15.6	10.7	5.4	9.0	51	1014.5	260	5	6	12	30.5	16.6	3.4	7.8	18	1014.9	350	5	5	20	28.1	17.3	8.5	11.1	29	1012.1	-	0	7	15		32.3	13.9	12.0				0	Cloudy	12
13	15.5	11.1	6.6	9.7	55	1012.5	-	0	8	15	31.0	16.2	1.2	6.6	15	1012.6	180	10	8	25	24.4	17.6	12.7	14.7	48	1010.7	190	21	6	3		32.8	12.6	10.6	70.6			0	Sandst.	13
14	14.2*		9.9*	12.2*	76*	1011.5*					27.2*		5.4*	9.0*	25*	1011.1*					23.6	15.5	8.4	11.1	38	1008.5	180	10	8	15		28.9	14.1	13.0				0	O-cast	14
15	17.3	15.1	13.4	15.4	78	1010.5	-	0	6	12	26.5	16.8	8.8	11.3	33	1011.7	180	5	5	20	24.3	18.5	14.7	16.7	55	1009.5	170	14	5	20		29.1	15.9	14.5	65.5			Tr.	Th.storm	15
16	17.3	16.0	15.1	17.2	87	1012.6	170	8	0	15	28.8	18.5	10.9	13.1	33	1014.0	190	15	2	20	24.0	17.8	13.4	15.4	52	1011.9	150	15	5	20		29.8	15.7	15.4	65.5			0	P.Cloudy	16
17	20.0	16.0	13.0	15.0	64	1010.7	150	15	8	12	26.4	16.7	8.6	11.3	33	1010.5	150	20	8	10	25.6	16.7	9.8	11.8	37	1009.4	130	20	8	15		28.1	18.0	17.0	58.5			Tr.	Rain	17
18	18.0	14.5	11.7	13.7	67	1009.5	-	0	7	12	29.4	19.3	12.2	14.3	35	1011.7	190	12	7	6	28.8	19.4	13.1	15.0	38	1009.4	120	11	4	10		32.3	16.6	15.4	66.9			0	Haze	18
19	18.3	15.7	13.8	15.8	75	1007.8	-	0	2	12	33.9	19.6	8.9	11.3	22	1007.5	150	15	6	15	27.3	19.4	14.3	16.2	45	1006.0	150	15	8	20		34.4	16.7	14.7	69.7			0	P.Cloudy	19
20	19.1	16.1	14.0	15.9	72	1008.4	-	0	0	15	31.0	20.6	14.0	16.0	36	1008.4	180	6	0	20	31.7	18.1	6.7	9.8	21	1005.5	-	0	1	20		34.9	17.8	17.3	70.3			0	Fair	20
21	21.2*		16.8*	19.2*	76*	1008.2*					31.0*		20.7*	24.4*	54*	1007.6*					27.7	17.2	8.7	11.2	31	1006.6	320	12	8	4		32.5	20.3	20.3	67.8			0	Haze	21
22	17.4	12.9	8.7	11.3	57	1010.8	350	4	8	15	30.0	16.0	1.8	7.0	16	1012.3	330	10	6	15	29.7	16.4	3.8	8.0	19	1011.6	330	12	8	3		33.0	16.2	13.5	69.0			0	Haze	22
23	15.9	11.0	5.8	9.2	51	1012.6	0	0	5	15	32.4	16.4	-0.6	5.9	12	1011.4	340	10	8	15	29.8	15.1	-1.5	5.4	13	1008.4	310	6	8	20		33.6	14.6	13.0	74.0			0	Cloudy	23
24	18.0	13.4	9.3	11.7	57	1005.1	180	5	0	15	32.3	15.8	-3.1	4.7	10	1003.0	180	23	4	3	27.5	15.5	3.8	8.0	22	999.4	180	18	8	10		33.7	14.9	13.0	70.5			0	Haze	24
25	22.5	15.8	10.3	12.6	46	1003.2	300	6	6	3	30.0	17.4	6.6	9.8	23	1005.4	320	10	0	4	27.3	16.8	8.0	10.7	30	1004.4	300	10	7	15		32.1	21.4	20.8	68.5			0	"	25
26	16.7	13.3	10.3	12.6	66	1006.4	-	0	0	15	29.0	15.0	-0.6	5.8	15	1007.1	270	12	1	8	24.9	14.8	5.0	8.7	28	1007.0	300	20	0	4		30.6	15.4	13.0	67.2			0	Sandst.	26
27	15.4	12.1	9.0	11.5	66	1010.6	270	6	1	12	26.7	15.0	3.2	7.7	22	1011.0	300	10	3	12	25.5	14.8	4.1	8.2	25	1009.2	320	15	0	20		28.1	13.7	10.9	67.3			0	Fair	27
28	14.1*		5.8*	9.3*	58*	1008.8*					29.1*		-0.3*	6.0*	15*	1008.8*					28.3	14.9	0.3	6.2	16	1007.0	340	10	5	20		31.2	13.6	12.1				0	P.cloudy	28
29	14.1	12.6	11.3	13.4	83	1008.5	-	0	4	10	31.3	16.8	2.8	7.5	17	1009.0	240	4	4	15	27.4	14.8	1.4	6.8	19	1006.9	170	10	3	15		32.2	12.7	11.0	72.6			0	Haze	29
30	19.5	13.5	7.9	10.7	47	1008.9	060	3	1	15	31.0	17.8	6.6	9.8	22	1010.5	270	5	5	15	28.8	16.1	4.0	8.2	21	1009.6	150	8	5	15		33.3	17.4	15.4	71.2			Tr.	P.Cloudy	30
31																																							31
AV.	16.0	12.6	9.0	11.9	63	1011.2	-	4	3	13	28.8	16.5	4.7	9.1	23	1011.7	-	10	4	15	26.5	15.6	4.6	9.1	27	1009.9	-	12	5	16		30.8	14.3	13.0	64.5			Tr.		AV.

CODE FOR REMARKS

* Values obtained from recording instruments

Clear: Cloudiness = 0/8
Fair: Cloudiness = 1/8 – 2/8
P. C: Average of cloudiness = 3/8 – 5/8
Cloudiness = 6/8 – 7/8
O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station


CLIMATOLOGICAL GRAPH
IRANIAN OIL OPERATING COMPANIES
17.
STATION Abadan
APRIL
LAT. 30° 22'
N. LONG 48° 14'
E GROUND LEVEL 3m.
ANSL
LOCAL TIME = GMT + 3½ HRS
MAXIMUM & MINIMUM SHADE TEMPERATURE
SUN MAXIMUM TEMPERATURE (BLACK BULB)
SHADE MIN.
SHADE MAX.
SUN MAX.
RELATIVE HUMIDITY
1530 LMT.
0630 LMT.
STATION PRESSURE (OPEN AT 0830 LMT.)
PRECIPITATION (24 HOURS)
DATE

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Bandar Mahshahr MONTH April YEAR 1967 LAT. 30°30' N LONG 49°12' E GROUND LEVEL: 3 m. ANSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										EXTREME TEMPERATURE					MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0930	EXTREME TEMPERATURE: MAXIMUM SHADE TEMP.	EXTREME TEMPERATURE: MINIMUM SHADE TEMP.	EXTREME TEMPERATURE: GROUND MINIMUM TEMP.	EXTREME TEMPERATURE: SUN MAXIMUM TEMP.	MAX. WIND GUST: DIRECTION	MAX. WIND GUST: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	15.1	12.3	9.7	12.1	71	1014.6	-	0	5	15	20.8	13.8	7.2	10.2	43	1014.7	120	4	1	15	20.3	14.9	10.4	12.6	53	1011.5	190	14	4	15	17.8	23.3	12.8			170	19	0	P.cloud	1
2	12.4	8.7	4.3	8.3	58	1014.8	250	4	0	15	21.5	10.5	-5.6	3.9	15	1016.4	190	16	0	15	19.5	12.6	5.6	9.1	40	1015.3	210	14	0	15	17.8	23.8	10.1			240	19	0	Clear	2
3	11.0	9.4	7.8	10.6	81	1017.4	040	2	0	15	22.6	14.5	7.0	10.0	36	1017.7	170	8	0	16	22.0	15.0	9.0	11.5	44	1015.1	230	16	0	15	17.8	28.0	10.6			290	17	0	"	3
4	13.7	12.5	11.5	13.6	87	1015.2	070	4	0	15	23.8	16.0	9.6	12.0	41	1016.3	210	14	1	15	21.9	15.3	9.7	12.1	46	1012.3	050	12	7	15	17.8	27.7	12.8			190	25	0	Fair	4
5	20.0	15.5	12.0	14.0	60	1009.3	170	22	6	15	25.1	17.3	11.4	13.5	43	1011.4	110	32	X	4	21.2	18.0	15.9	18.1	72	1012.4	120	10	0	7	17.2	25.6	16.0			150	41	0	Haze	5
6	12.9	9.7	6.1	9.5	64	1015.9	350	6	0	15	24.5	12.4	-3.2	4.7	15	1016.9	350	6	0	15	25.4	12.6	-4.0	4.4	18	1014.4	350	2	0	15	18.9	28.5	11.8			270	19	0	Clear	6
7	14.5	8.2	-0.2	5.9	36	1014.5	360	5	0	15	30.1	15.5	-0.3	5.9	14	1013.5	-	0	4	12	25.0	16.5	9.5	11.9	38	1010.0	040	2	6	15	17.8	33.0	13.3			280	15	0	P.Cloudy	7
8	18.0		8.5	11.1	51	1010.4	130	3	4	15	25.7	17.8	8.1	10.8	33	1011.6	120	8	0	6	25.0	18.6	14.2	16.2	51	1010.5	170	3	6	15	18.1	28.0	17.0			080	14	0	Haze	8
9	14.1	10.7	7.2	10.2	64	1014.0	240	4	2	15	26.8	14.7	2.1	7.1	21	1015.0	340	2	1	15	26.5	15.2	4.1	8.2	24	1013.9	320	2	2	15	17.8	28.5	14.0			180	19	0	Fair	9
10	16.8	11.2	5.1	8.8	47	1013.2	220	2	3	15	26.5	15.3	4.4	8.4	24	1014.6	160	8	0	12	28.0	15.5	2.8	7.6	20	1012.2	310	2	4	15	17.8	29.8	15.3			180	19	0	P.Cloudy	10
11	15.5	10.0	3.4	7.9	45	1013.1	320	2	2	15	26.8	15.0	3.0	7.6	22	1015.5	140	2	6	15	25.0	16.4	9.4	11.8	37	1014.0	180	4	3	15	17.8	31.0	14.5			180	15	0	P.Cloudy	11
12	16.3	12.4	8.6	11.2	60	1013.9	260	2	3	15	30.2	15.0	-2.9	4.9	11	1014.3	310	8	4	15	27.8	15.2	2.3	7.2	16	1011.9	300	6	4	15	21.1	32.7	15.2			190	15	0	"	12
13	17.8	12.5	7.4	10.3	51	1012.8	290	8	5	15	28.0	17.0	7.8	10.6	28	1013.3	-	0	7	15	23.0	18.7	16.0	18.2	65	1010.9	080	22	5	15	21.0	29.6	16.7			080	30	0	Cloudy	13
14	19.7	17.0	15.1	17.2	75	1011.6	170	6	7	15	25.3	17.0	10.6	12.8	40	1011.4	180	4	4	15	23.2	17.2	12.8	14.8	52	1008.6	160	10	8	15	20.8	28.2	18.2			070	18	0	"	14
15	18.1	16.1	14.6	16.7	80	1011.1	010	12	8	15	24.4	18.2	14.0	16.0	52	1011.7	090	8	7	15	21.2	18.0	15.9	18.1	72	1012.3	090	8	7	15	21.7	25.3	17.4			360	20	0	D-cast	15
16	17.0	15.2	13.9	15.9	82	1013.5	140	12	0	15	25.0	18.5	14.2	16.2	52	1015.0	120	12	0	15	24.0	18.2	14.3	16.3	55	1012.7	210	8	4	15	21.7	25.7	16.7			060	21	0	Fair	16
17	18.0	16.0	14.6	16.6	81	1011.7	110	2	7	15	26.8	17.8	11.4	13.5	38	1012.6	100	26	7	15	23.6	18.8	15.8	17.9	61	1009.8	110	26	8	8	21.7	27.4	17.8			-	37	0	Haze	17
18	20.4	18.2	16.5	19.1	80	1009.3	080	4	7	15	24.5	19.8	16.8	19.2	62	1011.7	130	16	8	15	24.6	18.9	15.2	17.3	56	1010.0	110	14	0	12	21.7	27.9	18.8			-	35	0	P.Cloudy	18
19	19.5	15.7	12.8	14.8	65	1009.0	040	2	1	15	30.6	19.5	11.7	13.7	31	1007.9	050	12	7	6	26.7	19.3	14.4	16.4	47	1007.0	150	16	7	12	21.7	32.1	18.5			080	36	0	Haze	19
20	19.2	16.0	13.7	15.7	70	1008.1	350	2	0	15	27.3	21.6	17.4	19.9	55	1008.5	190	12	1	12	25.0	20.6	18.1	20.7	65	1006.2	070	10	0	12	22.2	27.8	18.7			100	18	0	Fair	20
21	21.1	18.5	16.9	19.2	77	1006.4	120	12	6	12	26.2	21.5	17.7	20.3	53	1007.0	080	22	6	8	26.4	20.6	17.2	19.7	57	1005.6	130	10	8	12	22.2	31.6	20.2			080	32	0	Haze	21
22	19.8	14.0	8.9	11.4	49	1009.7	340	6	8	12	31.1	16.5	2.1	7.1	16	1011.5	230	8	6	12	29.5	16.3	3.8	8.0	19	1011.0	260	4	0	4	22.2	33.2	19.4			270	26	0	"	22
23	16.7	11.3	5.6	9.1	48	1011.6	360	4	3	15	31.7	16.0	-1.0	5.6	12	1010.9	310	14	7	12	29.6	16.5	4.4	8.4	20	1007.4	290	2	6	14	22.2	34.5	15.5			350	17	0	P.Cloudy	23
24	18.5	13.4	8.8	11.3	53	1004.7	190	2	0	15	30.0	17.6	7.2	10.2	24	1004.9	030	8	1	12	26.0	16.4	8.3	11.0	33	1010.2	110	22	8	14	22.2	31.0	17.5			020	26	0	Fair	24
25	23.2	16.4	15.2	17.3	61	1002.7	090	2	7	15	29.8	16.6	4.4	8.4	20	1004.6	320	4	7	8	27.1	18.1	11.6	13.6	38	1003.6	310	8	6	15	22.2	31.9	22.4			160	20	0	Haze	25
26	17.6	13.5	9.9	12.2	61	1007.0	270	4	0	15	28.0	16.7	5.0	8.8	24	1007.0	120	4	1	16	23.5	16.1	10.1	12.4	43	10 .7	270	10	X	4		28.6	17.0			180	30	0	"	26
27	16.6	13.5	10.8	13.0	69	1009.5	260	10	0	15	26.2	15.8	6.4	9.7	28	1010.4	280	12	1	8	24.4	15.5	7.7	10.5	35	1008.7	340	8	0	10		28.2	16.3			180	22	0	"	27
28	17.0	12.4	8.0	10.7	55	1008.5	240	4	2	15	26.0		10.5	12.6	36	1009.3	170	2	2	15	24.5	18.4	12.1	14.2	46	1007.0	160	8	3	15	23.7	28.8	16.2			070	15	0	Fair	28
29	18.3	16.9	16.0	18.1	86	1008.7	-	0	4	15	26.6	17.8	11.1	13.3	38	1009.9	-	0	0	15	26.0	18.5	13.4	15.4	46	1007.0	130	12	0	15	23.7	29.2	17.8			060	12	0	"	29
30	20.0	14.0	8.6	11.2	48	1008.8	050	16	6	12	30.0	16.5	3.9	8.0	19	1010.0	270	6	2	15	27.0	15.0	2.8	7.5	21	1010.8	190	20	6	15	23.3	31.4	18.9			220	48	Tr.	Rain	30
31																																							31
AV.	17.3	13.5	10.0	12.8	64	1011.0	-	6	8	15	26.8	16.6	7.1	10.8	32	1011.9	-	9	3	12	25.0	16.9	10.1	13.0	43	1010.3	-	10	4	13	20.2	29.1	16.2					Tr.		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL [redacted]RAPH

IRANIAN OIL OPERATING COMPANIES

19.

STATION B. M'Shahr MONTH APRIL YEAR 67 | LAT. 30° 30' N. | LONG 49° 12' E | GROUND LEVEL 3m. AMSL | LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SUN MAX.

SHADE MAX.

SHADE MIN.

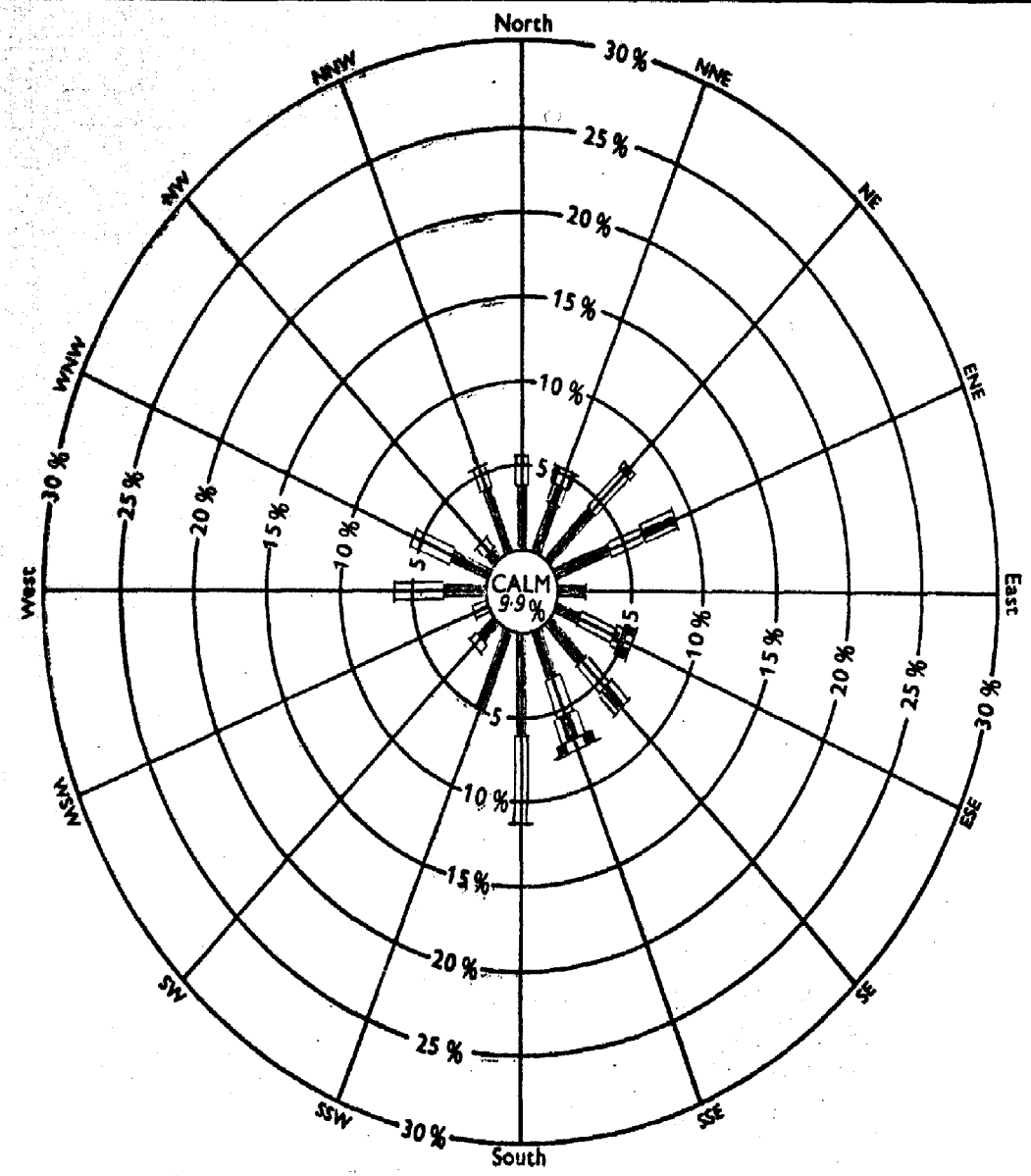
SUN MAXIMUM TEMPERATURE (BLACK BULB)

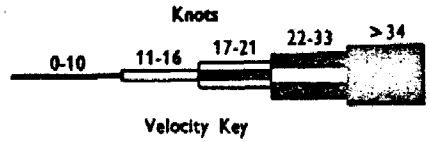
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION B. M'Shahr MONTH APRIL 1967 | LAT. 30° 30' N. LONG 49° 12' E. | GROUND LEVEL: 3m. AMSL | LOCAL TIME = GMT + 3½ HRS.

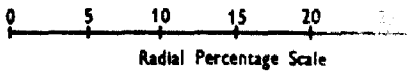




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

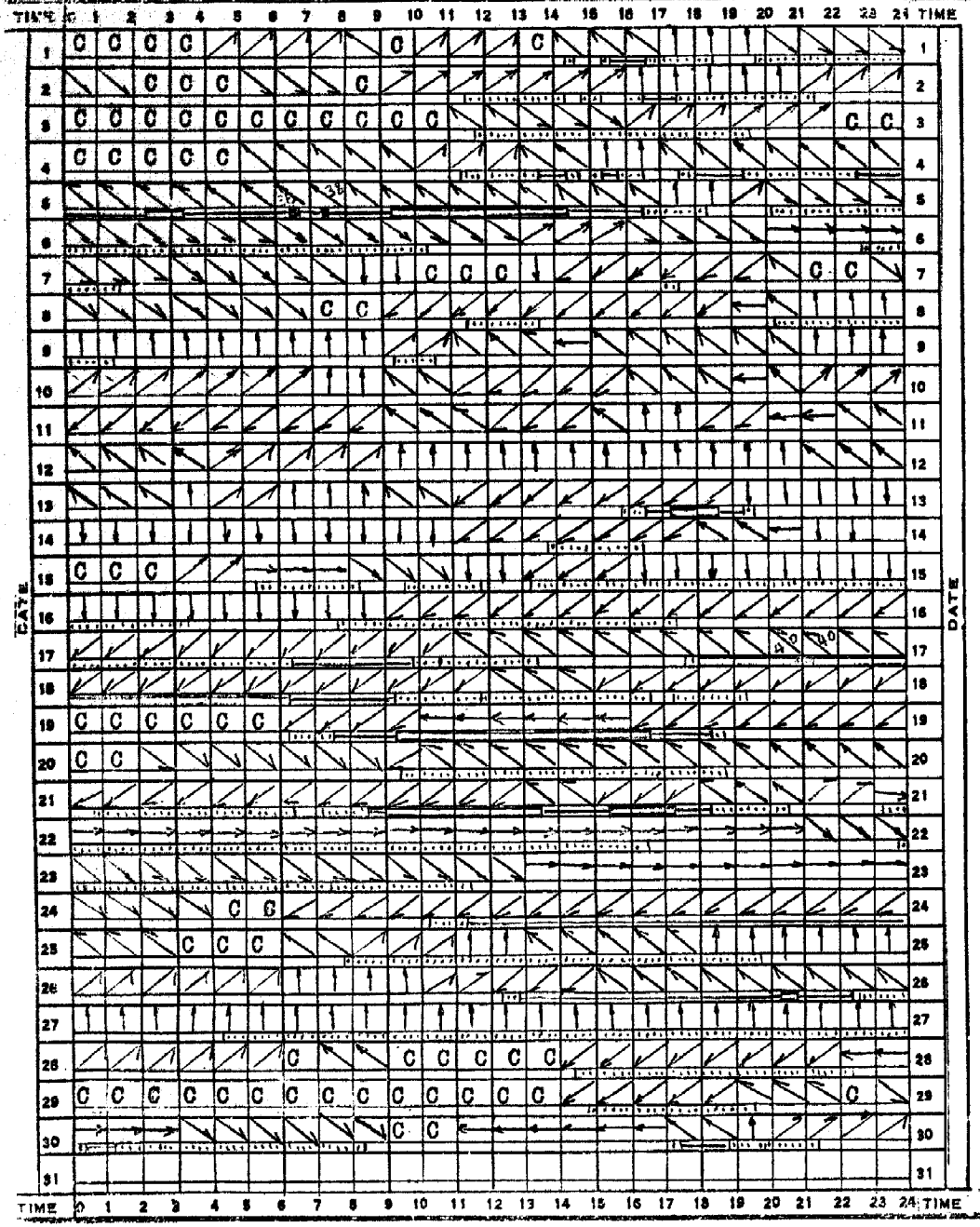
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)



STATION Bander M'Shahr | MONTH April | YEAR 1967

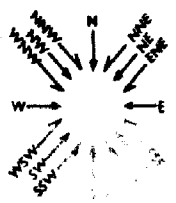
GROUND LEVEL 2 3 M. AMSL | LOCAL TIME | GMT + 3½ HRS.

LAT. 30° 30' N. | LONG 49° 12' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than [illegible] average with a gust of 40 knots (Figures in [illegible]on box indicate maximum velocity over 34 knots)

REMARKS

MONTHLY WEATHER REPORT

STATION: Kharg Island MONTH April YEAR 1967 LAT. 29°15' N LONG 50°20' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										EXTREME TEMPERATURE					MAX. WIND GUST		24 HOURS RAINFALL (1930 - 1930)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0930	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	14.2	12.8	12.6	13.7	84	1015.0	-	0	4	15	21.4	15.3	10.3	12.5	50	1015.7	-	0	0	15	19.3	16.1	13.8	15.8	70	1012.5	180	6	0	15	16.5	22.1	13.6	19.2	60.0	270	16	0	Clear	1
2	15.0	13.0	11.3	13.4	78	1014.6	-	0	0	15	20.8	13.7	7.1	10.1	42	1017.0	350	8	0	15	18.5	13.0	7.8	10.6	50	1016.2	290	5	0	20	18.1	22.3	13.6	11.2	60.0	280	22	0	"	2
3	11.7	10.7	9.7	12.1	88	1017.1	-	0	0	20	21.2	16.1	12.2	14.2	56	1017.9	280	10	0	20	19.0	15.4	12.7	14.7	67	1015.5	270	14	0	20		22.1	11.0	8.2	61.2	270	17	0	"	3
4	15.0	13.5	12.3	14.3	84	1015.8	-	0	0	20	23.0	15.2	8.4	11.1	40	1016.4	090	6	0	20	20.3	17.8	16.2	18.4	77	1013.8	240	10	5	20	18.0	26.2	12.0	10.0	61.8	180	32	0	Fair	4
5	18.8	16.8	15.4	17.6	81	1011.4	120	5	5	15	22.2	17.8	14.8	16.9	63	1013.2	110	15	7	20	20.4	16.9	16.0	18.4	77	1010.7	170	12	0	10	19.0	25.6	17.6	15.8	62.8	350	28	Tr.	Reinsh.	5
6	18.2	13.5	9.2	11.7	56	1014.9	360	20	0	10	21.3	14.7	9.0	11.5	45	1017.0	320	10	0	12	20.1	15.0	10.8	13.0	55	1014.1	310	8	6	20		22.6	17.2	14.8	60.8	260	15	Tr.	"	6
7	15.5	14.5	14.1	16.1	82	1014.0	-	0	0	15	27.8	15.8	4.3	8.3	22	1013.2	-	0	0	20	24.1	17.1	11.9	13.9	46	1010.4	-	0	6	15	19.5	31.7	14.8	12.0	67.0	220	20	0	Fair	7
8	22.0	16.0	11.3	13.4	51	1010.6	100	6	7	12	30.0	19.0	11.1	13.2	31	1011.8	-	0	8	12	21.7	15.6	10.7	12.9	50	1010.5	300	8	5	15		30.2	19.5	17.3	64.0	340	20	0	Cloudy	8
9	19.0	14.8	11.4	13.5	62	1013.7	290	10	7	15	22.0	16.2	11.8	13.8	52	1015.5	300	12	8	15	20.5	15.5	11.5	13.6	56	1013.7	290	6	8	15	18.5	22.8	18.0	15.7	56.0	330	22	0	C-cast	9
10	18.3	14.9	12.2	14.2	68	1013.1	280	6	6	15	22.0	16.5	12.4	14.4	55	1014.4	300	12	7	15	21.5	16.0	11.7	13.8	54	1012.8	250	8	8	15		24.8	16.7	14.2	60.2	310	21	0	Cloudy	10
11	19.0	15.3	11.9	14.0	64	1013.3	300	5	7	20	22.6	17.4	13.7	15.7	57	1014.9	300	10	8	20	20.5	16.2	13.0	15.0	62	1014.5	270	6	8	20	19.5	25.1	16.5	14.0	55.6	300	23	0	"	11
12	18.2	15.0	12.5	14.5	69	1013.5	290	6	4	20	24.5	17.5	12.4	14.4	47	1014.3	300	12	8	20	23.0	15.5	9.2	11.6	41	1012.0	270	10	8	20		26.5	15.3	12.8	61.2	200	24	0	"	12
13	17.9	15.3	13.3	15.3	74	1012.7	-	0	7	15	24.2	18.1	13.9	15.9	52	1013.7	120	6	8	15	21.5	16.5	12.8	14.8	58	1012.6	200	12	8	15		24.8	14.8	13.8	58.8	210	25	0	P.Cloudy	13
14	19.4	16.0	13.5	15.5	69	1011.6	-	0	8	15	24.1	17.2	12.0	14.1	47	1011.2	140	12	8	15	20.8	17.4	15.3	17.4	71	1009.1	200	15	8	15	20.0	24.3	14.3	11.6	58.6	170	26	Tr.	Reinsh.	14
15	19.1	18.1	17.6	20.0	90	1010.1	-	0	6	10	19.1	16.8	15.2	17.3	78	1012.6	270	10	8	15	19.6	18.0	17.0	19.4	86	1011.8	-	0	7	15	19.6	21.5	17.2	12.8				18.5	Th.St.	15
16	16.3	15.5	15.0	17.0	92	1013.0	-	0	0	12	22.8	18.4	15.6	17.7	63	1015.7	100	6	0	15	21.8	17.5	14.6	16.6	64	1013.0	-	0	6	15	19.3	25.1	14.2	12.8				0	Mist	16
17	18.3	17.1	16.4	18.6	90	1012.1	-	0	0	6	25.3	20.3	17.2	19.6	60	1014.1	100	5	0	12	22.2	17.2	13.7	15.7	69	1012.5	-	0	8	10	19.5	26.6	14.4	12.1		100	26	Tr.	Rain	17
18	22.3	19.1	17.1	19.5	72	1009.9	130	7	8	20	23.0	19.0	16.1	18.3	65	1013.5	100	5	8	15	22.4	19.5	17.8	20.3	75	1010.0	040	8	6	15	19.8	24.6	20.0	19.5		070	21	Tr.	Th.St.	18
19	20.7	18.1	16.3	18.6	76	1008.3	-	0	7	15	27.5	20.5	16.3	18.6	51	1008.9	130	12	8	15	23.2	20.0	18.1	20.8	73	1007.0	090	13	7	15	19.5	28.0	18.5	17.0		170	30	Tr.	"	19
20	21.4	19.2	17.9	20.5	80	1008.2	120	6	0	12	24.0	21.1	19.5	22.7	76	1009.8	130	10	0	12	25.0	21.0	18.5	21.3	68	1006.8	-	0	0	15	20.0	27.0	19.4	16.8	62.5	170	18	0	Clear	20
21	21.0	19.4	18.5	21.3	86	1007.2	120	6	3	15	23.0	20.2	18.7	21.5	77	1010.0	300	25	8	2	24.0	20.6	18.7	21.6	72	1005.3	110	8	6	15		26.0	18.5	18.2	60.0	360	40	Tr.	Th.St.	21
22	21.0	19.6	18.8	21.9	88	1009.0	310	10	8	10	23.0	19.0	16.5	18.8	67	1012.0	300	8	8	10	23.0	17.5	13.6	15.6	56	1010.8	190	4	6	12	20.0	25.2	20.0	17.8	46.3	330	18	0	Mist	22
23	19.5	16.5	14.4	16.4	73	1011.3	310	4	0	8	25.5	19.2	15.1	17.2	53	1010.0	290	10	8	12	24.2	18.0	13.7	15.7	52	1007.6	290	6	8	15	21.2	28.6	18.0	16.1	64.0	290	19	0	"	23
24	17.3	16.0	15.1	17.2	87	1005.5	-	0	1	10	25.6	20.0	16.6	18.9	57	1006.1	100	6	0	15	24.2	19.3	16.3	18.5	61	1002.1	150	8	4	15	20.0	27.3	15.3	12.7	62.0	200	24	0	"	24
25	22.2	18.3	16.5	18.8	70	1003.2	360	12	8	10	29.2	19.2	12.2	14.2	35	1004.2	080	8	0	12	24.0	18.5	14.8	16.9	57	1003.4	290	10	0	12	20.2	30.2	16.0	14.5	64.8	350	30	Tr.	Rain	25
26	20.5	17.2	14.9	17.0	71	1005.8	290	5	1	5	26.8	17.5	10.3	12.6	36	1007.7	300	8	5	12	24.2	15.3	7.3	10.3	34	1006.6	260	10	0	8	20.5	28.4	19.8	17.5	67.8	350	36	0	Haz..	26
27	20.0	14.8	10.4	12.7	55	1009.3	330	12	1	10	23.0	16.5	11.5	13.6	49	1010.4	300	15	0	15	22.3	17.2	13.6	15.6	58	1008.4	300	12	0	15	20.4	24.5	19.0	17.2	63.8	360	32	0	Clear	27
28	19.4	16.0	13.5	15.5	69	1008.6	280	5	3	5	25.4	17.4	11.4	13.5	42	1009.2	310	10	0	15	23.0	16.0	10.4	12.6	45	1007.5	280	10	0	20	20.7	26.4	18.2	16.4	64.0	350	17	0	Fair	28
29	18.6	15.5	13.1	15.1	71	1008.6	-	0	0	10	25.0	18.0	13.0	15.0	48	1010.0	090	6	0	15	23.0	18.0	14.6	16.7	60	1008.0	270	5	0	20	20.0	27.1	15.5	13.5	67.0			0	Mist	29
30	20.6	17.4	15.2	17.3	71	1009.3	300	10	0	2	28.4	17.5	8.8	11.3	29	1009.7	100	8	0	12	23.5	20.2	18.3	21.1	73	1009.9	290	10	0	15	21.5	30.4	17.5	14.7	69.1	360	30	0	Mist	30
31																																							31
AV.	18.7	16.1	14.0	16.2	75	1011.0	-	5	3	13	24.2	17.7	12.9	15.1	52	1012.3	-	9	4	15	22.0	17.3	13.8	16.1	61	1010.3	-	7	4	16	19.6	26.0	16.6	14.4	62.3			85.5		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

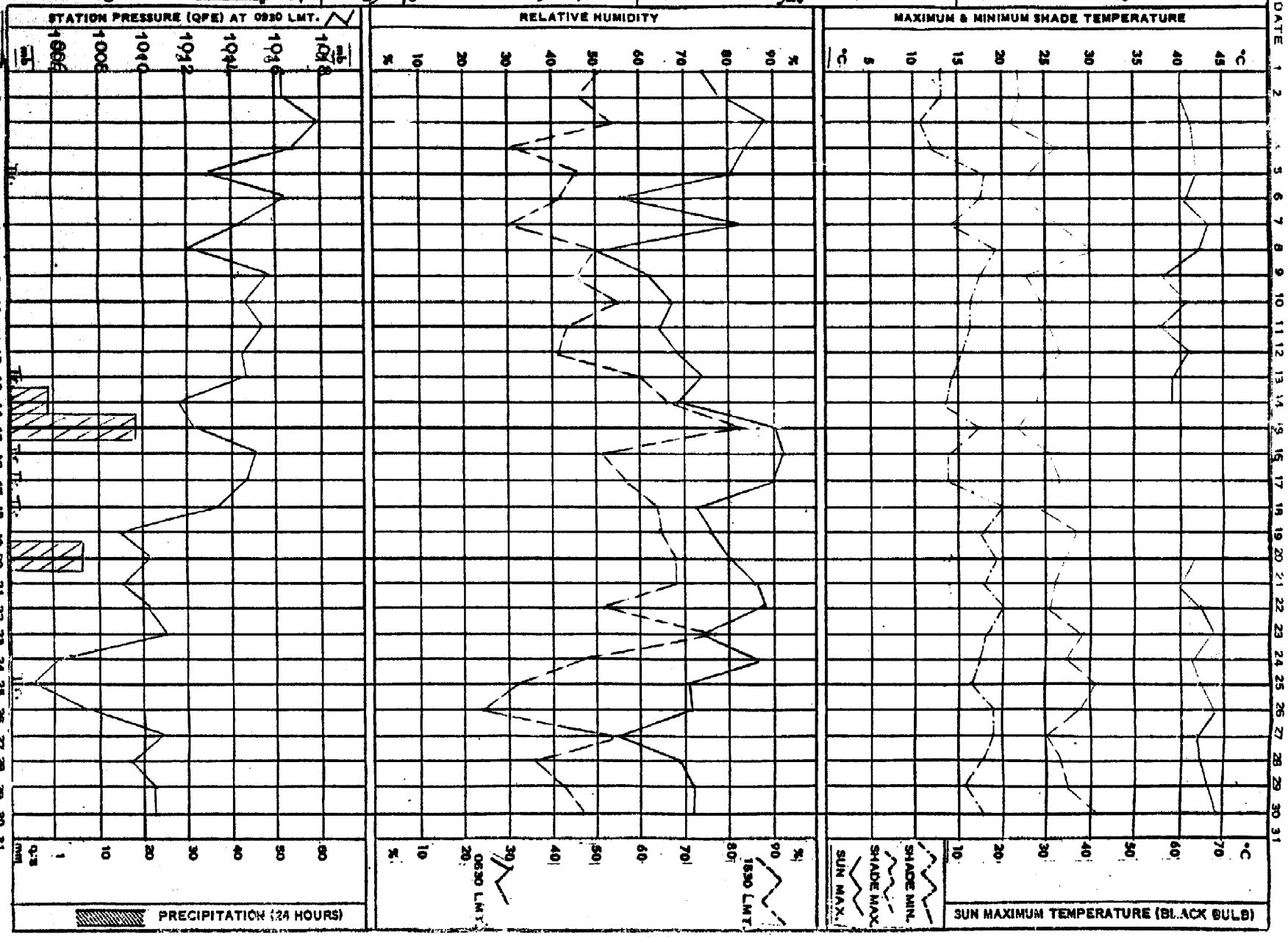
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Reinsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Kharg Island APRIL y.67 | LAT. 29° 16' N. | LONG 50° 16' E | GROUND LEVEL 3m. AMSL | LOCAL TIME = GMT + 3½ HRS

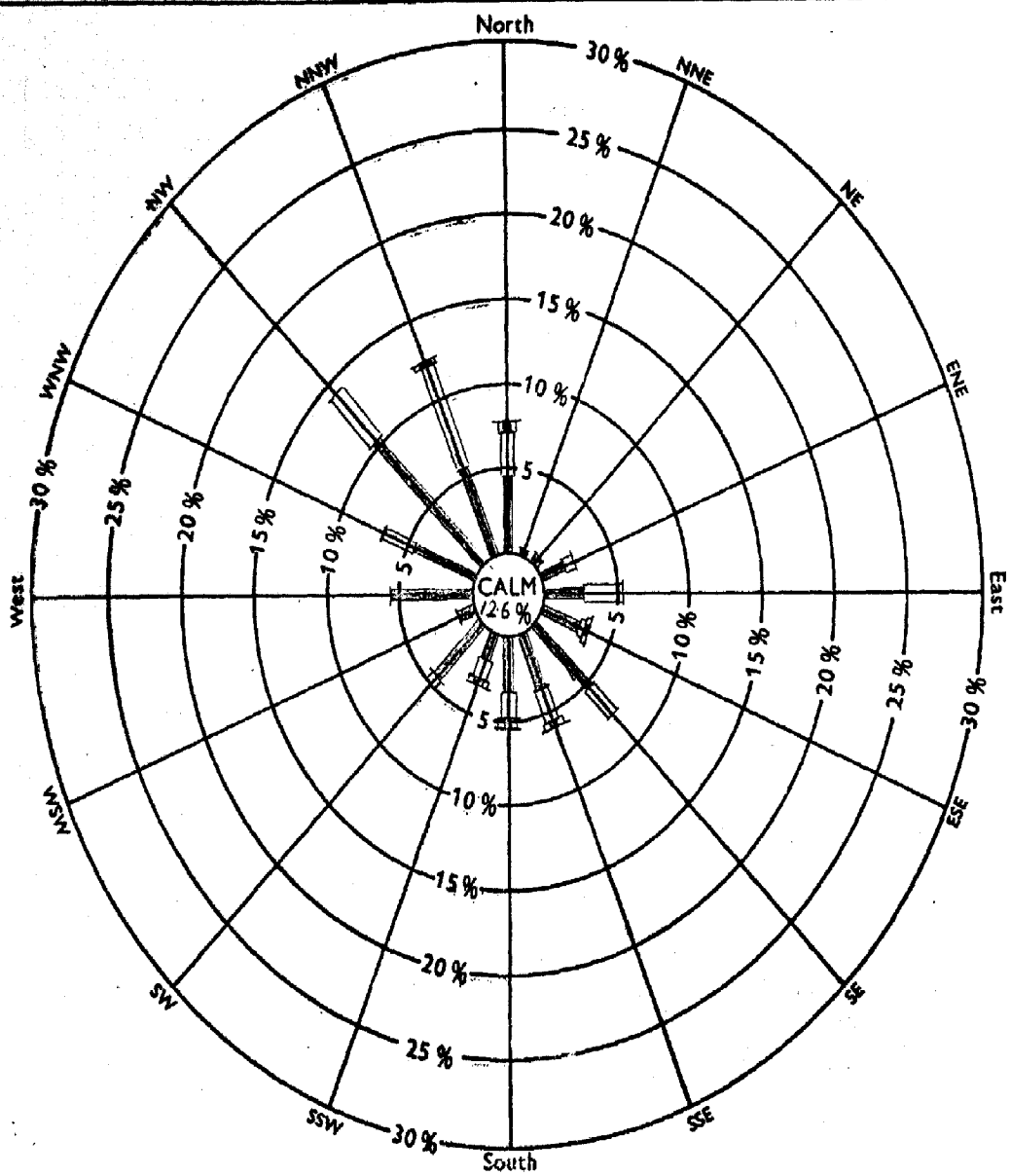


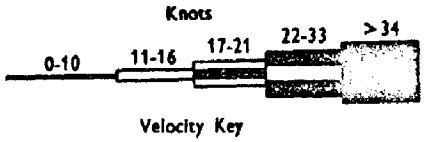
IRANIAN OIL OPERATING COMPANIES

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION Kharg Island MONTH ~~February~~ APRIL YR. 1967 | LAT. 29° 16' N. LONG 50° 16' E. | GROUND LEVEL: 3m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

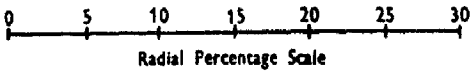




Velocity Key

Hours in month 720

Hours recorded 720



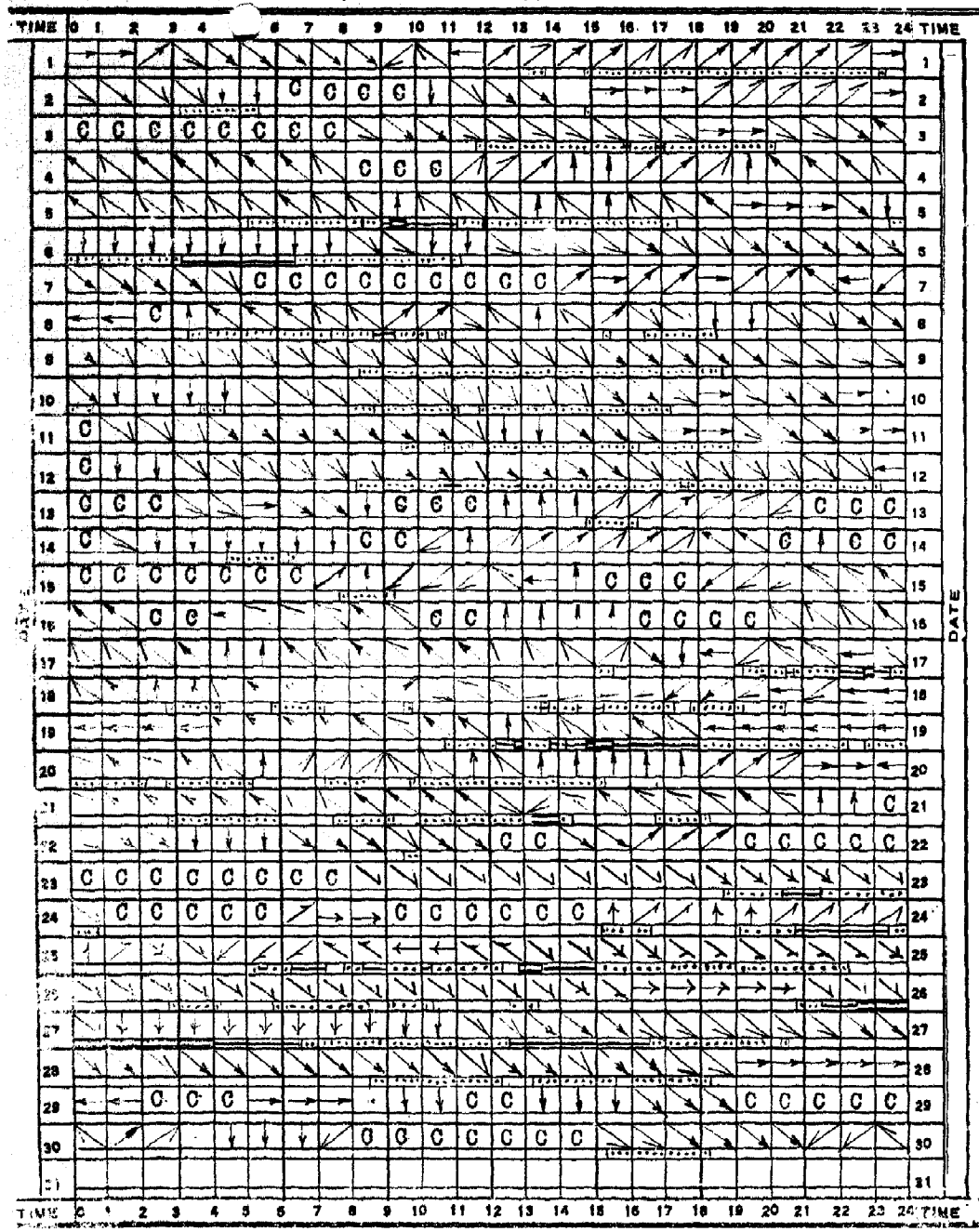
Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)



STATION Kharg Island

MONTH ~~February~~ APRIL YEAR 1967

GROUND LEVEL 3m. AMSL

LOCAL TIME GMT + 3½ HRS

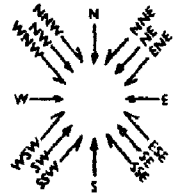
LAT. 29° 16' N.

LONG 50° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Lavan Island MONTH April YEAR 1967 LAT. 26°48' N LONG 52°22' E GROUND LEVEL: 2 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	16.2	11.4	6.4	9.6	57	1014.9	310	9	0	20	22.5	14.6	7.4	10.3	38	1015.7	270	22	2	30	19.4	14.2	9.8	12.1	54	1013.6	270	13	2	15	21.0	23.6	14.9	14.5		270	22	0	Fair	1
2	14.6	13.8	9.1	11.5	68	1015.1	290	7	0	20	22.7	16.0	10.8	12.9	47	1016.4	310	10	2	20	19.5	12.9	6.4	9.6	43	1015.2	300	18	1	20	20.0	23.3	12.4	12.0		340	17	0	"	2
3	17.4	12.5	7.7	10.5	53	1015.9	320	6	0	15	24.2	15.8	8.3	11.0	36	1016.3	280	12	0	20	20.0	15.4	11.8	13.8	59	1015.2	280	15	0	25	20.0	26.0	14.8	13.8		320	15	0	"	3
4	15.4	14.1	13.0	15.0	85	1016.0	290	7	0	20	22.5	18.5	16.0	18.1	66	1017.7	180	6	0	25	21.1	17.8	15.1	17.1	68	1015.9	260	3	0	20	21.0	23.6	13.5	12.0				0	Clear	4
5	18.0	17.2	16.8	19.0	97	1016.7	-	0	7	15	22.4	19.8	18.3	21.0	80	1017.1	180	8	3	15	21.7	19.5	18.2	20.9	81	1014.0	-	0	2	20	22.0	24.0	14.7	13.0				0	P.Cloudy	5
6	17.0	16.5	16.2	18.4	95	1014.1	-	0	0	20	25.0	20.0	17.3	19.8	64	1016.3	200	2	0	25	22.0	19.3	17.7	20.2	77	1013.6	300	10	2	15	22.5	27.0	14.5	15.0				0	Fair	6
7	19.0	18.5	18.3	21.0	95	1014.0	-	0	3	20	25.5	22.0	19.7	22.8	73	1014.5	240	7	4	15	23.0	22.0	21.4	26.0	93	1012.3	-	0	6	10	23.0	30.0	17.0	17.0				0	Haze	7
8	23.0	20.5	18.2	21.0	75	1012.1	-	0	7	20	26.5	22.3	20.1	23.5	68	1013.5	-	0	6	15	26.5	21.0	17.9	20.5	60	1011.8	-	0	6	10	22.5	28.6	16.8					0	"	8
9	26.2	20.5	17.8	20.4	60	1013.0	270	11	7	15	32.4	23.0	18.0	20.6	43	1013.1	360	10	7	25	27.5	21.1	17.4	19.9	54	1011.0	020	10	6	20	23.0	33.0	17.0			360	14	Tr.	Rain	9
10	21.0	19.5	18.6	21.5	86	1011.6	300	14	6	20	29.0	21.5	15.3	17.4	43	1012.3	300	18	4	20	26.0	19.0	14.3	16.3	48	1010.3	280	20	7	20	22.5	31.7	19.5	19.0		270	13	0	"	10
11	23.5	19.5	17.1	19.5	67	1010.9	320	10	6	20	25.6	22.0	20.1	23.5	72	1013.2	240	14	7	15	24.2	19.9	17.3	19.7	65	1012.1	300	20	8	15	23.0	31.7	19.3			290	14	0	"	11
12	22.5	19.5	17.7	20.2	74	1010.5	290	14	8	20	25.0	20.5	18.0	20.5	64	1013.6	280	14	8	20	26.5	19.5	15.0	17.1	46	1011.4	290	9	6	15	22.5	26.7	22.0	22.0		340	16	0	"	12
13	19.4	18.3	17.5	20.1	90	1012.6	260	10	5	10	20.7	19.2	12.7	14.7	38	1013.8	280	14	6	20	22.0	17.5	14.4	16.4	62	1012.0	310	12	3	15	22.5	29.0	18.0	17.7		290	19	Tr.	Rain	13
14	20.0	19.0	18.4	21.2	90	1011.2	-	0	4	20	29.5	20.5	15.0	17.0	28	1011.2	010	7	8	28	22.5	20.5	19.4	22.5	80	1007.8	100	14	7	20	22.0	30.6	18.0	18.0		350	10	Tr.	"	14
15	21.0	18.7	17.3	19.8	80	1011.1	050	6	3	30	23.4	20.9	19.6	22.7	79	1013.2	160	2	8	25	22.8	20.2	18.7	21.6	78	1011.6	300	2	2	25	22.0	25.0	18.1	19.1				P.	Rain	15
16	18.5	17.5	16.8	19.2	90	1013.0	290	7	0	20	26.0	21.0	18.2	20.8	62	1015.0	310	10	0	20	23.0	18.0	14.6	16.6	59	1012.6	280	21	0	20	22.5	28.1	15.8	16.0				0	Clear	16
17	18.4	17.8	17.3	19.8	93	1014.3	320	5	0	20	25.0	20.5	17.7	20.3	64	1014.5	240	14	0	20	23.5	19.3	16.6	18.9	65	1012.1	-	0	0	15	22.5	27.0	16.2	16.0				0	"	17
18	19.5	18.5	17.9	20.5	90	1013.0	260	10	6	15	25.5	20.5	17.6	20.1	62	1012.5	-	0	6	15	25.0	21.0	18.8	21.7	68	1009.7	-	0	4	15	23.0	28.9	17.5	17.0				0	Cloudy	18
19	21.5	20.9	20.6	24.3	94	1008.9	-	0	7	15	26.8	20.5	16.8	19.1	54	1011.8	300	7	8	20	25.0	20.5	17.9	20.5	65	1006.9	050	7	6	25	23.0	28.8	17.7	18.8		350	13	P.	Rain	19
20	23.5	19.5	17.1	19.5	65	1009.7	-	0	6	30	29.0	22.0	18.2	20.8	52	1011.0	230	9	6	30	25.5	22.0	20.2	23.7	73	1007.7	240	6	3	30	24.0	32.2	20.5	21.0		260	13	0	P.Cloudy	20
21	22.0	20.8	20.1	23.5	89	1008.7	240	5	3	20	27.8	23.0	20.6	24.2	65	1010.5	190	6	6	25	26.1	21.5	18.3	21.0	62	1007.7	020	2	7	15	25.0	29.9	18.4	18.5		190	20	0	"	21
22	22.5	21.5	21.0	24.9	91	1007.9	-	0	8	20	23.0	20.5	19.1	22.1	79	1013.0	320	20	8	15	23.5	20.0	17.4	19.9	68	1009.8	-	0	8	20	23.0	27.5	19.5	19.5		340	25	Tr.	Rain	22
23	20.3	19.7	19.2	22.3	94	1009.0	290	6	6	25	25.1	22.7	21.6	25.7	80	1009.4	260	14	8	25	24.0	21.6	20.3	23.9	80	1007.3	270	11	5	15	23.5	29.0	19.7	19.4		340	23	0	Cloudy	23
24	20.0	19.5	19.2	22.3	98	1006.3	-	0	3	12	25.5	23.0	21.8	26.1	80	1007.6	230	11	0	10	24.0	22.5	21.5	25.7	83	1006.6	-	0	4	10	23.5	28.6	18.5	18.0				0	Haze	24
25	23.6	22.5	22.0	26.4	91	1002.5	110	6	7	10	25.2	23.4	22.5	27.3	80	1005.4	120	13	7	10	26.4	22.1	19.8	23.1	68	1003.4	030	2	7	20	23.0	28.3	18.5					Tr.	Thest.	25
26	21.0	20.4	20.1	23.5	95	1005.2	280	7	6	10	24.0	21.6	20.4	24.0	80	1007.0	290	11	8	10	24.9	20.0	17.1	19.5	62	1006.0	260	16	3	10	23.0	30.3	20.1	19.6		290	13	Tr.	Rain	26
27	22.5	17.3	13.6	15.6	57	1007.7	290	15	6	5	25.5	17.2	10.8	13.0	40	1008.8	290	28	0	8	21.9	17.4	14.2	16.2	62	1007.3	290	32	5	15	23.5	26.7	19.9	19.0		290	17	0	Haze	27
28	22.0	17.5	13.5	15.4	60	1007.3	290	11	2	10	27.0	20.0	15.6	17.7	50	1008.4	260	16	5	10	23.5	18.5	15.8	17.3	60	1006.4	290	15	3	10	23.0	28.1	18.1	19.0		320	20	0	"	28
29	19.0	17.1	15.8	18.0	82	1008.4	340	5	0	20	24.6	24.5	19.8	23.1	76	1009.6	220	22	2	20	23.6	19.5	17.0	19.4	66	1007.2	290	8	0	20	22.5	26.2	16.4	15.8				0	Fair	29
30	20.0	19.4	18.4	22.0	96	1008.5	-	0	0	8	25.3	22.5	21.1	25.0	77	1011.6	210	2	0	15	26.2	21.0	18.1	20.8	61	1009.3	340	6	0	20	23.0	28.3	15.5	16.0				0	Haze	30
31																																							31
AV.	20.3	18.2	16.8	19.6	82	1010.9	-	6	4	18	25.6	20.6	17.3	20.2	61	1012.5	-	11	4	20	23.7	19.5	16.7	19.4	66	1010.2	-	9	4	18	22.6	28.1	17.4	17.2				3.5		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

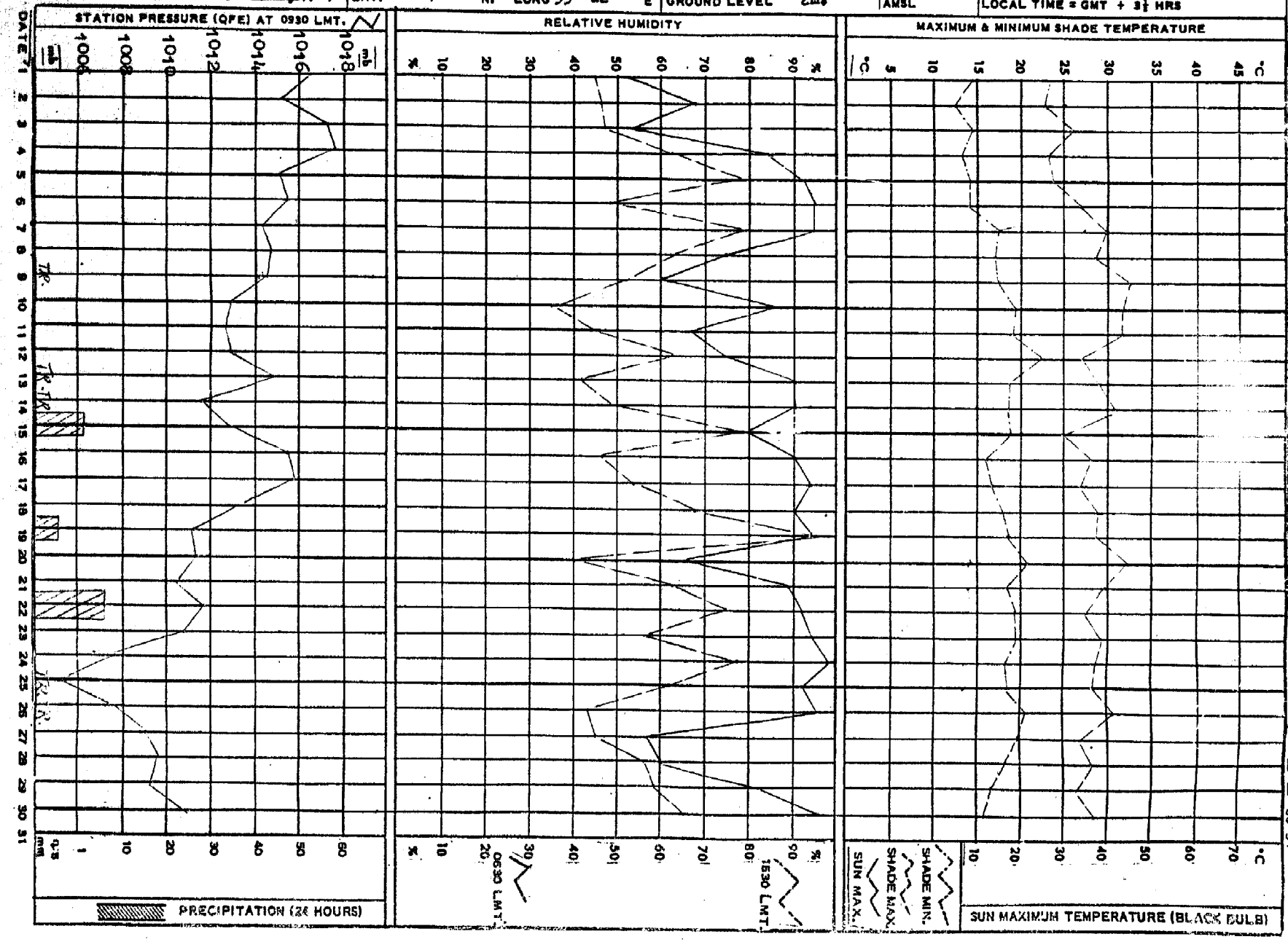
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Lavan Island MAPRIL Y. 67 | LAT. 28° 48' N. | LONG 53° 22' E | GROUND LEVEL 2m. | AMSL | LOCAL TIME = GMT + 3½ HRS

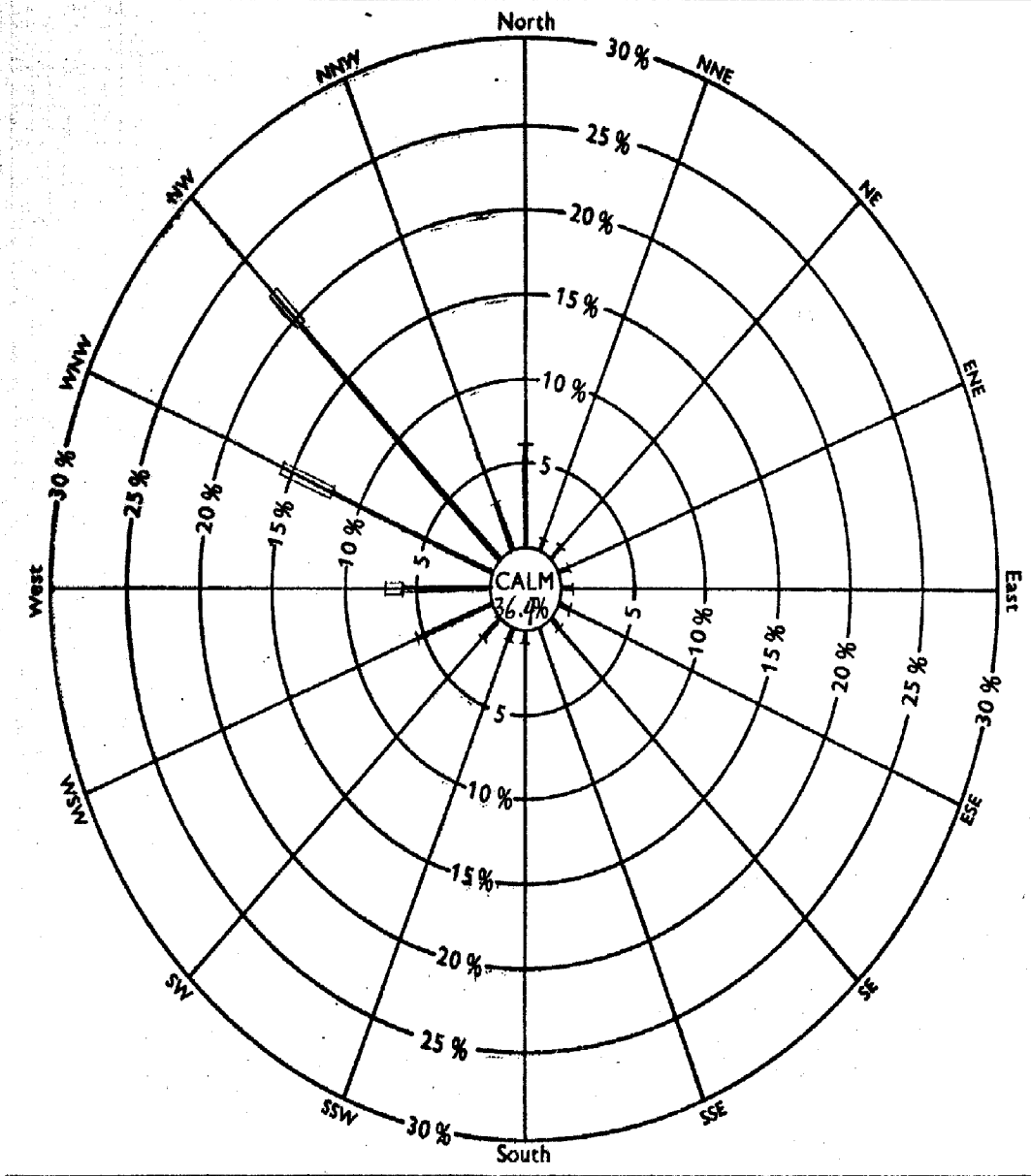


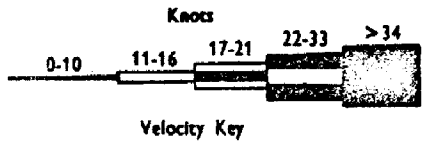
WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

STATION Lavan Island MONTH April YR 1967 | LAT. 26°48' N. LONG 53°22' E. | GROUND LEVEL: 2 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

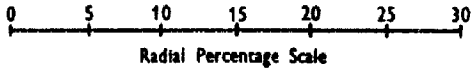




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

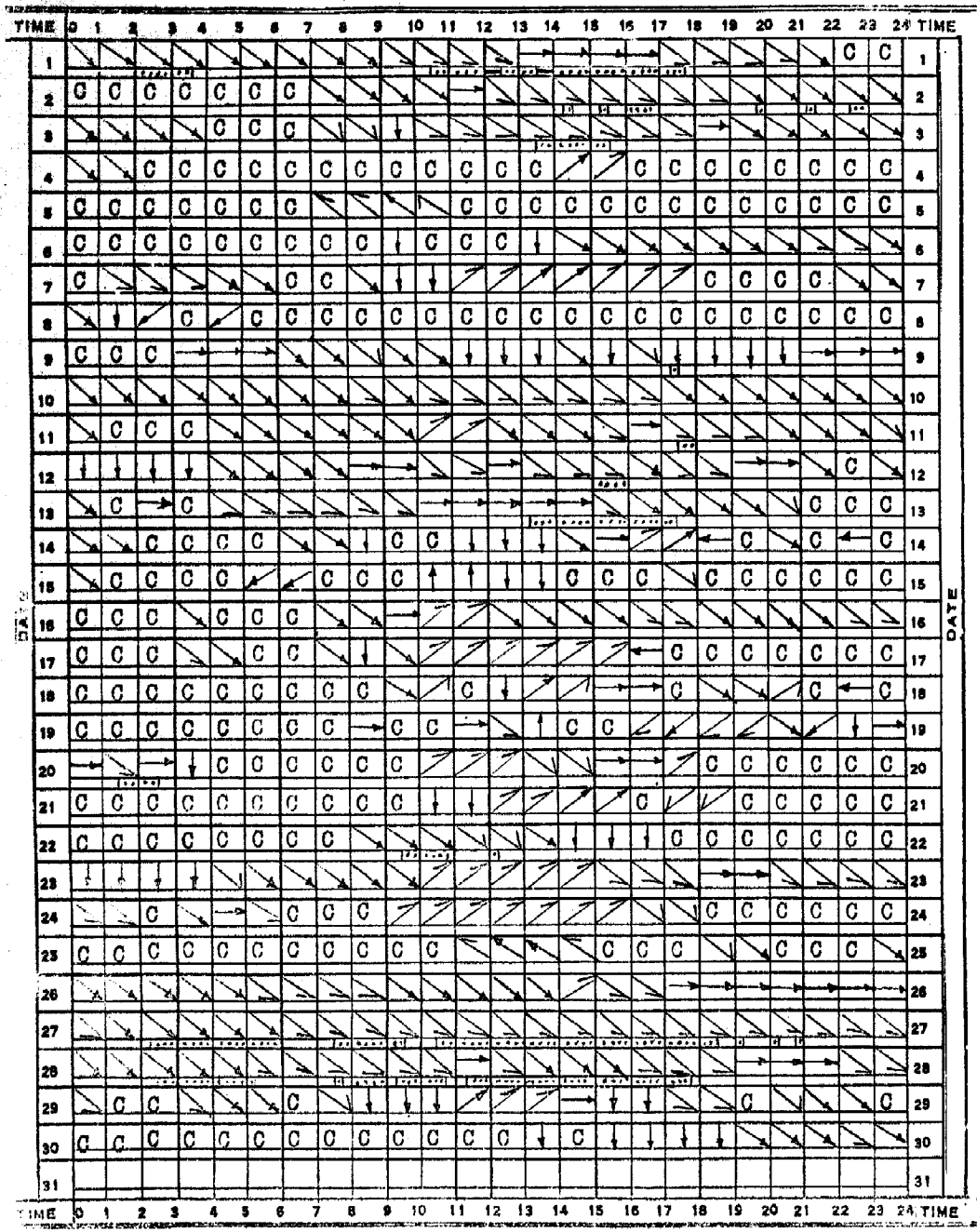
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

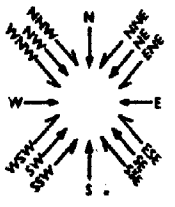


STATION	Lavan Island	MONTH	April YEAR 1967
GROUND LEVEL	2 m. AMSL	LOCAL TIME	GMT + 3½ HRS.
LAT.	26°48' N.	LONG	53°22' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

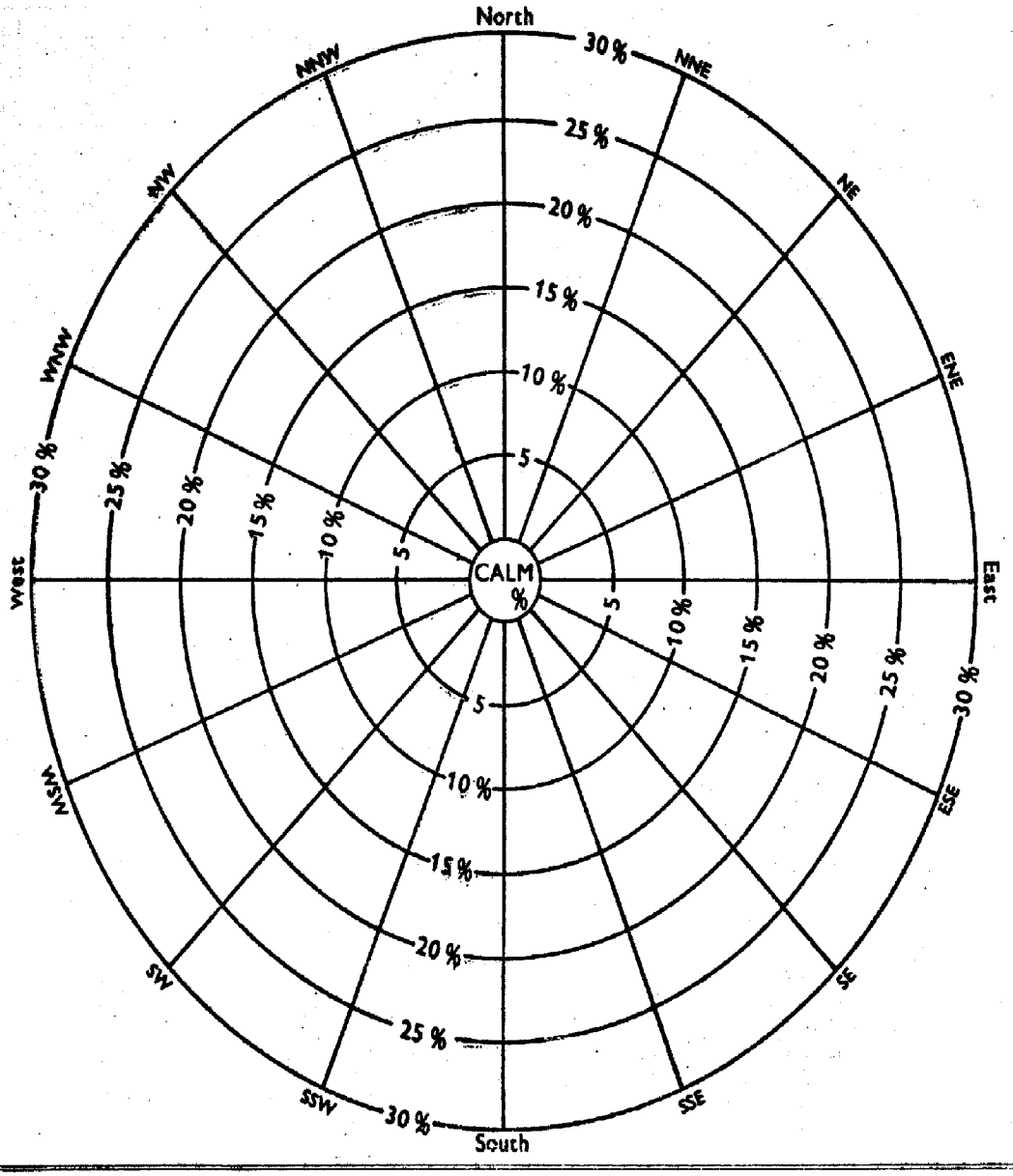
REMARKS

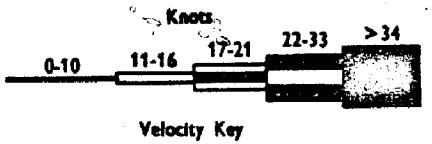
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Khor Musa	MONTH April	YR. 1967	LAT. 26° 00' N.	LONG 53° 22' E.	GROUND LEVEL: 6 m.	AMSL:	LOCAL TIME = GMT + 3½ HRS.

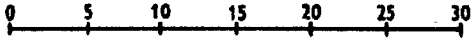




Velocity Key

Hours in month

Hours recorded



Radial Percentage Scale

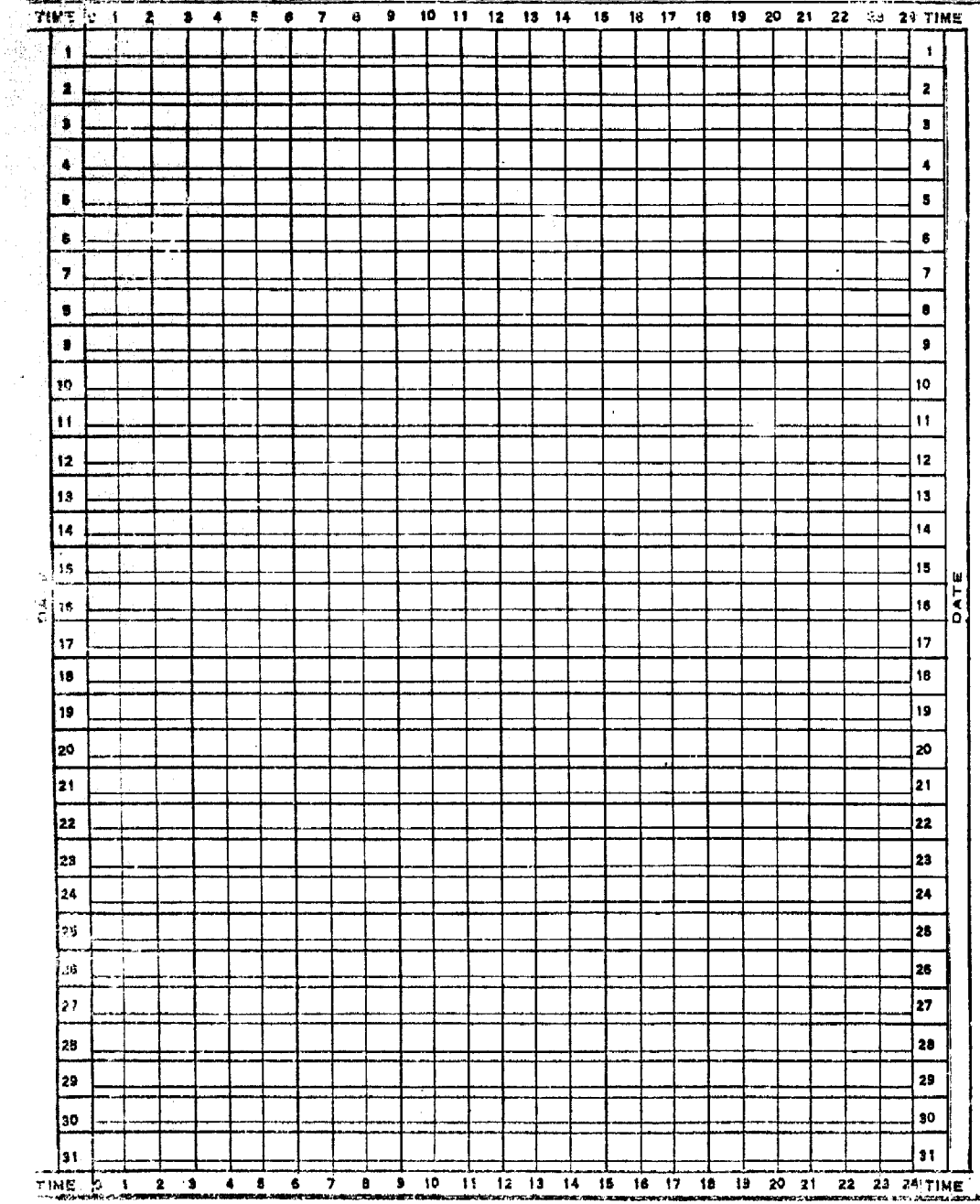
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

Anemograph is out of order.

SUMMARY WIND RECORDS [illegible]IES (DINES ANEMOGRAPH)



STATION Khor Musa | MONTH April | YEAR 1967

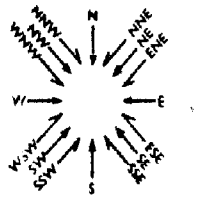
GROUND LEVEL 6 m. AMSL | LOCAL TIME GMT + 3½ HRS.

LAT. 26° 00' N. | LONG 49° 02' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY SUMMARY EARTH TEMPERATURES

MONTH April YEAR 1967 | LOCAL TIME GMT +3½ HRS | BULB 1.2M BELOW GROUND LEVEL

DATE	KHARG 0630	KHARG 1830	GACH SARAN 0630	GACH SARAN 1830	AGHA JARI 0630	AGHA JARI 1830	ABADAN 0630	ABADAN 1830	REMARKS
1	21.4		18.0	18.0	22.5	22.5	21.5		
2	21.4	21.5	17.9	18.0	22.5	22.5		21.7	
3	21.4	21.5	17.9	17.9	22.5	22.5	21.5	21.5	
4	21.5	21.7	17.9	17.8	22.5	22.5	21.5	21.5	
5	21.6	21.7	18.0	17.9	22.5	22.6	21.6	21.5	
6	21.5	21.7	17.9		22.6	22.8	21.6	21.5	
7	21.5	21.7	17.0	18.0	22.6	22.8	21.7	21.8	
8	21.7	21.8	18.0	18.0	22.8	22.8	21.8	21.8	
9	22.0	22.0	18.1	18.3	22.9	23.0	21.8	22.0	
10	22.0	22.0	18.4	18.5	23.0	23.0	22.0	22.0	
11	22.0	22.1	18.5	18.5	23.4	23.3	22.0	22.2	
12	22.1	22.2	18.8	18.8	23.4	23.5	22.2	22.2	
13	22.2	22.2	19.0	19.0	23.5	23.5	22.3	22.4	
14	22.4	22.6	19.0	19.1	23.6	23.7	22.5	22.5	
15	22.3	22.3	19.2	18.5	23.9	23.9	22.5	22.6	
16	22.2	22.3	19.2	19.2	24.0	24.0	22.6	22.7	
17	22.0	22.1	19.2	18.3	24.0	24.0	22.7	22.7	
18	22.0	22.2	18.3	19.2	24.0	24.0	22.7	22.9	
19	22.3	22.3	19.2	19.4	24.0	24.1	22.9	23.0	
20	22.2	22.3	19.3	19.3	24.1	24.2	23.0	23.0	
21	22.2	22.3	19.2	19.2	24.3	24.4	23.2	23.2	
22	22.3	22.3	19.5	19.3	24.4	24.4	23.2	23.4	
23	22.3	22.6	19.5	19.5	24.5	24.5	23.4	23.4	
24	22.4	22.6	19.5	19.5	24.5	24.7	23.5	23.5	
25	22.3	22.6	19.5	19.8	24.9	24.9	23.8	23.7	
26	22.6	22.8	19.5	19.5	24.9	25.0	23.7	23.7	
27	22.7	22.8	20.0	20.0	25.0	25.2	23.9	24.0	
28	22.8	22.8	20.0	20.5	25.2	25.0	24.3	24.1	
29	23.0	23.0	20.0	20.2	25.3	25.4	24.1	24.0	
30	23.0	23.2	20.2	20.2	25.3	25.3	24.1	24.1	
31									
	22.1	22.2	18.9	18.9	23.8	23.8	22.7	22.5	AVERAGE FOR MONTH
		23.2		20.2		25.4		24.1	MAXIMUM FOR MONTH
	21.4		17.0		22.5		21.5		MINIMUM FOR MONTH

IRANIAN OIL OPERATING COMPANIES

AIR SERVICES

METEOROLOGICAL OBSERVATIONS

FOR

MAY

1967

ATMOSPHERIC SCIENCES
LIBRARY
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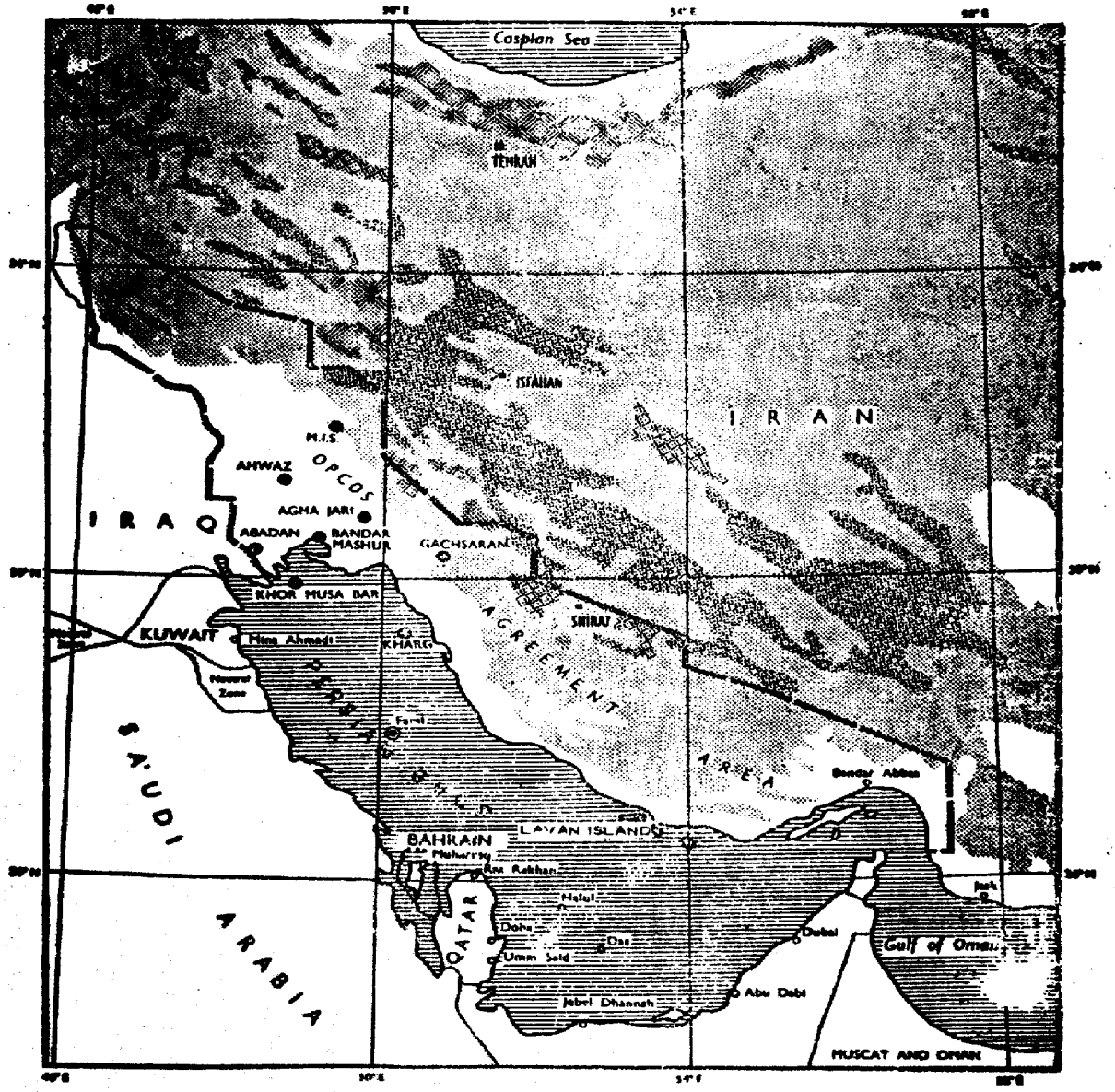
E. S. S. A.
U. S. Dept. of Commerce

IRANIAN OIL OPERATING COMPANIES'
WEATHER STATIONS

50 0 100 200 300 400 500

Kilometres

SCALE 1 : 8,000,000



LEGEND

Company Weather Station — KHARG

Non-company Weather Station — Jebel Dhannah

Ground elevation over 500 metres AMSL

Ground elevation over 2000 metres AMSL

Companies' Agreement Boundary

International Boundaries

NOTE Khor Musa 3hr. weekly recording anemograph only

NOTE : Boundary extends 3 statute miles offshore from mainland and adjacent islands

CONTENTS

The following Oil Company Meteorological Stations are included in this bulletin.

STATION		INDEX NO.	LATITUDE	LONGITUDE	HEIGHT AMSL	PAGE
Masjid-i-Sulaiman (Airport)	1)	40 812	31° 55' N	49° 18' E	352 m.	4
Agha Jari (Ummidieh Airport)	1)	40 833	30° 44' N	49° 40' E	27 m.	8
Gach Saran (Du Gambadan Airport)	1)	40 836	30° 20' N	50° 50' E	709 m.	12
Ahwaz (Airport)	2)	-	31° 20' N	48° 45' E	21 m.	14
Abadan (I.O.O.C. Airport)	2)	-	30° 22' N	48° 14' E	3 m.	16
Bandar Mah-Shar (Marine Services)	3)	40 832	30° 30' N	49° 12' E	3 m.	18
Kharg Island (Airport)	1)	40 845	29° 16' N	50° 16' E	3 m.	22
Lavan Island (Decca Navigator)	3)	40- 862	26° 48' N	53° 22' E	2 m.	26
Farsi Island (I.I. Navy)	4)	-	28° 00' N	50° 10' E	3 m.	27
Khor Musa (Instrument Platform)	5)	-	30° 00' N	48° 02' E	6 m.	29

1) International Synoptic and Aeronautical Station.

2) Climatological and Aeronautical Station.

3) International Synoptic Station.

4) Climatological Station.

5) Wind recording only.

R. Roushan Ravan
Meteorologist, IMCOS Ltd.

MONTHLY WEATHER SUMMARY

IRANIAN OIL OPERATING COMPANIES

MONTH MAY YEAR 1967 LOCAL TIME = GMT + 3½ HRS.

STATION	MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			GROUND MIN. TEMPERATURE			SEA TEMP	MAX. SOLAR RADIATION TEMP.			HUMIDITY					RAINFALL			STATION PRESSURE (QFE) AT 0930						MAXIMUM WIND GUST		
	MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY AVERAGE	MONTHLY HIGHEST		VAPOUR PRESSURE AT 0930	DEW POINT DEPRESSION AT 0930	REL. HUM. DAILY AVR	REL. HUM. 1530 (AVR)	REL. HUM. 0630 (AVR)	MONTHLY TOTAL	MAXIMUM IN 24 HRS.		MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY LOWEST			VELOCITY	DIRECTION	
	°C	°C	DATE	°C	°C	DATE	°C	°C	DATE	°C	°C	°C	DATE	mb	°C	%	%	%	mm	mm	DATE	mb	mb	DATE	mb	DATE		Kts.	degr.	DATE
Masjid-i-Sulaiman	36.0	41.6	23	22.4	14.5	7	17.5	9.5	2		67.6	72.6	31			25	18	37	18.8	16.2	6	968.4	974.0	2	964.6	30	44	040	18	
Agha Jari	39.7	44.4	30	22.5	14.9	2	18.5	9.9	3		77.6	84.5	31			24	12	38	9.3	5.7	6	1006.6	1013.1	1	1001.4	30	63	360	13	
Gach Saran	34.5	40.0	30	16.9	9.0	1/2	16.1	8.0	2		67.9	74.5	31			26	13	46	12.7	9.6	7	929.2	934.1	3	924.8	17				
Ahwaz	38.2	44.3	23	21.6	13.5	1	18.2	9.8	2		73.7	81.3	24			29	15	51	17.6	14.0	6	1006.9	1013.6	1	1001.5	30				
Abadan	38.3	45.4	24	21.5	14.5	1	19.0	14.5	3		70.9	75.7	29			33	19	55	9.8	8.6	7	1008.5	1015.8	2	1002.1	30				
Bandar Mahshahr	37.3	41.8	31	23.3	15.6	1				26.0						38	26	53	0.0	0.0		1008.4	1015.5	1	1003.4	30	57	270	13	
Kharg Island	33.4	37.4	30	22.3	16.8	3	20.6	13.0	3	23.4	68.4	73.0	29			52	38	68	0.5	0.5	7	1008.0	1014.8	1	1002.8	17	54	360	13	
Lavan Island	34.6	41.1	17	23.0	18.0	3	22.3	16.0	1	26.5	72.9	79.4	15			69	64	80	0.0	0.0		1007.3	1014.0	1	1000.7	17	24	290	19	
Farsi Island				N	O		D	A	T	A		A	V	I	A	L	A	B	L	E										
Khor Musa				A	N	E	M	O	G	R	P	H		C	L	O	C		K	I	S	O	U	T	O	F	O	R	D	E R

NUMBER OF DAYS WITH:

STATION	MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE					HORIZONTAL VISIBILITY							FOG (VIS ≤ 1 Km)	DUST (VIS ≤ 1 Km)	THUNDERSTORMS	24 HOUR RAINFALL						CLOUDINESS		
	≤10.0 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 39.9 °C	40.0 – 44.9 °C	≥ 45.0 °C	≤ 0.0 °C	0.0 – 9.9 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	≥ 35.0 °C	≤ 200 m.	200 – 500 m.	500 – 1000 m.	1 – 2 Km.	2 – 5 Km.	5 – 15 Km.	15 – 30 Km.	≥ 30 Km.				≥ 0.1 mm	0.1 – 0.9 mm	1.0 – 4.9 mm	5.0 – 9.9 mm	≥ 10 mm	≥ 1 INCH	≥ 7/8 AT 0930	≤ 2/8 AT 0930	DAILY AVERAGE
Masjid-i-Sulaiman	0	0	3	24	4	0	0	0	8	23	0	0	0	1	0	2	7	12	9	0	0	1	0	3	2	1	0	1	0	8	17	3.1
Agha Jari	0	0	0	12	19	0	0	0	6	25	0	0	0	0	1	3	3	20	4	0	0	1	0	0	1	1	1	0	0	11	15	3.5
Gach Saran	0	0	3	27	1	0	0	2	23	6	0	0	0	2	0	0	3	26	0	0	0	2	0	1	1	1	1	0	0	5	20	2.7
Ahwaz	0	0	2	16	13	0	0	0	8	23	0	0	0	1	0	1	4	14	11	0	0	1	0	4	0	1	0	1	0	10	17	2.8
Abadan	0	0	1	16	14	0	0	0	7	24	0	0	0	1	0	8	22	0	0	0	1	1	2	2	0	1	0	0	9	19	3.2
Bandar Mahshahr	0	0	2	21	8	0	0	0	3	28	0	0	0	0	0	4	27	0	0	0	0	0	0	0	0	0	0	0	0	8	20	3.0
Kharg Island	0	0	4	27	0	0	0	0	4	27	0	0	1	1	1	0	1	27	0	0	0	3	0	2	1	0	0	0	0	7	22	2.1
Lavan Island	0	0	5	20	6	0	0	0	4	27	0	0	0	0	1	0	1	26	3	0	1	0	0	0	0	0	0	0	0	1	27	1.0
Farsi Island	N	O		D	A	T	A		A	V	A	I	L	A	B	L	E														

IRANIAN OIL OPERATING COMPANIES

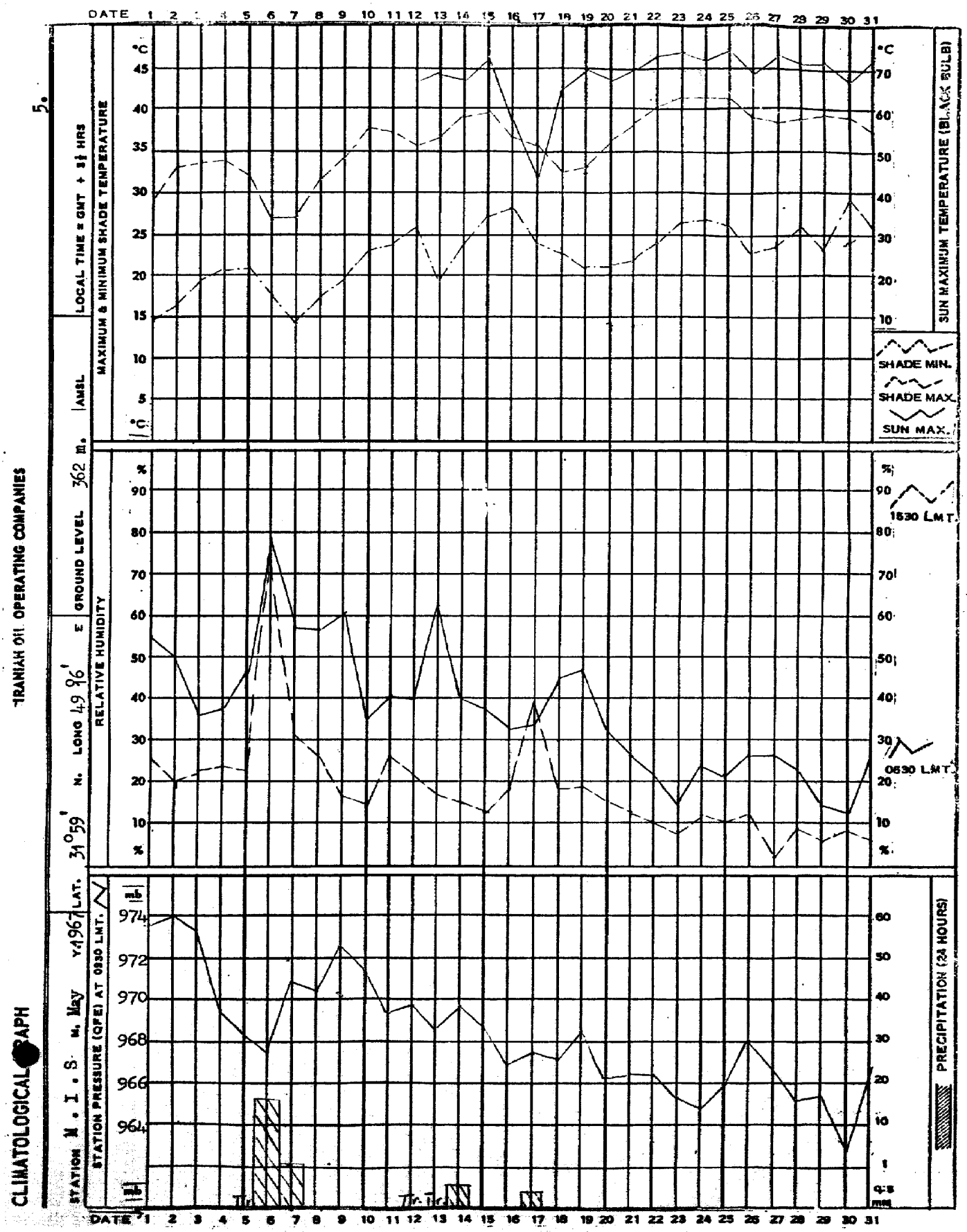
MONTHLY WEATHER REPORT

STATION: Ras Bid-i-Sulai MONTH May YEAR 1967 LAT. 31°59' N LONG 49°16' E GROUND LEVEL: 362 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (0830 - 0830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY DEW POINT TEMP.	HUMIDITY VAPOUR PRESSURE	HUMIDITY RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND DIRECTION	WIND VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY DEW POINT TEMP.	HUMIDITY VAPOUR PRESSURE	HUMIDITY RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND DIRECTION	WIND VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY DEW POINT TEMP.	HUMIDITY VAPOUR PRESSURE	HUMIDITY RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND DIRECTION	WIND VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	16.2	11.7	7.1	10.2	55	972.1	320	5	0	20	26.6	15.7	5.5	9.1	26	974.5	180	2	0	20	27.5	16.5	7.0	10.0	27	972.2	290	10	4	30		28.9	14.9	10.9	65.0	270	16	0	Fair	1
2	18.6	13.1	7.9	10.7	50	973.7	-	0	0	20	30.6	17.2	5.3	9.0	21	973.3	-	0	0	30	30.6	17.2	5.3	9.0	21	972.1	250	2	0	30		33.0	16.5	9.5	67.5	210	14	0	Clear	2
3	20.2	12.5	4.4	8.4	36	972.4	330	8	6	15	32.5	18.3	6.4	9.7	20	972.5	270	6	7	15	31.0	17.3	5.1	8.8	20	970.4	280	5	8	20		33.8	18.9	13.1		240	14	0	Cloudy	3
4	22.3	14.4	7.1	10.1	37	969.3	180	2	4	20	32.8	18.7	7.3	10.3	21	969.1	330	10	6	20	31.3	18.3	7.9	10.7	24	966.6	210	10	7	15		34.0	20.5	14.5		300	15	0	"	4
5	21.7	15.3	10.0	12.3	47	967.3	-	0	7	6	32.5	18.2	6.3	9.5	19	967.0	300	6	2	5	26.1	17.1	10.0	12.3	37	967.6	250	12	8	0.5		32.6	20.6	14.4	64.0	260	22	Tr.	Rainsh.	5
6	18.1	15.9	14.3	16.4	79	966.1	060	12	8	6	18.7	16.5	14.9	17.0	79	968.8	090	5	8	15	20.6	16.6	13.7	15.7	65	966.5	100	8	7	15		26.8	17.2	10.0	57.1	350	32	16	2 "	6
7	18.8	14.2	10.3	12.6	58	968.2	080	16	6	20	25.0	16.7	10.2	12.5	39	970.5	220	8	5	40	24.5	17.7	12.8	14.8	48	969.1	270	2	7	40		27.4	14.5	11.7		080	20	1.8	Cloudy	7
8	20.8	15.6	11.6	13.7	56	969.8	070	2	4	25	29.8	18.5	10.0	12.3	30	970.1	-	0	4	15	29.4	18.4	10.1	12.4	30	969.0	290	6	1	15		31.5	17.5	11.5	67.0	260	10	0	Fair	8
9	21.9	17.0	13.5	15.6	60	971.5	-	0	0	15	32.7	19.0	8.4	11.1	22	971.9	190	5	0	12	33.0	18.6	7.0	10.0	20	969.1	-	0	0	15		34.7	19.8	15.0	67.0	260	10	0	Haze	9
10	24.4	15.6	8.0	10.7	35	971.0	310	10	7	25	36.0	19.2	5.1	8.8	15	970.2	090	10	3	30	35.6	18.7	4.0	8.1	14	968.0	290	6	0	25		37.8	23.3	17.0		040	24	0	P.Cloudy	10
11	25.9	17.5	11.2	13.4	40	968.8	-	0	5	25	36.3	19.6	6.1	9.5	16	968.6	070	6	8	15	35.2	20.6	10.3	12.6	22	966.6	-	0	7	20		37.2	23.9	18.0		040	10	0	Cloudy	11
12	26.7	18.2	12.1	14.1	40	968.3	-	0	5	3	31.2	19.4	10.9	13.1	29	968.5	080	15	7	5	33.4	19.0	7.6	10.2	20	966.5	300	10	7	8		35.2	25.8	18.0	67.4	040	22	Tr.	Rainsh.	12
13	22.0	17.5	14.4	16.4	62	968.3	060	20	2	6	33.6	19.6	9.2	11.6	22	968.3	100	6	2	5	35.3	20.0	8.6	11.2	20	967.1	-	0	3	10		36.8	19.7	15.6	69.0	040	35	Tr.	Rain	13
14	26.8	18.2	12.0	14.1	40	970.6	-	0	8	6	35.5	19.6	7.1	10.1	17	968.0	090	10	0	10	37.0	20.0	6.6	9.8	16	965.9	270	5	4	4		38.9	24.2	17.8	68.5	310	36	0.5	"	14
15	28.4	19.1	12.5	14.6	38	968.2	-	0	3	4	38.0	20.0	5.2	8.9	13	967.6	030	4	7	6	32.0	19.2	9.7	12.0	25	967.5	300	20	8	2		39.7	27.1	22.7	73.0	090	18	0	Haze	15
16	28.9	18.4	10.6	12.8	32	966.1	-	0	8	5	35.5	20.0	8.3	11.0	19	965.5	090	8	8	5	35.7	19.8	7.5	10.4	18	963.8	270	5	8	3		36.7	28.1	22.5	57.5	260	34	0	"	16
17	27.7	17.6	9.7	12.1	33	965.5	050	6	8	15	28.3	18.0	10.0	12.3	32	967.2	020	10	8	25	24.0	17.5	12.9	14.9	50	966.6	070	20	8	20		35.6	24.0	23.4	43.5	070	10	0.3	Rain	17
18	24.0	16.9	11.5	13.6	45	965.5	030	10	0	8	31.5	18.4	8.0	10.7	23	966.8	250	8	4	6	30.3	17.3	5.9	9.4	22	965.8	290	14	2	8		32.7	22.5	18.0	65.5	040	44	0	Haze	18
19	22.0	15.6	10.3	12.6	47	967.6	-	0	0	20	30.6	17.5	6.3	9.6	22	967.5	300	10	2	30	32.0	17.5	4.4	8.5	18	965.9	300	5	2	30		32.8	20.4	18.2	70.0	360	20	0	Fair	19
20	24.0	14.9	6.5	9.7	32	965.5	-	0	0	20	33.9	18.3	4.7	8.6	16	966.1	-	0	0	20	34.0	17.6	2.1	7.1	13	964.2	280	10	0	40		35.7	20.5		67.0	270	16	0	Clear	20
21	25.5	14.9	4.5	8.5	26	965.3	-	0	0	25	35.3	19.2	6.1	9.4	16	965.5	300	6	0	30	36.7	19.2	3.9	8.2	13	964.6	300	4	0	30		37.7	21.9	16.8	70.0	270	18	0	"	21
22	30.0	16.8	4.7	8.6	21	965.0	-	0	0	30	38.0	19.0	1.4	6.8	10	965.6	080	6	0	25	38.4	19.6	3.4	7.8	12	963.8	320	2	0	30		40.0	24.0	19.0	72.6	050	16	0	"	22
23	32.8	17.4	3.0	7.6	15	964.4	090	10	0	20	40.0	20.0	2.6	7.4	10	965.2	-	0	0	30	40.0	20.0	2.6	7.4	10	962.9	300	7	0	30		41.6	26.3	21.3	74.0	260	14	0	"	23
24	28.5	16.5	5.7	9.2	24	963.8	-	0	0	25	40.1	20.8	5.7	9.2	12	964.3	280	4	0	20	40.0	19.7	1.2	6.7	9	961.9	210	5	1	30		41.5	26.6	21.5	72.0	270	14	0	"	24
25	29.0	18.4	4.7	8.6	21	965.1	-	0	3	20	39.4	20.0	3.5	7.9	11	965.7	250	8	2	20	39.0	19.6	2.3	7.3	10	964.6	270	10	0	20		41.0	26.0	22.3	75.3	180	13	0	Fair	25
26	23.8	13.7	2.9	7.6	26	967.5	-	0	0	15	33.7	16.8	-1.1	5.6	11	968.0	240	4	0	15	35.0	17.5	0.0	6.1	11	965.9	300	8	0	15		38.9	23.0	16.5	69.5	270	20	0	Clear	26
27	24.8	14.3	3.7	8.0	26	966.1	-	0	0	8	36.5	17.0	-5.6	3.8	6	965.5	-	0	0	8	36.6	16.4	-11.1	2.4	4	962.4	320	10	0	15		38.5	23.7	19.5	72.9	270	17	0	Haze	27
28	28.7	16.3	4.8	8.6	22	964.4	-	0	0	15	37.0	18.5	0.8	6.5	10	964.9	-	0	0	10	36.8	18.4	0.6	6.4	10	963.1	290	10	0	15		38.9	25.7	20.0	70.6	270	18	0	"	28
29	26.4	13.6	-1.7	5.3	15	965.1	-	0	0	18	37.2	18.2	-0.6	5.7	9	964.9	240	6	0	20	38.5	18.1	-3.9	4.4	7	964.5	290	14	3	25		39.3	23.6	19.4	71.0	270	17	0	Fair	29
30	30.5	15.3	-1.7	5.3	12	963.5	120	6	5	20	38.0	18.6	-0.5	6.0	9	964.5	160	10	8	15	37.8	18.4	-1.0	5.7	9	962.3	210	6	8	12		39.0	29.0	24.5	67.5	180	24	0	Haze	30
31	27.2	16.0	5.8	9.2	26	965.0	-	0	1	12	36.8	18.1	-0.6	5.8	9	967.1	240	15	7	5	34.8	16.8	-3.4	4.8	9	966.8	320	14	4	12		37.5	26.0	21.8	72.6	270	20	0	"	31
AV.	24.7	15.8	7.8	11.0	37	967.5	-	3	6	16	33.7	18.5	5.4	9.3	20	968.8	-	6	3	17	32.3	18.3	4.9	9.2	20	966.2	-	8	3	19		36.0	22.4	17.5	67.6			18.3		AV.

CODE FOR REMARKS

Clear:	Average of cloudiness = 0/8	0 – Cast:	Overcast average of cloudiness = 8/8	Sandst:	Sandstorm Vis. ≤ 1 Km	Snow:	Snowfall
Fair:	Average of cloudiness = 1/8 – 2/8	Haze:	Visibility reduced by dry particles	Fog:	Visibility ≤ 1 Km	Rainsh:	Rainfalling as showers
P. Cloudy:	Partly cloudy average of cloudiness = 3/8 – 5/8	Mist:	Visibility reduced by wet particles	Drizzle:	Raindrop diameter 0.5 m.m.	Hail:	Solid precipitation
Cloudy:	Average of cloudiness = 6/8 – 7/8	Dust:	Dust suspended in the Air. Vis ≤ 1 Km	Rain:	Rain not falling as showers	Th. Storm:	Thunderstorm at or near the station



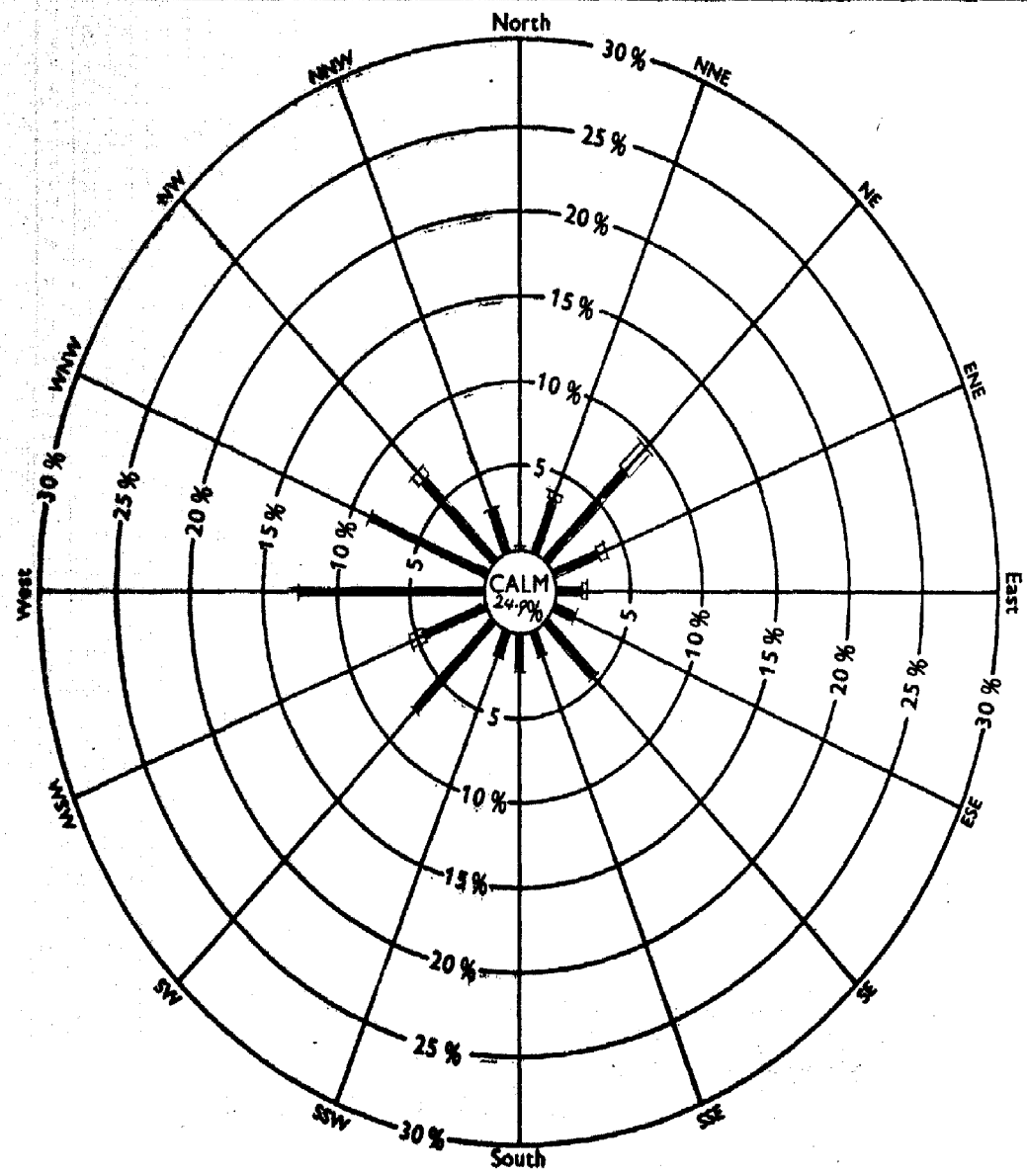
CLIMATOLOGICAL GRAPH
TRANIAN OIL OPERATING COMPANIES
5.
STATION M. I. S. M. May Y. 1967 LAT. 31°59' N. LONG 49°16' E GROUND LEVEL 362 m. AMSL
LOCAL TIME = GMT + 3½ HRS
MAXIMUM & MINIMUM SHADE TEMPERATURE
SUN MAXIMUM TEMPERATURE (BLACK BULB)
SHADE MIN.
SHADE MAX.
SUN MAX.
RELATIVE HUMIDITY
1530 LMT.
0630 LMT.
STATION PRESSURE (QFE) AT 0830 LMT.
PRECIPITATION (24 HOURS)
DATE

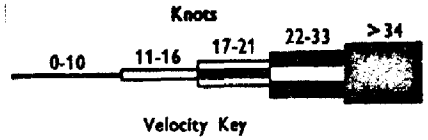
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION M.I.S	MONTH May	YR 1967	LAT. 31° 59' N.	LONG 49° 16' E.	GROUND LEVEL: 362 m.	AMSL:	LOCAL TIME = GMT + 3½ HRS.

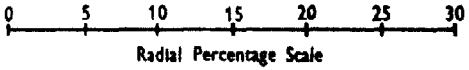




Velocity Key

Hours in month 744

Hours recorded 744



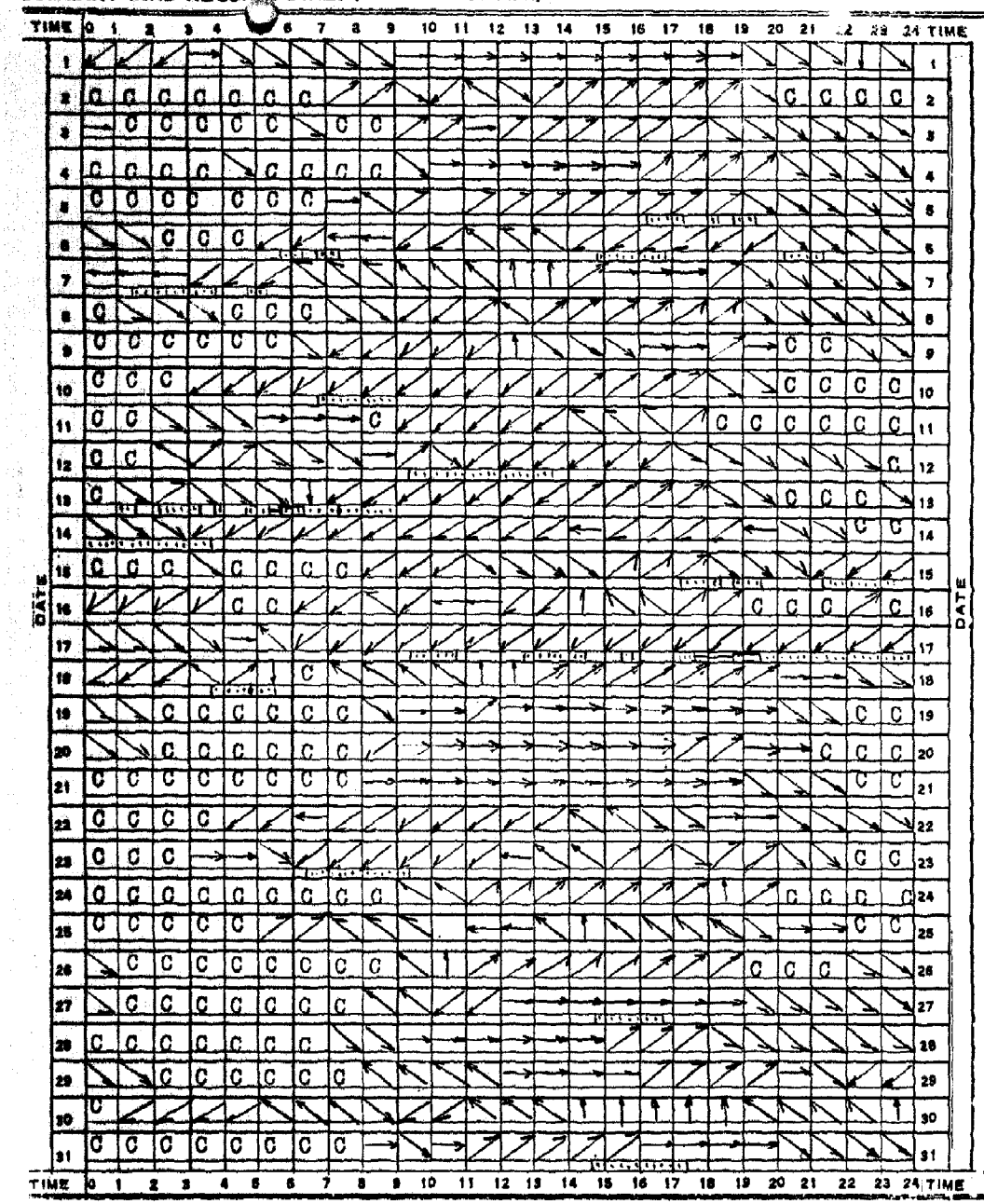
Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

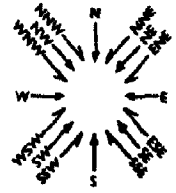


STATION M.I.S	MONTH May YEAR 1957
GROUND LEVEL 362 m. AMSL	LOCAL TIME GMT + 3½ HR
LAT. 31° 59' N.	LONG 49° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Agha Jari MONTH: May YEAR: 1967 LAT. 30°44' N LONG 48°40' E GROUND LEVEL: 27 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE				MAX. WIND GUST			REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY	24 HOURS RAINFALL (1830 - 1830)		
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	15.9	10.3	3.8	8.0	44	1011.0	-	0	0	20	30.9	16.5	2.4	7.3	16	1012.9	290	10	0	20	30.5	15.9	0.6	6.5	15	1010.9	300	10	0	15		33.1	15.2	10.5	73.0	330	30	0	Clear	1
2	15.2	8.5	-0.9	5.7	33	1012.9	130	5	0	15	34.0	17.5	1.4	6.8	13	1011.1	310	10	0	15	34.3	16.6	-3.2	4.8	9	1010.4	300	10	0	30		35.8	14.9	11.5	76.0	300	26	0	"	2
3	17.0	9.5	-0.5	6.0	31	1011.4	-	0	2	20	35.2	18.0	1.6	6.8	12	1011.5	320	14	8	30	34.4	16.5	-3.9	4.5	8	1008.5	330	10	8	30		37.3	15.9	9.9	80.0	310	24	0	Cloudy	3
4	22.9	14.5	6.7	9.8	35	1008.3	360	4	6	10	36.9	18.6	1.7	6.9	11	1006.2	320	6	8	7	35.2	17.8	0.6	6.5	11	1004.8	290	18	2	6		38.0	20.0	16.0	78.2	310	28	0	Haze	4
5	22.5	14.6	7.1	10.4	38	1006.4	140	2	8	7	34.0	19.0	7.0	10.0	19	1005.7	310	2	8	8	26.0	18.4	13.1	15.1	45	1004.8	330	30	8	3		35.6	21.2	18.0	70.5	280	53	0	"	5
6	21.4	17.5	14.8	16.9	66	1005.3	330	6	7	15	25.6	19.4	15.3	17.5	53	1007.6	360	4	6	15	21.5	18.8	17.1	19.6	76	1005.8	130	20	6	12		28.5	19.5	15.5	72.5	350	58	5.7	Rain	6
7	20.7	16.2	12.7	14.9	61	1007.6	090	2	7	20	27.9	18.5	11.7	13.9	57	1008.7	100	15	6	30	29.4	18.6	10.7	12.9	32	1007.2	130	10	7	30		31.0	16.6	13.0	69.5	120	38	3.3	"	7
8	23.1	18.0	14.4	16.5	58	1007.9	360	5	7	12	33.1	21.0	13.2	15.2	30	1008.4	250	5	1	15	33.9	20.4	11.1	13.2	25	1007.1	260	4	0	20		35.0	21.4	16.1	74.1	200	18	2.3	"	8
9	24.2	17.1	14.2	16.3	55	1009.5	-	0	0	15	36.5	20.0	7.2	10.2	17	1010.0	330	4	0	15	37.4	19.4	3.9	8.2	13	1006.9	360	4	0	15		39.4	20.5	16.8	78.1	360	23	0	Clear	9
10	24.0	16.1	9.7	12.0	40	1008.0	130	4	8	15	39.6	20.2	4.0	8.2	11	1007.8	-	0	8	15	39.0	19.5	2.1	7.1	10	1005.4	250	12	4	15		41.1	22.1	17.2	81.5	280	16	0	Cloudy	10
11	24.5	17.2	11.7	13.8	45	1006.7	-	0	3	15	40.7	21.0	5.6	9.2	12	1005.8	-	0	8	15	36.1	19.5	6.1	9.5	16	1004.1	270	20	8	15		41.7	23.0	17.9	81.1	280	28	0	P.Cloudy	11
12	29.0	20.2	14.7	16.7	42	1006.2	330	10	0	4	37.2	21.0	9.4	11.9	19	1005.8	360	18	3	2	38.6	21.1	8.3	11.1	16	1003.1	270	3	8	6		40.1	28.2	22.4	74.0	360	38	0	Haze	12
13	27.2	18.6	12.5	14.6	41	1006.1	040	35	7	1	39.5	21.6	9.0	11.5	16	1005.8	290	4	6	4	38.6	21.0	8.1	10.8	16	1004.3	310	8	4	3		40.8	24.5	22.0	78.5	360	63	0	Sandst.	13
14	31.4	19.5	11.1	13.3	29	1008.1	010	20	8	2	41.0	21.5	7.0	10.0	13	1005.4	330	6	3	8	40.9	20.6	3.8	8.1	10	1003.5	240	10	6	4		43.1	29.0	25.5	79.5	310	40	0	Haze	14
15	30.0	18.5	9.7	12.1	29	1005.7	320	2	8	5	44.5	21.2	5.4	9.0	11	1005.0	-	0	8	5	37.5	20.5	7.6	10.5	16	1005.2	340	35	8	2		42.3	29.0	25.9	78.1	300	46	0	Dust	15
16	32.0	19.2	9.7	12.1	25	1003.6	330	4	8	6	39.7	21.2	7.5	10.5	14	1003.1	330	15	8	6	38.4	20.6	7.1	10.1	15	1001.6	280	4	8	4		40.6	29.6	26.1	72.6	310	24	0	Haze	16
17	32.0	19.2	9.7	12.1	25	1002.1	360	22	8	6	35.1	19.6	7.6	10.5	19	1002.0	340	45	8	4	30.4	19.0	10.7	12.9	30	1002.5	350	35	8	4		38.5	29.4	25.0	65.5	300	52	0	"	17
18	26.3	18.5	13.1	15.1	44	1004.7	360	10	8	6	36.0	18.5	2.3	7.3	12	1005.4	310	15	0	8	34.7	17.7	1.2	6.7	12	1003.9	280	15	2	10		42.8	26.0	23.1	75.1	320	28	0	"	18
19	21.9	16.0	11.4	13.5	52	1006.4	340	18	2	15	34.0	17.4	1.1	6.7	13	1003.9	310	16	0	30	34.0	17.4	1.1	6.7	13	1003.9	310	16	0	30		36.3	19.9	17.0	75.5	320	30	0	"	19
20	21.3	15.3	10.3	12.6	50	1004.6	-	0	0	20	36.8	19.9	6.6	9.8	16	1004.1	330	16	1	40	37.0	18.5	1.0	6.6	10	1002.1	310	12	0	40		39.2	20.1	15.6	77.4	320	28	0	Fair	20
21	23.0	15.9	10.1	12.4	44	1004.4	-	0	2	25	37.4	19.4	4.1	8.2	13	1003.8	290	5	0	25	38.4	18.7	-0.6	5.8	9	1002.6	310	12	0	30		40.6	21.6	16.9	79.0	320	28	0	"	21
22	21.4	13.3	5.0	8.7	34	1003.6	-	0	0	15	39.5	19.8	2.4	7.4	10	1003.0	270	4	0	30	41.3	19.1	-4.4	4.3	5	1000.9	270	8	0	30		43.4	20.0	15.5	82.0	310	17	0	Clear	22
23	23.0	14.3	5.8	9.3	33	1002.9	120	5	0	15	41.9	21.1	4.5	8.5	10	1002.5	240	7	0	15	41.9	19.5	-2.9	4.8	6	1000.7	260	10	0	30		43.8	21.1	17.4	82.9	180	14	0	"	23
24	24.0	16.5	10.6	12.8	43	1002.3	130	8	0	15	40.6	20.8	4.7	8.7	11	1002.2	150	6	0	20	41.4	20.0	0.5	6.3	8	1000.0	240	10	0	30		44.2	22.3	18.5	81.0	130	22	0	"	24
25	26.0	15.0	4.2	8.3	25	1003.0	180	6	1	20	40.2	19.0	-2.6	5.0	7	1003.9	180	12	0	20	39.8	20.4	4.6	8.5	12	1002.5	220	10	0	15		42.8	24.2	20.3	80.0	190	18	0	"	25
26	25.0	14.6	4.3	8.4	27	1005.8	320	4	0	15	38.7	18.3	-3.3	4.2	6	1006.1	320	20	0	15	38.1	18.4	-1.6	5.4	8	1004.4	310	16	0	12		40.1	23.9	19.7	79.0	310	32	0	"	26
27	22.4	14.0	5.8	9.3	34	1004.4	310	6	0	15	39.0	18.5	-2.7	5.0	7	1004.1	300	15	0	15	39.5	18.2	-5.6	3.9	5	1001.7	290	10	0	20		41.3	20.9	17.0	80.0	310	21	0	"	27
28	26.4	14.0	0.0	6.1	18	1001.0	-	0	0	20	41.0	18.4	-8.3	3.1	4	1002.2	-	0	0	20	40.9	19.5	-1.1	5.6	7	1000.4	320	10	0	20		42.7	23.4	18.2	82.0	280	18	0	"	28
29	24.9	13.4	0.1	6.2	20	1003.4	320	10	0	15	41.6	19.0	-5.6	3.9	5	1002.7	300	8	0	15	41.0	18.5	-7.8	3.3	4	1001.6	300	10	1	30		43.3	23.6	20.4	82.2	310	24	0	Fair	29
30	27.7	14.5	-0.3	6.0	16	1001.6	170	7	4	30	43.6	19.4	-8.3	3.1	3	1000.5	180	20	4	15	39.4	19.5	1.1	6.8	10	1000.4	160	10	4	20		44.4	24.7	21.7	81.6	190	28	0	P.Cloudy	30
31	28.2	19.0	12.6	14.6	38	1002.9	-	0	6	20	39.5	19.0	-1.1	5.8	8	1005.0	330	12	6	6	38.6	18.0	-5.0	4.1	6	1001.7	340	20	6	15		42.2	25.4	22.0	84.5	310	32	0	Haze	31
AV.	24.2	15.8	8.2	11.4	38	1005.7	-	6	4	14	37.4	19.5	3.6	8.5	14	1005.2	-	10	3	16	36.4	18.6	2.7	8.1	15	1002.8	-	14	3	14		39.7	22.5	18.5	77.6			9.3		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Atr. Vis ≤ 1 Km

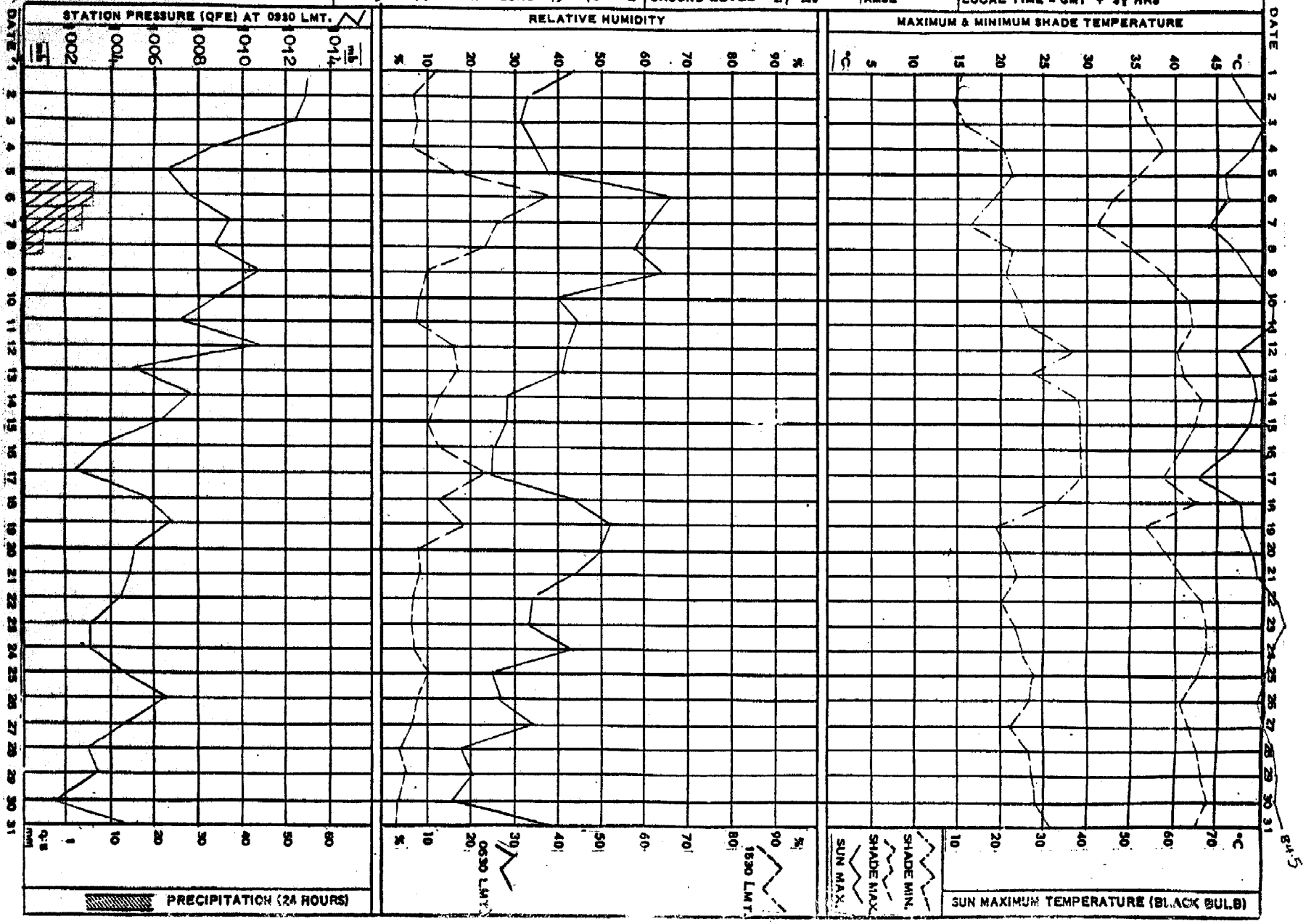
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Agha Jari M. May Y. 1967 | LAT. 30° 44' N. LONG 49° 40' E | GROUND LEVEL 27 m. AMSL | LOCAL TIME = GMT + 3½ HRS



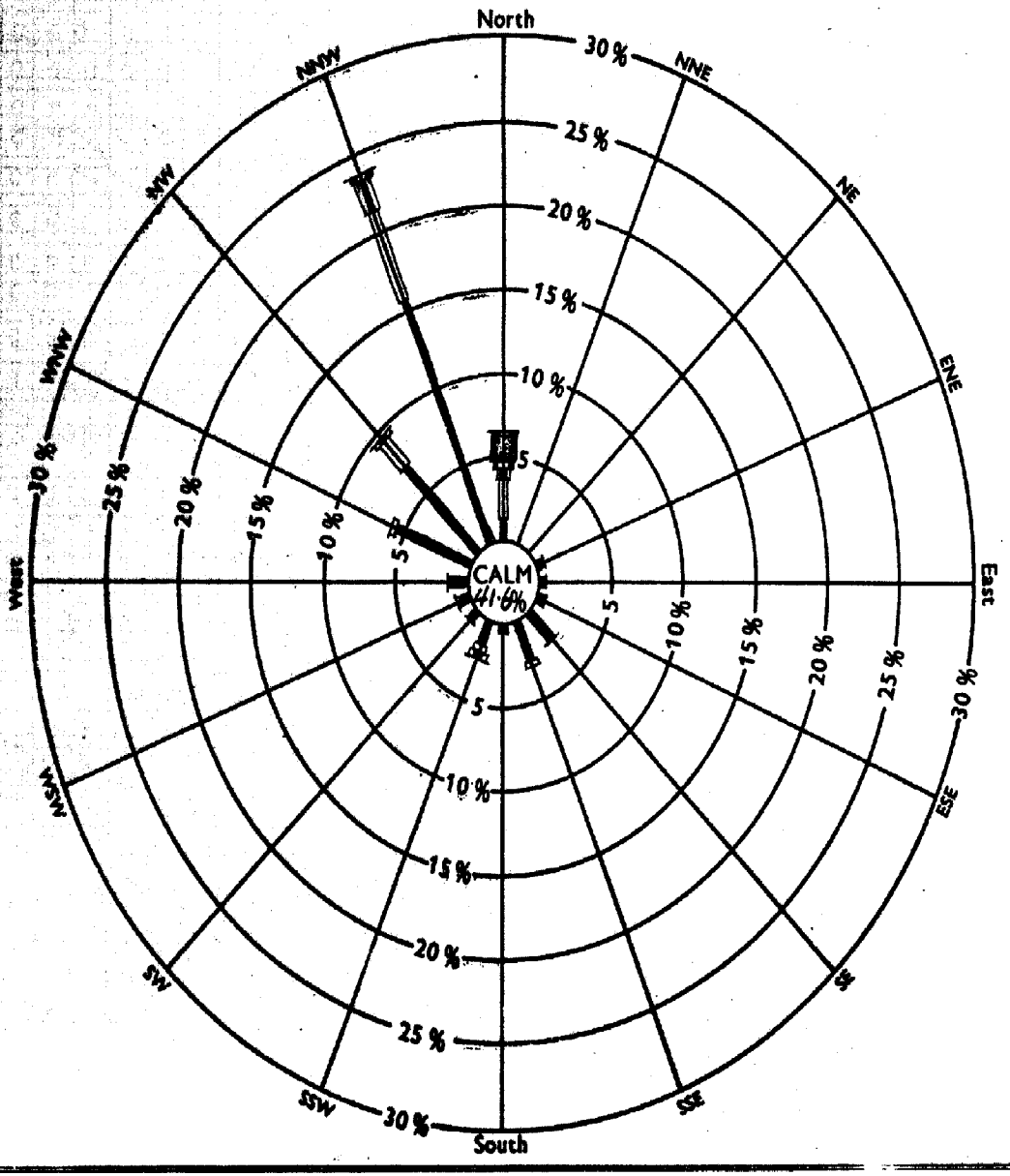
8445

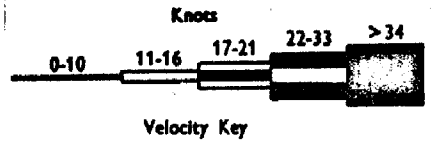
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Agha Jari MONTH May YR 1967 | LAT. 30° 44' N. LONG 49° 40' E. | GROUND LEVEL: 27 m. AMSL | LOCAL TIME = GMT + 3½ HRS.

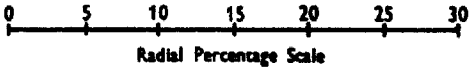




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

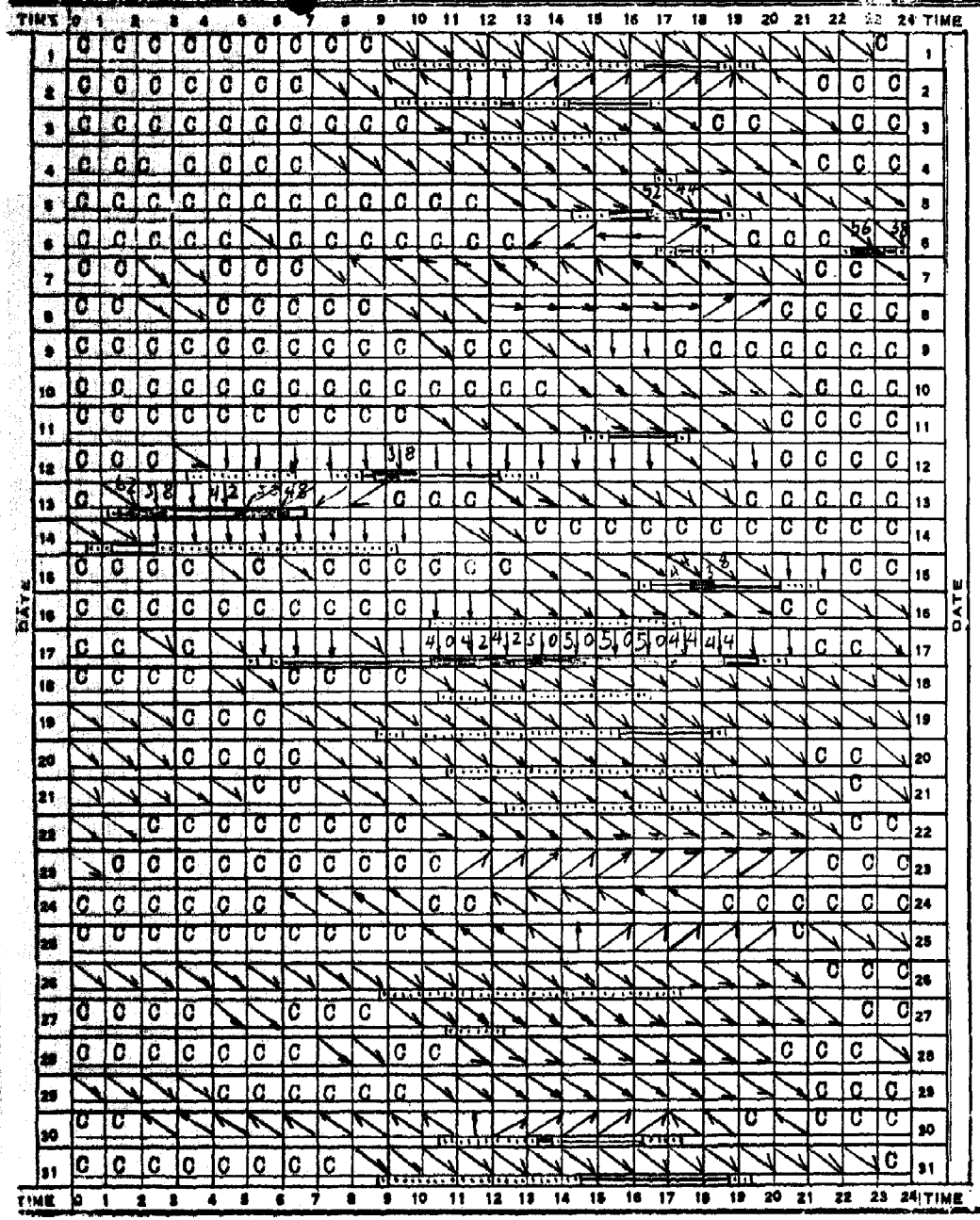
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

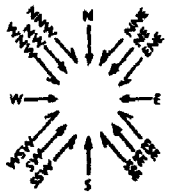


STATION Agha Jari	MONTH MAY YEAR 19
GROUND LEVEL 27 m. AMSL	LOCAL TIME GMT + 3½ HR
LAT. 30° 44' N.	LONG 49° 40' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. *more than 34 knots average* with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

...ONTHLY WEATHER REPORT

...L OIL OPERATING COMPANIES

STATION: Gach Saran MONTH May YEAR 1967 LAT. 30°20' N. LONG 50°50' E GROUND LEVEL: 709 M. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 - 1930)	REMARKS	DATE
			HUMIDITY				WIND						HUMIDITY				WIND						HUMIDITY				WIND												
	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	10.0	9.0	8.0	10.7	87	931.7	-	0	0	15	25.0	13.0	1.8	5.3	17	933.4	240	10	0	15	24.4	13.0	-0.6	5.9	19	931.6	270	10	0	15		27.0	9.0	8.2	60.7			0	Clear	1
2	12.0	8.5	4.3	8.3	59	933.3	-	0	0	15	30.1	14.1	-6.8	3.3	8	933.2	130	8	0	30	28.0	13.5	-5.5	3.9	10	932.3	250	10	0	20		31.0	9.0	8.0	65.0			0	"	2
3	12.7	8.7	3.9	8.1	55	933.1	-	0	0	20	31.0	15.0	-4.4	4.2	9	932.6	-	0	5	20	28.4	14.5	-1.7	5.4	14	930.9	250	8	4	15		32.5	10.5	8.5	68.3			0	P.Cloudy	3
4	15.7	10.2	3.8	8.0	45	930.3	-	0	1	15	31.0	15.0	-4.4	4.3	11	930.3	120	10	2	20	29.0	15.0	-1.6	5.4	15	927.1	250	10	0	12		32.7	13.2	12.0	65.5			0	Fair	4
5	15.9	11.8	2.8	10.6	59	928.3	-	0	0	7	29.2	15.7	2.1	7.1	18	927.8	220	8	8	7	24.3	16.2	9.6	12.0	39	926.0	270	15	8	0.5		30.6	14.0	13.7	65.6			0	Dust	5
6	16.5	14.6	13.0	15.0	80	926.8	130	8	8	4	20.0	15.2	11.3	13.4	57	928.6	040	5	8	12	21.8	16.0	11.6	13.6	52	928.1	290	4	6	15		24.5	14.9	15.2	65.3			2.0	Rain	6
7	16.0	14.2	12.8	14.8	81	931.0	-	0	8	8	19.5	15.5	12.5	14.4	64	932.0	130	16	8	15	22.4	15.0	8.6	11.2	41	929.1	130	12	5	20		23.4	13.5	13.0	60.1			5.3	"	7
8	17.1	14.5	12.4	14.4	74	929.8	140	10	5	12	28.5	18.0	10.0	12.3	32	930.6	120	8	2	15	27.4	16.3	6.6	9.7	26	930.8	140	8	5	15		30.5	15.1	14.0	64.5			4.3	"	8
9	14.5	13.4	12.4	14.5	85	931.9	-	0	0	20	30.5	16.0	1.1	6.6	15	932.5	-	0	0	20	31.0	17.0	4.1	8.2	18	930.6	-	0	1	15		33.1	14.0	12.8	65.5			0	Clear	9
10	18.0	13.9	10.4	12.6	61	931.5	-	0	7	15	34.2	17.5	1.1	6.6	12	931.2	330	5	1	15	32.0	17.5	4.6	8.5	18	930.6	360	6	5	15		35.4	16.8	15.4	67.5			0	P.Cloudy	10
11	18.5	13.3	8.4	11.1	52	930.5	-	0	0	15	35.5	18.0	1.2	6.7	12	930.9	210	8	3	10	31.2	16.8	3.2	7.7	17	927.7	260	12	3	8		36.3	18.5	17.0	72.3			0	Haze	11
12	24.0	15.3	7.6	10.4	35	928.5	260	8	4	15	34.1	18.6	5.5	9.0	17	929.2	270	10	1	8	31.4	17.5	5.3	8.9	19	926.9	300	6	4	8		35.2	22.2	19.9	68.0			0	"	12
13	21.0	15.8	11.7	13.8	55	930.0	240	10	X	0.1	33.5	18.7	5.0	8.7	17	928.7	030	4	X	1	31.5	17.0	3.4	7.9	17	928.1	260	6	4	2		35.4	19.0	18.0	70.5			0	Dust	13
14	25.5	15.0	5.0	8.7	27	929.6	340	15	1	5	35.2	18.2	2.6	7.3	13	929.7	140	10	1	8	34.5	17.8	2.0	7.0	13	928.2	300	10	4	6		37.6	20.5	19.4	73.0			0	Haze	14
15	23.8	15.6	9.3	11.9	41	929.8	210	4	3	4	35.5	18.5	3.3	7.8	13	928.7	340	10	X	3	34.0	17.0	-0.7	5.8	11	926.9	330	10	8	6		36.5	21.0	20.2	68.0			0	"	15
16	26.0	16.5	8.6	11.2	33	926.9	-	0	2	7	34.6	18.0	2.7	7.4	13	926.6	360	13	8	12	33.1	17.5	2.9	7.6	15	926.1	240	20	8	8		36.0	24.0	22.0	67.3			0	"	16
17	22.5	14.5	7.1	10.0	36	924.8	-	0	7	18	35.0	18.0	3.1	6.6	12	925.5	060	4	8	10	29.9	18.0	8.6	11.2	27	923.8	270	8	8	8		37.0	19.1	18.6	70.5			0	"	17
18	22.5	17.5	14.0	16.0	59	926.6	280	8	5	12	31.1	16.0	0.0	6.1	14	927.5	290	16	0	2	28.6	13.9	-5.2	4.2	11	926.2	280	12	0	15		32.5	21.0	19.3	65.4			0.8	Haze	18
19	18.0	13.2	8.6	11.2	55	926.8	-	0	0	20	29.5	16.5	4.2	8.3	20	928.0	240	4	1	20	29.5	15.5	0.8	6.5	16	924.9	240	12	0	20		32.0	16.3	18.5	65.0			0	Clear	19
20	14.6	10.3	5.6	9.1	55	925.6	-	0	0	15	32.0	16.5	0.6	6.4	13	926.7	300	10	1	15	31.0	15.2	-3.3	4.6	16	924.8	270	12	0	20		35.0	14.0	15.0	66.8			0	Fair	20
21	17.6	11.3	4.3	8.3	41	926.6	-	0	0	15	33.0	16.2	-2.4	5.0	10	926.4	270	10	0	20	32.5	16.0	-2.4	5.0	10	925.8	270	15	0	15		35.5	15.2	14.6				0	Clear	21
22	21.0	12.0	1.6	6.9	28	926.6	-	0	0	20	36.0	16.3	-9.4	2.8	5	926.3	150	8	0	20	36.0	16.9	-5.1	4.0	7	924.7	250	10	0	20		38.1	16.9	16.0	69.0			0	"	22
23	21.0	13.8	7.0	10.0	40	926.6	-	0	0	20	36.0	16.9	-5.8	4.0	7	926.9	340	6	0	20	34.5	17.0	-1.6	5.4	10	925.4	250	10	0	20		38.5	19.0	17.5	70.3			0	"	23
24	23.0	13.0	1.8	7.0	25	926.2	-	0	0	20	37.3	18.3	-0.6	5.8	9	925.9	250	6	0	20	34.8	17.2	-1.3	5.5	10	924.7	260	10	0	20		38.8	17.3	16.5	69.7			2.0	"	24
25	20.9	12.1	2.1	7.1	29	926.6	-	0	0	20	35.4	17.5	2.8	7.5	13	927.9	260	12	0	20	35.0	16.5	-5.8	4.0	7	926.9	270	10	0	20		37.8	18.9	17.5	68.0			0	"	25
26	21.5	13.0	4.1	8.2	32	928.2	-	0	0	15	36.0	17.5	-2.2	5.4	9	928.3	270	10	0	15	33.5	16.0	-4.6	4.2	8	927.4	270	16	0	8		37.0	18.0	19.0	69.5			0	Haze	26
27	18.1	10.0	-0.7	5.8	28	927.5	-	0	0	15	34.2	15.7	-8.3	3.1	6	926.9	330	7	0	15	34.0	14.5	-21.0	0.9	2	924.8	240	14	0	15		36.0	15.6	15.0	68.5			0	Clear	27
28	20.2	9.5	-2.3	3.4	15	926.0	-	0	0	15	35.7	16.5	-7.1	3.4	6	925.6	-	0	0	15	34.6	16.0	-7.2	3.3	6	924.3	280	14	0	12		38.0	17.0	16.5	70.0			0	"	28
29	21.0	11.4	-0.7	5.8	23	926.3	-	0	0	15	35.2	16.3	-7.8	3.4	6	926.5	240	8	0	15	35.5	16.2	-8.3	3.0	5	924.7	240	10	0	15		37.5	18.5	18.0	69.0			0	"	29
30	20.5	10.5	-3.3	4.7	20	925.6	-	0	0	15	38.0	17.0	-10.0	2.5	4	925.6	120	10	0	15	36.4	16.4	-9.9	2.6	4	925.4	210	8	3	15		40.0	19.0	18.5	73.5			0	Fair	30
31	24.5	13.0	+0.6	5.7	19	926.3	-	0	3	15	36.0	16.5	-7.8	3.2	5	928.0	270	7	7	15	33.0	15.0	-10.3	2.7	5	927.6	270	12	7	10		37.0	23.0	22.0	74.5			0	Haze	31
AV.	19.1	12.8	5.9	9.8	46	928.4	-	2	2	14	32.5	17.0	-0.2	6.1	18	931.9	-	8	2	14	31.1	16.1	-0.8	6.3	16	927.2	-	10	3	13		34.5	16.9	16.1	67.9			12.7		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air, Vis ≤ 1 Km

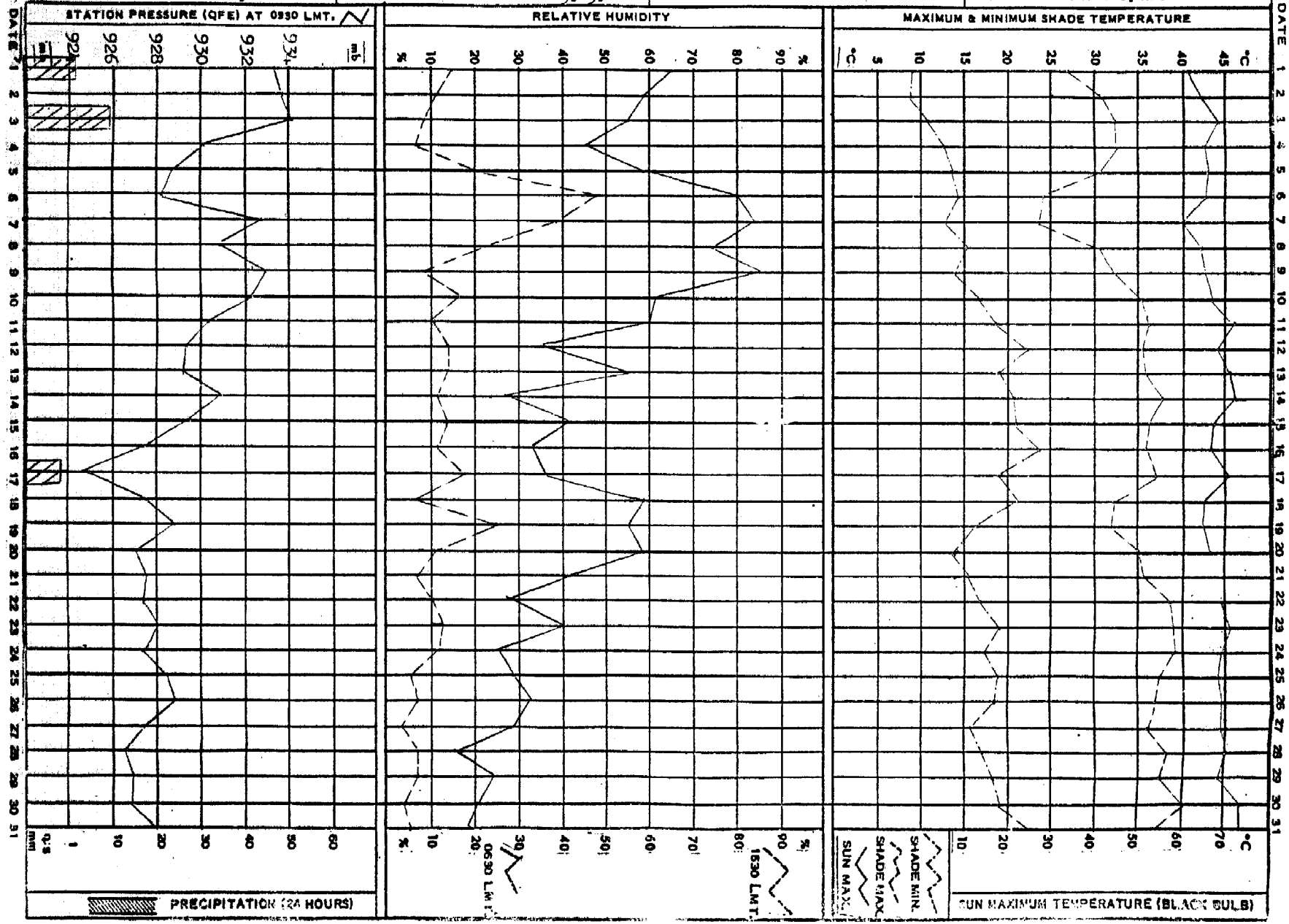
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL [redacted]RAPH

IRANIAN OIL OPERATING COMPANIES

STATION Gach Saran M. May Y. 1967 LAT. 30° 20' N. LONG 50° 50' E GROUND LEVEL 710 m. AMSL LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Ahwaz MONTH May YEAR 1967 LAT. 31°20' N LONG 48°45' E GROUND LEVEL: 21 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	15.5	11.5	7.5	10.4	59	1011.7	-	0	0	20	30.0	15.4	-0.6	5.8	14	1013.7	260	6	0	20	30.2	15.9	1.1	6.6	15	1011.6	010	4	2	30		32.3	13.5	13.2				0	Fair	1
2	17.2	12.2	7.2	10.2	52	1013.1	-	0	0	20	33.1	17.0	1.0	6.5	13	1013.1	290	10	0	25	33.1	17.1	1.3	6.7	13	1010.9	270m	8	0	20		35.1	16.2	9.8				0	Clear	2
3	19.2	13.2	7.6	10.4	47	1011.3	-	0	4	20	34.3	17.3	0.2	6.2	11	1012.1	300	10	7	20	32.9	16.0	-3.3	4.6	9	1008.9	310	12	8	25		37.3	17.6	13.9	77.4			0	Cloudy	3
4	23.3	16.3	10.8	13.0	46	1008.2	290	10	3	3	34.2	18.0	3.1	7.6	14	1007.8	350	8	6	6	33.8	17.8	3.1	7.6	14	1005.2	270	10	7	10		37.2	22.5	20.5	75.0			8	Haze	4
5	23.3	15.5	8.8	11.4	40	1006.3	240	6	7	20	33.3	18.8	7.2	10.1	20	1006.0	250	3	7	15	24.6	17.0	11.2	13.3	43	1005.1	280	20	8	6		34.2	20.7	17.7	72.4			0	"	5
6	19.5	18.0	17.1	19.5	86	1006.3	090	4	8	12	24.0	18.6	15.1	17.1	57	1008.0	120	4	5	15	24.5	19.0	15.6	17.6	57	1004.9	110	14	5	25		27.0	18.7	15.7	67.1			3.6	Th.st.	6
7	17.0	16.0	15.2	17.2	89	1008.7	190	7	8	20	24.0	18.5	14.9	16.9	57	1009.4	180	10	8	25	25.0	19.2	15.5	17.6	55	1008.3	280	6	6	20		27.0	16.0	12.2	64.6			14.0	Rainsh.	7
8	19.4	17.8	16.8	19.1	85	1008.6	110	4	5	20	30.2	19.5	12.1	14.2	33	1009.6	-	0	0	20	31.5	19.3	10.4	12.6	27	1007.8	340	2	0	25		32.8	18.2	16.0	73.5			0	Fair	8
9	20.1	17.1	15.1	17.1	73	1010.4	-	0	0	15	34.1	18.3	4.6	8.5	16	1010.9	340	5	0	15	35.0	19.9	8.7	11.2	20	1007.8	040	6	0	15		36.8	19.0	15.6	75.2			0	Clear	9
10	22.8	18.4	15.2	17.3	62	1008.2	-	0	4	15	38.5	19.3	2.1	7.1	10	1008.2	180	4	4	15	37.9	20.3	6.7	9.8	15	1006.0	-	0	0	15		39.9	21.0	18.7	77.9			0	P.Cloud	10
11	24.6	18.2	13.8	15.8	52	1006.9	-	0	5	12	38.0	20.4	9.0	11.5	17	1006.7	330	8	7	12	36.3	21.6	12.0	14.1	23	1006.3	360	4	8	12		39.3	22.4	19.6				0	Cloudy	11
12	26.5	18.3	12.5	14.5	42	1007.1	300	6	1	0.5	36.0	20.0	7.8	10.6	18	1006.3	090	12	2	12	35.3	19.8	8.0	10.7	18	1004.0	300	10	2	12		38.9	25.8	23.4				0	Sandst.	12
13	22.0	18.5	16.3	18.5	70	1008.9	040	18	6	12	37.0	21.0	9.7	12.1	19	1006.1	140	7	0	8	37.0	21.0	9.8	12.1	19	1004.5	-	0	3	10		40.2	20.8	18.4				Tr	Rain	13
14	28.5	18.8	11.8	13.9	45	1007.4	140	10	8	15	38.9	20.7	6.9	9.9	14	1005.8	130	2	5	10	39.2	21.6	9.3	11.7	17	1003.7	-	0	7	5		41.5	26.8	23.0	81.2			0	Haze	14
15	26.8	19.3	14.3	16.3	47	1005.8	-	0	7	8	39.9	21.6	8.6	11.2	15	1005.4	-	0	7	5	34.4	24.1	12.9	14.9	27	1006.1	280	14	8	3		41.2	26.2	22.1	78.0			0	"	15
16	27.0	20.2	16.7	19.1	55	1004.2	-	0	8	10	38.0	20.7	7.8	10.6	16	1003.5	-	0	8	7	37.3	20.8	8.8	11.4	18	1001.7	260	4	8	3		40.6	26.2	22.5	64.5			0	"	16
17	28.5	20.4	15.4	17.6	46	1003.4	300	12	8	12	32.4	20.0	11.4	13.5	28	1005.4	320	18	8	12	28.5	18.5	11.2	13.4	35	1003.6	060	20	8	15		37.4	26.2	21.1	60.0			Tr	Rain	17
18	22.5	17.8	14.5	16.6	61	1004.6	090	5	0	8	32.6	19.8	10.8	12.9	26	1006.4	300	10	0	12	32.2	18.7	7.5	10.4	21	1005.0	290	16	1	15		35.0	21.7	19.8	73.0			0	Haze	18
19	22.8	16.6	12.6	14.6	56	1006.9	300	10	0	15	33.2	18.8	7.1	10.1	21	1006.7	320	15	0	25	32.5	17.8	4.7	8.6	18	1004.5	300	18	0	12		35.1	19.7	16.6	71.5			0	Clear	19
20	22.1	16.2	11.6	13.7	52	1004.9	290	10	0	20	35.8	19.3	5.6	9.1	16	1004.7	350	12	6	40	35.0	18.8	5.1	8.7	15	1002.9	300	15	0	20		38.5	20.9	17.9	72.0			0	"	20
21	22.5	15.6	10.0	12.3	45	1004.0	290	8	0	20	39.0	20.1	4.4	8.4	12	1004.5	300	10	0	20	36.7	18.7	2.2	7.2	12	1003.3	290	20	0	15		39.6	21.3	17.8	74.0			0	"	21
22	22.0	16.0	11.3	13.4	51	1003.7	300	10	0	25	39.0	20.1	4.4	8.4	12	1003.7	270	10	0	30	40.5	21.0	6.0	9.3	12	1001.4	-	0	0	20		43.1	20.4	17.2	79.5			0	"	22
23	25.1	16.0	8.3	11.0	34	1002.4	300	4	0	20	40.8	24.8	8.2	10.9	14	1002.9	-	0	0	20	42.0	21.0	3.9	8.6	11	1000.8	310	6	0	40		44.3	23.0	19.0	79.6			0	"	23
24	25.5	18.2	13.2	15.3	47	1001.9	150	12	0	30	41.2	22.0	8.4	11.1	14	1002.4	120	6	0	40	42.8	20.3	-0.5	5.8	7	999.1	270	4	0	30		44.3	23.0	19.5	81.3			0	"	24
25	26.5	18.5	13.0	14.9	43	1002.4	150	12	0	20	40.1	22.2	10.2	12.5	17	1003.8	220	4	2	20	38.3	18.2	-2.7	4.9	7	1003.2	280	15	0	20		42.8	24.7	21.6	77.0			0	Fair	25
26	23.6	14.5	5.8	9.2	32	1006.3	0	0	0	20	37.0	16.5	0.9	6.5	10	1006.7	280	15	0	15	34.8	17.5	0.3	6.2	11	1004.4	280	12	0	15		38.7	20.4	20.1	76.2			0	Clear	26
27	23.4	15.4	8.6	11.2	39	1005.0	-	0	0	30	37.6	17.6	-3.6	4.6	7	1004.4	300	12	2	30	38.4	17.8	-5.3	4.0	6	1001.6	010	8	0	40		40.6	21.1	16.1	76.0			0	Fair	27
28	24.5	15.6	7.8	10.6	35	1002.4	300	10	0	20	39.5	19.1	-0.6	5.9	8	1002.8	300	6	0	30	38.7	18.4	-2.6	4.9	6	1001.1	300	14	0	30		41.7	22.3	17.2				0	Clear	28
29	24.0	14.0	3.8	8.0	27	1008.1	-	0	0	30	37.8	17.2	-8.1	3.1	5	1003.3	360	5	1	30	39.4	18.8	-1.7	5.3	8	1002.2	-	0	1	30		41.3	22.0	15.8	79.0			0	Fair	29
30	28.8	14.4	-2.7	4.9	13	1000.9	150	10	5	25	39.8	18.9	-2.2	5.1	7	1001.1	180	12	8	20	38.6	18.3	-2.9	4.8	7	999.5	180	15	4	15		42.4	26.2	22.3				0	Haze	30
31	24.8	16.7	10.3	12.5	40	1003.4	-	0	0	6	38.8	17.0	-15.6	1.9	3	1005.7	300	15	4	8	36.3	17.4	-3.2	4.8	8	1005.4	290	17	5	15		40.1	23.8	19.3	81.2			0	P.Cloud	31
AV.	23.2	16.6	11.4	13.9	51	1005.8	-	6	3	17	35.8	19.3	4.9	9.4	18	1006.4	-	7	3	19	34.9	19.0	4.8	9.3	19	1004.5	-	10	3	19		38.3	21.6	18.2	71.5			17.6		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 ~ 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 ~ 5/8
Cloudy: Average of cloudiness = 6/8 ~ 7/8

O ~ Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

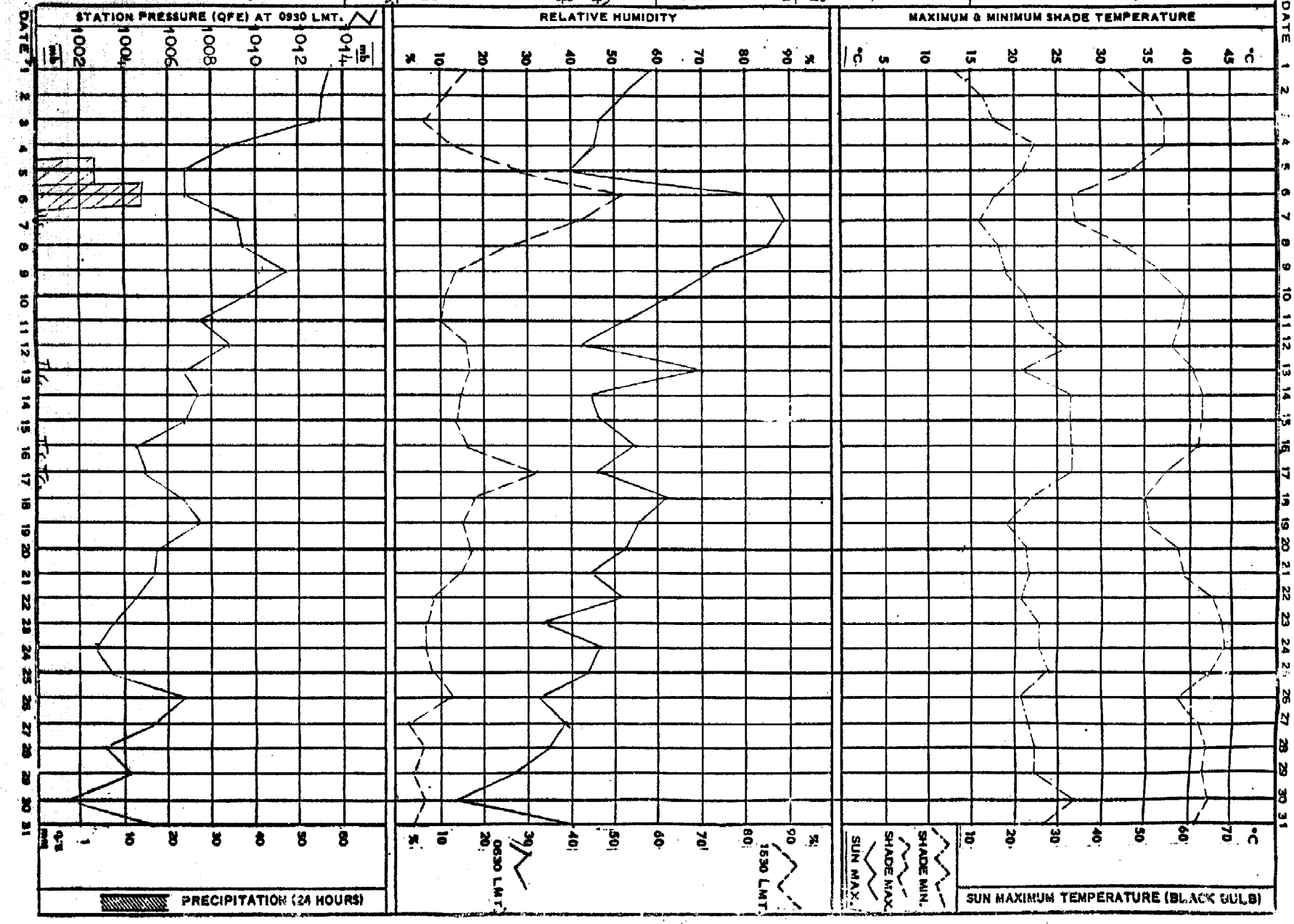
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

15.

STATION Ahwaz M. May Y. 1967 LAT. 31° 20' N. LONG 48° 45' E GROUND LEVEL 21 m. AMSL LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abadan MONTH: May YEAR: 1967 LAT. 30°22' N LONG 48°14' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOUR RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	16.1		5.1	8.8	49	1012.3					31.3		4.2	8.3	18	1014.9					31.0	16.0	0.1	6.2	14	1013.4	300	10	2	20		33.9	14.5	11.8				0	Fair	1
2	17.4	13.4	9.8	12.2	64	1014.8	-	0	0	12	33.2	18.8	7.2	10.2	20	1015.5	360	7	0	20	32.7	17.5	3.4	7.9	16	1012.8	330	6	2	20		35.1	14.8	11.8	70.5			0	Clear	2
3	20.6	15.0	10.4	12.6	54	1013.4	-	0	6	15	35.4	18.7	4.1	8.4	15	1013.4	-	0	8	15	32.0	17.8	5.4	9.0	19	1010.6	190	5	8	8		38.0	16.7	14.5	75.5			0	Haze	3
4	23.4	17.5	13.3	15.3	53	1010.7	340	5	8	2	34.6	19.9	9.0	11.5	21	1010.3	340	8	8	4	32.4	18.5	7.2	10.2	21	1007.6	320	10	8	10		36.3	21.8	18.8	70.3			0	"	4
5	23.0		11.6	13.7	49	1008.1					27.0		14.8	16.8	47	1009.1					25.0	18.6	14.3	16.3	52	1006.5	280	10	8	10		32.4	22.9	21.7	62.2			0.8	Rain	5
6	20.0	17.5	15.8	18.0	77	1008.3	-	0	3	12	29.0	19.5	13.1	15.1	38	1008.0	240	5	7	15	26.3	19.0	14.2	16.2	48	1006.4	160	14	6	15		32.1	16.5	17.3	68.8			0.8	Cloudy	6
7	18.0	16.1	14.8	16.8	83	1007.7	160	20	8	12	24.5	18.4	14.3	16.3	53	1010.9	110	12	7	20	26.4	18.5	13.0	15.0	44	1009.4	120	10	6	20		27.2	16.0	15.7	65.0			8.6	Th.storm	7
8	19.9	17.8	16.4	18.7	81	1010.0	030	5	5	15	32.3	20.9	13.6	15.6	32	1011.3	280	5	0	20	32.5	19.4	9.7	12.0	25	1009.7	360	10	0	20		34.4	18.7	18.0	66.0			0.4	Fair	8
9	21.5	17.7	15.2	17.3	68	1012.2	350	2	0	15	36.6	20.0	7.1	10.1	17	1012.0	030	4	0	20	36.4	19.2	4.6	8.5	14	1009.4	040	10	0	20		38.9	19.5	18.4	70.2			0	Clear	9
10	22.0	17.5	14.4	16.4	62	1010.2	-	0	8	12	30.2	20.7	7.5	10.4	16	1010.0	120	5	4	12	35.5	19.5	6.7	9.9	17	1008.1	200	11	5	15		40.6	20.5	19.8	72.2			0	P.Cloud	10
11	24.0	19.5	16.7	19.1	64	1008.7	-	0	8	12	39.7	22.1	10.3	12.5	17	1008.3	180	14	6	10	33.0	20.8	12.8	14.8	30	1006.0	160	5	8	10		40.1	22.5	21.5	74.0			0	Haze	11
12	27.3		14.5	16.5	40	1008.5					35.2		10.1	12.4	24	1009.0					36.0	20.8	10.1	12.4	21	1005.7	330	7	1	12		40.0	25.8	21.2	71.5			0	"	12
13	23.5	19.5	17.1	19.5	67	1010.3	030	20	8	12	33.6	21.5	14.1	16.1	31	1008.6	220	8	7	5	34.6	21.5	13.2	15.2	28	1005.9	130	4	8	6		38.0	22.0	15.8	65.2			0	Haze	13
14	30.6	19.6	12.0	14.0	32	1008.5	170	10	8	12	40.5	22.5	10.7	12.9	17	1006.8	200	5	8	3	38.0	21.1	9.1	11.5	17	1006.0	210	10	6	6		42.2	24.7	22.2	70.4			Tr.	Rain	14
15	28.8	20.8	15.9	18.1	46	1007.8	-	0	8	8	38.7	23.7	15.3	17.4	25	1007.0	340	2	8	3	35.1	21.1	11.8	13.8	24	1006.8	330	12	8	2.5		39.2	26.8	20.7	72.9			0	Haze	15
16	28.2	20.7	16.2	18.4	48	1005.6	-	0	4	4	37.5	23.8	16.2	18.5	29	1005.0	270	5	8	3	36.0	22.6	14.7	16.8	28	1003.3	-	0	8	3		39.2	27.0	20.8	66.4			0	"	16
17	29.1	20.0	14.0	16.1	40	1004.3	360	10	8	12	33.3	21.0	13.0	15.0	29	1006.2	360	20	8	6	29.0	20.0	14.2	16.2	41	1003.9	070	8	7	15		36.4	26.3	21.8	64.2			Tr.	Rain	17
18	23.8	20.0	17.8	20.4	70	1006.6	-	0	0	8	34.3	21.0	12.3	14.3	26	1008.5	310	10	1	8	31.3	16.2	7.6	10.4	23	1007.4	300	15	3	20		35.7	22.3	15.2	68.8			0	Haze	18
19	20.6		9.6	11.9	59	1009.2					33.7		6.1	9.4	18	1009.0					31.9	19.1	9.5	11.9	25	1007.6	320	14	0	15		35.2	20.1	16.8	69.3			0	Clear	19
20	22.7	18.7	15.6	17.7	65	1007.9	300	6	0	15	34.0	20.4	11.0	13.1	25	1007.8	300	18	2	30	34.0	20.0	9.9	12.2	23	1006.1	320	12	0	20		36.8	20.0	17.8	69.1			0	"	20
21	25.4	18.3	13.3	15.3	47	1007.3	290	8	3	15	36.6	20.5	8.7	11.2	18	1007.4	330	20	0	20	36.7	19.7	6.1	9.4	15	1006.6	330	20	0	20		38.9	24.6	24.0	71.6			0	Fair	21
22	23.0	18.1	14.8	16.8	60	1006.4	270	4	2	10	38.2	22.4	12.4	14.4	21	1006.0	290	10	0	30	37.5	20.6	8.1	10.8	17	1004.2	300	15	0	30		40.6	20.6	18.6	74.0			0	Haze	22
23	23.3	18.9	16.1	18.3	64	1004.8	-	0	0	3	41.8	22.7	9.8	12.1	15	1005.1	300	5	0	30	39.5	21.3	7.9	10.7	15	1003.0	300	8	0	30		43.9	21.0	19.0				0	"	23
24	25.5	18.0	12.6	14.6	45	1003.9	-	0	0	8	43.8	23.2	9.6	12.0	13	1003.5	200	7	0	20	40.5	21.5	7.6	10.5	14	1001.8	180	12	0	30		45.4	22.2	20.0	77.5			0	"	24
25	24.9	19.2	15.6	17.7	56	1004.2	-	0	1	12	40.4	22.7	11.3	13.4	18	1005.9	300	14	0	4	38.5	20.0	4.7	8.6	13	1005.9	330	12	0	10		42.0	22.9	20.6				0	Haze	25
26	22.0		9.9	12.2	48	1008.2					37.3		5.2	8.9	14	1009.4					35.3	20.2	9.2	11.6	20	1007.2	300	10	0	20		38.9	21.5	21.0	73.1			0	Clear	26
27	23.5	16.2	10.4	12.6	44	1007.1	-	0	0	15	39.0	20.5	5.4	9.3	13	1006.4	360	5	0	30	39.2	19.3	0.8	6.5	9	1004.2	330	7	0	30		41.1	21.1	18.0	74.5			0	"	27
28	24.0	16.2	9.9	12.2	41	1004.4	330	3	0	15	40.7	22.0	9.1	11.5	15	1004.4	020	10	0	20	37.8	20.9	8.6	11.2	17	1003.3	330	12	0	20		42.3	21.7	20.0	75.3			0	"	28
29	23.6	16.0	9.8	12.1	42	1005.7	030	5	4	15	40.0	20.4	4.1	8.2	11	1005.5	010	10	1	30	40.5	21.6	7.4	10.7	14	1003.8	170	8	0	40		42.0	21.4	20.5	75.7			0	Fair	29
30	27.0	19.0	13.6	15.6	44	1002.5	150	5	3	15	40.5	20.8	5.1	8.8	12	1002.4	180	16	8	12	36.1	21.9	12.9	14.9	25	1001.7	190	7	5	12		41.2	24.5	21.2	75.0			0	Cloudy	30
31	26.2	17.5	10.9	13.0	38	1005.5	320	5	0	3	40.0	20.0	2.6	7.4	10	1007.6	340	12	2	12	36.2	19.7	6.7	9.8	16	1007.7	300	15	5	30		40.6	25.0	22.7	75.5			0	Haze	31
AV.	23.5	18.1	12.9	15.5	55	1007.9	-	4	4	11	36.2	21.1	9.6	12.3	22	1006.2	-	9	4	16	34.7	19.9	8.8	11.7	23	1006.6	-	10	3	17		38.3	21.5	19.0	70.9			10.6		AV.

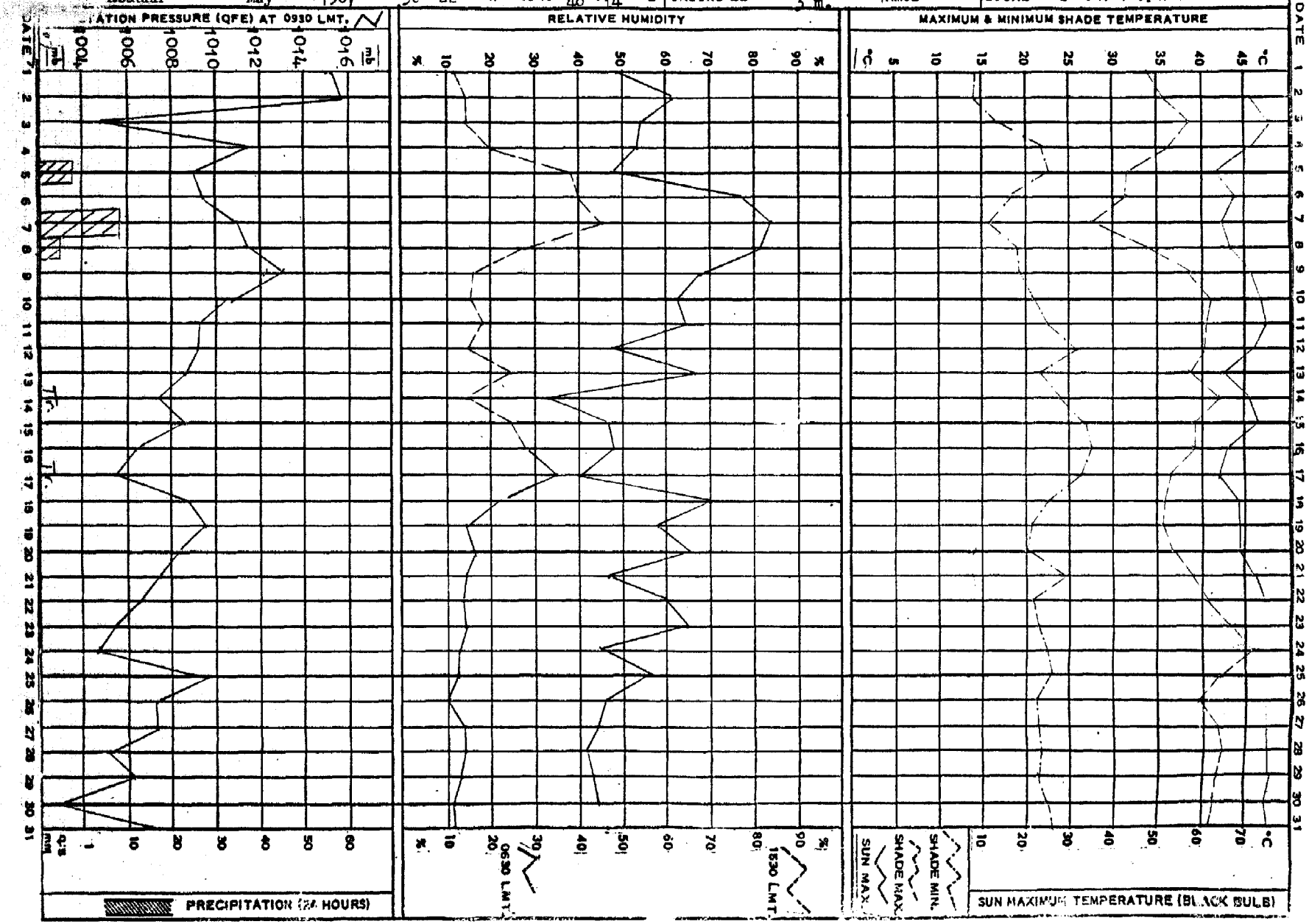
CODE FOR REMARKS • Values obtained from recording instruments.

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8
O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGIC GRAPH

IRANIAN OIL OPERATING COMPANIES

Abadan M. May Y. 1967 LAT. 30 022' N. LONG 48 014' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: B.Mahshahr MONTH May YEAR 1967 LAT. 30°30' N LONG 49°12' E GROUND LEVEL: 3 M. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	17.6	13.1	9.1	11.5	57	1013.2	-	0	0	12	29.5	17.5	7.6	10.4	25	1014.9	210	12	0	15	30.8	17.8	7.0	10.0	23	1012.9	290	6	0	15	23.9	32.5	15.6			190	14	0	Clear	1
2	19.5	14.0	9.1	11.6	51	1014.6	310	4	0	12	31.0	20.2	13.1	15.1	33	1014.9	150	12	0	15	30.4	19.2	11.2	13.3	31	1012.7	210	8	1	15	23.9	34.7	19.3			180	17	0	"	2
3	21.0	15.0	10.0	12.3	50	1012.6	350	2	1	15	34.3	18.7	5.6	9.1	20	1013.7	230	8	5	15	30.0	20.6	14.7	16.7	39	1010.3	240	6	8	12	23.9	37.6	20.3			180	20	0	P.Cloudy	3
4	23.5	17.2	12.7	14.7	40	1009.8	340	2	8	6	35.4	19.8	7.2	10.2	17	1009.6	230	4	6	12	31.7	21.1	14.6	16.6	36	1007.2	230	7	2	8	23.9	37.0	22.8			270	18	0	Haze	4
5	25.2	18.5	13.9	15.9	50	1008.0	040	2	8	6	31.7	19.8	11.5	13.6	29	1007.8	210	8	8	12	25.4	18.2	13.2	15.2	47	1006.4	290	22	8	6	24.4	33.5	24.0			230	43	0	"	5
6	20.5	17.6	15.7	17.8	74	1007.1	160	2	7	12	26.7	18.6	13.0	15.0	43	1009.1	190	6	5	15	26.4	19.0	14.1	16.0	47	1006.0	110	8	2	15	24.4	29.0	20.1			330	38	0	P.Cloudy	6
7	19.0	17.0	15.7	17.8	81	1012.7	360	10	8	12	23.8	19.0	16.0	18.2	62	1010.8	030	16	7	12	27.6	19.8	14.8	16.9	46	1009.2	350	6	6	12	24.4	28.5	17.0			360	39	0	Cloudy	7
8	20.5	17.5	15.5	17.6	73	1009.5	030	4	3	15	31.8	20.6	13.3	15.3	33	1010.7	330	5	0	12	32.4	21.2	14.2	16.2	33	1009.1	360	2	0	12	24.7	33.2	20.2			040	18	0	Fair	8
9	22.0	17.1	13.7	15.7	59	1011.6	360	8	0	15	35.3	19.4	6.7	9.9	17	1012.0	020	6	0	12	36.0	19.2	5.0	8.8	15	1008.8	360	4	0	12	24.4	38.0	21.0			360	13	0	Clear	9
10	24.0	18.7	15.2	17.3	58	1010.1	-	0	6	15	35.0	21.3	12.3	14.4	26	1010.0	140	2	6	12	35.9	20.5	9.3	11.8	20	1007.7	250	4	0	15	26.4	38.6	23.7			140	16	0	P.Cloudy	10
11	25.8	20.8	17.5	20.6	62	1008.1	-	0	8	15	35.1	23.0	16.2	18.4	33	1008.2	180	2	7	12	31.0	23.2	19.2	22.2	49	1006.1	180	14	8	12	26.4	37.4	25.0			130	36	0	Cloudy	11
12	26.6	19.8	15.6	17.7	51	1008.5	300	16	8	6	36.6	22.1	13.0	15.0	25	1007.5	140	4	8	6	36.1	21.3	11.4	13.3	23	1005.0	-	0	8	12	26.7	39.1	26.2			270	32	0	O-cast	12
13	23.6	19.6	17.3	19.7	59	1009.4	340	34	7	6	35.8	21.6	12.4	14.4	24	1007.6	140	2	8	6	35.0	21.8	10.8	15.6	28	1006.1	-	0	6	10	26.1	38.5	24.4			270	57	0	Haze	13
14	28.5	20.1	14.8	16.9	44	1008.5	350	16	8	8	39.9	24.0	15.0	17.1	23	1007.1	-	0	7	10	35.0	24.0	18.2	20.8	37	1005.6	150	6	8	12	26.7	41.3	27.1			270	33	0	"	14
15	30.0	20.5	14.6	16.6	39	1007.5	010	6	X	3	38.3	22.5	12.8	14.7	22	1007.1	-	0	8	10	38.6	21.2	11.6	13.7	23	1007.1	240	12	8	12		40.0	28.1			270	33	Tr.	Rain	15
16	29.8	19.4	12.2	14.2	34	1005.6	340	2	7	7	38.4	22.9	13.4	15.6	23	1004.9	-	0	8	8	34.8	24.4	18.9	21.8	39	1003.3	-	0	8	3		39.7	29.0			330	23	0	Haze	16
17	29.7	19.6	12.7	14.8	36	1003.7	340	8	7	6	35.6	20.8	10.5	12.7	22	1004.6	330	34	7	6	30.2	19.8	12.8	14.8	35	1004.9	300	34	8	6		36.8	28.9			290	52	0	"	17
18	24.4	20.0	17.4	19.9	65	1006.3	300	2	8	12	33.8	21.3	13.1	15.1	29	1007.8	240	8	0	10	32.7	20.6	13.0	15.0	30	1006.4	290	14	3	12	26.7	36.7	24.2			270	22	0	"	18
19	22.5	18.5	15.9	18.1	66	1008.5	320	2	0	15	33.6	20.5	11.6	13.7	26	1008.2	250	14	0	15	33.1	20.4	11.7	13.7	27	1006.1	310	12	0	12		35.3	22.4			280	31	0	Clear	19
20	22.5	17.5	13.4	15.4	59	1006.6	320	2	0	15	35.4	19.6	7.3	10.3	18	1006.4	230	10	0	15	35.5	19.6	7.1	10.1	18	1004.8	330	14	0	12	26.7	39.1	21.8			280	24	0	"	20
21	22.9	16.5	14.0	16.0	57	1006.5	350	2	1	15	37.5	20.5	7.7	10.5	16	1005.0	260	18	0	15	37.0	20.2	7.3	10.3	16	1005.2	290	16	0	12	26.7	40.3	22.4			280	24	0	Fair	21
22	21.8	16.4	14.3	13.4	55	1005.5	320	2	0	15	38.8	21.5	9.4	11.8	17	1005.2	270	6	0	12	38.6	23.6	15.0	17.1	25	1003.3	290	2	0	15	27.2	41.2	21.1			270	16	0	Clear	22
23	25.1	19.5	16.0	18.2	15	1004.5	-	0	0	15	35.3	23.0	16.1	18.3	32	1005.3	240	14	0	12	36.5	24.5	18.3	21.1	35	1002.9	180	4	0	12	26.7	40.6	23.0			180	16	0	"	23
24	26.0	23.0	21.6	25.7	77	1004.1	-	0	0	15	33.0	26.0	23.0	28.0	56	1004.4	080	8	0	12	34.8	25.6	21.4	25.5	46	1001.8	130	6	0	12	26.7	36.8	25.5			140	14	0	"	24
25	26.8	23.1	21.4	25.3	72	1004.3	150	6	0	15	33.5	25.8	22.7	27.5	53	1006.1	150	12	0	12	32.4	23.9	19.6	22.9	47	1005.0	170	8	0	12	26.7	35.3	25.8			170	18	0	"	25
26	24.1	16.8	11.2	13.3	44	1007.7	360	4	0	15	36.5	28.0	24.7	31.1	51	1008.3	320	4	0	12	34.9	21.0	11.7	13.8	25	1006.5	310	6	0	8	26.7	38.7	23.7			300	20	0	Haze	26
27	24.6	16.3	9.6	11.9	38	1006.4	310	4	0	15	34.8	21.1	12.0	14.0	26	1006.3	130	2	0	12	36.5	22.1	13.1	15.1	25	1004.0	-	0	0	15	27.8	39.1	22.8			150	11	0	Clear	27
28	25.8	20.5	17.4	19.9	60	1003.3	210	2	7	15	37.6	19.8	5.2	8.9	14	1004.3	140	2	0	12	37.2	21.2	10.1	12.4	19	1002.5	160	2	0	15	27.8	40.0	24.3			270	14	0	Fair	28
29	24.8	13.8	4.9	7.0	22	1005.1	340	4	0	15	40.0	19.7	1.1	6.6	9	1004.7	130	2	0	12	36.4	23.7	16.9	19.2	32	1003.6	180	4	0	15		41.5	24.4			340	15	0	Clear	29
30	28.4	23.2	20.7	24.3	63	1008.0	140	2	3	15	36.7	22.2	13.2	15.2	25	1002.8	100	10	5	12	34.4	23.1	16.8	19.2	35	1001.5	110	2	6	15		37.4	25.7			100	18	0	P.Cloudy	30
31	27.2	19.2	13.9	15.9	44	1004.7	300	8	5	8	39.5	19.0	-1.1	5.5	8	1006.8	240	10	6	15	37.6	19.8	5.2	8.8	14	1006.7	250	10	5	15	28.9	41.8	26.1			300	22	0	Haze	31
AV.	24.3	18.4	14.2	16.7	53	1007.8	-	5	4	12	34.8	21.3	11.8	14.7	28	1007.8	-	8	3	12	33.7	21.3	13.2	15.7	41	1006.1	-	8	3	12	26.0	37.3	23.3					Tr.		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION B. Mahshahr M. May Y. 1962 LAT. 30° 30' N. LONG 49° 12' E GROUND LEVEL 3 M. AMSL LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

PRECIPITATION (24 HOURS)

SUN MAX. SHADE MAX. SHADE MIN. 0930 LMT. 1530 LMT.

SUN MAXIMUM TEMPERATURE (BLACK BULB)

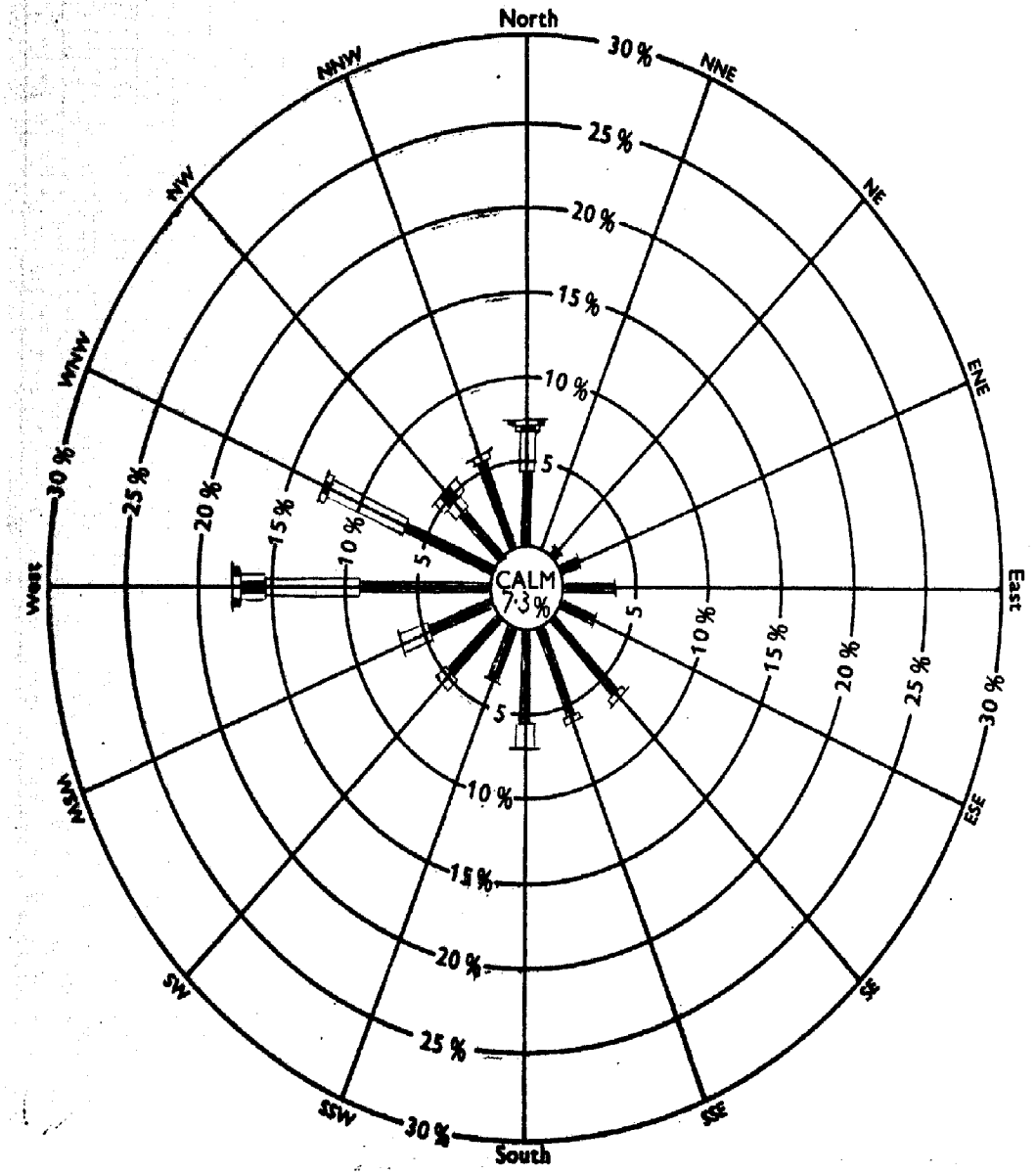
WIND ROSE

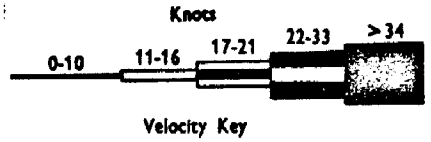
IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

20.

STATION B. Mahshahr	MONTH May	YR 1967	LAT. 30° 30' N.	LONG 49° 12' E.	GROUND LEVEL: 3 m.	AMSL:	LOCAL TIME = GMT + 3½ HRS.

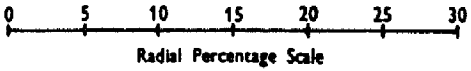




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

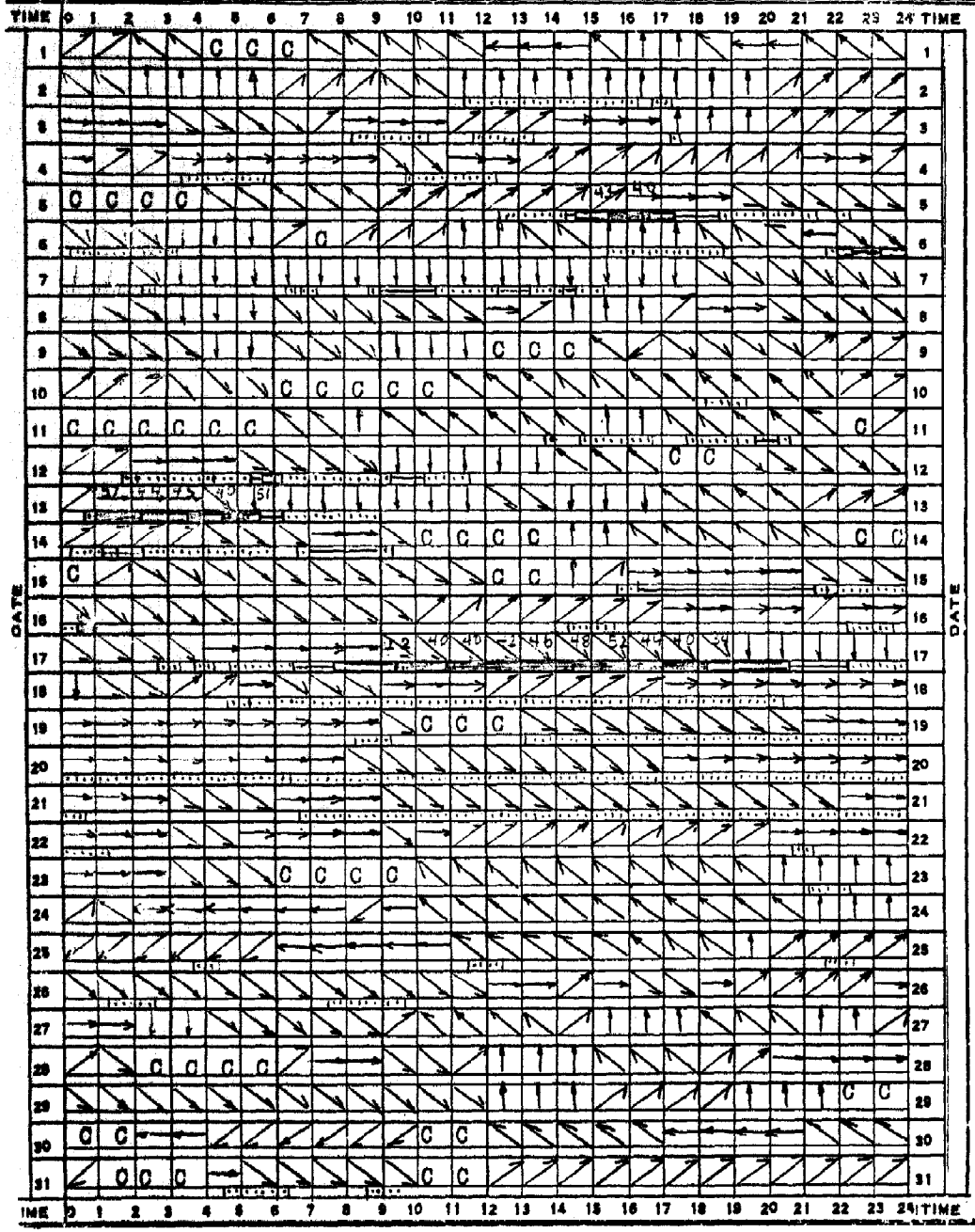
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

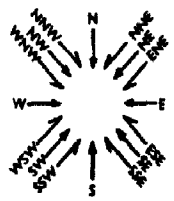


STATION B. Mahshahr	MONTH May YEAR 196
GROUND LEVEL 3 m. AMSL	LOCAL TIME GMT + 3½ Hr
LAT. 30 °30' N.	LONG 49 °12'

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs, NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

MONTHLY WEATHER REPORT

IRANIAN OIL OPERATING COMPANIES

STATION: Kharg Island MONTH May YEAR 1967 LAT. 29°16' N LONG 50°16' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 - 1952)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	WIND: DIRECTION	WIND: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	20.5	17.7	15.9	18.1	75	1012.6	090	6	0	15	26.8	19.1	14.2	16.0	43	1015.1	300	10	0	15	25.0	18.0	13.1	15.1	48	1013.2	270	13	0	20	22.2	28.2	17.0	13.5	66.0	360	11	0	Clear	1
2	21.0	19.0	17.8	20.4	82	1014.3	060	8	0	15	27.7	19.2	13.5	15.5	42	1014.7	290	10	0	15	26.5	17.0	9.4	11.8	34	1012.8	280	10	0	20	22.0	28.6	17.1	14.0	66.7	340	15	0	"	2
3	20.6	16.1	12.8	14.7	64	1012.4	-	0	1	15	28.0	20.0	14.9	17.0	45	1013.5	300	7	3	15	27.5	18.2	11.4	13.5	37	1009.9	280	6	5	20	21.5	31.0	16.8	13.0	67.7	350	18	0	P.Cloud	3
4	23.3	19.6	17.4	19.9	69	1009.8	290	8	3	5	28.3	20.0	14.7	16.8	44	1009.3	300	6	0	18	28.0	20.5	15.9	18.1	48	1006.6	270	12	0	12	22.0	31.0	21.4	20.8	67.0	330	20	0	Haze	4
5	23.8	20.0	17.8	20.4	69	1007.4	290	2	0	7	27.0	21.4	18.3	21.0	59	1008.1	270	14	X	0.5	24.5	19.6	16.6	18.9	61	1006.8	300	12	8	4	21.8	31.4	20.8	18.4	64.2	330	30	0	Sand.st	5
6	22.0	19.1	17.3	19.7	74	1007.0	290	8	8	15	26.6	20.4	16.8	19.1	55	1009.3	300	8	0	15	23.7	19.5	17.0	19.3	66	1007.9	090	4	2	15	22.0	27.8	19.8	18.3	64.0	020	22	Tr.	Rain	6
7	23.0	19.5	17.3	19.8	70	1009.5	320	10	8	10	22.0	19.0	17.2	19.6	74	1009.0	090	25	7	12	25.8	20.0	16.5	18.8	57	1008.0	080	10	2	15	22.0	26.5	20.0	18.3	63.5	270	44	0.5	"	7
8	22.7	18.6	16.0	18.2	66	1008.4	-	0	1	15	30.5	19.8	12.5	14.5	33	1010.2	180	6	1	15	26.2	21.5	19.0	21.9	64	1009.5	-	0	0	15	23.0	31.2	20.5	18.3	65.4	260	16	0	Clear	8
9	22.0	20.5	19.7	22.9	87	1010.6	-	0	0	10	29.2	22.0	18.1	20.7	51	1011.8	330	6	9	12	30.0	19.8	12.9	14.9	35	1008.9	270	6	7	15	23.1	33.0	20.5	20.1	67.0			0	Mist	9
10	24.7	20.5	18.2	20.9	68	1010.6	290	5	8	12	32.6	20.6	12.7	14.7	30	1009.8	350	6	1	15	32.0	19.1	9.4	11.8	25	1007.6	-	0	8	12	23.0	36.0	21.2	19.4	70.0	280	20	0	P.Cloud	10
11	23.3	17.8	14.0	16.0	56	1008.1	-	0	0	12	34.0	19.1	7.2	10.2	19	1007.9	300	12	0	15	31.0	19.3	10.8	13.0	29	1006.0	290	15	6	15	23.3	34.0	21.3	19.3	67.0	340	29	0	Fair	11
12	26.5	21.0	17.9	20.5	59	1007.9	290	10	X	1	31.1	22.9	18.3	21.1	47	1007.5	320	15	X	1	31.5	21.3	15.1	17.2	38	1004.6	320	10	6	8	23.5	33.2	23.6	20.5	68.3	360	16	0	Sand.st	12
13	24.5	19.8	17.0	19.4	63	1007.2	360	30	X	0.8	35.0	21.2	12.2	14.2	25	1007.0	-	0	X	0.6	31.4	21.8	16.3	18.5	40	1005.4	300	8	3	3	23.0	36.5	23.5	23.4	67.3	360	54	0	"	13
14	26.4	20.7	17.4	19.9	58	1007.9	350	18	0	3	34.8	23.2	16.8	19.2	35	1006.9	350	6	0	4	35.0	21.3	11.7	13.7	24	1005.1	300	10	0	12	23.5	37.6	24.4	22.0	68.2	360	36	0	Haze	14
15	28.2	21.2	17.1	19.6	51	1006.0	330	8	7	6	35.0	21.5	12.9	14.9	27	1006.2	300	15	8	8	31.3	22.0	16.7	19.0	42	1004.6	300	12	0	10	23.5	36.2	26.4	24.7	68.3	340	22	0	"	15
16	27.0	21.7	18.8	21.7	60	1004.0	320	7	5	10	35.5	21.2	11.6	13.7	23	1004.0	320	15	4	12	30.0	22.0	17.5	20.0	48	1003.0	300	12	8	12	23.5	36.0	25.5	24.8	71.6	360	20	0	"	16
17	27.6	21.0	17.2	19.7	53	1001.7	320	10	0	6	30.5	22.8	18.7	21.6	50	1002.1	310	15	8	8	27.0	21.0	17.6	20.1	56	1001.8	300	20	6	10	23.5	31.3	25.4	24.4	68.2	360	37	0	"	17
18	27.0	21.0	17.6	20.1	57	1005.0	310	15	6	5	30.5	21.7	17.0	19.4	44	1007.5	300	14	X	6	27.5	17.8	10.4	12.7	35	1006.0	290	8	0	12	23.0	31.3	25.0	22.7	68.6	350	22	Tr.	Rain	18
19	23.5	21.0	19.7	22.9	79	1007.5	310	8	4	8	29.0	21.0	16.3	18.6	46	1008.1	290	15	2	12	27.5	20.8	16.9	19.2	52	1005.6	300	14	2	20	23.2	30.2	22.2	21.4	68.5	330	30	0	Mist	19
20	24.5	20.5	18.2	21.0	68	1006.1	330	15	1	15	29.4	22.0	18.0	20.5	50	1006.7	300	15	0	20	28.4	21.2	17.0	19.3	50	1004.1	270	10	0	20	24.0	31.5	23.5	22.2	67.8	340	24	0	Fair	20
21	25.5	20.0	16.7	19.0	58	1005.6	330	12	0	15	30.0	21.0	15.6	17.7	42	1006.4	300	13	0	20	30.8	21.4	15.8	18.0	41	1004.5	280	12	0	20	23.5	32.6	23.0	22.4	67.8	340	23	0	Clear	21
22	25.1	21.3	19.2	22.3	70	1004.6	310	12	0	15	30.0	23.0	19.3	22.5	53	1004.9	300	15	0	20	32.0	21.0	14.1	16.1	34	1003.3	280	10	0	20	24.0	33.2	23.5	22.8	67.5	330	24	0	"	22
23	25.0	23.4	22.6	27.5	87	1004.2	-	0	0	15	33.0	23.1	17.8	20.4	56	1005.2	100	8	0	20	30.0	22.0	17.5	20.0	47	1002.9	270	8	0	20	24.0	35.2	22.5	20.5	68.8	290	16	0	"	23
24	23.5	22.4	21.8	26.2	91	1004.4	-	0	0	12	33.3	20.6	12.1	14.1	28	1005.0	300	8	0	20	34.7	19.7	8.3	11.0	20	1003.8	-	0	0	20	24.8	37.2	21.5	19.7	69.7	360	10	0	"	24
25	25.0	24.0	23.6	29.1	92	1003.9	-	0	0	12	33.1	24.5	20.3	23.9	47	1006.6	320	8	0	15	33.4	23.0	17.3	19.8	38	1005.3	-	0	0	15	25.0	35.2	21.5	20.6	72.0			0	"	25
26	26.2	24.2	18.4	21.2	62	1006.6	320	8	0	15	32.0	21.5	15.2	17.3	36	1007.4	320	14	0	15	31.8	20.2	12.4	14.4	31	1006.0	320	10	0	15	25.3	33.6	23.4	22.1	68.2	340	24	0	"	26
27	24.6	21.7	20.2	23.7	77	1005.2	300	4	0	15	36.4	20.0	7.3	10.3	17	1005.8	320	8	0	15	29.7	21.8	17.3	19.8	48	1004.1	270	10	0	15	24.5	37.6	24.3	21.6	71.4	280	22	0	"	27
28	23.8	21.0	19.5	22.7	77	1002.9	340	4	0	15	33.2	24.0	19.4	22.5	44	1002.9	100	5	0	15	32.0	22.0	16.3	18.5	39	1002.3	300	10	0	12	25.0	36.8	22.4	21.5	71.0	300	16	0	"	28
29	25.8	22.6	21.0	24.9	75	1004.2	300	5	0	12	34.0	20.2	10.5	12.7	24	1004.4	320	6	0	12	34.0	21.0	12.5	14.5	28	1004.1	270	8	0	15	25.3	37.2	24.3	22.9	73.1	320	14	0	"	29
30	27.0	20.0	15.7	17.8	50	1003.8	-	0	0	12	34.9	22.0	14.1	16.1	29	1003.5	100	5	0	12	30.5	26.5	24.8	31.4	72	1001.9	100	10	0	12	26.0	37.4	24.0	22.4	72.2	100	14	0	"	30
31	26.4	24.8	24.1	30.1	87	1003.3	-	0	3	12	31.2	24.8	21.8	26.2	58	1006.2	310	8	2	12	34.2	20.0	9.7	12.0	22	1005.4	300	12	3	12	26.3	36.2	24.2	23.9	72.0	280	16	0	P.Cloud	31
AV.	24.5	20.6	18.3	21.3	68	1006.9	-	7	2	11	30.9	21.4	15.3	17.4	41	1007.5	-	10	2	13	29.8	20.0	14.7	17.2	42	1005.8	-	9	2	14	23.4	33.4	22.3	20.6	68.4			0.5		AV.

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Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

23.

STATION Kharg Island. May Y.1967 LAT. 29° 16' N. LONG 50° 16' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE

PRECIPITATION (24 HOURS)

0930 LMT

1530 LMT

SUN MAX.

SHADE MAX.

SHADE MIN.

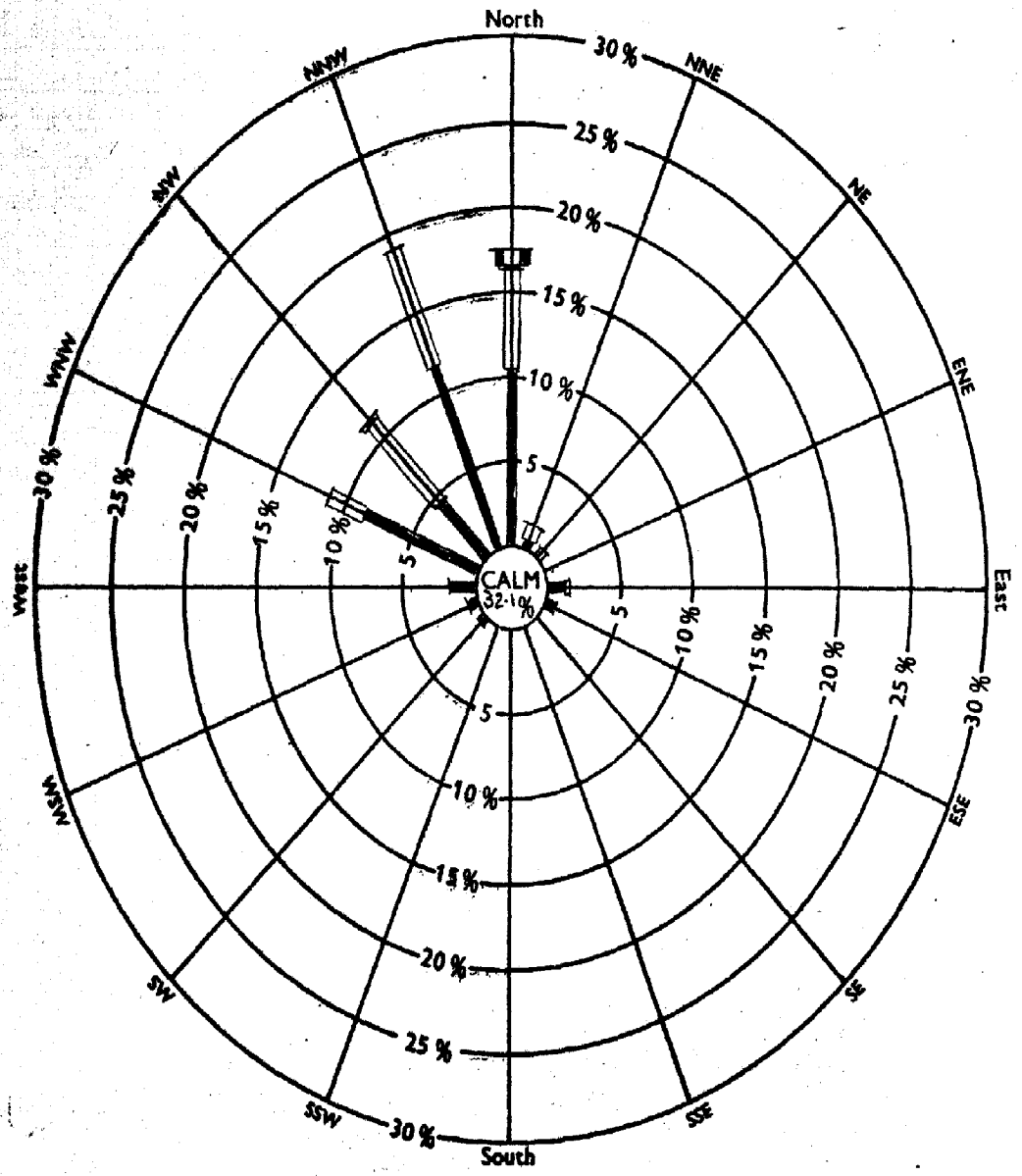
SUN MAXIMUM TEMPERATURE (BLACK BULB)

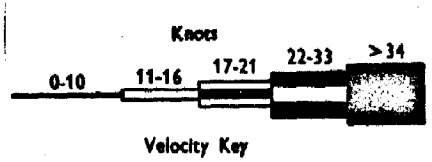
WIND ROSE

IRANIAN OIL EXPLORATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Kharg Island MONTH May YR 1967 | LAT. 29° 16' N. LONG 50° 16' E. | GROUND LEVEL: 3 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.





Velocity Key

Hours in month 744

Hours recorded 744

Radial Percentage Scale

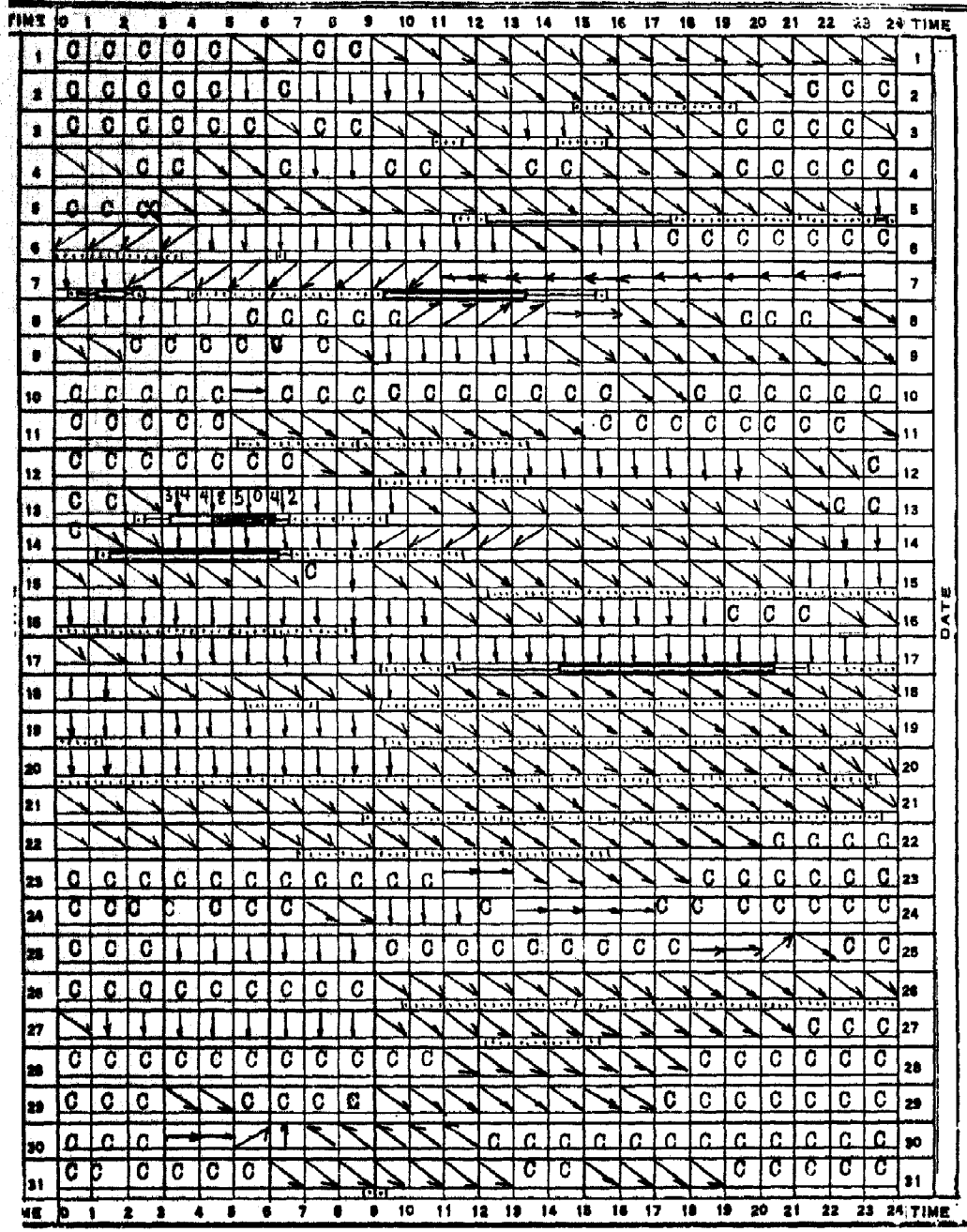
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DI[illegible] (DINES ANEMOGRAPH)

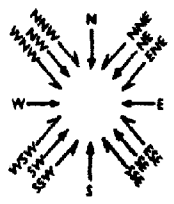


STATION Kharg Island	MONTH May YEAR 1967
GROUND LEVEL 3m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 29 °16 ' N.	LONG 50 °16 ' E

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Lavan Island MONTH May YEAR 1967 LAT. 26°48' N LONG 52°22' E GROUND LEVEL: 2 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		EXTREME TEMPERATURE: MAXIMUM SHADE TEMP.	EXTREME TEMPERATURE: MINIMUM SHADE TEMP.	EXTREME TEMPERATURE: GROUND MINIMUM TEMP.	EXTREME TEMPERATURE: SUN MAXIMUM TEMP.	MAX. WIND GUST: DIRECTION	MAX. WIND GUST: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	22.0	19.8	18.6	21.4	81	1012.6	310	8	0	20	25.6	23.0	21.7	26.0	80	1013.5	250	13	3	25	24.9	22.7	18.7	21.5	68	1012.6	300	12	2	20	23.5	30.8	17.2	16.0	72.0	300	14	0	Fair	1
2	20.0	18.8	17.6	20.1	86	1012.2	300	8	0	15	26.5	23.3	21.6	25.8	74	1013.8	060	2	0	20	25.6	22.2	22.2	26.7	82	1012.1	270	8	0	20	23.5	29.2	19.0	18.0		300	10	0	Clear	2
3	22.0	19.6	18.2	20.9	79	1012.2	330	8	0	20	26.4	23.8	22.3	27.0	78	1013.1	170	5	3	20	25.7	23.7	23.3	28.6	93	1010.7	310	5	5	20	23.5	28.9	18.0	16.1	70.2	310	9	0	Fair	3
4	24.0	22.2	20.9	24.7	83	1009.5	300	11	5	20	29.5	20.5	15.0	17.0	41	1010.0	100	2	6	20	25.5	23.0	21.8	26.1	80	1008.9	260	2	7	20	26.0	32.0	20.5	19.5	73.0	320	10	0	Cloudy	4
5	21.4	21.3	21.2	25.2	99	1008.4	-	0	2	0.1	26.4	23.0	21.3	25.3	73	1008.5	220	5	1	20	24.9	22.5	21.3	25.3	81	1007.6	340	7	7	8	24.5	28.9	19.4	18.3	69.6	310	10	0	Fog	5
6	21.3	20.5	17.3	23.5	93	1007.4	-	0	0	6	27.1	23.0	20.7	24.4	54	1009.4	200	15	0	10	25.5	20.6	18.1	20.7	64	1008.5	290	10	0	10	24.5	29.7	20.6	21.0		320	14	0	Haze	6
7	22.5	20.5	19.4	22.5	83	1008.8	-	0	6	10	27.9	24.3	22.6	27.5	73	1011.2	200	2	7	15	25.7	24.5	24.4	30.6	98	1009.0	220	2	4	20	24.5	29.0	20.0	19.4	73.0	340	14	0	Mist	7
8	25.5	22.3	20.7	24.3	72	1010.0	100	6	6	15	28.2	24.4	21.8	27.1	72	1011.1	080	4	6	15	28.5	24.0	21.8	26.2	68	1009.0	120	2	1	20	24.5	31.1	22.5	21.5	73.0	090	4	0	P.Cloudy	8
9	24.8	22.4	21.2	25.2	81	1010.6	330	3	3	20	31.7	26.8	24.7	31.3	67	1011.0	220	2	0	20	32.8	23.5	18.6	21.5	43	1008.6	290	10	2	25	26.0	38.4	22.0	21.6	74.2	300	8	0	Fair	9
10	25.6	21.8	19.4	22.4	68	1008.7	290	17	5	15	29.7	26.0	24.4	30.6	74	1008.4	210	8	3	15	32.5	23.0	17.9	20.5	42	1007.4	310	15	1	15	27.0	37.0	24.0	23.0	76.0	300	14	0	P.Cloudy	10
11	27.5	23.1	20.9	24.7	67	1006.5	270	5	1	20	29.0	26.0	24.8	31.2	78	1008.3	180	5	2	15	30.0	24.0	21.1	25.0	59	1005.6	280	4	1	15	27.0	35.0	23.2	23.0	74.0	310	8	0	Fair	11
12	25.6	23.7	22.8	27.8	85	1004.9	290	6	0	10	29.0	26.0	24.7	31.2	78	1006.1	070	6	0	15	27.8	26.6	26.0	35.6	95	1004.4	170	2	2	10	27.5	30.0	23.0	22.5	70.0	210	8	0	Mist	12
13	26.2	23.7	22.5	27.4	80	1004.8	260	2	0	15	36.7	25.1	19.5	22.6	37	1006.4	290	5	0	15	34.5	24.9	21.9	26.3	57	1004.5	280	15	0	5	27.0	38.6	22.0	21.0	77.6	290	14	0	Haze	13
14	28.0	23.5	21.3	25.3	67	1004.3	300	11	0	10	30.5	26.5	24.8	31.5	72	1005.7	120	2	0	10	32.7	25.5	22.0	26.5	42	1004.1	270	2	0	10	28.0	38.3	26.0	26.0	75.0	310	18	0	"	14
15	28.4	24.2	22.2	26.8	69	1003.4	300	9	0	15	42.2	27.8	21.5	25.8	31	1002.8	300	13	2	10	32.8	26.6	24.1	30.0	60	1000.9	300	12	0	10	28.0	43.3	26.4	26.2	79.4	300	16	0	"	15
16	29.0	25.0	23.2	28.5	71	1000.3	280	10	0	10	32.5	28.5	27.2	35.7	74	1001.0	120	2	0	10	33.7	26.0	22.7	27.5	56	999.5	280	14	4	15	28.0	40.6	26.0	26.0	78.0	310	8	0	"	16
17	29.1	25.1	23.3	28.7	72	999.4	300	9	3	15	30.6	28.0	27.3	35.7	81	1000.9	170	5	0	15	32.5	25.2	21.8	26.2	54	1000.2	300	8	0	15	27.5	41.1	27.1	26.1	75.7			0	Fair	17
18	32.8	21.0	13.4	16.0	32	1002.0	270	10	0	10	39.6	25.1	17.7	20.3	28	1003.4	280	15	0	10	32.5	24.0	19.7	23.1	47	1001.8	280	15	1	10	28.0	41.1	25.0	24.0	77.0	310	20	0	Haze	18
19	26.8	22.7	20.7	29.4	69	1004.1	300	17	0	15	34.6	23.6	17.7	20.3	37	1004.2	300	25	0	5	27.4	22.6	20.2	23.6	65	1002.7	300	30	0	15	26.0	34.7	25.5	24.0	73.5	290	24	0	"	19
20	26.0	22.0	19.9	23.2	69	1002.3	300	15	0	15	32.7	23.2	18.1	20.8	42	1003.6	300	25	0	20	27.3	23.0	20.8	24.6	68	1006.4	270	20	0	20	26.5	33.9	24.6	24.0	73.0	280	23	0	Clear	20
21	26.1	21.6	17.2	22.2	66	1002.9	300	9	0	20	31.8	24.0	20.3	23.6	50	1003.5	300	5	0	20	28.0	22.5	19.7	22.9	60	1003.2	290	20	0	15	27.0	33.9	24.6	23.4	69.5	280	16	0	"	21
22	26.0	23.5	22.3	27.0	80	1003.3	120	6	0	6	27.0	24.9	24.0	29.8	83	1005.1	160	12	0	10	28.5	25.0	23.3	28.6	72	1004.7	300	2	0	10	27.0	31.7	23.0	22.5	68.0	310	10	0	Mist	22
23	26.0	24.7	24.2	30.2	90	1003.8	080	7	0	10	29.1	26.8	25.9	33.8	83	1006.6	180	6	0	10	31.0	24.8	22.0	26.4	59	1004.7	020	5	0	10	27.5	31.2	23.8	22.4	68.5			0	"	23
24	26.5	23.5	22.1	26.6	77	1003.7	320	8	0	15	29.8	27.0	25.1	33.1	79	1005.7	190	6	0	10	30.2	24.8	24.8	27.0	63	1004.2	310	5	0	10	26.5	33.3	23.5	22.3	70.0	310	8	0	Haze	24
25	25.7	24.3	24.2	30.1	97	1004.7	210	1	0	15	30.0	26.6	25.2	32.1	76	1007.6	190	4	0	10	30.8	23.0	19.0	21.9	49	1006.2	310	6	0	15	27.0	33.6	23.4	22.1	71.4	310	8	0	"	25
26	24.4	23.2	23.8	29.6	97	1005.9	290	5	0	10	30.0	26.5	25.0	31.8	75	1007.6	230	11	0	10	28.0	26.0	25.2	31.9	84	1005.8	260	12	0	6	28.0	34.4	22.0	22.0	70.0	310	100		Mist	26
27	25.3	24.5	24.2	30.1	97	1004.5	250	8	0	8	30.4	26.4	24.7	31.2	72	1004.8	240	12	0	15	30.5	24.0	20.8	24.6	56	1003.7	250	10	0	15	28.0	37.7	23.4	21.4	72.5	270	13	0	"	27
28	25.6	24.8	25.0	30.7	93	1002.9	-	0	0	10	34.4	26.4	22.8	28.0	52	1005.1	250	12	0	10	30.7	25.2	22.7	27.7	63	1002.9	060	2	0	10	27.4	40.0	24.3	23.3	77.0	250	6	0	Haze	28
29	28.8	23.7	21.2	25.2	64	1003.4	270	3	0	15	31.7	25.0	24.7	26.3	56	1004.5	250	8	0	10	29.4	25.3	23.5	29.0	70	1003.9	240	7	0	10	27.5	36.7	24.9	23.2	74.2	310	10	0	"	29
30	26.2	25.0	25.0	30.7	90	1004.0	090	6	0	15	29.6	26.0	24.6	30.8	74	1005.9	130	14	0	10	29.2	25.8	24.3	30.5	77	1004.6	-	0	0	10	27.4	35.3	23.7	22.5	70.0	130	16	0	"	30
31	27.7	25.2	24.2	30.1	81	1005.0	110	14	0	15	30.2	26.1	24.3	30.5	71	1006.3	160	13	0	10	31.0	26.0	23.9	29.7	66	1005.1	340	6	0	10	27.5	32.0	24.3	27.6	68.4	130	12	0	"	31
AV.	25.7	22.8	21.5	25.5	80	1005.7	-	7	1	14	30.7	25.3	22.8	28.0	65	1007.0	-	8	1	14	29.3	24.2	21.9	26.3	66	1005.6	-	9	1	14	26.5	34.6	23.0	22.3	72.9			0		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

TRAH[illegible] OIL OPERATING COMPANIES

STATION Lavan Islandm, May Y. 1967 LAT. 26° 48' N. LONG 53 °22' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE

PRECIPITATION (24 HOURS)

0930 LMT

1530 LMT

SUN MAX.

SHADE MAX.

SHADE MIN.

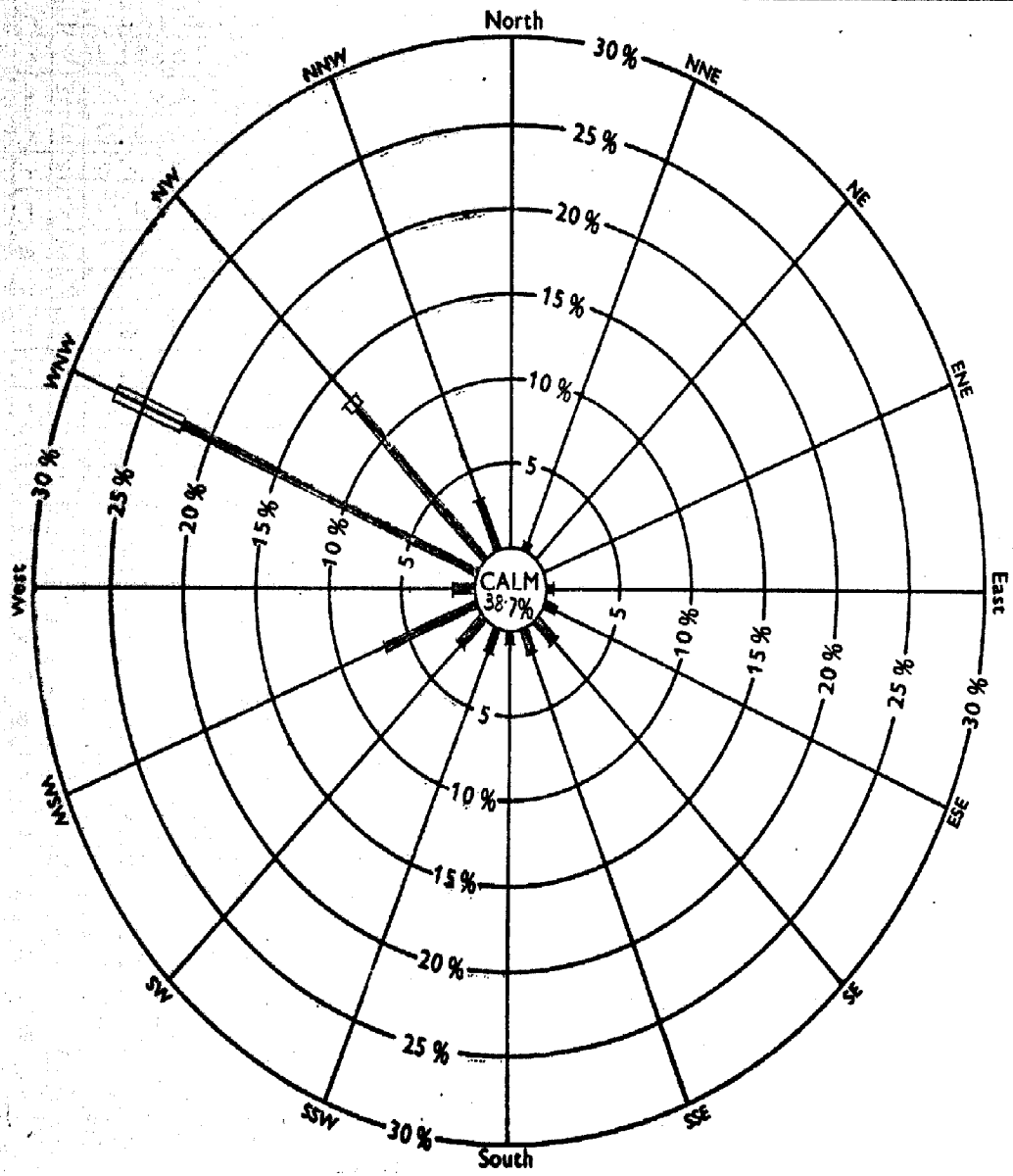
SUN MAXIMUM TEMPERATURE (BLACK BULB)

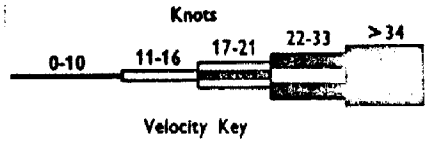
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Lavan Island MONTH May YR. 1967 LAT. 26° 48' N. LONG 53° 22' E. GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS.

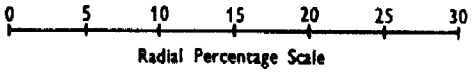




Velocity Key

Hours in month 744

Hours recorded 744



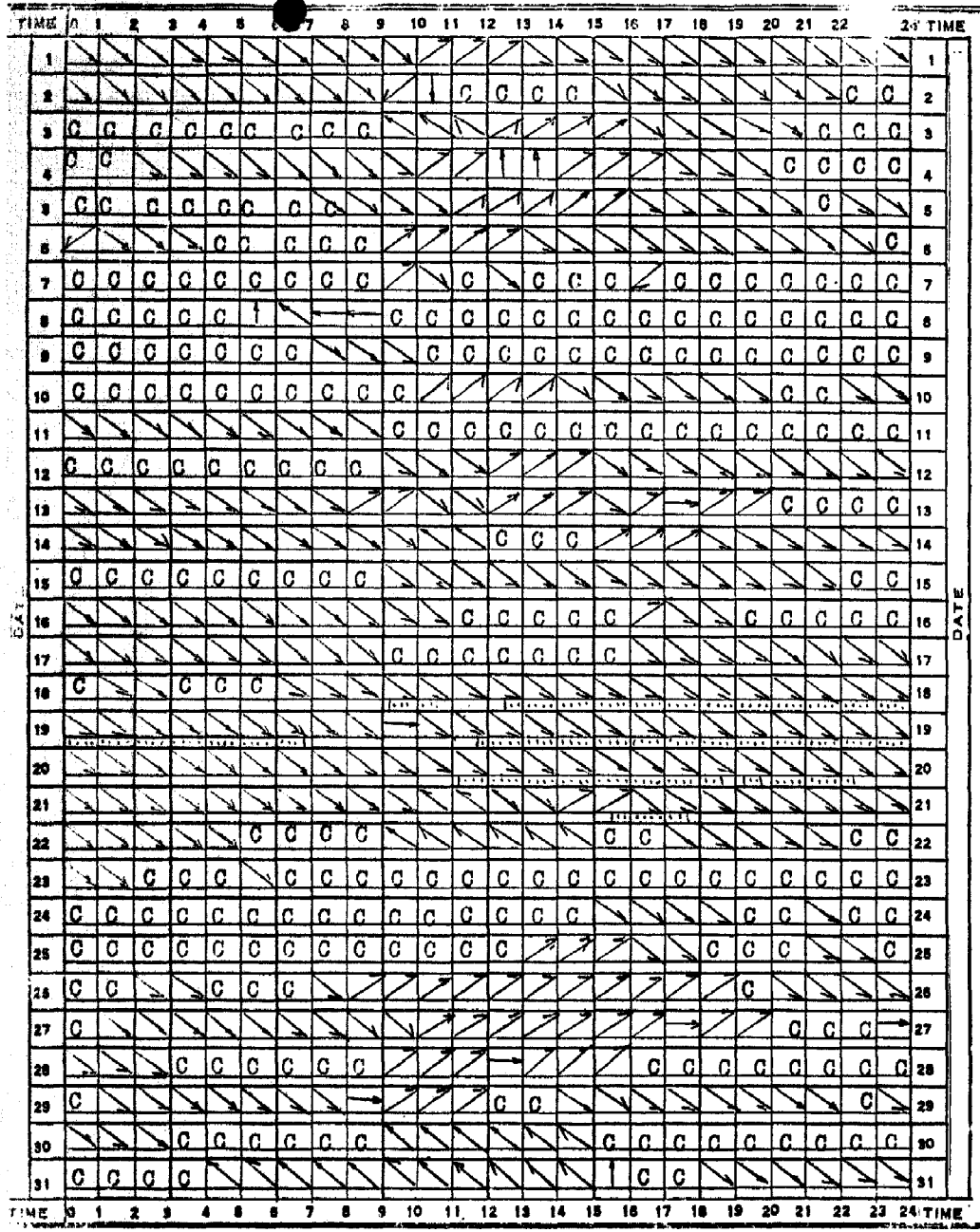
Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)



STATION Lavan Island | MONTH May | YEAR 1967

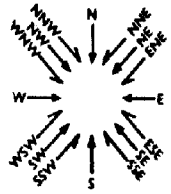
GROUND LEVEL 3 m. AMSL | LOCAL TIME | GMT + 3½ HRS.

LAT 26° 48' N. | LONG 53° 22' E.

VELOCITY KEY:

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



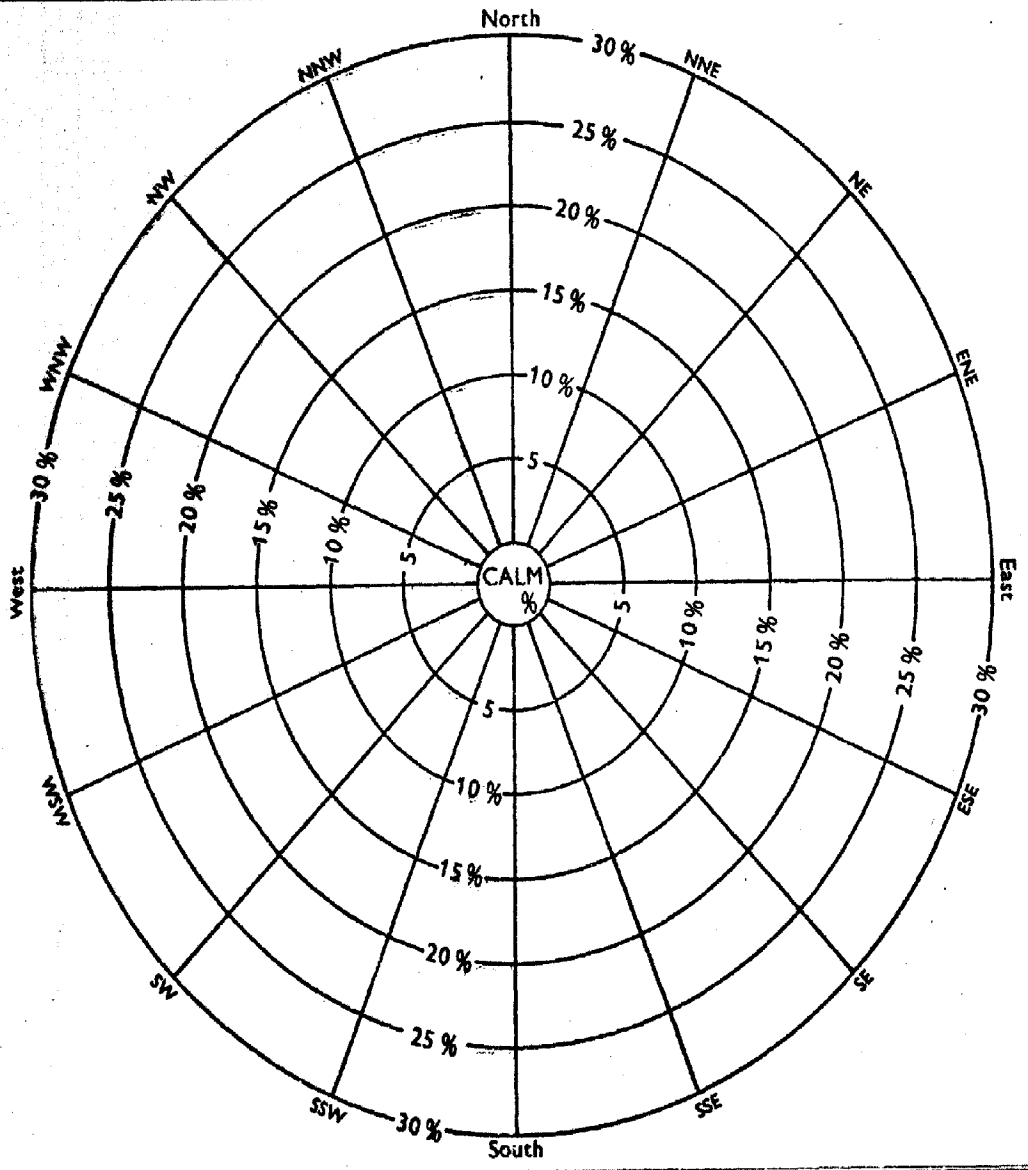
Example: From 0300 to 0400 hrs, NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

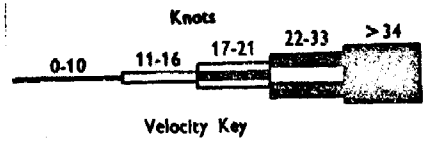
REMARKS

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION Khor Musa MONTH May YR 1967 | LAT. 26° 00' N. LONG 53° 22' E. | GROUND LEVEL: 6 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

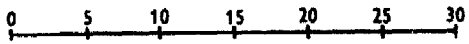




Velocity Key

Hours in month 744

Hours recorded 000



Radial Percentage Scale

NOTES:

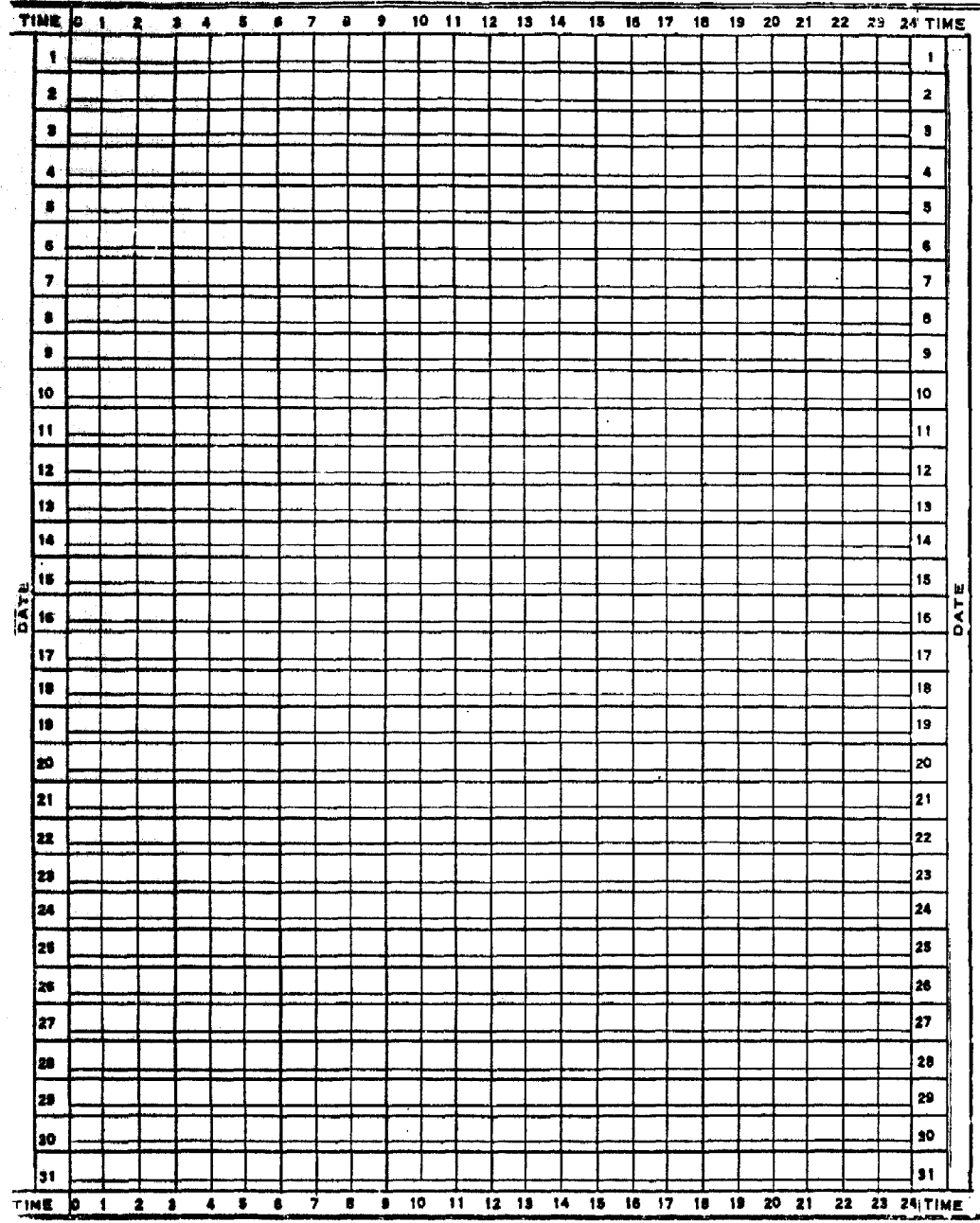
1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

The Anemograph Clock is Out of order

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)



STATION Khor Musa

MONTH May YEAR

GROUND LEVEL 6 Mo AMSL

LOCAL TIME GMT + 3½ HRS

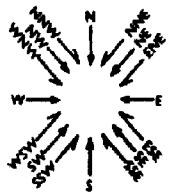
LAT. 26° 00' N.

LONG 53° 22'

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

The Anemograph Clock is out of order

IRANIAN OIL OPERATING COMPANIES

MONTHLY SUMMARY EARTH TEMPERATURES

MONTH MAY YEAR 1967 LAT. xxxxxxxxxx N. LONG xxxxxxxxx E. GROUND LEVEL xxxxxxxx AMSL LOCAL TIME GMT +3½ HRS BULB 1.2M BELOW GROUND LE

DATE	KHARG		GACH SARAN		AGHA JARI		ABADAN		REMARKS
	0630	1830	0630	1830	0630	1830	0630	1830	
1	23.1	23.2	20.2	20.3	25.4	25.5	24.2	24.2	
2	23.3	23.4	20.5	20.5	25.5	25.5	24.2	24.3	
3	23.5	23.6	20.5	20.7	25.5	25.6	24.3	24.4	
4	23.6	23.5	20.8	21.0	25.6	25.7	24.4	24.5	
5	23.8	23.8	21.0	21.1	25.8	25.9	24.7	24.6	
6	23.9	23.9	21.1	21.5	26.0	26.0	24.7	24.7	
7	23.8	23.9	21.5	21.6	26.1	26.2	24.7	24.8	
8	24.2	24.2	21.6	21.8	26.3	26.3	24.9	24.9	
9	24.3c	24.3	21.8	21.6	26.3	26.4	25.0	25.0	
10	24.0	24.3	21.6	21.6	26.4	26.4	25.0	25.0	
11	24.3	24.5	21.7	21.8	26.5	26.5	25.0	25.1	
12	24.5x	24.7	22.0	22.0	26.6	26.6	25.2	25.3	
13	24.7	25.0	22.0	22.4	26.8	27.0	25.5	25.4	
14	25.0	25.0	22.5	23.0	27.0	27.1	25.5	25.6	
15	25.2	25.4	22.8	22.8	27.3	27.4	25.8	25.9	
16	25.4	25.5	23.1	22.2	27.5	27.6	25.9	25.9	
17	25.4	25.5	23.2	23.5	27.6	27.6	26.0	26.2	
18	25.7	25.9	23.6	23.8	28.0	28.1	26.3	26.3	
19	25.0	26.0	24.0	24.3	28.0	28.1	26.4	26.4	
20	26.0	26.0	24.1	24.3	28.1	28.2	26.5	26.5	
21	26.1	26.0	24.4	24.5	28.2	28.2	26.6	26.6	
22	26.2	26.4	24.6	24.6	28.4	28.4	26.6	26.7	
23	26.3	26.7	24.8	25.0	28.5	28.5	26.8	26.8	
24	26.5	26.7	25.0	25.0	28.5	28.5	26.9	26.9	
25	26.6	26.5	25.2	25.5	28.6	28.9	27.0	27.0	
26	26.5	26.8	25.5	25.6	28.9	28.9	27.1	27.2	
27	27.0	27.1	25.8	25.5	29.0	29.0	27.2	27.2	
28	27.0	27.1	25.6	26.0	29.1	29.1	27.4	27.5	
29	27.3	27.4	26.1	26.5	29.2	29.3	27.6	27.7	
30	27.2	27.3	26.5	26.5	29.3	29.4	27.8	27.8	
31	27.3	27.4	26.5	26.6	29.4	29.5	27.8	27.9	
	25.4	25.5	23.2	23.3	27.4	27.5	25.9	26.0	AVERAGE FOR MONTH
		27.4		26.6		29.5		27.9	MAXIMUM FOR MONTH
	23.1		20.2		25.4		24.2		MINIMUM FOR MONTH

IRANIAN OIL OPERATING COMPANIES

AIR SERVICES

METEOROLOGICAL OBSERVATIONS

FOR

JUNE

1967

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IRANIAN OIL OPERATING COMPANIES'
WEATHER STATIONS

50 0 100 200 300 400 500

Kilometres

SCALE 1 : 8,000,000

LEGEND

Company Weather Station	KHARG
Non - company Weather Station	Jebel Dhannah
Ground elevation over 500 metres AMSL	
Ground elevation over 2000 metres AMSL	
Companies' Agreement Boundary	
International Boundaries	

NOTE : Khor Musa Bar, weekly recording anemograph only

NOTE : Boundary extends 3 seaward miles offshore from mainland and adjacent islands

CONTENTS

The following Oil Company Meteorological Stations are included in this bulletin.

STATION		INDEX NO.	LATITUDE	LONGITUDE	HEIGHT AMSL	PAGE
Masjid-i-Suleiman (Airport)	1)	40 812	31° 59' N	49° 16' E	352 m.	4
Agha Jari (Ummidieh Airport)	1)	40 833	30° 44' N	49° 40' E	29 m.	8
Gach Saran (Du Gombadan Airport)	1)	40 835	30° 20' N	50° 50' E	709 m.	12
Ahwaz (Airport)	2)	-	31° 20' N	48° 45' E	21 m.	14
Abadan (I.O.O.C. Airport)	2)	-	30° 22' N	48° 14' E	3 m.	16
Bandar Mah-Shar (Marine Services)	3)	40 832	30° 30' N	49° 12' E	3 m.	18
Kharg Island (Airport)	1)	40 845	29° 16' N	50° 16' E	3 m.	22
Lavan Island (Decca Navigator)	3)	40-862	26° 48' N	53° 22' E	3 m.	26
Farsi Island (I.I. Navy)	4)	-	28° 00' N	50° 10' E	3 m.	No data available
Khor Musa (Instrument Platform)	5)	-	30° 00' N	49° 02' E	6 m.	Clock out of order

1) *International Synoptic and Aeronautical Station.*
2) *Climatological and Aeronautical Station.*
3) *International Synoptic Station.*
4) *Climatological Station.*
5) *Wind recording only.*

Ch. H. Ghassemi
Chief Meteorological Observers.

MONTHLY WEATHER SUMMARY

IRANIAN OIL OPERATING COMPANIES

MONTH June YEAR 1967 LOCAL TIME = GMT + 3½ HRS.

STATION	MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			GROUND MIN. TEMPERATURE			SEA TEMP	MAX. SOLAR RADIATION TEMP.			HUMIDITY					RAINFALL			STATION PRESSURE (QFE) AT 0930					MAXIMUM WIND GUST		
	MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY AVERAGE	MONTHLY HIGHEST		VAPOUR PRESSURE AT 0930	DEW POINT DEPRESSION AT 0930	REL. HUM. DAILY AVR	REL. HUM. 1530 (AVR)	REL. HUM. 0930 (AVR)	MONTHLY TOTAL	MAXIMUM IN 24 HRS.		MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY LOWEST		VELOCITY	DIRECTION	
	°C	°C	DATE	°C	°C	DATE	°C	°C	DATE	°C	°C	°C	DATE	mb	°C	%	%	%	mm	mm	DATE	mb	mb	DATE	mb	DATE	Kts.	degr.	DATE
Masjid-i-Sulaiman	41.0	45.8	26	25.4	19.0	6	21.6	13.3	7		72.9	77.5	16			10	6	17				962.2	969.9	1	956.9	29	26	270	17
Agha Jari	43.6	47.6	26	22.2	14.0	7	16.6	9.1	7		82.0	88.4	25			13	4	27				1000.4	1008.4	1	994.8	29	46	340	26
Gach Saran	35.8	43.5	26	18.6	10.5	7	18.0	10.5	7		70.8	74.1	27			13	7	26				923.5	929.8	1	918.7	29			
Ahwaz	43.0	48.7	28	22.2	16.2	7	17.3	11.2	6							19	7	29				1000.6	1009.0	1	994.8	29			
Abada	42.3	46.1	14	21.0	12.0	7	17.4				72.4	79.0	14			23	11	40				1003.2	1011.9	1	997.5	14			
Bandar Mah Shahr	41.6	45.6	25	23.6	16.8	7										28	14	46				1002.4	1010.1	1	997.0	29	43	350	26
Kharg Island	35.6	39.8	25	24.5	20.0	8	22.4	18.0	8		70.6	75.0	15			47	36	63				1001.8	1009.7	1	996.6	29	36	360	26
Lavan Island	34.5	38.3	1	24.4	20.4	8	23.6	19.4	8		68.9	76.0	1			71	68	85				1000.9	1006.2	1	995.9	29	46	290	6

NUMBER OF DAYS WITH:

STATION	MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE						HORIZONTAL VISIBILITY							FOG (VIS ≤ 1 Km)	DUST (VIS ≤ 1 Km)	THUNDERSTORMS	24 HOUR RAINFALL						CLOUDINESS		
	≤ 10.0 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 39.9 °C	40.0 – 44.9 °C	≥ 45.0 °C	≤ 0.0 °C	0.0 – 9.9 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 34.9 °C	≥ 35.0 °C	≤ 200 m.	200 – 500 m.	500 – 1000 m.	1 – 2 Km.	2 – 5 Km.	5 – 15 Km.	15 – 30 Km.	≥ 30 Km.				≥ 0.1 mm	0.1 – 0.9 mm	1.0 – 4.9 mm	5.0 – 9.9 mm	≥ 10 mm	≥ 1 INCH	≥ 7/8 AT 0930	≤ 2/8 AT 0930	DAYS
Masjid-i-Sulaiman	0	0	0	9	20	1	0	0	2	28	0	0	1	2	1	3	8	13	2	0	0	6	0	0	0	0	0	0	0	2	2	1
Agha Jari	0	0	0	2	18	10	0	0	5	25	0	0	0	0	1	1	8	17	3	0	0	2	0	0	0	0	0	0	0	0	0	0
Gach Saran	0	0	0	14	16	0	0	0	10	20	0	0	0	1	0	1	5	19	5	0	0	2	0	0	0	0	0	0	0	0	0	0
Ahwaz	0	0	0	4	8	18	0	0	6	24	0	0	1	0	2	2	6	14	5	0	0	3	0	0	0	0	0	0	0	0	1	0
Abadan	0	0	0	12	15	3	0	0	10	20	0	0	0	2	6	2	5	14	1	0	0	11	0	0	0	0	0	0	0	2	0	1
Bandar Mah Shahr	0	0	0	9	18	3	0	0	2	28	0	0	0	2	4	0	5	19	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Kharg Island	0	0	0	30	0	0	0	0	0	30	0	0	0	0	1	3	3	16	7	0	0	3	0	0	0	0	0	0	0	1	1	0
Lavan Island	0	0	0	30	0	0	0	0	0	30	0	0	0	0	1	1	8	2	18	0	0	2	0	0	0	0	0	0	0	1	0	0

MONTHLY WEATHER REPORT

STATION: Nos 11-1-Gulaiment MONTH: June YEAR: 1967 LAT. 31°59' N LONG 49°16' E GROUND LEVEL: 362 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1939 – 1950)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	24.7	14.0	2.8	7.5	24	968.9	-	0	0	10	34.1	16.5	-3.2	4.7	9	969.1	-	0	0	6	34.9	17.0	-2.2	5.1	9	967.3	300	10	0	15		36.2	22.0	17.8	69.4	290	16	0	Haze	1
2	22.3	13.6	4.7	8.6	32	967.1	320	4	0	4	37.6	18.4	-0.5	5.8	9	965.9	330	10	0	8	38.5	18.7	-1.0	5.7	8	964.8	270	14	2	15		40.0	21.6	17.5	72.8	270	16	0	"	2
3	27.0	14.1	-0.6	5.9	16	964.8	-	0	4	15	39.0	17.4	-11.0	2.6	4	965.4	240	5	0	4	38.7	18.0	-5.0	4.1	6	963.2	280	8	0	30		40.9	23.5	18.8	72.2	270	14	0	Fair	3
4	28.0	16.4	6.1	9.4	25	963.6	-	0	0	20	39.6	19.0	-1.3	5.5	8	964.1	270	10	0	20	38.5	19.6	2.8	7.6	11	963.1	270	10	0	20		40.0	22.6	21.7	72.0	270	19	0	Clear	4
5	26.2	14.5	2.2	7.2	21	964.6	090	5	0	8	33.6	19.6	9.0	11.5	22	966.2	300	14	0	5	31.0	13.7	-16.1	1.8	4	965.5	280	12	0	2		38.4	23.7	18.5	69.0	270	18	0	Haze	5
6	21.0	10.4	-4.4	4.3	17	964.9	-	0	0	2	30.0	12.6	-24.4	0.2	2	966.0	210	5	0	12	31.5	13.8	-17.1	1.7	4	964.8	270	10	0	15		33.3	19.0	15.7	69.0	250	16	0	"	6
7	21.5	9.9	-8.8	2.9	11	966.0	-	0	0	15	33.8	15.3	-10.0	2.7	3	967.6	300	5	0	8	35.0	15.5	-14.4	2.0	4	965.4	270	5	0	20		37.7	19.2	13.3	71.1	260	13	0	"	7
8	24.2	11.7	-5.8	3.8	13	966.1	-	0	0	12	41.0	18.6	-6.7	3.6	5	965.6	340	6	0	8	39.6	18.5	-5.6	3.9	4	963.6	300	6	0	12		41.4	22.2	16.9	74.2	250	15	0	"	8
9	27.0	14.6	1.2	6.8	19	964.3	-	0	0	5	39.4	18.4	-3.9	4.4	6	964.7	270	4	0	5	36.8	17.0	-6.6	3.6	6	963.2	290	15	0	3		40.9	25.6		73.0	250	22	0	"	9
10	25.0	14.3	3.3	7.8	25	963.0	-	0	0	2	36.8	17.0	-6.6	3.6	6	962.7	270	5	0	3	36.8	16.6	-9.5	2.7	4	961.0	290	6	0	20		38.3	23.4	19.2	71.6	240	15	0	"	10
11	28.2	13.7	0.6	6.5	20	961.2	-	0	0	1	37.1	17.6	-3.8	4.5	7	963.0	300	5	0	3	37.3	17.3	-5.7	3.8	6	961.8	240	3	0	8		38.0	23.4	19.0	71.3	200	14	0	Dust	11
12	25.6	14.4	2.7	7.4	22	962.2	-	0	0	2.5	39.0	18.0	-5.7	3.9	5	961.5	320	4	0	5	38.5	16.6	-1.5	1.4	20	959.4	260	4	0	8		40.1	23.9	18.8	72.9	270	13	0	Haze	12
13	27.5	14.2	-1.0	5.9	15	958.3	-	0	0	8	41.0	19.4	-1.6	5.3	7	957.7	-	0	0	8	41.0	18.6	-6.7	3.6	5	956.2	270	8	0	10		42.9	24.6	18.8	75.2	190	16	0	"	13
14	35.0	16.6	-4.7	4.2	7	957.4	080	15	0	4	42.4	18.6	-11.0	2.5	3	957.5	110	4	0	5	41.6	19.5	-2.2	5.1	6	956.1	260	5	0	8		44.0	30.0	24.0	75.6	070	24	0	"	14
15	33.1	16.3	-2.2	5.1	10	959.4	120	5	0	8	42.3	20.5	1.3	6.7	8	960.0	210	5	0	10	42.0	19.0	-6.4	3.6	4	959.6	240	5	0	15		44.4	29.1	26.6	75.0	120	21	0	"	15
16	31.1	16.8	3.0	7.7	17	963.5	-	0	1	10	42.4	20.6	1.5	6.8	15	964.5	330	5	4	10	41.8	24.4	14.6	16.7	21	962.6	270	10	0	15		44.2	27.5	24.4	77.5	260	15	0	"	16
17	32.6	18.3	6.3	9.6	20	963.9	-	0	4	10	41.4	19.1	-4.4	4.4	3	963.2	300	9	0	15	40.2	18.5	-5.3	4.0	5	960.5	270	10	0	10		42.9	28.8	27.5	74.1	270	26	0	"	17
18	28.3	14.0	-3.6	4.6	12	964.1	-	0	0	12	37.5	17.6	-5.2	4.0	6	964.4	180	8	0	30	38.0	17.6	-5.6	3.8	6	957.8	-	0	0	8		40.2	26.9	25.5	71.6	260	21	0	"	18
19	27.1	13.0	-6.6	3.5	10	957.8	010	3	0	4	37.0		-4.5	4.2	7	958.8	220	10	0	12	36.0	16.4	-8.6	3.0	5	957.5	270	12	0	12		38.3	26.6	23.3	70.1	280	22	0	"	19
20	26.0	14.2	1.6	6.5	20	960.1	-	0	0	6	34.3	17.2	-0.4	5.9	11	961.0	330	6	0	8	34.9	16.4	-5.5	3.9	7	959.8	270	5	0	12		36.1	24.5	20.6	69.0	260	20	0	"	20
21	27.2	14.7	1.7	7.0	20	962.1	-	0	0	12	35.0	18.1	2.4	7.3	12	962.5	210	6	0	15	37.0	17.9	-1.7	5.3	8	961.0	300	6	0	30		37.7	24.4	20.5	70.0	290	18	0	"	21
22	26.0	14.7	0.5	6.3	17	961.6	-	0	0	10	40.0	18.7	-3.9	4.5	6	960.8	300	7	0	30	42.0	18.6	-12.2	2.4	3	957.6	300	10	0	30		42.8	23.7	20.1	74.1	290	23	0	"	22
23	35.0	16.6	-6.0	3.7	6	960.9	350	6	0	15	42.0	19.1	-5.6	3.8	5	961.1	310	12	0	10	38.6	16.8	-17.2	1.7	2	959.9	300	17	0	1		42.9	29.0	23.3	74.1	270	26	0	"	23
24	25.6	13.2	-1.7	7.0	16	960.0	270	2	0	0.7	42.2	18.3	-13.8	1.9	2	960.4	320	10	0	5	42.6	18.0	-24.4	1.0	1	958.6	330	10	0	25		44.4	24.5	22.1	75.3	310	21	0	Dust	24
25	29.9	14.2	-6.1	3.7	9	960.9	-	0	0	12	41.4	19.0	-4.9	4.1	5	961.0	220	5	0	12	43.6	19.5	-6.8	3.5	4	958.5	310	12	0	30		44.4	27.9	23.5	75.7	280	18	0	Haze	25
26	30.2	14.3	-6.4	3.6	8	958.9	-	0	0	15	43.1	19.8	-3.8	4.5	5	958.8	300	12	0	10	44.3	19.6	-8.2	3.1	3	956.5	300	15	0	10		45.8	28.4	24.0		270	20	0	"	26
27	30.0	17.0	5.5	9.1	21	975.5	-	0	0	0.6	40.4	20.7	5.0	8.7	12	957.7	210	6	X	0.6	40.4	20.7	5.0	8.7	12	956.1	260	4	0	1.8		44.3	29.3	28.7		280	15	0	Dust	27
28	30.6	17.0	4.7	8.6	19	956.9	-	0	X	0.3	39.6	20.2	4.0	8.2	9	957.3	270	10	0	0.6	39.7	19.0	-1.4	5.5	8	955.8	280	8	0	3.5		42.2	29.6	28.9				0	"	28
29	28.6	16.8	6.6	9.8	25	956.5	-	0	0	2.5	42.1	21.1	4.1	8.2	10	956.4	270	7	0	2.5	40.8	20.0	1.7	7.0	9	954.7	260	8	0	4		42.8	27.3	24.7	73.6	250	14	0	"	29
30	29.6	16.2	3.2	7.7	19	955.9	-	0	0	2	41.0	20.5	3.3	7.8	10	957.1	290	10	0	3	41.0	20.4	2.8	7.5	10	955.0	300	8	0	8		42.7	27.9	24.7	73.2	220	15	0	Haze	30
31																																							31
AV.	27.7	14.7	-0.0	6.4	17	962.2	-	1	1	8	38.9	17.9	-3.5	5.1	7	962.0	-	7		9	38.8	18.1	-5.7	4.4	7	960.2	-	9		13		41.0	25.4	21.6	72.9					AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

S[illegible] M.I.S. M. June Y. 1967 | LAT. 31°59' N. | LONG 49°16' E | GROUND LEVEL 362 m. AMSL | LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SUN MAX.

SHADE MAX.

SHADE MIN.

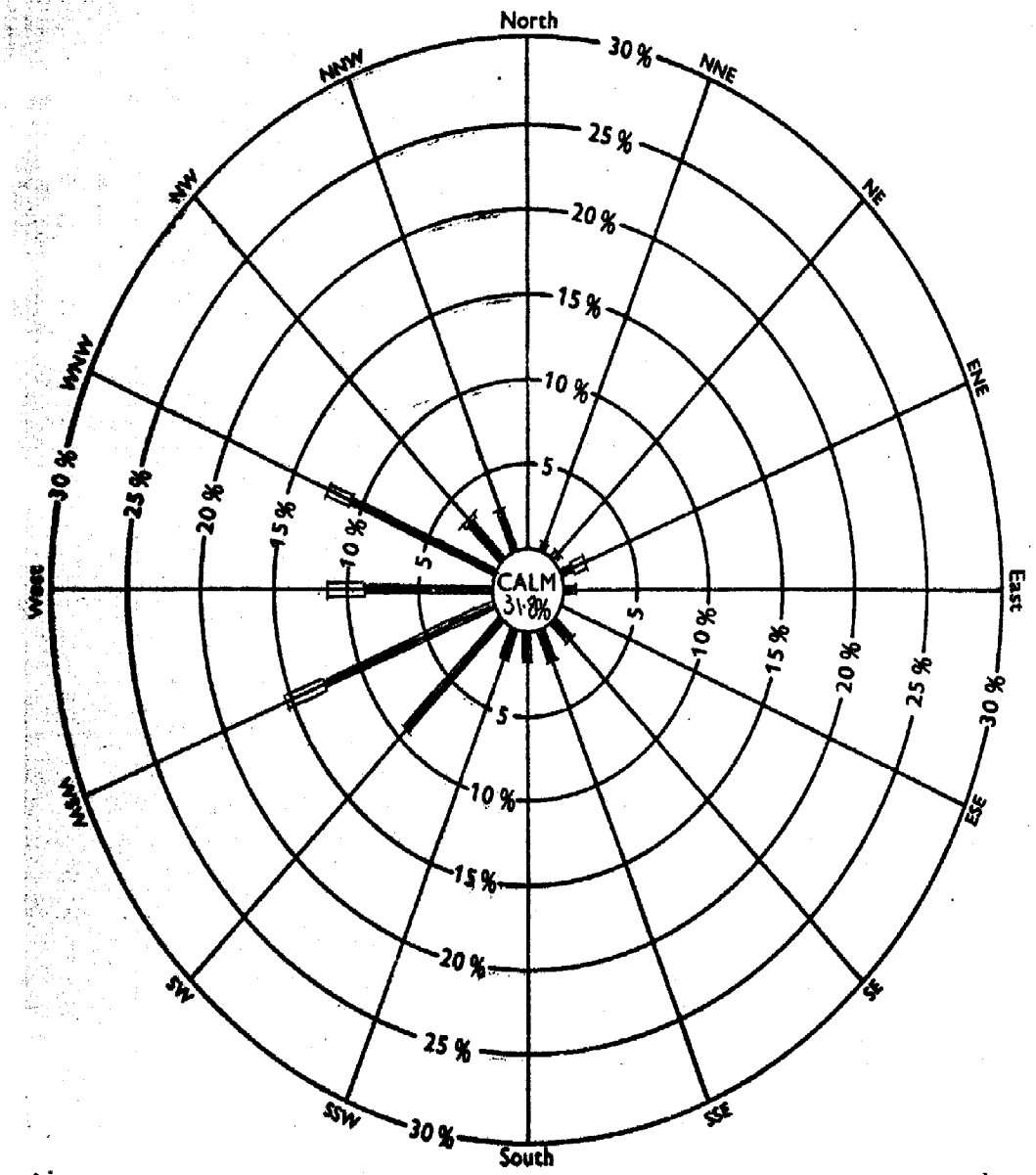
SUN MAXIMUN TEMPERATURE (BLACK BULB)

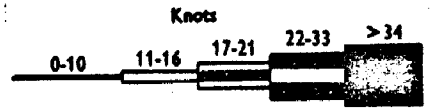
IRANIAN OIL OPERATING COMPANIES

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION M.I.S. MONTH June YR 1967 LAT. 31°59' N. LONG 49°16' E. GROUND LEVEL: 362 m. AMSL: LOCAL TIME = GMT + 3½ HRS.

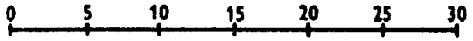




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

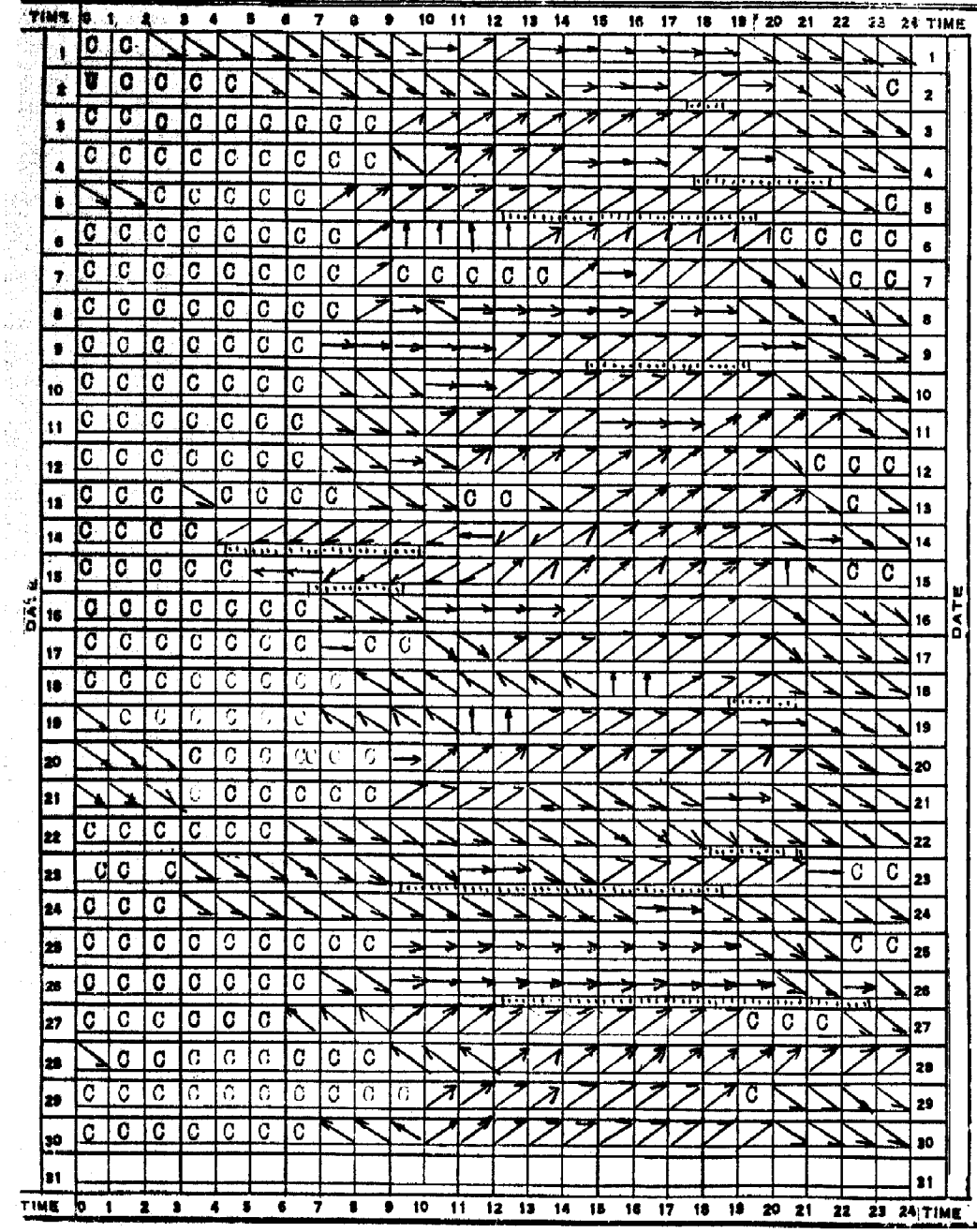
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

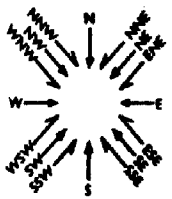


STATION	Masjid-i-Sulaiman	MONTH	June YEAR 1967
GROUND LEVEL	362 m. AMSL	LOCAL TIME	GMT + 3½ HRS
LAT.	31°59' N.	LONG	49°16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Agha Jari MONTH June YEAR 1967 LAT. 30°44' N LONG 48°40' E GROUND LEVEL: 27 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY		REMARKS	
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	25.5	14.9	4.4	8.4	29	1007.5	360	10	0	10	36.1	17.1	-4.2	4.3	7	1007.5	310	16	0	15	37.6	16.5	-13.9	1.9	3	1005.0	320	15	0	40		40.0	23.2	21.4	80.1	320	23	0	Haze	1
2	21.5	13.0	4.0	8.2	32	1004.2	300	2	0	4	39.5	19.2	1.1	6.7	9	1003.6	320	10	0	6	40.9	18.5	-7.2	3.4	4	1001.9	320	15	0	8		42.8	20.9	17.0	81.4	350	37	0	"	2
3	22.4	12.5	1.1	6.6	16	1002.4	120	7	3	20	41.6	20.4	1.7	7.0	9	1003.1	320	12	3	30	42.5	20.0	-1.7	5.4	6	1000.9	290	15	0	30		44.4	19.4	15.0	81.9	360	15	0	Clear	3
4	24.3	13.5	1.7	6.9	23	1001.7	130	7	0	15	43.6	20.6	-0.3	6.0	7	1001.1	320	15	0	15	41.8	19.8	-1.3	5.5	7	999.6	310	18	0	15		44.0	23.0	18.0	83.5	330	25	0	"	4
5	24.1	14.7	5.9	9.3	31	1003.5	310	10	0	6	37.4	18.5	0.1	6.2	10	1004.8	320	18	0	6	33.9	15.4	-9.6	2.7	5	1003.9	330	24	0	4		41.8	22.0	18.5	84.5	360	40	0	Haze	5
6	17.5	9.0	-3.2	4.8	24	1005.3	-	0	0	2	32.6	15.3	-6.7	3.5	7	1005.0	310	8	0	3	34.7	15.5	-12.1	2.2	4	1002.9	320	10	0	10		36.1	14.8	11.2		350	13	0	"	6
7	17.0	8.4	-4.7	4.2	22	1005.7	-	0	0	20	36.9	16.5	-10.6	2.5	4	1004.8	270	6	0	30	36.9	16.9	-7.8	3.2	5	1002.8	290	7	0	30		39.4	14.0	9.1	79.5	360	14	0	Clear	7
8	20.8	10.9	-2.2	5.2	21	1003.6	-	0	0	15	43.4	20.0	-3.3	4.7	5	1003.0	280	5	0	15	42.4	19.6	-3.5	4.6	6	1000.3	310	12	0	10		44.7	17.4	14.6	85.6	340	16	0	Haze	8
9	23.6	13.1	1.2	6.8	23	1002.1	-	0	0	10	43.2	19.4	-6.7	3.5	8	1001.4	320	17	0	8	38.5	17.7	-6.1	3.7	5	1000.6	320	28	0	4		44.5	22.0	18.1	83.0	330	39	0	"	9
10	20.0	13.0	5.8	9.3	40	1002.2	-	0	0	15	38.0	18.3	-2.2	5.2	8	1001.0	270	7	0	15	39.2	17.4	-11.1	2.4	3	998.2	340	20	0	15		40.8	18.4	15.0	80.5	350	30	0	"	10
11	22.0	13.0	3.3	7.2	27	1000.3	-	0	0	12	39.0	18.2	-4.4	4.3	6	1000.8	310	12	0	6	38.9	18.0	-5.6	3.8	5	999.6	320	20	0	6		42.2	20.5	16.1	78.6	330	34	0	"	11
12	23.6	13.9	3.9	8.1	28	1000.8	-	0	0	15	39.5	18.2	-5.6	3.9	5	999.2	270	5	0	8	41.2	18.2	-10.6	2.5	3	996.7	290	8	0	8		42.4	22.2	18.1	82.0			0	"	12
13	24.7	11.4	-1.9	5.3	20	996.9	150	4	0	6	43.0	20.0	-2.7	5.0	6	995.0	-	0	0	8	42.7	18.6	-12.2	2.2	3	993.5	260	13	0	6		44.7	20.9	15.1	84.0			0	"	13
14	25.0	13.3	-0.5	5.9	19	995.1	150	6	0	15	44.5	20.2	-4.4	4.2	5	994.5	200	8	0	6	43.4	20.0	-3.3	4.7	5	993.1	190	12	0	10		46.1	23.2	17.1	84.2	210	19	0	"	14
15	27.5	17.1	8.6	11.2	31	997.1	150	6	0	6	43.6	20.6	-0.4	6.0	7	997.4	-	0	0	8	41.1	19.0	-4.4	4.3	6	997.5	200	10	0	12		46.1	24.4	17.2	84.5	160	22	0	"	15
16	25.3	15.8	7.2	10.3	33	1001.7	-	0	3	12	41.7	21.0	4.3	8.3	10	1002.1	-	0	0	15	44.0	20.5	-1.7	5.3	6	999.8	220	10	0	15		45.6	22.5	16.5	82.9			0	Fair	16
17	27.0	19.6	14.8	17.0	48	1001.8	-	0	3	10	45.0	20.1	-6.2	3.6	4	1000.2	310	14	2	10	42.2	18.4	-12.4	2.2	2	998.6	300	20	0	2		46.1	24.2	18.8	84.6	310	28	0	Haze	17
18	24.9	15.8	7.9	10.7	33	999.1	-	0	0	15	41.6	18.3	-11.1	2.4	3	998.8	300	20	0	15	40.5	18.0	-10.0	2.7	4	996.0	300	20	0	6		43.2	23.0	18.0	81.7	320	32	0	"	18
19	24.8	13.9	1.9	7.2	23	996.6	-	0	0	15	41.3	18.5	-8.3	3.1	4	997.2	300	18	0	10	38.9	17.2	-11.7	2.3	3	996.1	300	20	0	10		41.8	22.3	14.8	79.0	340	33	0	"	19
20	28.1	15.7	3.7	8.0	21	998.0	030	8	0	4	37.8	18.2	-1.8	5.3	8	998.7	310	8	0	12	37.8	17.8	-4.1	4.4	7	997.6	300	12	0	12		40.2	24.7	17.1	79.0	330	24	0	"	20
21	25.4	13.8	0.8	6.5	20	999.8	300	8	0	12	38.5	19.0	0.6	6.4	9	1000.8	290	16	0	12	38.6	17.8	-5.8	3.8	6	998.4	330	16	0	6		40.2	24.4	16.2	75.6	330	35	0	"	21
22	22.6	14.5	7.0	10.1	37	999.3	330	2	0	10	41.5	19.4	-3.0	4.8	6	997.4	330	15	0	5	43.5	19.0	-11.7	2.3	3	994.6	350	20	0	6		45.6	22.0	14.4	82.5	34	36	0	"	22
23	29.2	15.6	1.7	6.9	17	996.4	310	17	0	3	46.0	20.5	-6.1	3.8	4	997.8	330	30	0	3	41.0	18.2	-10.0	2.7	3	996.9	320	28	0	3		46.4	27.0	19.4	84.0	350	30	0	"	23
24	23.6	13.7	2.7	7.4	25	998.0	310	5	0	1	43.5	19.7	-5.2	4.0	4	997.6	300	15	0	1	44.5	19.2	-13.4	2.1	2	995.3	330	28	0	3		46.8	22.7	15.1	84.5	350	37	0	Dust	24
25	25.0	12.9	-2.0	5.2	16	998.5	320	8	0	4	44.7	19.0	-16.9	1.4	2	998.0	330	25	0	4	45.2	19.8	-9.4	2.8	3	995.3	330	20	0	10		47.0	23.5	16.2	88.4	360	34	0	Haze	25
26	27.1	13.3	-4.4	4.3	12	996.1	300	7	0	3	45.6	19.5	-13.9	1.9	2	995.5	340	26	0	4	43.5	19.0	-11.4	2.8	3	993.2	310	40	X	0.5		47.6	25.9	17.2	84.6	350	46	0	Sandst	26
27	28.2	16.6	6.4	9.7	25	996.5	350	6	0	2	39.5	19.5	1.2	6.7	9	995.9	300	12	0	2	41.8	20.5	2.0	7.1	9	993.1	300	25	0	2		45.9	21.9	20.6	77.4	330	30	0	Haze	27
28	27.4	16.4	6.8	9.9	27	995.8	-	0	0	8	39.0	20.3	5.1	8.8	13	995.2	330	7	0	7	39.6	19.6	1.6	6.8	9	993.0	310	20	0	4		44.3	27.0	20.2	80.1	340	33	0	"	28
29	25.5	17.0	10.3	12.6	39	994.7	-	0	0	10	41.1	20.0	0.8	6.5	8	994.0	280	6	0	6	43.3	19.9	-3.9	4.5	5	991.6	310	16	0	12		45.3	24.4	16.0	81.0	350	[illegible]	0	"	29
30	25.5	16.6	9.3	11.8	36	994.7	-	0	0	12	41.9	20.5	1.7	7.0	9	994.7	320	15	0	15	43.0	20.0	-2.3	5.0	6	991.3	290	18	0	15		44.6	24.6	16.0	81.6	330	21	0	Clear	30
31																																						31
AV.	24.2	14.1	3.3	8.2	27	999.9	-	4		10	41.1	19.2	-3.6	4.9	7	999.5	-	12		10	40.8	18.6	-7.2	3.6	5	997.6	-	18		10		43.6	22.2	16.6	82.0					AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

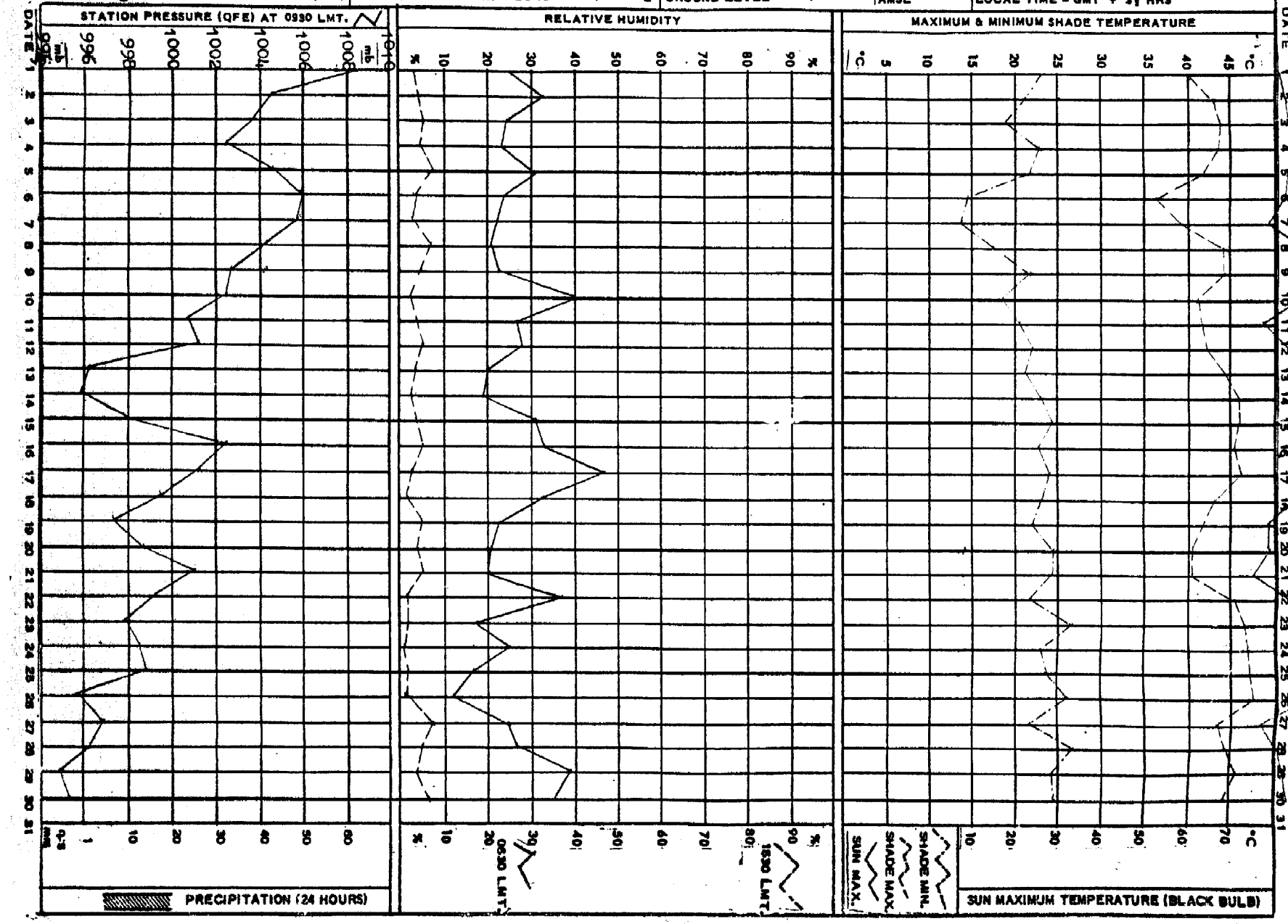
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Agha Jari M. June Y 1967 | LAT. 30°44' N. LONG 48°40' E | GROUND LEVEL 27 m. AMSL | LOCAL TIME = GMT + 3½ HRS

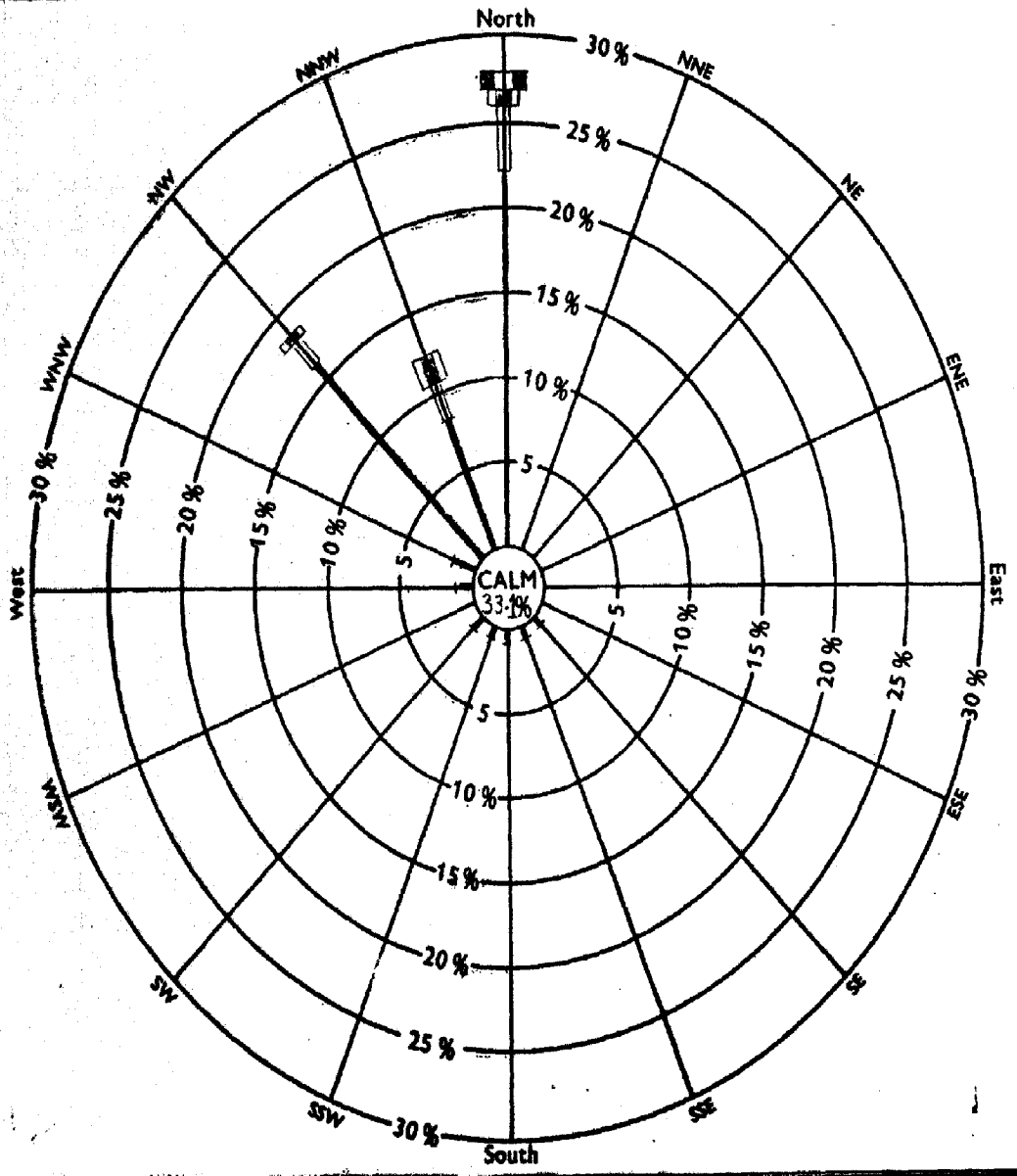


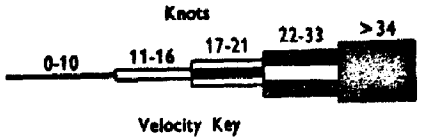
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Aghe Jari MONTH June YR. 1967 LAT. 30°45' N. LONG 49°40' E. GROUND LEVEL: 27 m. AMSL: LOCAL TIME = GMT + 3½ HRS.

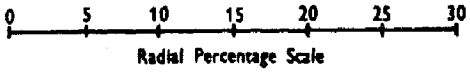




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

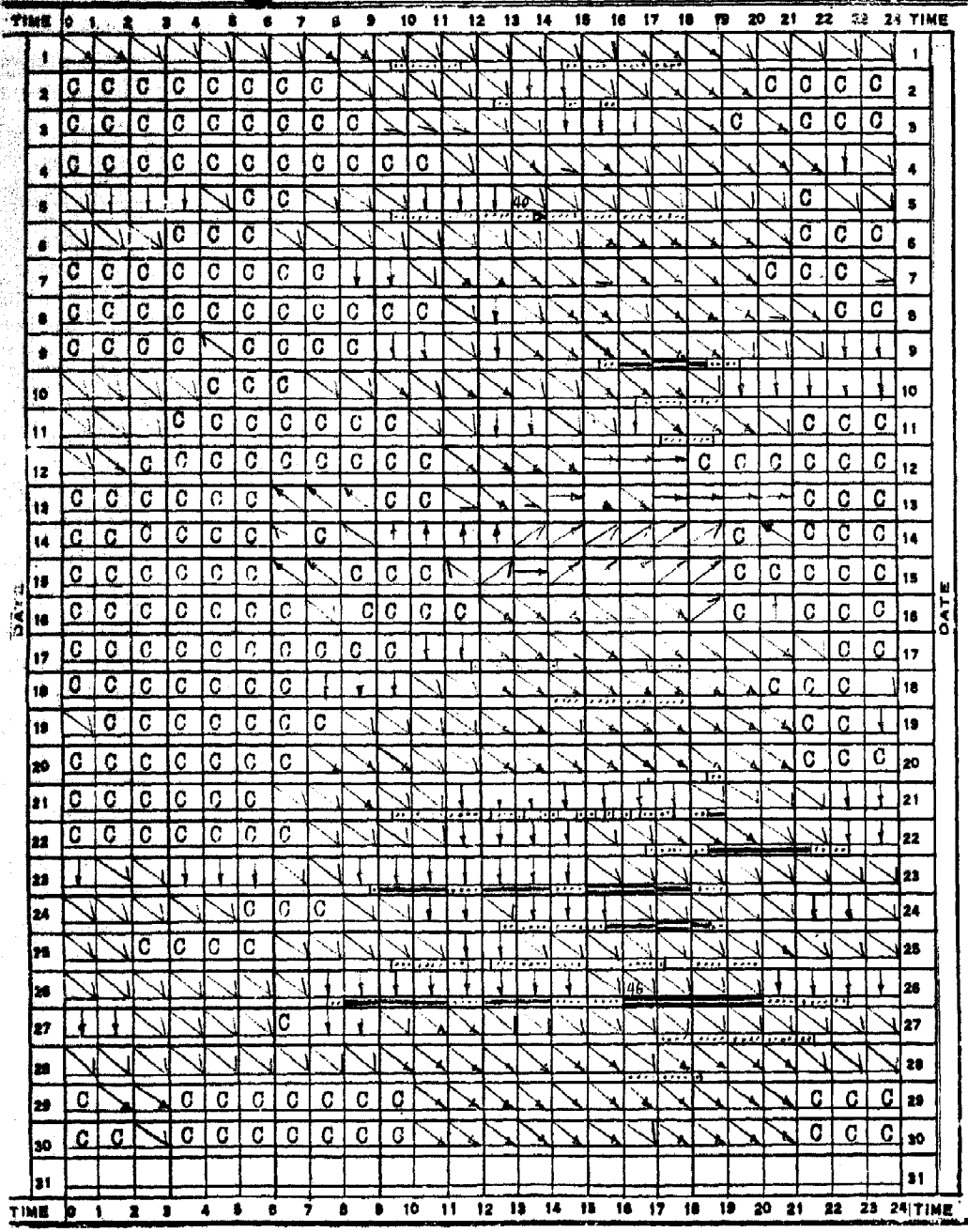
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORD – DINES (DINES ANEMOGRAPH)

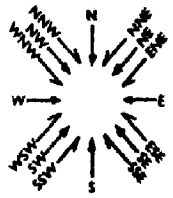


STATION Agha Jari	MONTH June YEAR 1967
GROUND LEVEL 27 m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 30°45' N.	LONG 49°40' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

MONTHLY WEATHER REPOR

STATION: Gach Saran MONTH June YEAR 1967 LAT. 30°20' N LONG 50°50' E GROUND LEVEL: 709.m AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	21.0	12.0	1.6	6.8	27	929.4	-	0	0	15	33.8	14.8	-15.0	1.7	3	929.8	240	10	0	15	32.0	14.4	-11.6	2.3	5	927.2	270	12	0	20		35.3	18.0	16.5	68.0			0	Clear	1
2	18.4	8.4	-8.4	3.0	14	926.5	-	0	0	20	37.0	16.1	-15.3	1.6	3	926.1	260	10	0	20	34.8	15.0	-18.7	1.2	2	925.7	260	12	0	15		38.0	14.0	13.2	70.4			0	"	2
3	17.0	9.2	-1.6	5.4	28	925.6	-	0	0	15	37.8	16.5	-14.6	1.8	3	927.1	210	12	1	15	35.5	17.0	-3.4	4.6	8	926.7	250	10	0	15		39.0	16.0	15.2	70.5			0	"	3
4	21.9	11.4	2.7	7.4	20	926.0	-	0	0	15	37.5	17.0	-8.9	2.9	4	925.3	300	15	0	12	35.5	17.0	-3.6	4.5	8	923.9	240	16	0	15		38.5	18.5	17.5	71.0			0	"	4
5	20.5	11.5	0.6	6.4	27	926.3	-	0	0	15	33.0	16.0	-3.4	4.7	9	925.6	210	14	0	10	30.0	14.0	-7.7	3.2	8	925.2	240	20	0	12		34.5	19.0	18.0	67.0			0	Haze	5
6	16.6	8.0	-6.1	3.8	21	925.5	-	0	0	4	31.0	13.0	-25.1	0.6	2	926.3	270	12	0	4	30.5	12.6	-14.5	1.7	4	925.6	210	12	0	15		32.5	13.0	12.6	66.0			0	"	6
7	13.0	5.3	-9.6	2.7	10	926.7	-	0	0	15	32.5	15.0	-7.8	3.2	6	927.4	-	0	0	15	33.0	16.0	-3.4	4.6	9	926.9	250	10	0	15		35.3	10.5	10.5	68.5			0	Clear	7
8	21.0	9.0	-13.6	1.9	8	927.3	-	0	0	20	37.2	16.1	-17.2	1.4	2	926.9	280	15	0	20	27.0	16.5	-11.0	2.4	4	925.2	240	16	0	20		39.0	12.5	12.0	72.0			0	"	8
9	21.0	10.0	-5.8	3.8	16	925.6	-	0	0	15	38.8	17.8	-6.4	3.6	5	925.6	300	12	0	10	36.2	17.0	-5.8	3.8	6	923.9	270	14	0	15		39.0	17.5	17.0	72.0			0	Haze	9
10	20.5	11.2	-0.6	5.9	24	924.0	-	0	0	4	35.0	17.5	-0.2	6.0	11	923.4	230	12	0	4	33.0	16.0	-3.4	4.6	9	921.6	270	15	0	10		36.4	18.0	17.0	68.2			0	"	10
11	19.5	11.6	2.6	7.3	33	923.2	-	0	0	4	36.5	19.5	5.6	9.1	15	923.5	270	8	0	7	34.0	15.5	-9.3	2.8	5	923.1	250	10	0	7		37.5	16.0	15.5	69.5			0	"	11
12	20.2	11.4	0.8	6.5	27	923.7	-	0	0	5	37.5	17.0	-8.3	3.0	5	922.7	180	12	0	7	35.0	17.1	-1.9	5.2	9	921.6	250	10	0	7		38.8	16.0	16.0	71.0			0	"	12
13	20.0	10.3	-2.9	4.8	21	920.4	-	0	0	10	37.8	16.7	-12.5	2.1	3	919.6	-	0	0	12	36.0	18.0	0.4	6.3	11	918.7	240	10	0	12		40.0	17.4	16.5	72.0			0	"	13
14	22.5	13.5	4.2	8.2	30	919.8	-	0	0	15	39.0	20.0	4.1	8.2	12	919.4	120	18	0	10	37.6	21.1	9.5	11.9	18	919.0	240	10	0	12		42.0	19.5	16.5	74.0			0	"	14
15	23.1	14.6	6.7	9.8	35	921.7	-	0	0	15	40.0	21.8	8.4	11.1	15	922.6	-	0	0	15	37.0	22.0	12.4	14.0	23	923.3	240	10	0	15		42.0	20.4	19.5	73.5			0	Clear	15
16	23.0	16.0	10.3	12.6	45	925.3	-	0	0	12	40.0	22.0	9.6	12.0	16	925.9	-	0	1	12	37.0	20.0	6.7	9.8	15	924.9	240	10	2	12		41.0	21.0	20.0				0	"	16
17	23.8	16.5	10.8	12.9	44	925.4	-	0	3	15	39.0	24.8	15.8	17.9	26	924.3	240	6	2	12	38.0	23.5	15.6	17.7	27	922.1	240	18	0	15		40.5	23.0	22.4	72.0			0	Fair	17
18	22.0	16.0	11.3	13.2	50	922.1	-	0	0	6	37.0	16.5	-10.6	2.5	4	923.1	300	10	0	10	34.6	15.2	-14.3	1.8	3	919.7	260	18	0	20		38.0	19.8	19.0	70.1			0	Haze	18
19	20.0	11.0	-0.5	5.9	25	919.9	-	0	0	8	35.0	15.5	-13.1	2.0	4	920.8	240	10	0	7	34.0	15.5	-10.1	2.6	5	920.5	240	18	0	15		37.0	18.4	18.0	69.0			0	"	19
20	19.0	10.5	7.6	10.2	47	921.1	-	0	0	10	33.0	15.0	-9.7	2.7	5	921.4	230	10	0	12	32.0	14.8	-7.8	3.1	7	920.7	250	17	0	12		35.0	18.5	18.0	66.6			0	"	20
21	19.6	10.4	-2.1	5.2	23	922.9	-	0	0	12	33.0	15.0	-9.7	2.7	5	923.4	320	9	0	15	32.5	15.3	-4.6	4.2	9	922.0	240	16	0	15		35.0	17.1	16.5	66.0			0	Clear	21
22	19.5	12.0	3.9	8.2	35	921.8	-	0	0	6	38.0	17.8	-4.3	4.3	6	921.0	-	0	0	12	38.6	17.0	-12.5	2.1	3	919.2	270	12	0	12		40.5	17.5	17.0	72.0			0	Haze	22
23	24.4	12.0	-4.5	4.2	14	921.3	-	0	0	12	41.1	18.0	-12.2	2.2	3	921.2	250	10	0	12	37.4	16.0	-19.3	1.1	2	920.4	270	20	0	6		42.6	21.8	20.4	73.4			0	"	23
24	21.0	10.6	-4.3	4.3	17	922.5	-	0	0	4	40.0	18.0	-8.5	3.0	4	920.8	-	0	0	5	39.0	17.0	-14.3	1.8	3	920.5	240	10	0	6		41.5	19.5	20.3	73.07			0	"	24
25	23.0	12.0	-1.9	5.2	19	922.2	-	0	0	7	39.2	17.2	-13.1	2.0	3	922.6	250	6	0	7	39.2	16.7	-16.1	1.5	2	920.5	270	10	0	12		41.4	21.0	19.8	73.1			0	"	25
26	23.5	11.6	-4.6	4.1	14	920.3	-	0	0	10	42.2	16.5	-12.1	2.2	3	919.7	240	12	0	3	40.0	17.5	-12.7	2.1	3	917.3	250	18	0	6		43.5	20.7	20.6	74.0			0	"	26
27	27.5	15.5	3.7	8.0	22	919.4	-	0	0	0.5	41.0	19.5	-1.4	5.4	7	919.0	220	18	0	0.5	37.9	18.0	-2.7	4.8	7	917.7	260	12	0	2		43.0	26.6	26.4	74.1			0	Dust	27
28	25.5	15.4	6.1	9.6	29	919.0	-	0	0	1.2	41.0	19.0	-4.4	4.3	6	918.7	190	8	0	8	38.0	18.5	-0.8	5.7	9	917.7	240	5	0	4		42.5	24.0	23.4	74.0			0	"	28
29	24.0	15.0	6.7	9.9	33	918.2	-	0	0	4	39.6	19.0	-1.2	5.5	8	918.0	250	10	0	4	38.0	17.3	-7.3	3.3	5	916.8	240	12	0	7		41.5	23.0	23.0	72.0			0	Haze	29
30	24.0	13.0	0.1	6.2	21	918.6	-	0	0	10	40.3	19.0	-2.5	5.0	7	918.6	240	10	0	8	38.4	17.5	-7.3	3.3	5	916.2	280	13	0	8		40.6	21.7	21.5	71.0			0	"	30
31																																							31
AV.	21.2	11.8	0.4	6.8	26	923.1	-	0	0	10	37.6	17.6	-6.5	4.5	7	922.8	-	9	0	10	35.4	17.-	-6.0	4.6	8	921.7	-	13	0	12		35.8	18.6	18.0	70.8					AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Atr. Vis ≤ 1 Km

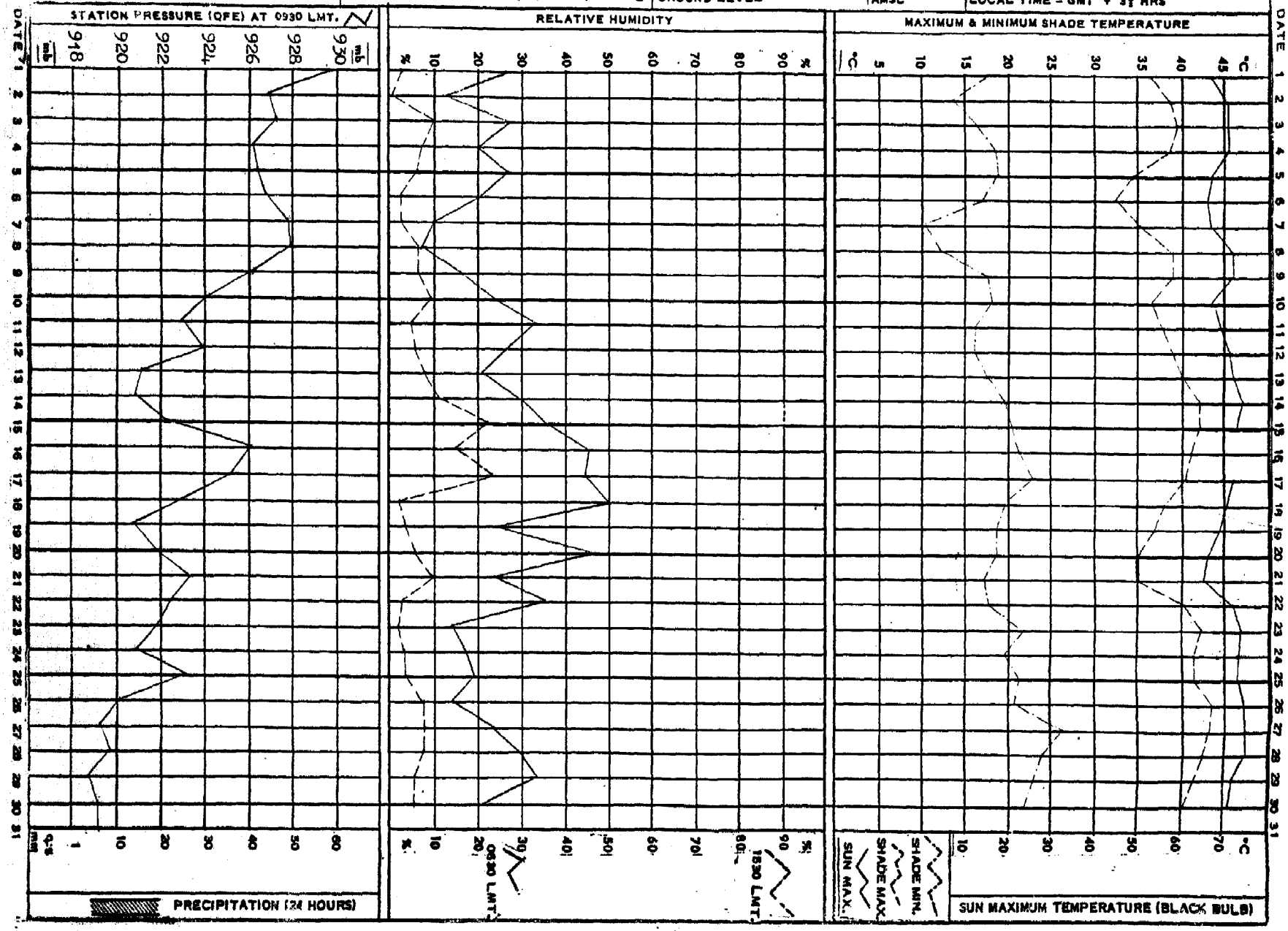
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Gach Saran M. June Y 1967 | LAT. 30°20' N. LONG 50°50' E | GROUND LEVEL 709 m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abuzar MONTH June YEAR 1967 LAT. 31°20' N LONG 48°45' E GROUND LEVEL: 21 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 – 1930)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET 3'/LB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		EXTREME TEMPERATURE: MAXIMUM SHADE TEMP.	EXTREME TEMPERATURE: MINIMUM SHADE TEMP.	EXTREME TEMPERATURE: GROUND MINIMUM TEMP.	EXTREME TEMPERATURE: SUN MAXIMUM TEMP.	MAX. WIND GUST: DIRECTION	MAX. WIND GUST: VELOCITY			
	°F	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	23.2	13.7	3.9	8.1	29	1008.5	-	0	0	20	35.5	16.8	-4.7	4.2	4	1008.1	320	14	0	30	35.5	18.0	1.3	6.7	12	1005.3	290	20	0	6		38.9	19.7	14.6				0	Haze	1
2	21.3	13.2	5.0	8.7	34	1005.0	310	4	0	25	39.0	19.0	-0.2	6.0	9	1004.3	290	10	0	20	37.7	18.8	0.6	6.4	10	1002.9	290	16	1	25		41.5	20.0	15.7	76.5			0	Clear	2
3	22.0	15.7	11.0	13.2	51	1003.1	280	8	3	25	40.8	19.6	-0.6	5.8	8	1003.5	300	10	3	25	41.0	18.9	-4.4	4.2	5	1000.9	270	10	0	30		43.3	20.2	14.7				0	"	3
4	26.0	15.1	4.4	8.4	25	1001.6	120	6	0	30	40.8	19.6	-0.4	6.0	9	1002.2	320	10	0	30	39.5	19.6	1.7	6.9	10	1000.1	280	16	0	20		42.9	23.2	18.6	78.2			0	"	4
5	23.0	13.6	3.8	8.0	29	1004.1	290	12	0	8	35.2	16.3	-6.8	3.4	6	1005.2	300	25	0	6	31.6	14.4	-10.0	2.6	6	1004.7	290	20	0	15		40.0	20.8	17.4				0	Haze	5
6	18.0	11.2	3.5	7.9	37	1004.8	270	10	0	3	31.5	14.1	-11.8	2.2	5	1005.5	280	10	0	8	32.5	14.8	-9.9	2.6	5	1003.6	300	12	0	12		35.1	17.0	11.2				0	"	6
7	19.2	12.7	6.3	9.5	43	1005.2	-	0	0	20	35.7	16.6	-6.2	3.6	6	1005.0	300	4	0	20	36.5	16.7	-7.8	3.2	5	1003.1	280	4	0	25		37.9	16.2	15.6	76.2			0	Clear	7
8	21.0	13.1	5.0	8.8	36	1003.8	-	0	0	20	41.6	18.0	-14.2	1.8	2	1003.9	-	0	0	15	41.3	19.6	-1.4	5.5	7	1001.1	-	0	0	12		43.4	18.2	21.0	81.5			0	"	8
9	24.8	14.8	5.1	8.8	29	1002.4	290	10	0	15	41.5	19.1	-4.6	4.2	5	1002.4	280	16	0	12	35.7	17.1	-3.3	4.6	8	1000.9	300	24	0	8		42.8	22.8	18.0	77.2			0	Haze	9
10	20.7	14.1	8.1	10.8	45	1002.3	290	8	0	20	37.3	17.2	-6.6	3.6	6	1001.4	320	14	0	10	36.5	17.1	-5.1	4.0	7	999.2	290	24	0	4		40.0	18.6	15.6	75.0			0	"	10
11	21.0	13.2	3.3	9.0	37	999.9	290	8	0	12	39.6	18.2	-5.7	3.8	5	1001.1	300	18	0	6	36.4	17.4	-3.3	4.7	8	1000.3	290	20	0	8		41.1	19.2	14.0				0	"	11
12	21.8	14.9	8.9	11.5	41	1000.2	-	0	0	12	39.3	19.4	1.2	6.7	10	999.6	270	8	0	12	40.7	19.2	-2.2	5.1	7	997.3	290	6	0	25		42.0	20.3	14.0				0	"	12
13	23.1	16.7	11.8	13.9	49	995.9	-	0	0	15	41.5	21.8	7.5	10.3	13	995.4	340	10	0	8	43.0	19.1	-8.3	3.1	4	993.3	230	6	0	15		44.6	21.8	18.2	80.5			0	"	13
14	28.0	18.5	11.6	13.7	36	994.6	-	0	0	20	43.5	20.8	0.6	6.4	7	994.7	-	0	0	10	43.1	20.2	-1.7	5.3	6	993.2	250	6	0	15		45.9	24.1	19.2				0	"	14
15	26.3	18.8	13.7	15.7	46	997.5	150	8	0	12	42.0	22.3	8.5	11.2	14	997.5	-	0	0	15	43.2	28.6	9.6	12.0	13	996.8	180	18	0	15		45.6	25.4	20.0	82.4			0	Clear	15
16	27.5	17.5	9.8	12.1	33	1000.9	-	0	0	20	42.2	20.5	1.5	6.8	8	1003.3	-	3	0	15	44.0	20.2	4.8	8.6	9	999.9	260	10	0	20		45.3	25.2	20.2	80.5			0	Fair	16
17	26.5	16.2	7.1	10.1	29	1001.9	280	6	3	20	42.5	19.8	-2.7	4.9	6	1000.9	280	14	1	12	41.0	18.0	-11.9	2.3	3	998.8	280	15	0	15		44.3	21.0	18.4	81.0			0	"	17
18	25.0	16.4	9.3	11.8	38	999.4	-	0	0	15	41.0	18.4	-8.1	3.1	4	998.8	270	20	0	10	38.5	17.1	-10.5	2.4	4	996.3	280	20	0	10		42.8	23.2	15.8	79.0			0	Haze	18
19	22.9	17.2	13.1	15.1	54	996.0	-	0	0	20	39.0	18.4	-3.3	4.7	7	997.0	290	28	0	6	36.5	17.8	-1.6	5.4	9	996.2	290	24	0	10		40.4	21.6	16.4	77.0			0	"	19
20	25.0	17.5	12.0	14.0	45	998.2	260	6	0	6	37.0	17.7	-2.8	4.9	8	999.1	280	7	0	15	36.6	19.2	4.5	8.4	14	998.1	300	14	0	20		39.0	21.8	15.7	74.1			0	"	20
21	23.8	15.9	9.3	11.8	40	1000.7	-	0	0	20	39.0	19.9	3.8	8.0	11	1001.4	310	18	0	12	36.8	20.3	7.8	10.6	17	999.1	290	32	0	5		40.5	22.3	15.0	76.0			0	"	21
22	23.8	15.7	8.8	11.4	39	1000.1	290	10	0	12	42.1	19.8	-1.8	5.3	6	998.7	360	16	0	12	40.4	20.4	3.8	8.0	11	995.8	290	26	X	0.5		46.0	21.7	15.2	78.2			0	Sandst.	22
23	31.6	16.9	2.8	7.5	16	998.0	310	15	0	20	44.0	21.9	4.8	8.6	9	998.8	300	22	0	6	37.4	21.8	11.6	13.7	21	998.1	300	22	0	5		44.6	28.2	21.6	82.4			0	Haze	23
24	22.3	14.0	6.1	9.4	35	998.3	310	23	0	5	44.1	20.1	-4.3	4.4	5	998.3	350	22	0	5	42.0	19.8	-1.6	5.4	7	996.6	310	18	0	6		45.8	20.1	13.6	82.7			0	"	24
25	29.2	16.4	4.4	8.4	21	998.9	300	12	0	12	44.7	20.7	-1.8	5.3	6	998.3	310	24	0	2	44.4	19.8	-7.2	3.3	4	995.8	310	20	0	6		46.2	26.7	21.1	82.5			0	Sandst.	25
26	31.7	17.2	4.0	8.1	17	996.1	330	12	0	5	46.3	21.0	-3.2	4.7	5	995.7	340	38	X	0.2	42.0	21.9	6.5	9.7	12	994.2	300	30	X	0.7		46.1	29.3	23.5	79.4			0	"	26
27	27.8	17.2	8.0	10.7	29	995.8	290	4	0	3	40.1	24.0	14.8	17.0	23	995.4	290	20	0	0.8	38.5	24.0	11.7	13.8	21	993.3	300	29	0	0.9		43.2	26.8	20.9	76.0			0	"	27
28	24.0	17.3	12.3	14.3	48	995.3	-	0	0	8	39.6	24.1	15.5	17.6	25	995.1	290	14	0	6	38.8	23.9	15.7	17.7	26	993.3	280	20	0	4		48.7	23.2	17.2	77.7			0	Haze	28
29	24.6	17.8	12.9	14.9	48	994.5	-	0	0	15	40.5	22.0	9.2	11.7	16	994.1	280	7	0	12	40.8	22.1	9.2	11.6	15	991.6	290	24	0	6		44.2	23.6	16.3	78.0			0	"	29
30	25.0	15.0	5.3	9.1	29	994.1	310	6	0	20	41.3	24.0	14.0	16.1	20	994.6	300	15	0	15	39.5	21.9	9.8	12.2	17	992.2	290	26	0	8		44.2	24.0	17.8	77.5			0	"	30
31																																							31
AV.	24.4	15.6	7.7	10.7	29	1000.0	-	6	0	15	40.3	19.7	-0.3	6.7	9	1000.0	-	14	0	12	39.2	19.6	2.8	7.0	10	996.1	"	18	1	12		43.0	22.2	17.3						AV.

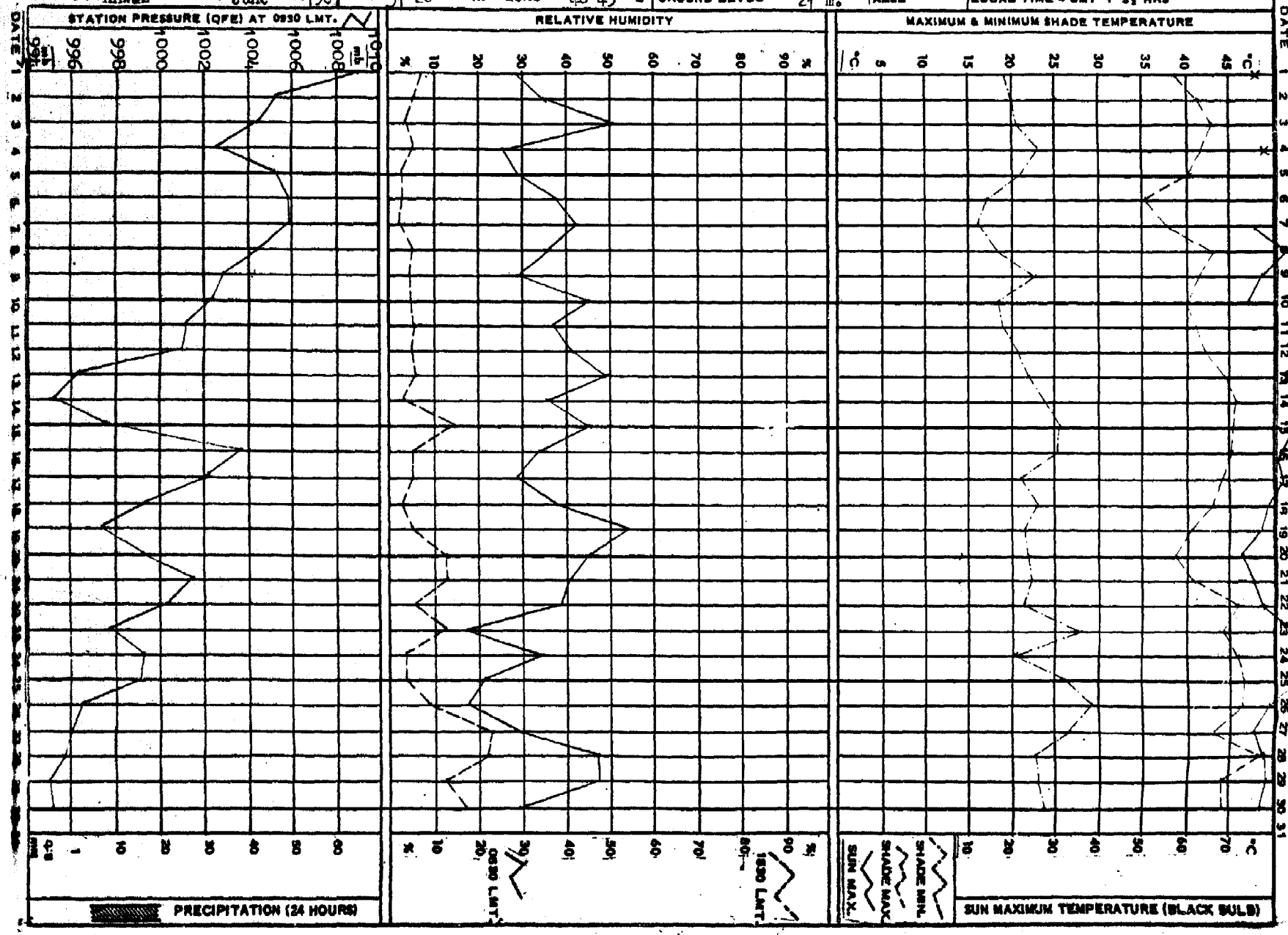
CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8
O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Ahwaz M. June Y. 1967 LAT. 31°20' N. LONG 48°45' E GROUND LEVEL 21 m. AMSL LOCAL TIME = GMT + 3½ HRS



MONTHLY WEATHER REPORT

IRANIAN OIL OPERATING COMPANIES

STATION: Abadan MONTH June YEAR 1967 LAT. N LONG E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		EXTREME TEMPERATURE: MAXIMUM SHADE TEMP.	EXTREME TEMPERATURE: MINIMUM SHADE TEMP.	EXTREME TEMPERATURE: GROUND MINIMUM TEMP.	EXTREME TEMPERATURE: SUN MAXIMUM TEMP.	MAX. WIND GUST: DIRECTION	MAX. WIND GUST: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	23.5	16.7	11.5	13.6	47	1011.0	330	8	0	20	36.1	18.7	3.1	7.6	13	1010.6	330	20	0	3	34.8	18.5	4.2	8.3	15	1009.1	330	18	0	10		37.5	21.0		73.5			0	Haze	1
2	25.5*		10.6*	13.0*	40*	1008.1*					37.0*		6.1*	9.4*	15*	1007.1*					36.3	19.6	6.1	9.3	16	1005.6	300	14	0	40		38.9	24.3	23.4	73.3			0	Clear	2
3	23.7	18.2	14.5	16.5	57	1005.7	280	10	6	12	41.8	20.0	-0.4	5.9	7	1006.0	330	18	3	15	40.2	21.6	8.3	11.0	15	1004.5	300	10	0	30		42.6	19.3	16.5	76.8			0	Haze	3
4	26.5	18.3	12.4	14.4	42	1003.8	-	0	0	10	41.5	20.0	0.1	6.3	8	1004.9	230	5	0	20	38.0	21.0	8.7	11.3	17	1003.0	310	18	0	12		43.1	21.2	18.8	76.2			0	"	4
5	25.4	15.7	7.1	10.1	31	1006.2	330	12	0	5	35.5	17.5	-1.1	5.6	10	1008.8	330	20	0	3	32.6	16.4	-1.0	5.6	11	1007.1	300	20	0	12		38.2	23.3	22.3	71.0			0	Sandst.	5
6	21.9	13.5	5.8	9.3	35	1007.9	280	3	0	1	33.5	16.2	-3.3	4.6	9	1008.2	300	12	0	20	32.0	15.8	-2.6	4.9	10	1006.5	330	15	0	30		34.6	23.6		70.5			0	Dust	6
7	17.5*		2.2*	7.2*	36*	1007.9*					35.5*		2.8*	7.5*	8*	1007.7*					35.5	18.0	1.1	6.6	11	1005.2	-	0	0	20		38.8	12.0		73.4			0	Clear	7
8	22.3	14.5	7.4	10.4	39	1005.9	-	0	0	12	39.8	20.3	4.1	8.2	12	1005.8	280	3	0	20	40.0	21.0	6.5	9.7	13	1003.2	-	0	0	20		42.2	16.0		76.5			0	"	8
9	25.0*		12.6*	14.6*	46*	1005.8*					38.8*		3.9*	8.1*	12*	1005.7*					35.7	18.3	1.9	7.1	12	1005.9	330	12	0	6		41.0	20.2	18.0	75.0			0	Haze	9
10	27.6	17.0	8.2	10.9	30	1005.2	300	12	0	12	36.8	19.0	3.2	7.7	12	1004.6	310	30	0	3	36.2	17.7	-1.3	5.5	9	1002.7	340	18	0	7		38.3	21.2	20.6	71.0			0	Sandst.	10
11	28.1	17.0	9.7	10.5	28	1002.6	320	18	0	12	38.5	18.0	-4.4	4.2	6	1005.4	310	20	0	1	35.2	19.7	7.8	10.6	19	1003.8	300	15	0	8		39.4	23.0	14.8	73.0			0	"	11
12	23.8	17.7	13.4	15.4	53	1003.1	270	7	0	15	40.0	20.5	4.7	8.5	12	1002.2	310	20	0	3	38.2	21.1	8.8	11.3	17	999.8	300	15	0	20		41.4	18.3	15.4	75.5			0	Haze	12
13	24.0	17.8	13.4	15.4	52	998.0	270	6	0	10	41.8	21.1	4.4	8.9	11	997.8	290	5	0	6	40.0	19.7	1.3	6.8	9	996.2	300	10	0	15		44.3	18.1	18.0	78.0			0	"	13
14	23.0	17.6	13.8	15.8	56	996.9	-	0	0	12	43.2	22.6	8.2	10.9	13	997.2	240	5	0	10	43.1	21.6	5.0	8.7	10	995.1	320	8	0	20		46.1	17.2	17.8	79.0			0	"	14
15	25.4	22.7	21.4	25.5	79	998.2	-	0	0	12	43.2	22.5	7.9	10.7	12	999.5	-	0	0	12	39.5	19.0	-1.1	5.6	8	999.2	180	8	0	20		44.6	19.2	19.5				0	Clear	15
16	26.1*		19.2*	21.5*	64*	1002.1*					42.2*		1.1*	6.6*	8*	1003.7*					42.3	21.0	3.5	7.9	10	1002.1	170	8	1	20		45.5	21.0	20.4	78.0			0	Fair	16
17	27.4	17.0	8.4	11.0	30	1003.8	340	6	2	15	40.5	19.5	-0.6	5.8	8	1004.2	280	15	0	15	39.7	20.0	3.0	7.6	11	1001.6	300	15	0	15		42.5	23.3	19.5	75.8			0	Haze	17
18	25.3	20.0	16.8	19.1	59	1001.7	280	4	0	15	40.0	20.1	3.0	7.6	10	1001.8	320	15	0	15	39.0	19.7	3.0	7.6	11	999.1	330	15	0	20		41.2	20.5	19.4	75.5			0	Clear	18
19	25.8	18.4	13.2	15.2	45	998.8	290	4	0	20	39.0	19.6	2.5	7.3	10	1000.0	320	12	0	8	37.0	19.0	3.0	7.6	12	998.9	330	16	0	15		39.8	21.5	21.2	74.8			0	Haze	19
20	23.3	18.3	14.9	17.0	60	1000.9	-	0	0	8	37.9	19.1	3.3	7.8	13	1001.9	300	14	0	12	36.3	18.6	2.4	7.3	12	1000.6	330	15	0	15		38.2	19.0	18.0	72.5			0	"	20
21	26.0	15.7	6.5	9.7	29	1003.3	280	8	0	15	38.2	20.1	5.4	9.0	13	1004.1	300	20	0	12	36.6	20.4	8.3	11.0	18	1002.3	330	12	0	15		39.5	18.7	18.9	74.0			0	Clear	21
22	27.8	18.9	12.7	14.7	40	1002.9	330	15	0	20	40.5	19.5	-0.6	5.9	8	1001.4	330	20	X	0.5	39.4	21.1	7.5	10.3	15	999.3	330	20	X	0.6		41.7	22.4	23.6	71.0			0	Sandst.	22
23	29.8*		16.2*	18.5*	44*	1000.3*					40.3*		-0.3*	6.0*	10*	1000.1*					37.0	20.0	7.0	10.0	16	1001.0	300	20	0	6		41.7	27.4	26.6	75.0			0	Haze	23
24	26.3	17.0	9.7	12.0	35	1002.0	330	12	0	2	43.9	19.8	6.6	9.8	13	1001.6	310	20	0	0.7	40.7	20.0	1.3	6.7	9	1000.3	320	18	X	0.8		43.9	18.7	18.0	77.7			0	Duststr.	24
25	29.8	18.0	8.6	11.2	27	1002.2	330	15	0	15	44.5	21.0	-0.5	5.9	6	1002.4	300	28	0	1	40.6	21.5	7.5	10.4	14	1000.4	300	30	0	2		44.7	25.5	26.5	78.5			0	"	25
26	33.8	17.2	0.6	6.4	12	1000.0	330	20	0	15	44.3	21.5	2.8	7.4	8	999.8	300	25	X	0.5	39.4	22.1	10.6	12.8	18	998.5	310	15	0	12		45.0	27.8	29.0	78.5			0	"	26
27	29.8	17.0	5.6	9.1	22	999.2	300	18	0	12	34.8	21.0	11.8	13.9	25	999.6	300	28	X	1	35.0	21.0	11.6	13.7	24	997.4	300	20	0	1.2		38.7	25.8	28.0	74.0			0	"	27
28	22.8	18.3	15.3	17.4	63	998.5	270	10	0	12	35.6	20.8	7.5	10.5	22	998.3	330	25	X	1.5	35.0	21.5	12.9	14.9	27	997.0	310	16	0	2		38.3	21.0	23.0	71.0			0	Dust	28
29	25.5	16.0	7.8	10.6	33	997.3	300	10	0	12	39.8	21.5	8.4	11.0	15	996.8	300	15	0	1	37.3	21.9	11.9	14.0	22	995.6	300	18	0	2		40.3	21.2		74.2			0	Sandst.	29
30	25.4*		10.4*	12.6*	39*	997.3*					40.7*		11.2*	13.2*	17*	997.3*					38.2	21.3	9.4	11.8	18	995.6	310	15	0	15		41.0	21.7	24.0	74.0			0	Clear	30
31																																							31
AV.	25.6	17.5	11.0	13.6	40	1002.7	-	8		12	39.6	20.0	3.6	8.1	12	1002.8	-	16	1	8	37.8	20.0	5.2	9.2	14	1001.2	-	14	1	14		41.3	21.0	17.4	72.4			0			AV.

CODE FOR REMARKS

* Obtained from recording instruments.

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

0 – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air, Vis ≤ 1 Km

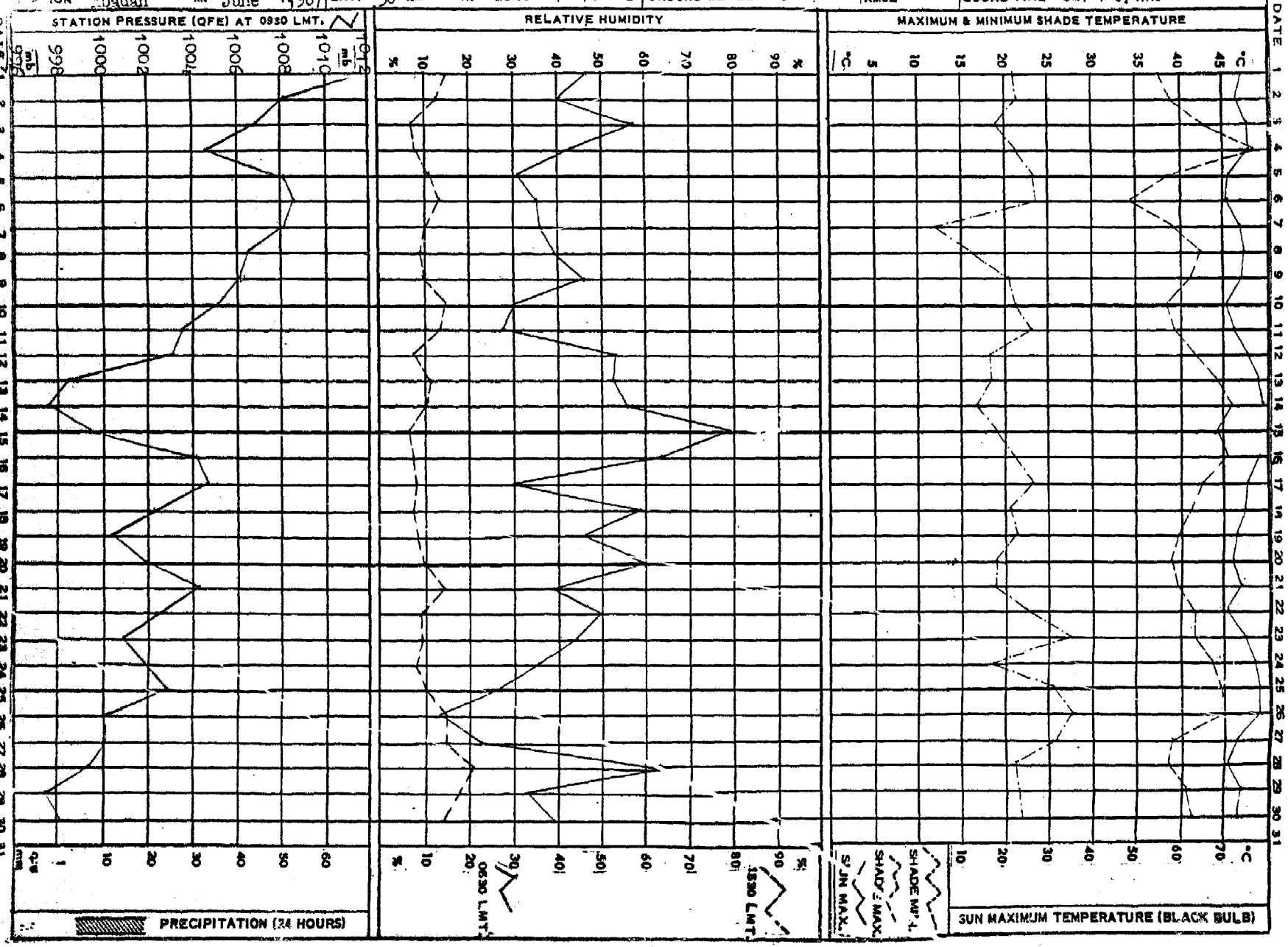
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Abadan M. June Y. 1967 | LAT. 30°22' N. LONG 48°14' E | GROUND LEVEL 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS



MONTHLY WEATHER REPORT

STATION: Bandar Mahshahr MONTH June YEAR 1967 LAT. 30°30' N LONG 49°12' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										EXTREME TEMPERATURE					MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0630	MAXIMUM SHADE T.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	24.2	14.9	6.3	9.5	31	1010.0	320	12	0	12	36.0	17.0	-4.4	4.2	7	1009.5	300	14	0	8	35.8	18.7	3.3	7.8	13	1007.5	250	10	0	8	27.8	39.2	23.3			280	30	0	Haze	1
2	22.2	16.9	12.2	14.2	53	1006.8	290	10	0	12	39.0		1.3	6.7	9	1005.7	300	4	0	12	37.8	20.4	6.9	10.0	15	1004.5	280	10	0	15	27.8	41.3	21.3			270	25	0	Clear	2
3	23.2	17.1	12.7	14.7	52	1004.9	300	8	3	12	41.0	20.4	8.3	11.0	14	1005.1	250	14	3	15	41.2	20.6	3.3	7.8	10	1003.0	230	6	0	12	27.8	43.8	21.5			240	21	0	Fair	3
4	28.6	16.9	6.8	9.9	26	1003.0	130	2	0	12	39.8	21.4	8.1	10.8	15	1003.8	180	2	0	15	37.7	22.5	13.1	15.1	23	1001.9	190	12	0	12	27.8	42.6	24.8			180	29	0	Clear	4
5	23.6	16.5	10.9	13.1	46	1005.4	340	2	0	12	36.0	18.6	9.7	12.1	20	1006.2	320	18	0	8	32.3	15.3	-5.8	3.8	8	1006.3	280	24	0	2	27.8	38.5	23.2			270	37	0	Haze	5
6	19.0	12.0	5.3	9.2	42	1007.2	340	2	0	8	32.1	16.0	-1.7	5.3	15	1007.4	270	4	0	6	32.9	15.8	-4.3	4.3	9	1005.5	300	8	0	12	27.4	36.3	18.5			300	22	0	"	6
7	17.2	13.6	8.3	11.0	50	1007.2	350	2	0	12	34.0	18.8	6.2	9.5	18	1006.9	240	6	0	12	36.8	19.0	-4.4	4.2	7	1005.1	350	2	0	12	27.2	38.6	16.8			270	16	0	Clear	7
8	22.5	13.4	3.9	8.2	30	1005.4	360	8	0	15	38.0	19.7	4.3	8.4	13	1005.4	-	0	0	8	33.5	23.4	18.1	20.8	40	1003.0	210	4	0	12	27.2	41.0	21.0			250	17	0	Haze	8
9	33.5	17.7	12.4	14.4	46	1004.2	300	6	0	15	40.7	24.5	7.3	10.3	13	1004.3	270	12	0	12	34.4	20.0	9.4	11.9	22	1003.6	310	25	0	2	27.4	42.3	24.5			260	30	0	"	9
10	22.8	16.5	11.7	13.8	50	1004.1	330	12	0	15	37.5	18.8	1.3	6.7	10	1003.2	290	22	0	3	34.2	18.3	4.2	8.3	15	1001.2	300	14	0	8	27.4	39.8	21.8			270	30	0	"	10
11	23.4	16.8	11.9	13.9	48	1002.1	280	6	0	15	38.5	19.8	3.3	8.1	12	1002.8	330	8	0	2	34.0	19.0	7.0	10.0	18	1002.3	270	12	0	6	27.4	40.0	22.0			280	37	0	"	11
12	24.0	17.2	12.2	14.3	48	1002.5	330	4	0	15	38.8	22.2	11.5	13.6	20	1001.7	240	2	0	8	37.0	21.0	9.8	12.1	19	998.9	190	4	0	12	27.4	39.7	23.0			270	16	0	"	12
13	23.6	17.4	13.0	15.0	51	997.7	310	4	0	15	38.5	20.8	7.5	10.4	15	997.3	240	2	0	12	35.4	23.8	17.7	20.3	35	995.7	180	8	0	12	27.8	40.4	23.3			270	13	0	Clear	13
14	27.3	22.0	18.7	21.5	59	996.4	200	5	0	12	38.0	24.0	16.3	18.7	28	996.9	130	2	0	12	35.0	25.5	21.1	25.1	45	995.6	180	3	0	15		44.0	25.8					0	"	14
15	27.2	24.8	23.2	28.5	79	998.6	150	3	0	12	37.8	23.0	14.4	16.3	25	999.6	180	4	0	12	34.3	24.8	20.3	23.8	44	999.4	170	8	0	15		40.8	25.0			080	14	0	"	15
16	25.1	22.1	20.6	24.2	76	1003.2	130	6	2	12	37.1	21.6	11.3	13.4	21	1004.2	110	2	0	12	35.5	27.4	24.0	30.0	52	1001.9	160	8	0	15		40.8	24.5			140	23	0	"	16
17	26.9	19.2	14.1	16.1	45	1003.6	310	6	3	12	42.0	30.5	26.4	34.5	42	1003.1	310	6	0	10	39.4	30.5	27.4	36.6	51	1000.7	310	12	0	12		44.4	26.3			260	23	0	Haze	17
18	25.0	18.3	13.7	15.7	50	1001.5	320	4	0	12	39.8	21.2	7.3	10.3	14	1001.1	260	12	0	12	38.2	21.6	10.3	12.5	19	998.6	260	12	0	15		42.3	24.0			270	27	0	Clear	18
19	26.3	17.8	11.5	13.6	40	998.5	-	0	0	12	38.8	21.4	11.8	13.9	20	999.5	290	10	0	15	35.3	20.2	9.2	11.7	21	998.5	290	14	0	12		39.9	25.7			300	27	0	"	19
20	24.0	17.8	13.4	15.4	52	1000.4	250	6	0	12	36.3	20.0	7.4	10.3	17	1001.2	290	12	0	15	33.8	20.7	12.0	14.0	27	1000.1	240	12	0	12		38.2	23.5			290	19	0	"	20
21	23.0	16.8	12.1	14.2	51	1002.4	290	10	0	12	37.4	20.6	8.2	10.9	17	1002.7	280	12	0	12	34.8	19.6	6.6	9.8	17	1001.0	280	24	0	2		39.1	22.6			340	28	0	Haze	21
22	24.0	16.9	11.5	13.6	46	1001.5	310	2	0	12	39.8	20.8	6.0	9.4	13	1001.1	290	34	X	12	39.0	20.8	7.0	10.0	14	997.9	290	34	X	0.3		44.1	23.6			330	36	0	Sandst	22
23	27.2	16.2	6.4	9.5	26	999.0	350	8	0	12	42.5	22.3	8.0	10.7	13	1000.3	320	22	0	5	36.0	20.0	8.9	11.5	19	999.8	320	30	0	0.4	28.9	43.2	26.6			360	33	0	"	23
24	23.0	16.2	10.8	13.0	46	999.9	360	12	0	15	41.4	21.8	7.6	10.4	13	1000.0	320	16	0	12	39.5	20.5	6.7	9.8	14	998.1	320	24	X	0.6	28.3	44.5	22.2			340	36	0	"	24
25	28.0	17.0	7.8	10.6	28	1000.5	330	14	0	15	43.6	19.6	-5.9	3.7	4	1000.9	340	22	0	6	37.7	21.0	9.2	11.7	19	998.5	350	24	X	0.6	28.9	45.6	27.3			330	40	0	"	25
26	27.8	16.0	5.0	8.8	23	997.5	360	4	0	10	44.9	20.6	-2.9	4.8	5	998.2	340	32	0	2	40.2	21.0	6.4	9.6	13	996.4	330	28	X	0.8		45.4	25.0			350	43	0	"	26
27	26.5	16.5	5.1	10.8	31	998.6	330	2	0	10	37.5	21.5	10.6	12.8	13	997.1	320	28	X	0.6	35.0	22.5	15.2	17.3	31	995.8	290	14	0	4	28.9	40.3	25.7			310	32	0	"	27
28	24.6	17.3	11.9	13.9	45	997.8	330	2	0	10	38.7	21.0	8.1	10.8	17	997.1	290	12	0	2	35.5	22.0	11.0	13.1	27	995.8	270	4	0	6	28.5	45.6	24.0			320	25	0	Haze	28
29	24.4	18.8	15.2	17.3	56	996.7	-	0	0	12	39.3	21.2	8.0	10.7	15	996.2	290	8	0	6	39.4	21.8	9.7	12.0	17	994.4	280	12	0	6	28.8	43.5	23.8			330	20	0	"	29
30	26.0	19.2	14.8	16.9	50	996.6	340	2	0	12	41.0	21.5	7.1	10.1	13	996.9	330	6	0	6	37.1	22.0	12.3	14.1	23	994.7	330	8	0	8	28.5	43.5	25.4					0	"	30
31																																							31
AV.	24.4	17.3	11.5	14.1	46	1001.8	-	5		12	39.0	20.2	7.1	11.0	16	1001.9	-	12	1	9	36.3	21.4	9.9	13.6	23	1000.2	-	1		8		41.6	23.6							AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

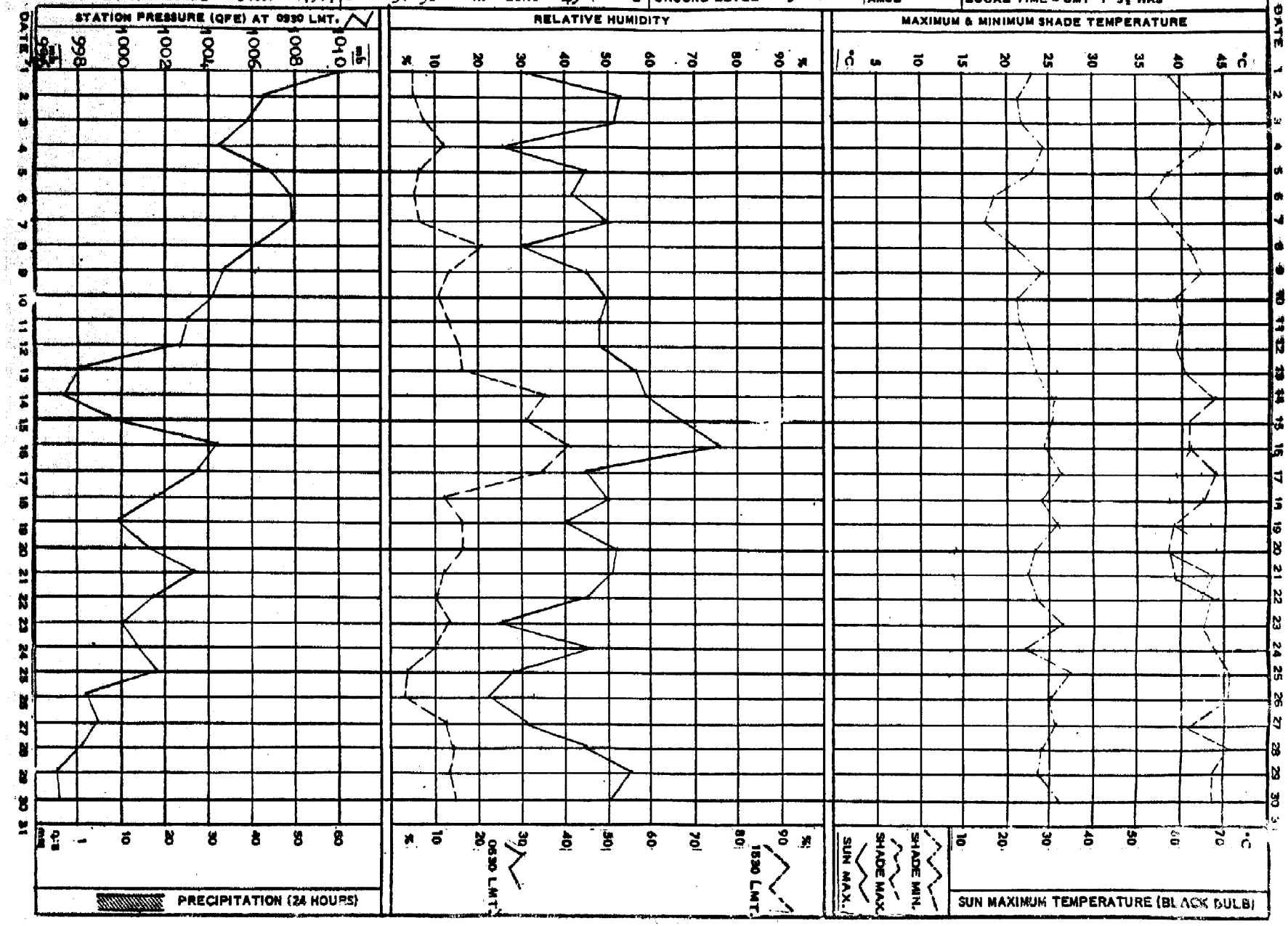
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION B. Mah Shahr M. June Y 1967 | LAT. 30°30' N. | LONG 49°12' E | GROUND LEVEL 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS

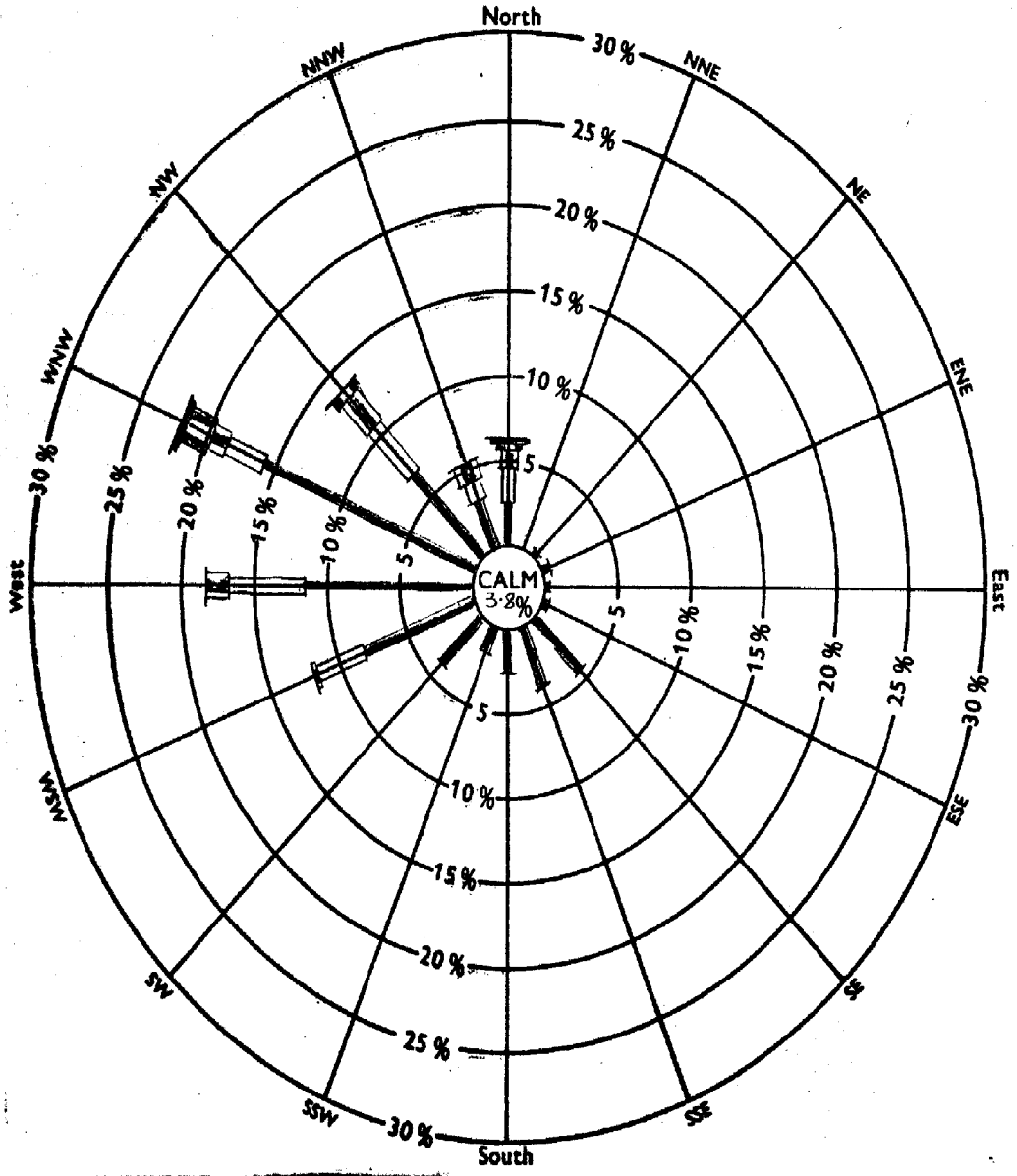


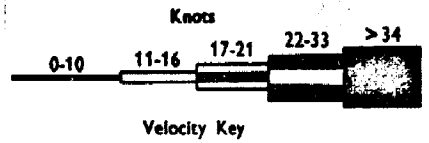
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION B. MAHSHAHR MONTH June YR. 1967 | LAT. 30°30' N. LONG 49°12' E. | GROUND LEVEL: 3 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

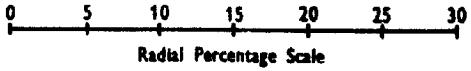




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

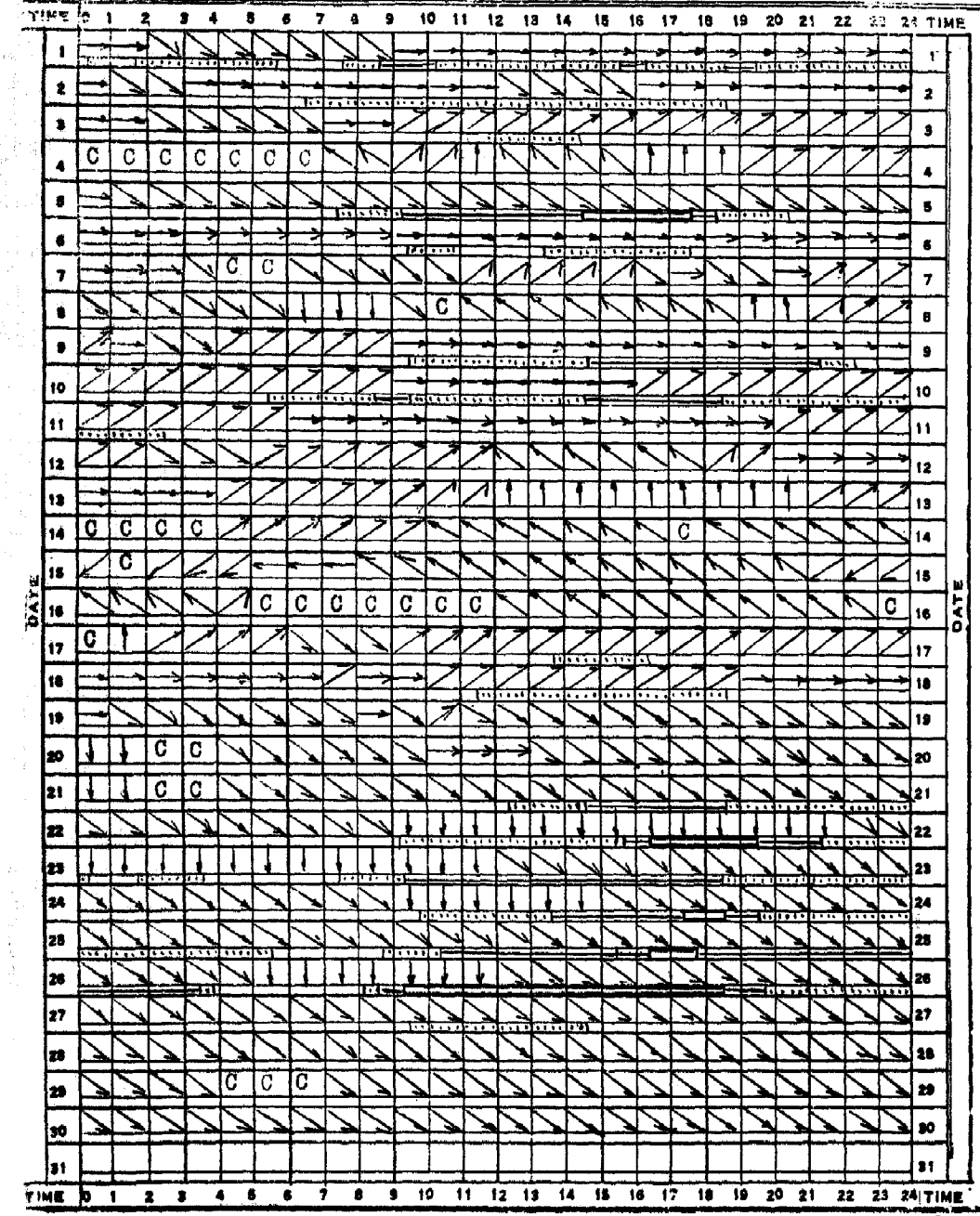
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

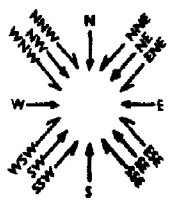


STATION	Bandar Mah-shahr	MONTH	June YEAR 1967
GROUND LEVEL	3 m. AMSL	LOCAL TIME	GMT + 3½ HRS.
LAT.	30°30' N.	LONG	49°12' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

MONTHLY WEATHER REPOR[illegible]

STATION: Kharg Island MONTH June YEAR 1967 LAT. 29°16' N LONG 50°16' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										EXTREME TEMPERATURE					MAX. WIND GUST			REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0930	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY	24 HOURS RAINFALL (1830 - 1830)		
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	27.6	21.0	17.2	19.7	53	1008.1	300	10	0	12	31.3	28.0	14.6	16.6	36	1009.0	300	20	0	12	29.5	22.5	18.7	21.7	53	1008.5	300	10	0	15	25.2	34.4	25.1	23.2	68.5	330	30	0	Clear	1
2	26.1	20.8	18.8	20.3	60	1005.6	300	15	0	15	29.3	22.4	22.7	26.7	66	1006.0	300	15	0	15	31.0	22.0	17.0	19.3	43	1004.5	320	10	0	20	25.4	33.2	24.6	22.1	71.5	360	32	0	"	2
3	25.8	21.7	19.6	22.7	69	1004.2	300	8	0	20	31.5	24.6	21.3	25.4	55	1005.4	300	12	0	20	32.4	22.2	16.3	18.6	38	1003.1	290	10	0	20	25.4	34.2	24.2	23.2	72.4	300	29	0	"	3
4	25.5	20.2	17.0	19.4	60	1002.9	-	0	0	20	36.3	22.0	13.0	15.0	25	1003.7	290	10	0	20	35.0	20.5	10.3	12.5	22	1002.0	290	10	0	20	25.5	38.1	23.2	22.0	72.6	330	23	0	"	4
5	27.8	21.6	18.2	20.8	55	1003.9	320	12	0	12	31.0	22.1	17.1	19.5	44	1006.0	300	20	0	12	30.5	21.4	16.0	18.2	42	1004.8	300	20	0	10	25.5	35.3	26.0	25.0	70.2	350	28	0	"	5
6	28.0	16.5	9.7	12.0	38	1005.5	320	16	0	15	28.0	19.0	12.8	14.8	49	1007.0	310	20	0	5	27.0	20.4	16.5	18.8	52	1004.8	300	10	0	12	25.5	30.4	23.8	23.2	67.0	350	34	0	Haze	6
7	24.2	20.0	17.5	20.0	66	1005.7	330	8	0	15	30.2	19.0	10.8	13.0	30	1006.9	300	12	0	15	29.4	18.8	11.1	13.2	32	1004.9	290	10	0	15	25.0	31.3	22.6	21.8	70.1	290	20	0	Clear	7
8	24.0	20.0	17.3	19.7	66	1005.2	-	0	0	15	32.5	20.0	11.3	13.4	27	1005.2	300	10	0	15	32.5	21.4	14.3	16.3	32	1002.7	300	6	0	20	25.3	38.3	20.0	18.0	73.0	300	16	0	"	8
9	27.3	23.0	20.9	24.7	68	1003.2	-	0	0	15	32.0	23.3	18.8	21.7	46	1004.0	320	15	0	15	33.0	22.5	16.6	18.9	39	1002.2	300	18	0	6	25.7	36.8	22.7	21.0	71.1	340	30	0	Haze	9
10	25.8	21.2	18.7	21.5	65	1004.1	320	12	0	15	30.5	22.0	17.2	19.6	45	1003.6	300	15	0	15	31.2	21.8	16.4	18.6	41	1000.3	300	18	8	2	25.5	33.3	23.5	22.7	68.0	350	31	0	"	10
11	25.8	20.4	16.6	18.8	57	1001.5	320	12	0	20	30.5	21.2	15.6	17.7	41	1002.1	320	10	0	20	31.2	21.8	16.1	18.4	40	1001.1	300	20	X	1	25.5	34.7	23.5	22.4	69.0	340	27	0	Dust	11
12	26.7	21.0	17.8	20.4	58	1001.8	320	15	0	10	30.9	23.2	19.2	22.3	50	1001.9	290	12	0	15	31.6	21.5	15.5	17.6	36	999.0	300	5	0	15	25.5	33.0	24.0	22.8	69.8	350	19	0	Haze	12
13	26.0	23.0	21.5	25.7	77	997.6	-	0	0	15	31.6	24.5	21.2	25.1	54	997.5	290	10	0	20	32.0	21.3	14.7	16.8	35	996.3	300	10	0	20	25.5	33.5	24.5	21.2	70.0	340	18	0	Clear	13
14	27.5	23.7	22.0	26.4	72	996.8	-	0	0	15	33.5	24.2	19.6	22.8	45	996.9	100	5	0	15	32.6	22.5	16.8	19.2	39	995.7	280	4	0	15	26.5	35.9	22.0	22.2	72.5			0	"	14
15	26.1	23.5	22.3	26.9	79	998.2	-	0	0	15	36.5	19.2	4.4	8.4	14	999.7	-	0	0	20	33.2	22.7	16.9	19.3	38	999.4	270	2	0	20		38.6	23.4	20.4	75.0			0	"	15
16	25.1	23.7	23.1	28.2	88	1002.5	-	0	1	15	36.0	22.8	15.2	17.2	15	1004.4	360	5	1	15	32.8	23.2	18.1	20.8	42	1002.8	-	0	0	15		38.0	24.0	21.0	72.8	340	28	0	Fair	16
17	27.8	23.0	20.6	24.3	69	1003.1	-	0	0	12	32.3	26.5	24.1	30.3	63	1002.8	300	15	0	12	36.2	21.2	11.0	13.2	22	1000.2	300	16	1	12	27.0	38.0	24.3	22.8	70.0	330	26	0	Clear	17
18	27.0	22.7	20.6	24.2	68	1000.4	330	8	0	15	35.0	22.6	15.5	17.6	31	1001.1	300	15	0	20	33.5	23.0	17.2	19.7	38	998.0	290	10	8	20	27.0	36.2	24.7	22.8	72.0	360	18	0	"	18
19	29.3	22.0	18.0	20.6	50	997.6	300	8	0	15	35.2	22.4	14.8	16.8	30	999.2	300	14	0	15	31.0	23.5	19.7	23.0	51	997.8	290	10	0	20	26.0	35.9	26.2	23.8	71.4			0	"	19
20	27.5	22.8	20.4	24.1	65	999.6	320	5	0	15	32.5	24.3	16.0	18.1	37	1001.8	280	10	0	15	31.4	23.2	19.0	22.0	48	999.8	300	15	0	15	26.5	34.5	24.2	23.8	69.0	310	25	0	"	20
21	26.8	23.0	21.1	25.1	71	1001.3	290	6	0	15	33.0	23.5	18.5	21.3	43	1002.9	300	15	0	15	30.8	24.5	20.9	24.7	56	1000.7	270	14	0	15	27.0	34.5	24.8	22.2	71.0	300	25	0	"	21
22	27.4	23.3	21.3	25.4	69	1000.6	310	10	0	15	33.0	23.0	17.6	20.1	40	999.4	300	12	0	15	36.4	21.3	11.1	13.3	22	996.2	300	15	0	15	27.0	36.8	26.3	24.4	72.0	340	30	0	"	22
23	28.0	23.5	21.3	25.4	67	997.3	300	5	0	6	35.0	25.0	20.2	23.7	42	998.1	310	15	0	8	33.0	24.5	20.3	24.0	48	997.4	300	20	0	5	27.2	37.6	25.3	23.8	71.8	360	29	0	Haze	23
24	26.8	21.5	19.6	22.7	64	998.9	320	12	0	6	31.2	22.7	18.1	20.8	46	999.2	310	14	0	5	32.7	22.8	17.4	19.4	39	997.8	290	15	0	6	26.5	37.4	25.8		71.4	340	27	0	"	24
25	28.5	20.8	16.2	18.4	47	999.7	310	13	1	10	35.0	21.8	13.6	15.6	28	1000.3	300	15	0	12	34.0	23.0	17.0	19.3	36	998.3	300	15	0	4	27.0	39.8	26.8	20.8	73.8	350	30	0	"	25
26	29.5	20.2	15.0	17.1	42	997.7	310	14	0	10	36.0	21.7	12.5	14.5	24	997.2	300	17	0	8	34.1	22.5	15.8	18.0	34	994.9	300	20	X	0.5	27.0	38.6	27.0		72.0	360	36	0	Sandst	26
27	28.5	21.0	16.6	18.9	49	997.4	320	15	0	3	32.5	22.3	16.9	19.3	40	997.7	290	15	0	5	32.3	22.5	17.0	19.4	40	995.2	290	15	0	1	27.0	34.5	25.6		66.2	350	30	0	Dust	27
28	27.6	20.6	16.4	18.7	52	996.6	300	18	X	2	31.2	22.2	17.1	19.6	43	997.0	290	12	0	10	32.0	22.3	16.8	19.2	42	994.9	290	12	0	8	27.0	34.3	26.2		66.0	330	28	0	Haze	28
29	27.4	22.9	20.6	24.3	67	996.1	300	10	0	6	31.4	22.2	16.6	18.9	37	996.2	270	10	0	10	33.2	23.5	18.4	21.2	42	994.5	280	10	0	15	26.5	34.2	25.2		69.8	340	26	0	"	29
30	28.0	22.7	20.0	23.4	62	996.5	290	10	0	10	32.8	23.6	19.1	22.0	44	996.5	290	18	0	12	33.2	22.8	17.0	19.3	39	994.1	290	12	0	12		35.7	25.3	23.0	68.8	350	26	0	"	30
31																																							31
AV.	26.9	21.8	18.9	22.0	63	1001.0	-	8		13	32.6	22.4	16.5	19.3	40	1001.6	-	13		14	32.3	22.2	16.0	18.8	39	999.7	-	12	1	13	26.2	35.6	24.5	22.4	70.6					AV.

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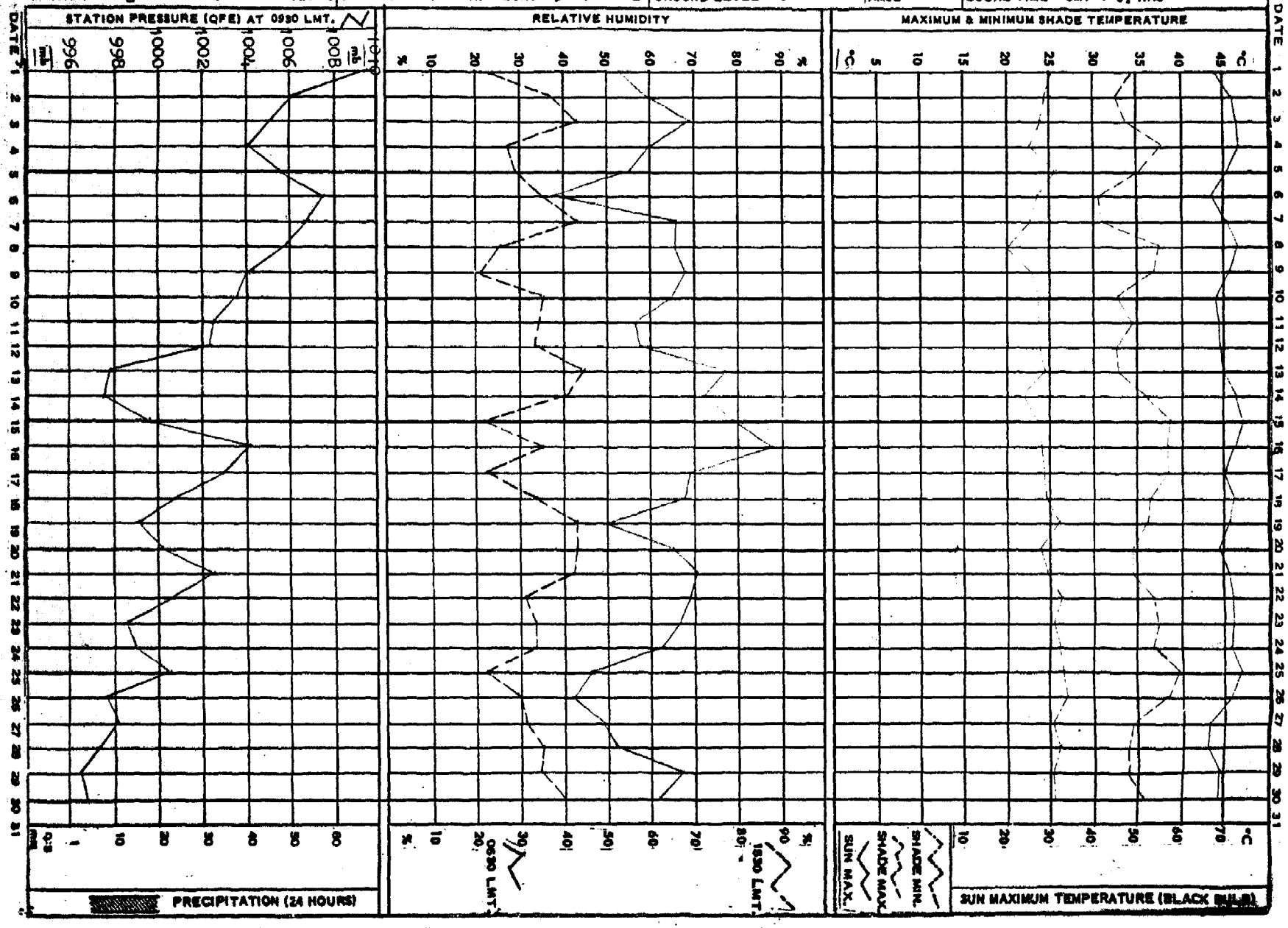
STATION Kharg Island M. June Y. 1967 LAT. 29°16' N. LONG 50°16' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + 3½ HRS

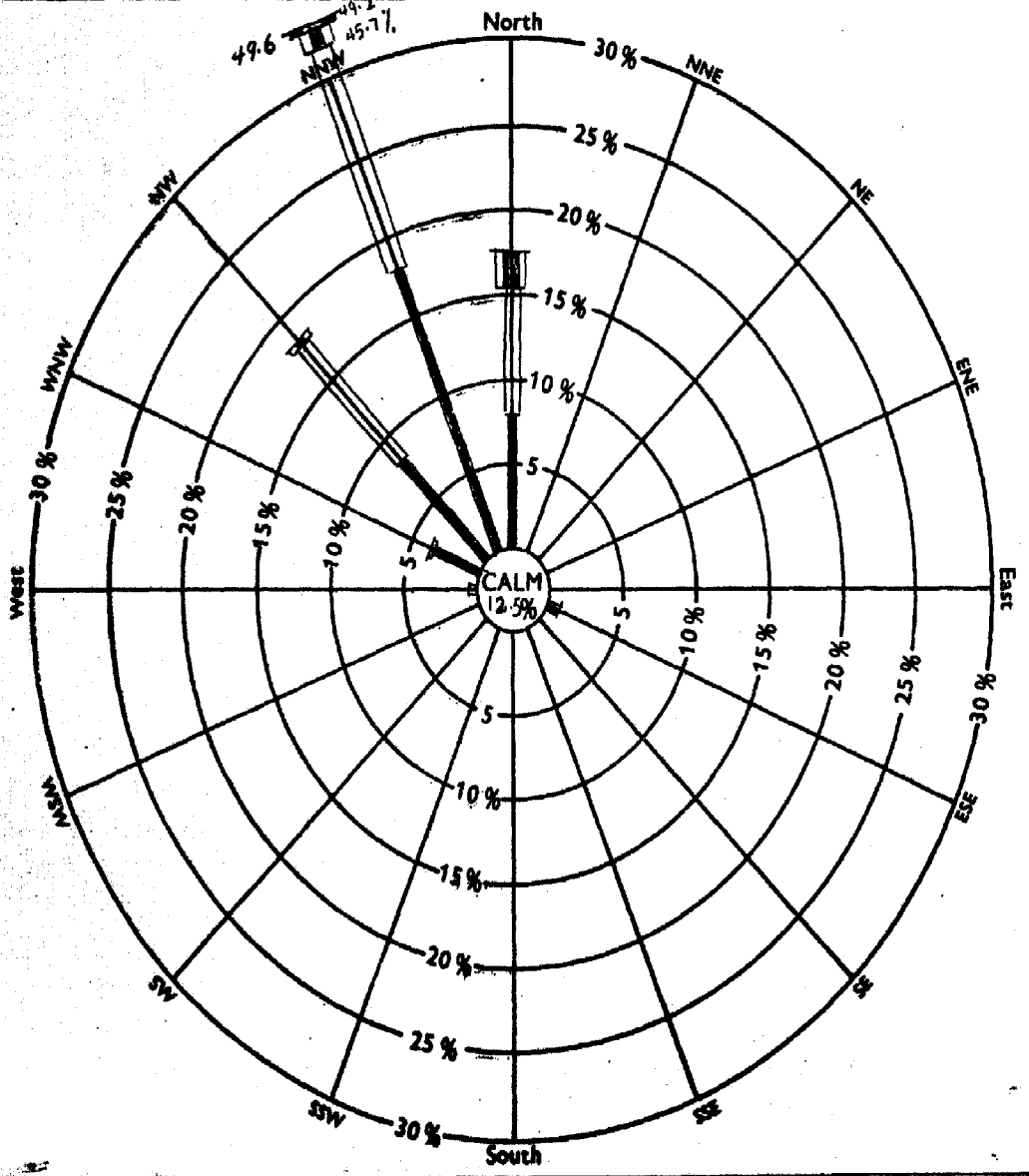


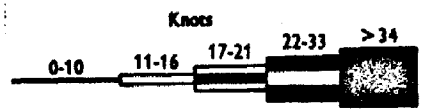
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Kharg Island MONTH June YR 1967 | LAT. 29°16' N. LONG 50°16' E. | GROUND LEVEL: 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS.

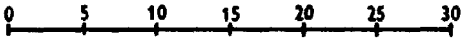




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

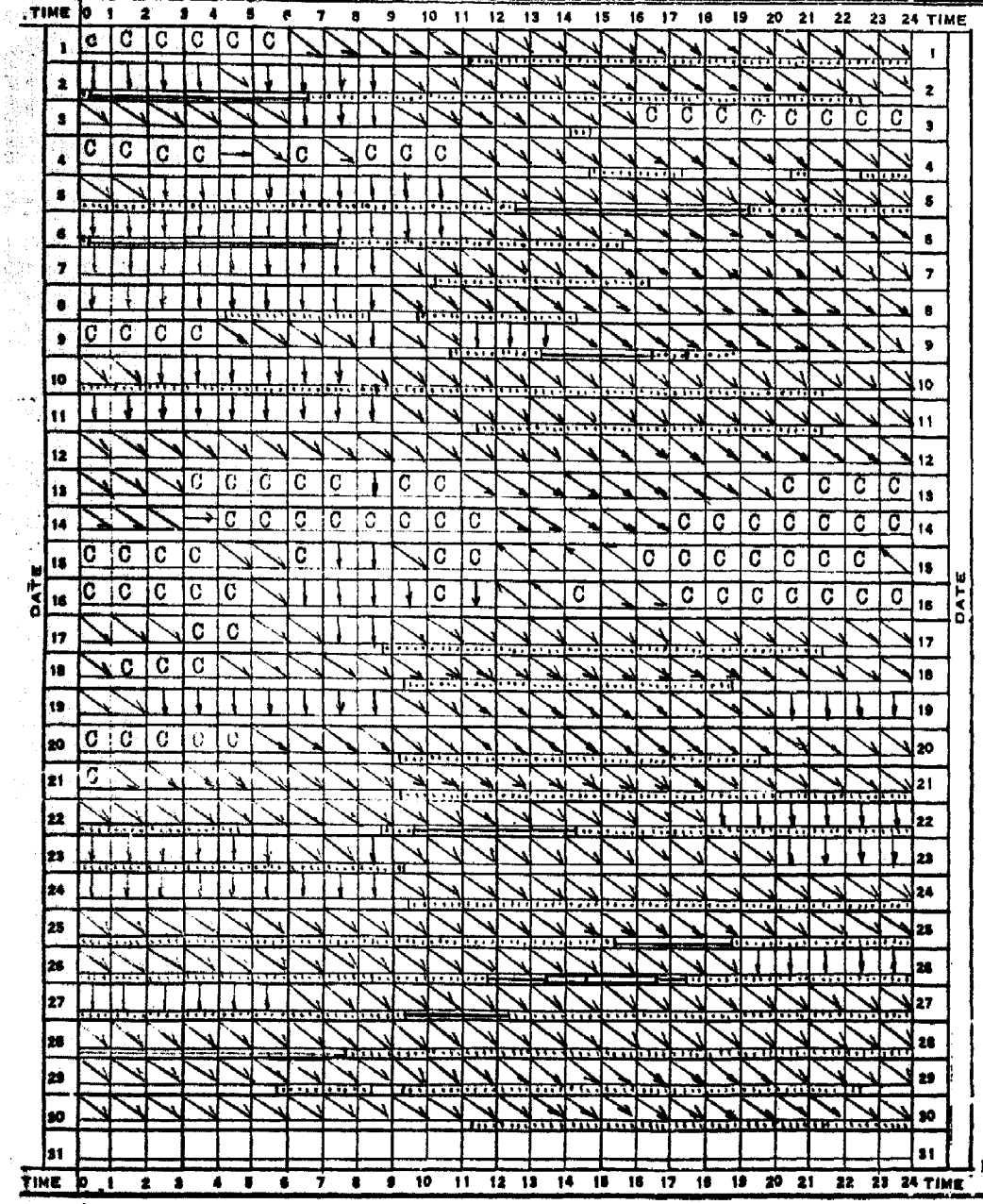
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES ANEMOGRAPH

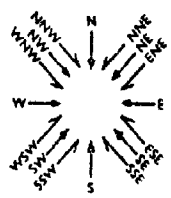


STATION Kharg Island	MONTH June YEAR 1967
GROUND LEVEL 3 m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 29°16' N.	LONG 50°16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs, NNW, more than 34 knots average with a peak velocity of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

MONTHLY WEATHER REPO[illegible]

STATION: Levan Island MONTH June YEAR 1967 LAT. 26°48' N LONG 52°22' E GROUND LEVEL: 2 m. AMSL: LOCAL TIME = GMT + 3½ HRS

OBSERVATIONS AT 0630 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY DEW POINT TEMP. °C	HUMIDITY VAPOUR PRESSURE mb	HUMIDITY RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND DIRECTION deg	WIND VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	27.5	24.0	22.3	27.0	73	1005.1	260	8	0	15
2	26.6	24.2	23.1	28.3	81	1003.3	280	8	0	10
3	26.3	24.8	24.1	30.1	88	1005.8	120	11	0	10
4	25.2	24.8	24.5	30.9	97	1003.1	-	0	0	4
5	26.6	24.5	25.4	32.5	72	1001.3	290	10	0	15
6	27.5	24.6	18.3	21.1	51	1001.0	290	22	0	6
7	25.4	22.6	24.3	30.0	93	1002.9	300	18	0	15
8	24.9	23.4	22.7	24.6	68	1004.3	-	0	0	20
9	24.5	23.6	23.2	28.4	92	1001.5	280	2	0	15
10	27.8	23.9	22.1	26.5	71	999.4	300	22	0	6
11	24.5	23.5	23.5	28.2	91	999.1	-	0	0	10
12	26.2	23.6	22.3	27.0	79	1000.6	280	9	0	15
13	24.8	24.5	24.2	30.5	97	997.9	270	2	0	6
14	26.0	25.2	24.9	31.5	94	997.2	300	2	0	10
15	27.0	26.0	25.6	32.8	92	999.1	-	0	3	15
16	29.2	28.0	27.3	36.4	87	1003.5	100	10	1	10
17	27.6	26.8	26.5	34.6	94	1003.5	-	0	0	10
18	27.0	26.4	26.2	33.9	95	1000.3	-	0	0	4
19	28.2	26.3	25.6	32.8	86	997.3	090	8	0	15
20	28.0	26.7	26.2	34.1	90	998.8	-	0	0	15
21	27.5	23.5	21.5	25.7	70	1000.2	300	7	0	10
22	27.7	24.0	22.3	26.9	72	998.4	360	7	0	10
23	27.0	26.0	25.7	32.8	92	997.8	-	0	0	12
24	29.1	27.0	26.2	33.8	84	995.7	300	11	6	3
25	28.8	28.0	27.6	37.0	93	997.9	-	0	4	6
26	29.6	26.4	25.1	31.8	76	996.8	290	9	0	0.7
27	28.8	27.8	27.4	36.6	93	995.1	-	0	2	5
28	29.2	27.3	26.5	34.7	86	995.4	-	0	0	1
29	27.8	26.6	26.1	33.9	91	996.9	-	0	0	4
30	27.5	26.4	26.0	33.5	92	995.8	-	0	0	6
31										
AV.	27.2	25.4	24.5	31.0	85	999.8	-	6	1	9

OBSERVATIONS AT 1230 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY DEW POINT TEMP. °C	HUMIDITY VAPOUR PRESSURE mb	HUMIDITY RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND DIRECTION deg	WIND VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	32.4	28.0	26.3	34.3	71	1005.3	270	5	0	10
2	30.0	26.5	25.1	31.9	75	1004.8	220	10	0	6
3	28.5	26.5	25.8	33.0	85	1005.9	150	11	0	10
4	29.5	27.2	26.3	34.3	83	1004.0	170	5	0	6
5	36.0	27.5	24.2	30.0	51	1001.5	290	28	0	10
6	32.0	24.5	21.0	24.8	52	1002.4	290	33	0	4
7	32.5	25.8	22.9	27.8	57	1004.4	310	18	0	15
8	31.0	26.5	24.6	31.0	69	1004.9	-	0	0	20
9	30.6	27.5	26.3	34.2	78	1002.1	130	6	0	15
10	33.5	26.3	23.2	28.4	55	1000.0	280	26	0	6
11	30.0	27.4	26.4	34.4	81	1001.6	140	6	0	10
12	30.1	23.6	26.7	35.0	82	1001.6	160	9	0	10
13	29.5	27.0	25.8	33.0	80	998.7	220	7	0	15
14	31.5	27.2	22.7	32.7	71	998.6	200	2	0	10
15	30.4	28.6	28.0	37.8	87	1000.7	160	6	0	15
16	31.4	28.5	27.4	36.6	80	1004.3	120	8	0	10
17	33.1	29.5	28.1	38.3	76	1003.3	200	8	0	10
18	31.2	29.0	28.2	38.3	84	1000.8	180	6	0	4
19	31.2	28.0	26.8	35.3	78	998.6	170	9	1	15
20	31.4	27.5	23.4	33.5	73	1001.3	190	9	2	10
21	33.5	26.1	22.9	27.8	54	1001.5	280	16	2	6
22	31.5	28.2	27.0	35.7	77	998.8	160	7	0	10
23	31.5	27.4	23.8	33.2	72	998.7	160	5	0	12
24	33.0	28.9	27.4	36.5	73	997.7	220	7	0	4
25	33.0	28.6	27.0	37.0	81	999.2	180	9	0	6
26	32.5	29.0	27.8	37.3	76	996.9	220	3	0	2
27	32.7	29.4	28.2	38.4	78	996.0	170	11	0	6
28	34.4	29.1	27.2	36.1	67	995.7	250	6	0	3
29	33.0	29.2	27.9	37.4	74	995.2	200	8	0	6
30	32.3	28.8	27.5	36.8	76	995.6	220	6	0	6
31										
AV.	31.8	27.6	26.0	34.1	73	1000.7	-	10		9

OBSERVATIONS AT 1830 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY DEW POINT TEMP. °C	HUMIDITY VAPOUR PRESSURE mb	HUMIDITY RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND DIRECTION deg	WIND VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	32.3	24.5	20.8	24.5	51	1003.2	260	30	0	10
2	28.5	25.2	23.8	29.5	76	1004.2	280	10	0	6
3	27.8	26.2	25.6	32.8	89	1005.5	310	6	0	10
4	33.8	24.8	20.4	24.0	46	1001.2	280	15	0	20
5	32.0	23.3	18.7	21.6	46	1009.3	300	28	0	10
6	27.8	23.7	21.8	26.1	70	1001.6	310	26	0	6
7	31.6	23.8	19.9	23.2	50	1003.4	270	12	0	20
8	31.4	26.0	23.8	29.4	64	1002.5	320	5	0	25
9	32.7	26.0	23.1	28.3	57	1009.1	290	20	0	10
10	29.0	24.8	22.9	27.9	69	997.6	300	18	0	6
11	30.0	25.3	23.3	28.6	68	1000.6	340	6	0	10
12	30.2	27.4	26.3	34.2	80	999.4	-	0	0	6
13	29.2	27.0	26.1	33.9	77	997.2	-	0	0	10
14	31.7	23.6	19.5	22.7	49	997.2	320	5	0	15
15	31.0	28.5	27.6	37.0	82	1001.1	260	6	1	6
16	32.1	28.5	26.9	36.0	75	1003.1	320	9	0	10
17	31.5	26.3	24.2	30.1	65	1001.1	270	5	0	15
18	33.4	26.5	23.4	28.8	56	997.6	290	13	0	15
19	30.5	28.1	27.1	36.0	83	997.4	-	0	0	10
20	32.3	24.5	20.8	24.5	51	999.1	290	12	0	10
21	31.6	23.6	19.6	22.7	49	999.0	280	24	4	6
22	31.2	28.4	27.3	36.4	80	997.4	-	0	0	10
23	32.3	25.8	23.0	28.0	58	997.7	290	10	4	8
24	33.0	28.1	26.2	34.1	68	997.0	320	7	3	4
25	31.3	29.2	28.5	38.8	85	997.0	230	6	0	4
26	31.0	27.2	25.7	33.0	73	994.8	300	4	0	4
27	33.5	28.2	26.3	34.0	66	994.0	330	5	0	6
28	31.5	29.0	28.1	38.0	82	994.1	250	8	0	2
29	31.7	28.8	27.7	37.3	80	994.1	250	5	0	4
30	32.0	27.8	26.2	33.9	71	993.9	300	9	0	6
31										
AV.	31.4	26.6	24.2	30.6	67	999.6	-	10		10

DATE	SEA TEMP. AT 0830 °C	EXTREME TEMPERATURE MAXIMUM SHADE TEMP. °C	MINIMUM SHADE TEMP. °C	GROUND MINIMUM TEMP. °C	SUN MINIMUM TEMP. °C	MAX. WIND GUST DIRECTION deg	MAX. WIND GUST VELOCITY Kt	24 HOURS RAINFALL (1830 - 1830) mm	REMARKS	DATE
1	28.0	38.3	25.5	24.0	76.0	300	15	0	Haze	1
2	27.0	32.8	22.8	22.5	69.0	290	21	0	"	2
3	27.2	33.3	22.5	22.0	68.0			0	"	3
4	29.0	35.1	22.8	21.8	68.0	300	11	0	Mist	4
5	27.0	37.2	23.5	22.0	73.0			0	Haze	5
6	27.0	35.0	26.2	25.6	68.5	290	18	0	"	6
7	26.5	36.0	24.3	24.0	71.5	290	46	0	Clear	7
8	27.0	32.0	20.4	19.4	71.5	300	35	0	"	8
9	27.4	37.0	22.3	21.0	69.5	290	38	0	Haze	9
10	26.5	34.4	26.5	21.0	68.5	290	34	0	"	10
11	27.2	32.8	22.7	22.2	66.7	300	12	0	"	11
12	28.2	30.9	23.6	22.0	60.5			0	"	12
13	28.5	30.6	22.2	22.2	68.3	230	8	0	Mist	13
14	28.8	33.1	21.6	20.8	70.0	360	13	0	"	14
15	29.5	37.8	24.8	24.0	67.4	360	19	0	"	15
16	29.5	34.4	22.9	24.1	67.0	160	17	0	"	16
17	30.2	34.4	25.2	25.0	70.0	250	15	0	"	17
18	30.2	34.0	25.0	24.5	67.0	280	22	0	Haze	18
19	29.4	32.2	24.0	23.8	67.6	160	14	0	"	19
20	30.5	33.8	24.4	23.7	68.2	300	30	0	Clear	20
21	29.5	35.8	25.2	25.5	70.5	250	36	0	Haze	21
22	29.5	34.4	25.6	24.6	69.2	310	26	0	Haze	22
23	29.5	34.4	24.2	24.0		360	15	0	"	23
24	30.0	35.0	26.6	25.5	69.6	310	22	0	"	24
25	29.6	33.3	25.7	25.2	68.4	300	11	0	"	25
26	29.5	35.3	26.7	25.3	71.0	290	14	0	Dust	26
27	30.0	34.4	25.2	24.4	68.2	160	13	0	Haze	27
28	29.2	36.4	27.4	27.2		170	11	0	"	28
29	30.3	34.4	26.4	25.4	68.5	290	13	0	"	29
30	30.5	33.7	26.4	25.5	67.5	290	11	0	"	30
31										
AV.	28.8	34.5	24.9	23.6	68.9					AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 ~ 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 ~ 5/8
Cloudy: Average of cloudiness = 6/8 ~ 7/8

O - Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air, Vis ≤ 1 Km

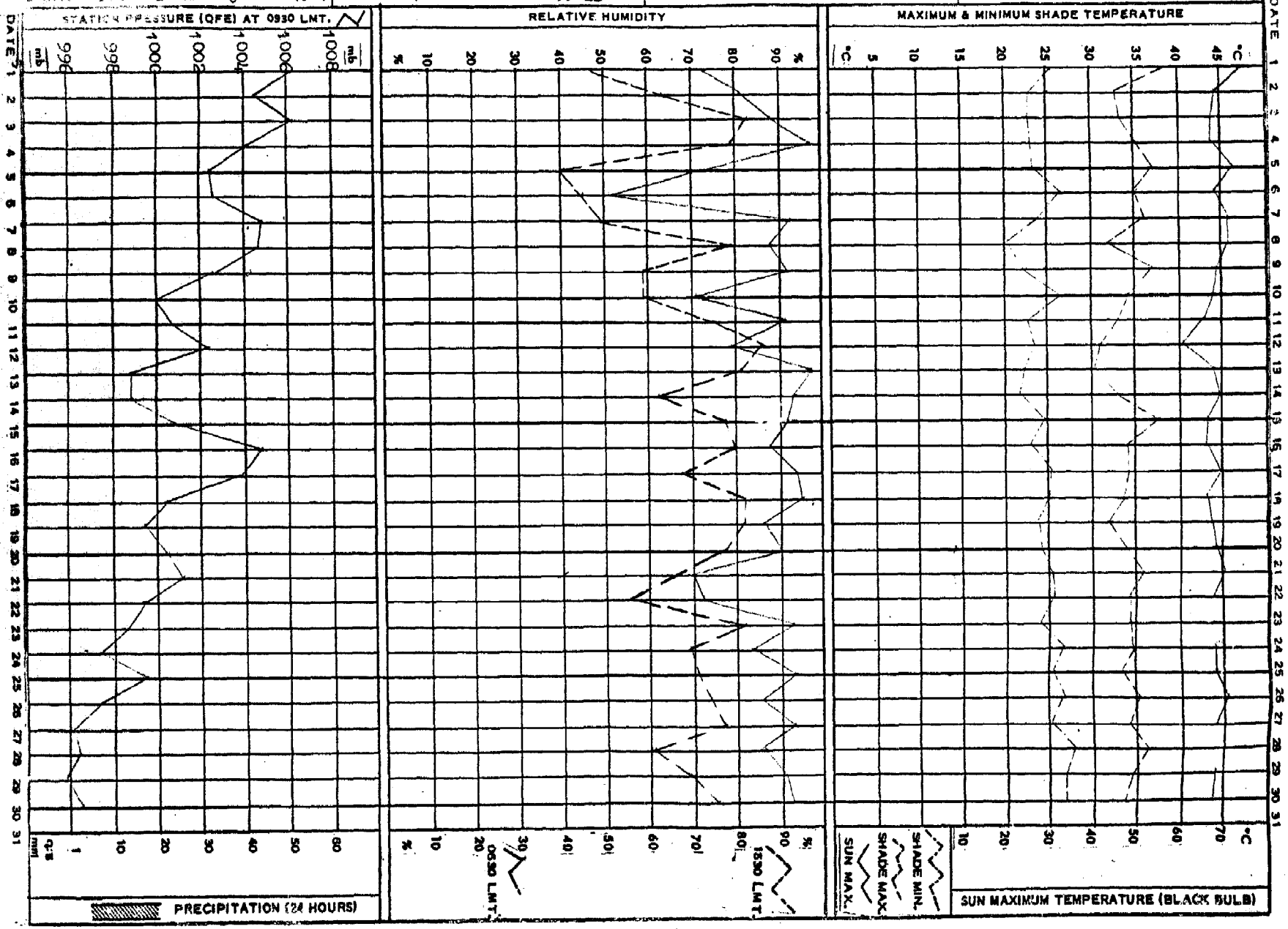
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Lavan Island. june Y1967 | LAT. 26°48' N. LONG 53°22' E | GROUND LEVEL 2 m. AMSL | LOCAL TIME = GMT + 3½ HRS

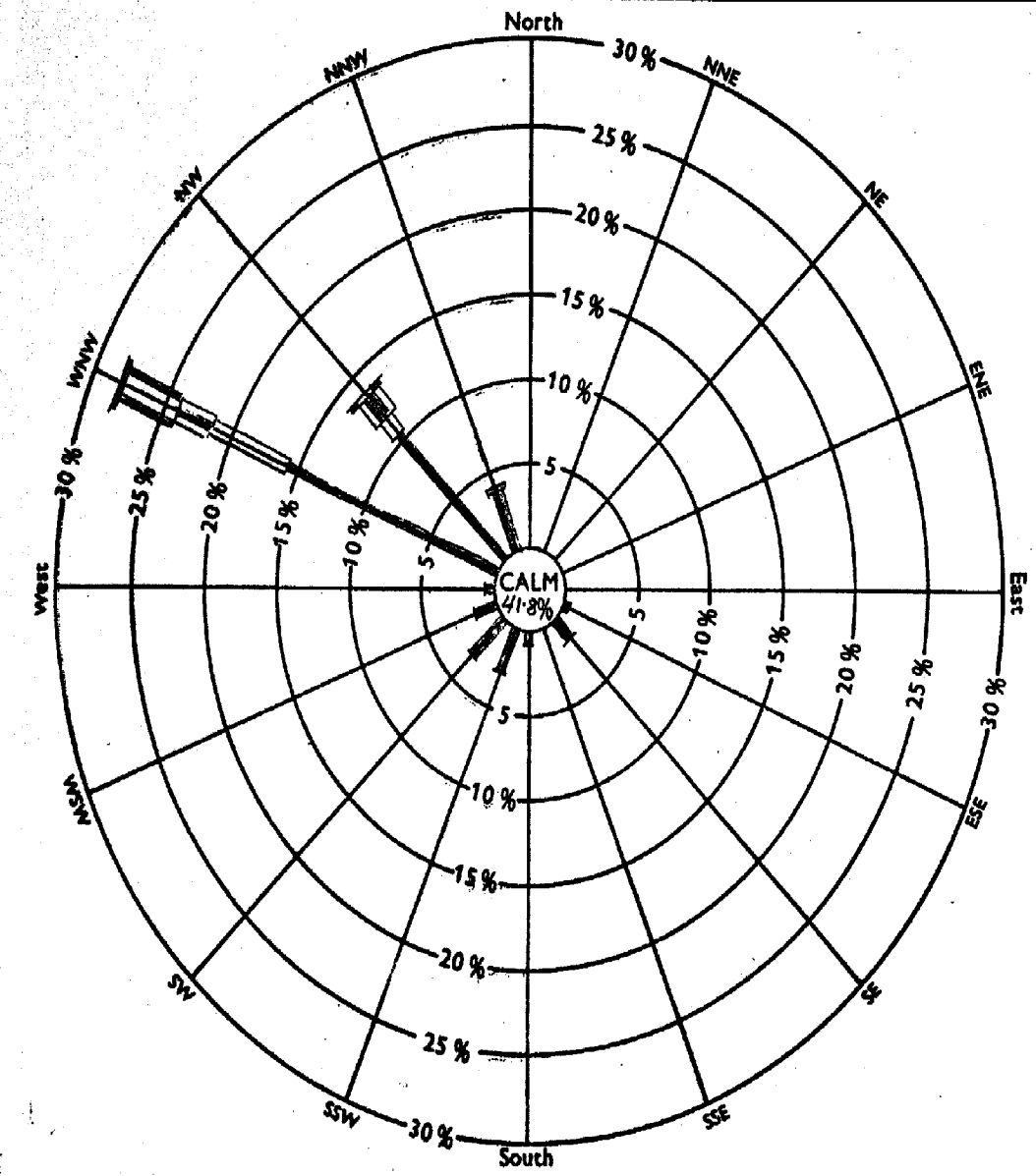


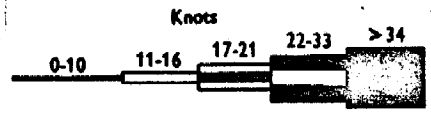
WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

STATION Lavan Island MONTH June YR. 1967 | LAT. 26°48' N. LONG 53°22' E. | GROUND LEVEL: 2 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

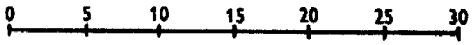




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

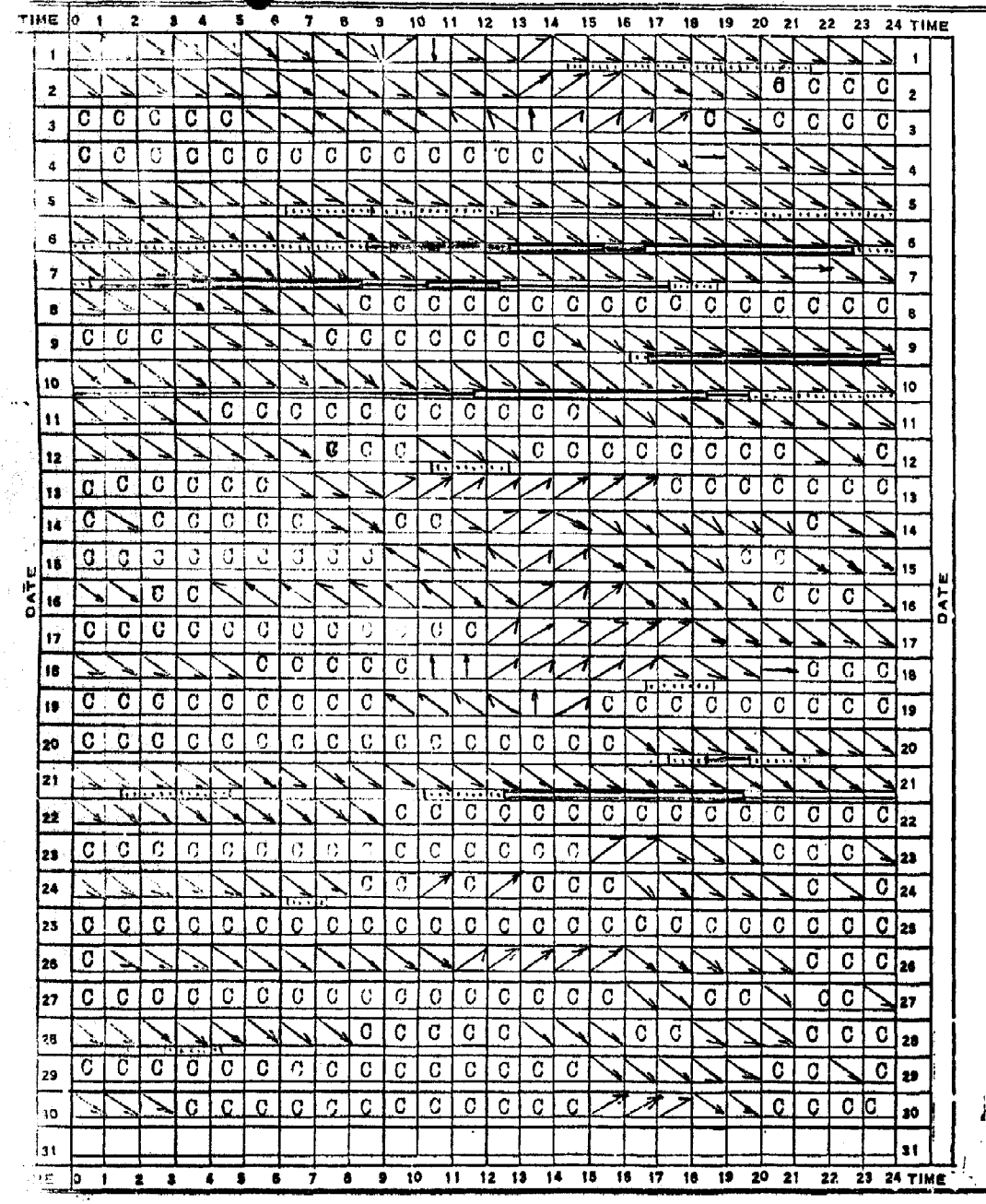
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORD - DINES ANEMOGRAPH



STATION Lavan Island | MONTH June | YEAR 1967

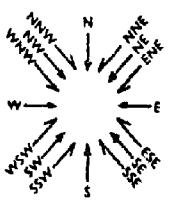
GROUND LEVEL 2 m. AMSL | LOCAL TIME | GMT + 3½ HRS.

LAT. 26°48' N. | LONG 53°22' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a peak velocity of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

MONTHLY SUMMARY EARTH TEMPERATURES

MONTH June YEAR 1967 GROUND LEVEL AMSL LOCAL TIME GMT + 3½ HRS BULB 1.2M BELOW GROUND LEVEL

DATE	KHARG		GACH SARAN		AGHA JARI		ABADAN		REMARKS
	0630	1830	0630	1830	0630	1830	0630	1830	
1	27.4	27.2	26.6	26.7	29.6	29.6	28.0	28.0	
2	27.6	27.9	26.9	27.0	29.6	29.7		28.3	
3	27.8	27.9	27.0	27.0	29.7	29.9	28.3	28.3	
4	27.8	29.0	27.1	27.5	29.9	29.9	28.4	28.3	
5	28.0	28.3	27.0	27.5	29.9	29.9	28.4	28.4	
6	28.1		27.5	27.5	30.0	30.1	28.4	28.5	
7	28.2	28.3	27.5	27.6	30.1	30.1	28.5	28.7	
8	28.2	28.4	27.6	28.0	30.2	30.2	28.8	28.7	
9	28.3	28.4	27.5	27.5	30.1	30.1	28.8	28.7	
10	28.3	28.4	27.5	27.8	30.1	30.2	28.8	28.7	
11	28.4	28.4	28.0	28.0	30.3	30.3	28.7	28.8	
12	28.5	28.5	28.0	28.0	30.3	30.4	28.9	28.8	
13	28.5	28.5	28.1	28.1	30.4	30.4	28.9	28.9	
14	28.5	28.6	28.1	28.2	30.4	30.4	28.9	29.0	
15	28.5	28.6	28.3	28.3	30.5	30.5	29.0	29.0	
16	28.6	28.6	28.5	28.5	30.6	30.6	29.1	29.1	
17	28.8	28.8	28.6	29.0	30.8	30.8	29.2	29.3	
18	28.8	29.0	29.0	29.0	30.8	31.0	29.3	29.3	
19	28.9	29.0	29.0	29.0	31.0	31.0	29.4	29.5	
20	28.9	29.0	29.0	29.3	31.0	31.2	29.5	29.5	
21	28.9	29.0	29.3	29.5	31.1	31.1	29.6	29.7	
22	29.1	29.3	29.5	29.5	31.2	31.2	29.6	29.6	
23	29.0	29.0	29.5	29.5	31.3	31.3	29.6	29.8	
24	28.8	29.0	29.5	29.5	31.4	31.4	29.8	29.8	
25	29.5	29.6	29.5	29.6	31.4	31.5	28.9	29.9	
26	29.4	29.6	29.7	30.0	31.5	31.5	29.9	29.9	
27	29.6	29.8	30.0	30.0	31.5	31.5	30.0	30.0	
28	29.6	29.9	30.1	30.3	31.7	31.7	30.0	30.0	
29	29.7	29.9	30.4	30.5	31.7	31.7	30.0	30.0	
30	29.5	29.8	30.5	30.6	31.9	31.9	30.1	30.1	
31									
	28.8	28.8	28.5	28.5	30.6	30.6	29.2	29.2	AVERAGE FOR MONTH
		29.9		30.6		31.9		30.1	MAXIMUM FOR MONTH
		27.2	26.6		29.6		28.0		MINIMUM FOR MONTH

IRANIAN OIL OPERATING COMPANIES

AIR SERVICES

METEOROLOGICAL OBSERVATIONS

FOR

AUGUST

1967

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IRANIAN OIL OPERATING COMPANIES'
WEATHER STATIONS

50 0 100 200 300 400 500

Kilometres

SCALE 1 : 8,000,000

LEGEND

Company Weather Station — KHARG

Non-company Weather Station — Jebel Dhanna

Ground elevation over 500 metres AMSL

Ground elevation over 2000 metres AMSL

Companies' Agreement Boundary

International Boundaries

NOTE : Khor Musa Bar, weekly recording anemograph only

NOTE : Boundary extends 3 statute miles offshore from mainland and adjacent islands

WEATHER BULLETIN

MONTH August YEAR 1967

CONTENTS

The following Oil Company Meteorological Stations are included in this bulletin.

STATION		INDEX NO.	LATITUDE	LONGITUDE	HEIGHT AMSL	PAGE
Masjid-i-Sulaiman (Airport)	1)	40 812	31° 55' N	49° 18' E	352 m.	
Agha Jari (Ummidieh Airport)	1)	40 833	30° 44' N	49° 40' E	29 m.	
Gach Saran (Du Gombadan Airport)	1)	40 836	30° 20' N	50° 50' E	709 m.	
Ahwaz (Airport)	2)	-	31° 20' N	48° 45' E	21 m.	
Abadan (I.O.O.C. Airport)	2)	-	30° 22' N	48° 14' E	3 m.	
Bandar Mah-Shar (Marine Services)	3)	40 832	30° 30' N	49° 12' E	3 m.	
Kharg Island (Airport)	1)	40 845	29° 16' N	50° 16' E	3 m.	
Lavan Island (Decca Navigator)	3)	40- 882	26° 48' N	53° 22' E	3 m.	
Farsi Island (I.I. Navy)	4)	-	28° 00' N	50° 10' E	3 m.	
Khor Musa (Instrument Platform)	5)	-	30° 00' N	48° 02' E	6 m.	

1) International Synoptic and Aeronautical Station.

2) Climatological and Aeronautical Station.

3) International Synoptic Station.

4) Climatological Station.

5) Wind recording only.

R. Rousham Raven
Meteorologist, IMOS Ltd.

MONTHLY WEATHER SUMMARY

MONTH August YEAR 1967 LOCAL TIME = GMT + 3½ HRS.

STATION	MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			GROUND MIN. TEMPERATURE			SEA TEMP	MAX. SOLAR RADIATION TEMP.			HUMIDITY						RAINFALL			STATION PRESSURE (QFE) AT 0930					MAXIMUM WIND GUST		
	MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY AVERAGE	MONTHLY HIGHEST		VAPOUR PRESSURE AT 0930	DEW POINT DEPRESSION AT 0930	REL. HUM. DAILY AVR	REL. HUM. 1530 (AVR)	REL. HUM. 0630 (AVR)	MONTHLY TOTAL	MAXIMUM IN 24 HRS.		MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY LOWEST		VELOCITY	DIRECTION	
	°C	°C	DATE	°C	°C	DATE	°C	°C	DATE	°C	°C	°C	DATE	mb	°C	%	%	%	mm	mm	DATE	mb	mb	DATE	mb	DATE	Kts.	degr.	DATE
Masjid-i-Sulaiman	43.1	45.5	26	28.1	25.0	29	25.0	22.0	22		76.9	76.4	23			14	8	21	0	0		958.7	962.2	29	954.9	19	20	170	28
Agha Jari	45.7	48.6	16	24.5	21.3	22	21.2	18.1	22		82.2	85.0	3			16	7	32	0	0		996.7	1001.2	29	992.8	19	37	340	19
Gach Saran	41.1	44.5	16	22.6	20.0	31	22.0	19.5	31		73.0	77.0	17			24	7	14	0	0		920.8	924.0	29	916.8	19			
Ahwaz	45.0	47.8	16	24.6	22.0	23	xx.x	17.8	22		78.5	81.2	16			40	13	23	0	0		996.6	1001.2	29	992.6	19			
Abadan	43.0	46.1	16	26.2	23.3	29	24.4	20.0	29		76.3	78.6	20			36	12	22	0	0		998.8	1003.1	29	994.9	19			
Bandar Mahshahr	43.2	46.5	16	26.6	23.0	29										58	26	41	0	0		998.5	1002.8	29	994.5	19	28	340	17
Kharg Island	37.2	39.6	17	28.8	26.4	11	xx.x	25.5	30	30.4	70.5	72.0	31			72	43	54	0	0		998.0	1002.8	29	994.3	19	26	340	17
Lavan Island	35.4	38.4	12	28.0	27.2	13	xxxx	27.1	29	32.9	71.7	71.7	15			78	69	88	0	0		999.0	1004.0	29	994.8	19	22	280	15/1
Farsi Island	No Data Available																												
Khor Musa Bar	No Data Available																												

STATION	NUMBER OF DAYS WITH: MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE						HORIZONTAL VISIBILITY							FOG (VIS ≤ 1 Km)	DUST (VIS ≤ 1 Km)	THUNDERSTORMS	24 HOUR RAINFALL						CLOUDINESS		
	< 10.0 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 39.9 °C	40.0 – 44.9 °C	≥ 45.0 °C	< 0.0 °C	0.0 – 9.9 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 34.9 °C	≥ 35.0 °C	≤ 200 m.	200 – 500 m.	500 – 1000 m.	1 – 2 Km.	2 – 5 Km.	5 – 10 Km.	10 – 30 Km.	≥ 30 Km.				≥ 0.1 mm	0.1 – 0.9 mm	1.0 – 4.9 mm	5.0 – 9.9 mm	≥ 10 mm	≥ 1 INCH	≥ 7/8 AT 0930	< 7/8 AT 0930	
Masjid-i-Sulaiman	0	0	0	0	28	3	0	0	0	27	4	0	0	0	2	0	13	16	0	0	0	2	0	0	0	0	0	0	0	31	0
Agha Jari	0	0	0	0	8	23	0	0	0	31	0	0	0	1	2	2	5	21	0	0	0	3	0	0	0	0	0	0	0	31	0
Gach Saran	0	0	0	5	26	0	0	0	0	31	0	0	0	0	0	3	3	25	0	0	0	0	0	0	0	0	0	0	0	31	0
Ahwaz	0	0	0	0	18	13	0	0	0	31	0	0	0	0	0	4	7	20	0	0	0	0	0	0	0	0	0	0	0	31	0
Abadan	0	0	0	0	28	3	0	0	0	30	1	0	0	0	6	2	6	17	0	0	0	5	0	0	0	0	0	0	0	31	0
Bandar Mahshahr	0	0	0	0	28	3	0	0	0	31	0	0	0	0	0	0	1	29	0	0	0	0	0	0	0	0	0	0	0	31	0
Kharg Island	0	0	0	31	0	0	0	0	9	26	5	0	0	0	0	1	1	29	0	0	0	0	0	0	0	0	0	0	0	31	0
Lavan Island	0	0	0	31	0	0	0	0	0	29	2	0	0	0	0	0	1	30	On	0	0	0	0	0	0	0	0	0	0	0	25	0
Farsi Island																															

MONTHLY WEATHER REPORT

STATION: [illegible] August YEAR 1967 LAT. 31°59' N LONG 49°16' E GROUND LEVEL: 362 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME											EXTREME TEMPERATURE					MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
			HUMIDITY				WIND						HUMIDITY				WIND						HUMIDITY				WIND												
	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0930	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	29.4	16.6	4.9	8.7	21	954.8	-	0	0	5	42.0	20.7	2.7	7.4	9	954.4	300	5	0	5	41.4	21.3	5.6	9.2	12	953.9	260	10	0	8		42.9	27.8	22.7	74.3	270	8		Haze	1
2	31.3	27.2	4.3	8.4	18	956.7	-	0	0	1.5	42.2	21.6	6.0	9.4	11	956.9	300	4	0	3	42.0	20.7	2.7	7.4	9	956.4	280	10	0	8		43.6	28.7	26.5	74.0	260	15		Dust	2
3	30.0	19.7	13.0	15.0	35	957.7	-	0	0	2.5	42.5	21.4	4.8	8.6	10	956.6	300	10	0	3	42.3	20.8	2.6	7.4	9	954.9	240	10	0	6		43.5	28.9	23.4	74.5	260	14		Haze	3
4	31.9	17.4	4.2	8.3	19	956.0	-	0	2	5	42.0	20.6	2.1	7.1	9	955.5	240	10	0	8	41.6	21.4	6.0	9.0	12	953.9	260	4	0	10		44.0	30.4	27.2	73.6	220	14		"	4
5	31.4	18.3	7.7	10.5	23	954.9	-	0	0	3	39.7	20.6	5.3	9.0	12	955.9	240	5	0	6	39.4	20.3	4.7	8.6	12	954.3	270	7	0	10		41.6	30.2	26.7	71.2	260	15		"	5
6	30.0	18.5	9.7	12.1	29	955.0	-	0	0	4	40.0	20.7	5.3	9.0	12	955.5	270	8	0	6	40.2	21.0	6.2	9.5	13	954.5	270	5	0	8		41.7	28.4	26.2	71.6	270	13		"	6
7	30.4	19.2	11.2	13.3	31	957.1	-	0	0	6	40.6	21.0	5.8	9.2	12	957.1	280	10	0	8	40.6	20.6	4.1	8.3	11	955.8	270	12	0	8		42.3	28.7	25.4	72.9	260	14		"	7
8	28.9	17.9	9.2	11.7	30	957.8	-	0	1	12	41.1	20.4	2.7	7.5	10	957.6	260	10	0	15	41.0	20.8	4.4	8.4	11	956.6	270	5	0	15		42.6	27.6	24.0	72.8	260	14		"	8
9	30.0	17.3	6.4	9.7	23	957.9	-	0	0	8	42.0	21.0	4.0	8.1	10	958.0	250	10	0	8	41.2	21.5	6.8	10.0	13	956.3	250	5	0	12		42.9	28.4	25.3	73.6	260	15		"	9
10	29.6	18.2	9.3	11.8	29	957.7	-	0	0	10	41.5	21.2	5.2	8.9	11	958.2	250	10	0	10	41.4	21.3	5.8	9.2	12	956.9	250	10	0	10		43.3	28.4	26.5	73.5	230	14		"	10
11	29.7	17.2	6.4	9.7	23	959.0	-	0	0	5	40.6	21.0	5.8	9.2	12	959.0	220	6	0	8	40.4	20.6	4.5	8.5	11	957.5	270	8	0	8		42.0	28.7	25.8	73.4	270	14		"	11
12	29.2	17.1	6.6	9.8	24	958.6	-	0	0	8	40.5	20.3	3.3	7.7	10	959.4	270	10	0	12	40.0	20.2	3.6	7.9	11	957.8	290	6	1	15		42.2	28.0	24.2	73.3	220	12		"	12
13	30.0	18.0	8.3	11.0	26	957.9	-	0	3	12	42.0	21.0	4.0	8.1	10	958.3	290	10	0	12	40.8	20.2	2.1	7.2	9	957.0	240	10	0	15		42.6	28.6	25.6	73.6	220	13		"	13
14	30.0	16.4	3.3	7.8	18	958.2	-	0	0	6	42.5	21.2	3.9	8.0	9	958.7	260	10	0	6	42.0	21.0	4.0	8.1	10	958.1	240	5	0	6		43.9	29.0	26.1	74.3	220	13		"	14
15	29.7	17.2	6.4	9.7	23	959.9	-	0	1	6	43.3	20.7	0.7	6.2	7	961.0	290	10	0	8	42.8	20.1	-1.6	5.4	6	959.1	280	10	0	10		44.9	28.7	25.0	75.3	270	12		"	15
16	31.1	17.3	5.0	8.8	20	960.1	-	0	1	10	44.3	21.6	3.2	7.8	9	961.0	170	4	0	12	43.8	20.4	-1.8	5.3	6	959.3	320	14	0	15		45.4	29.4	26.2	76.1	260	12		"	16
17	32.0	16.0	-1.5	5.4	11	959.4	-	0	0	6	44.0	21.0	1.0	6.5	7	958.7	260	4	0	8	41.8	18.3	-9.3	2.9	4	957.0	300	16	0	0.7		44.5	27.6	25.8	76.0	270	15		Dust	17
18	29.6	15.4	0.0	6.1	15	956.2	-	0	0	5	41.2	19.1	-3.8	4.5	6	956.0	150	10	1	10	39.5	19.3	0.0	6.1	9	954.0	180	5	0	10		41.9	27.7	27.0	73.5	170	18		Haze	18
19	29.5	16.7	5.1	8.8	21	954.0	0	0	0	6	40.6	20.6	3.3	7.8	10	954.9	270	10	0	10	40.2	20.0	2.4	7.3	10	954.2	240	5	0	10		41.7	27.4	25.5	73.4	270	10		"	19
20	28.5	15.8	3.3	7.8	20	956.2	-	0	0	12	41.4	20.1	0.6	6.5	9	957.7	180	10	0	15	40.5	19.5	0.4	6.4	8	956.7	270	6	0	15		42.8	27.2	25.3	74.0	160	13		"	20
21	28.0	15.7	3.4	7.8	21	958.4	-	0	0	8	40.5	19.7	0.4	6.4	8	959.8	-	0	0	8	40.3	19.5	0.0	6.1	9	958.0	260	8	0	15		42.8	27.0	24.0	74.6	260	16		"	21
22	27.2	15.9	5.5	9.1	25	958.9	-	0	0	4	41.7	20.4	1.7	7.0	8	958.6	330	5	0	10	42.0	20.0	-0.7	5.8	7	956.3	300	8	0	15		43.9	25.9	22.0	75.0	270	12		"	22
23	28.7	16.3	4.8	8.6	22	957.0	-	0	0	8	44.0	20.3	>2.8	4.8	5	957.2	180	6	0	12	41.8	19.8	-1.2	5.5	7	955.8	270	6	0	20		44.6	27.0	22.5	76.4	190	22		"	23
24	29.4	15.4	0.5	6.4	16	957.0	300	10	0	10	44.0	20.6	-1.3	5.5	6	958.4	170	8	0	10	42.0	19.6	-2.7	4.9	6	956.7	320	10	0	12		45.0	27.5	23.0	75.9	270	13		"	24
25	30.0	15.4	-0.6	5.9	14	958.0	310	4	0	4	44.2	20.6	-1.6	5.4	6	958.3	190	10	0	8	42.6	19.7	-3.3	4.7	5	956.5	300	10	0	10		45.3	27.8	24.5	75.7	260	16		"	25
26	31.5	16.3	0.5	6.4	14	957.2	070	5	0	10	44.9	21.0	-0.6	5.8	6	958.0	210	8	0	10	42.0	20.5	1.6	6.9	8	957.9	-	0	0	5		45.5	30.0	25.2	75.5	220	16		"	26
27	32.5	17.0	1.7	7.0	13	958.3	-	0	0	6	41.0	20.5	3.3	8.0	11	959.9	160	10	0	4	39.8	19.5	0.6	6.4	9	957.7	160	10	0	6		42.2	28.4	24.0	72.8	170	16		"	27
28	33.2	17.2	1.6	6.8	13	959.7	-	0	0	2.5	39.0	19.7	2.7	7.5	11	961.1	240	12	0	4	38.0	19.0	1.3	6.7	10	960.5	260	15	0	6		40.5	31.2	30.4	70.0	170	20		"	28
29	27.5	16.0	5.5	9.0	25	962.0	-	0	0	8	38.5	20.0	4.7	8.6	13	962.7	250	10	0	12	38.4	19.5	2.9	7.6	11	961.1	300	6	0	20		40.0	25.0	22.5	72.6	270	14		"	29
30	28.8	16.2	4.2	8.3	24	960.8	-	0	0	12	40.0	20.8	5.7	9.2	12	960.8	320	10	0	12	40.0	21.5	8.3	11.0	15	960.2	-	0	0	12		41.6	25.5	23.1	73.0	270	10		Clear	30
31	28.9	16.0	3.3	7.9	19	961.0	-	0	0	2	41.0	20.5	3.2	7.7	10	961.7	210	10	0	2	38.8	20.3	5.6	9.1	13	961.4	300	10	0	20		42.8	27.0	24.5	74.5	090	6		Haze	31
AV.	30.0	17.3	4.9	9.0	21	958.2	-	1		7	41.7	20.6	2.6	7.5	9	958.3	-	8		9	39.6	20.2	2.1	7.4	9	957.0	-	8		11		43.1	28.2	25.1	74.0					AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air, Vis ≤ 1 Km

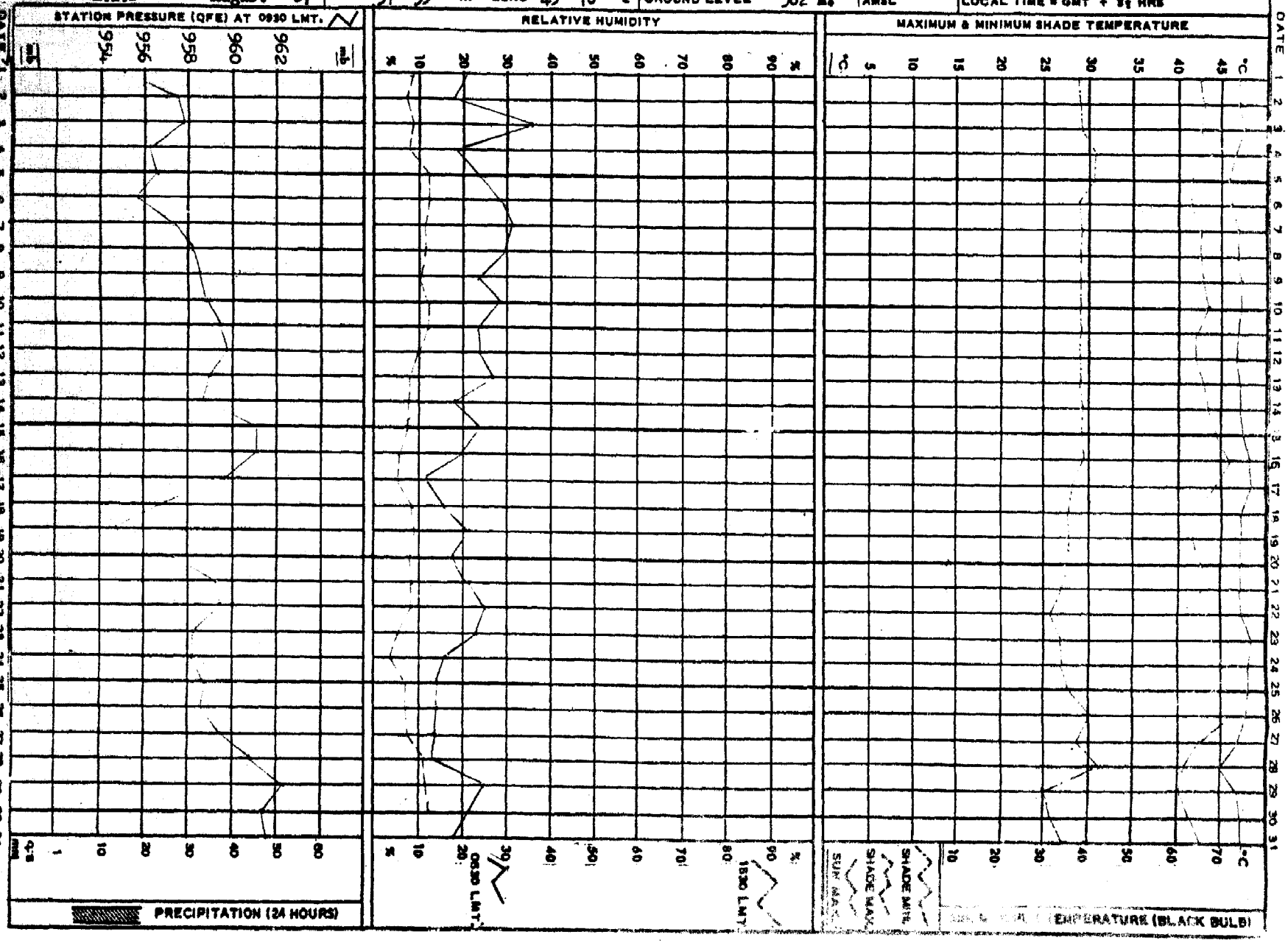
Sandstr: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
T: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION M.I.S M. August Y. 67 | LAT. 31° 59' N. LONG 49° 16' E | GROUND LEVEL 362 m. AMSL | LOCAL TIME = GMT + 3½ HRS



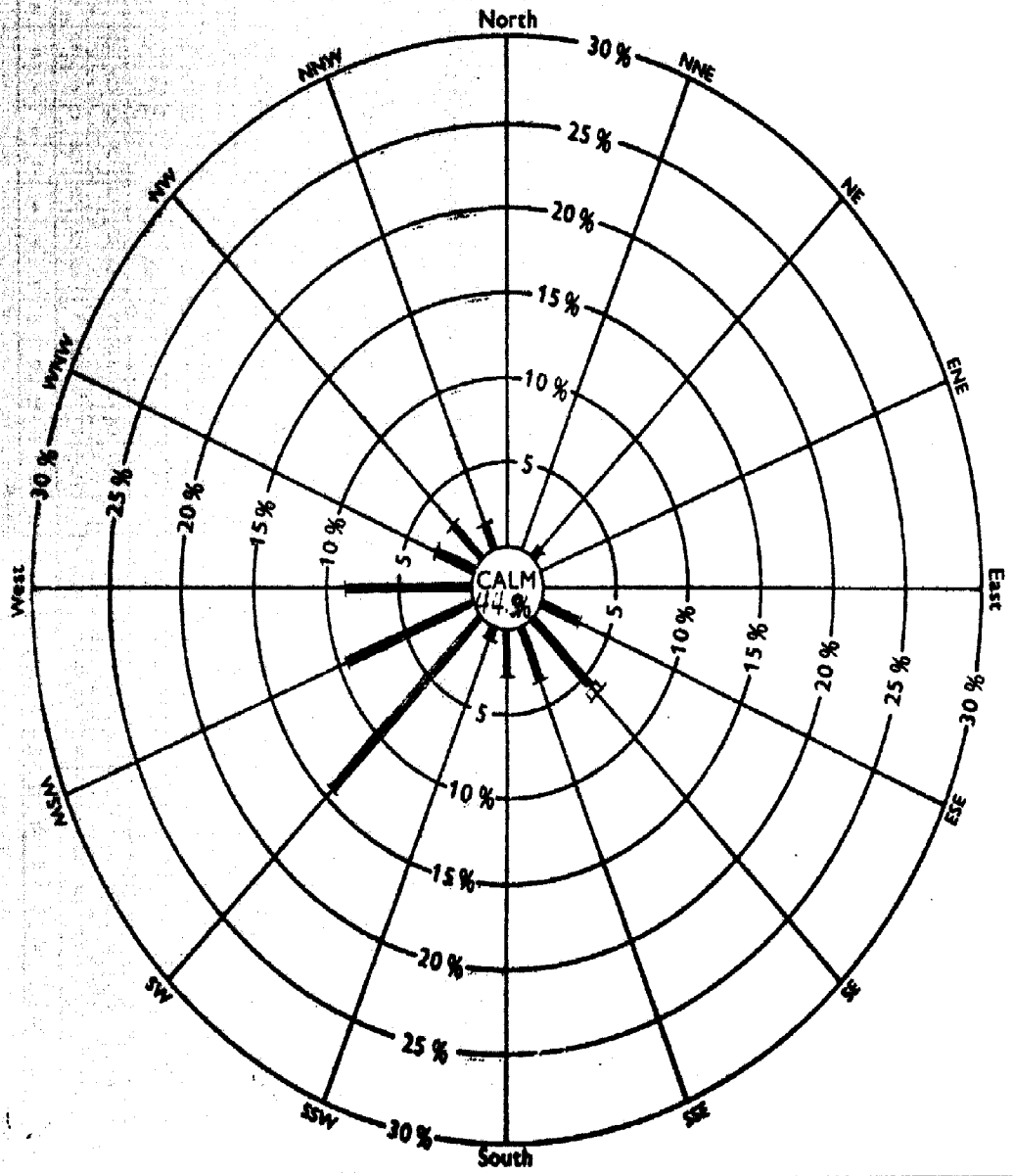
WIND ROSE

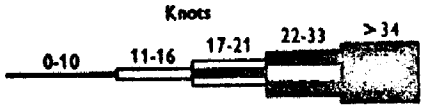
COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

6.

STATION N.I.S MONTH August YR. 67 | LAT. 31° 59' N. LONG 49° 16' E. | GROUND LEVEL: 362 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

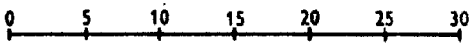




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

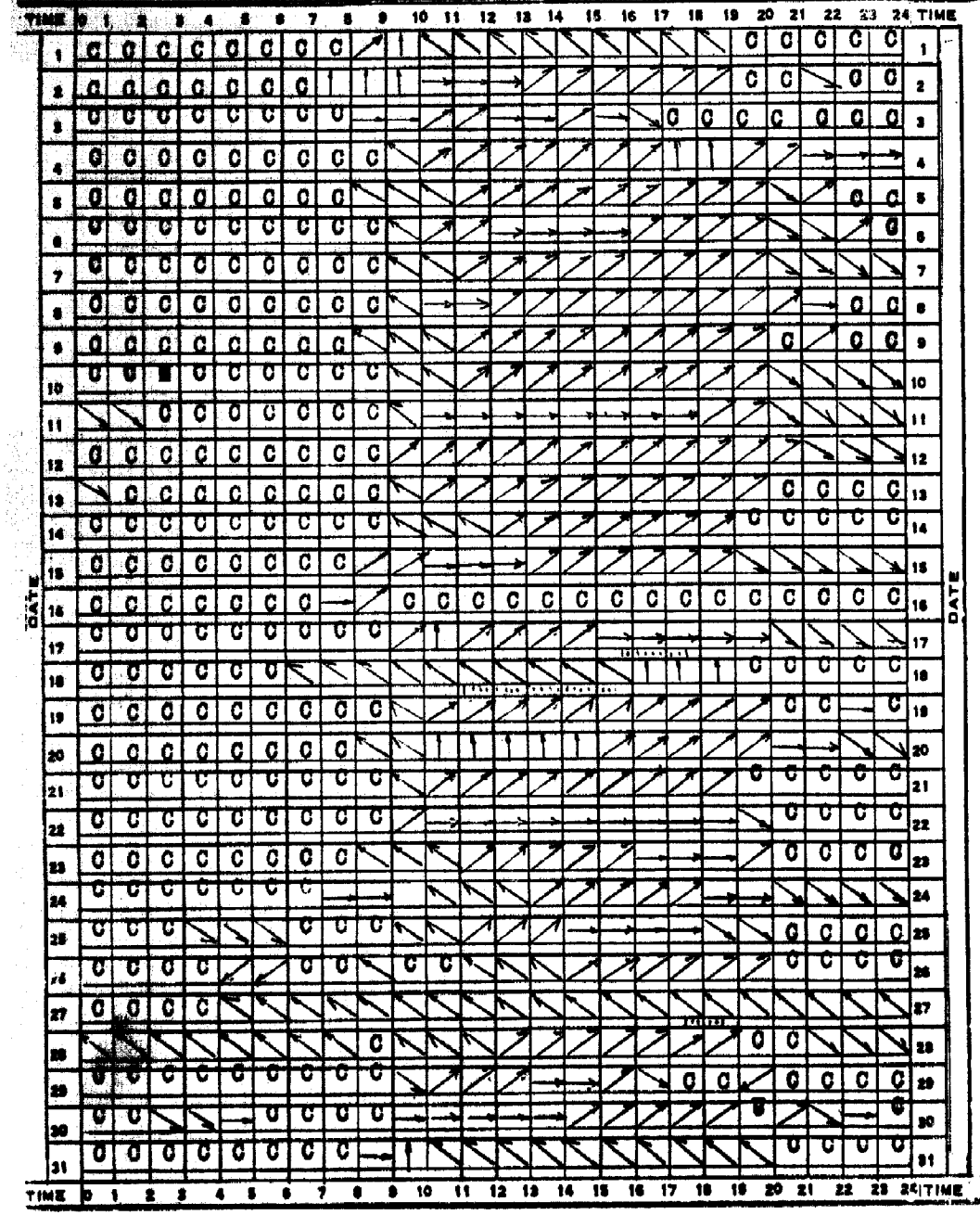
1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.

2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)



STATION Masjid-i-Sulaiman | MONTH August | YEAR 1967

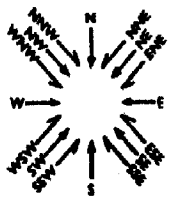
GROUND LEVEL 362 M. AMSL | LOCAL TIME GMT + 3½ HRS.

LAT. 31 °59' N. | LONG 49° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

MONTHLY WEATHER REPORT

IRANIAN OIL OPERATING COMPANIES

STATION: Abu Zeid MONTH: August YEAR: 1967 LAT. 30°44' N LONG 49°40' E GROUND LEVEL: 27 m AMSL: LOCAL TIME = GMT + 3½ HRS

OBSERVATIONS AT 0630 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	27.0	17.6	10.5	12.7	36	992.8	350	4	0	8
2	26.0	16.5	8.6	11.2	33	994.2	300	4	0	8
3	26.8	18.0	11.5	13.6	39	995.5	-	0	1	8
4	26.2	17.5	10.8	13.0	38	994.4	-	0	0	6
5	26.9	17.5	10.3	12.6	36	994.2	-	0	0	3
6	27.0	17.5	10.1	12.4	35	992.9	-	0	0	12
7	26.4	15.9	6.6	9.8	29	995.0	-	0	0	15
8	26.1	15.4	5.3	9.0	27	995.2	-	0	0	12
9	27.0	17.1	9.2	11.6	32	995.8	-	0	0	15
10	25.9	15.5	5.8	9.3	28	996.0	0	0	0	12
11	27.0	17.5	10.2	12.4	35	996.8	-	0	0	12
12	25.2	18.1	13.1	15.2	48	996.4	-	0	0	10
13	27.5	16.5	7.0	10.0	27	995.9	-	0	0	15
14	27.2	18.0	11.1	13.2	37	996.4	-	0	0	8
15	24.1	13.6	2.3	7.3	24	997.9	-	0	0	8
16	26.0	15.0	4.3	8.3	25	998.1	-	0	2	12
17	27.5	15.5	3.7	8.0	22	996.8	340	4	4	10
18	25.8	15.0	5.3	8.9	27	995.3	-	0	0	12
19	24.1	15.1	7.0	10.0	33	994.9	-	0	0	6
20	25.7	15.6	6.4	9.7	29	995.5	130	4	0	15
21	25.0	15.5	7.0	10.0	32	996.4	-	0	0	12
22	21.8	12.5	2.0	7.1	27	997.1	-	0	0	8
23	21.8	12.8	2.8	7.5	29	995.6	0.	0	0	12
24	23.1	13.8	4.3	8.3	29	995.2	180	6	0	12
25	24.0	15.0	6.7	9.9	33	996.1	-	0	0	15
26	24.8	14.3	3.7	8.0	26	995.4	-	0	0	6
27	26.0	20.5	17.2	19.8	59	996.9	130	5	0	8
28	23.9	14.2	4.6	8.5	29	998.4	-	0	0	6
29	23.6	13.8	3.4	7.9	27	999.9	-	0	0	15
30	24.2	14.8	6.0	9.4	31	999.7	-	0	0	15
31	24.5	13.9	2.6	7.4	24	999.0	-	0	0	12
AV.	25.2	15.8	6.9	10.4	32	993.9	-	1		10

OBSERVATIONS AT 1230 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	42.9	21.5	5.6	9.1	11	992.3	320	4	0	8
2	43.4	21.0	1.7	7.0	8	994.8	300	15	0	5
3	42.8	21.2	3.7	8.0	9	994.6	320	16	6	8
4	41.5	22.0	8.1	10.8	13	993.8	310	4	0	5
5	41.5	21.0	4.7	8.6	11	993.6	310	10	0	6
6	41.5	20.9	3.3	7.8	9	993.3	310	20	0	8
7	42.7	21.5	4.8	8.7	10	994.4	300	10	0	10
8	44.1	20.9	0.1	6.2	7	995.1	310	15	0	15
9	43.0	21.5	4.4	8.5	10	995.7	290	10	0	15
10	42.4	23.1	10.7	12.9	15	995.9	300	6	0	10
11	42.6	22.5	9.2	11.2	13	996.5	260	8	0	15
12	43.9	21.3	2.2	7.2	8	996.4	320	10	0	12
13	43.3	21.5	4.1	8.2	9	995.9	300	7	0	12
14	42.9	20.5	0.1	6.2	7	996.7	310	10	0	10
15	43.0	22.0	6.4	9.7	11	998.0	300	7	0	8
16	45.8	20.9	-2.8	4.9	5	997.6	320	15	0	15
17	44.5	20.5	-2.8	4.9	5	996.1	340	18	0	8
18	40.5	20.6	3.9	8.1	11	995.0	330	12	0	15
19	41.9	21.0	3.9	8.1	10	992.3	270	6	0	8
20	41.8	21.4	5.7	9.2	11	995.8	240	4	0	12
21	42.4	19.8	-2.5	5.0	6	997.2	340	10	0	12
22	42.6	20.8	2.1	7.1	8	995.8	330	10	0	12
23	41.2	21.4	6.4	9.7	12	995.7	280	4	0	10
24	44.3	20.8	-0.7	5.8	6	995.2	300	8	0	12
25	45.0	21.2	0.0	6.1	7	995.1	290	6	0	12
26	44.0	21.0	1.0	6.6	7	995.0	240	4	0	6
27	43.0	20.2	-1.5	5.4	6	997.1	330	18	0	10
28	43.2	20.7	0.7	6.5	7	999.3	330	14	0	10
29	42.9	20.4	-0.3	6.0	7	1000.2	-	0	0	15
30	41.5	20.9	4.1	8.2	10	998.8	240	6	0	15
31	41.5	19.8	-1.4	5.5	7	999.8	240	4	0	5
AV.	42.8	21.1	2.7	7.7	9	996.0	-	10		10

OBSERVATIONS AT 1830 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	42.5	21.0	3.1	7.7	9	991.4	280	17	0	1
2	43.0	20.7	1.1	6.6	8	993.4	290	16	0	8
3	42.7	20.6	1.1	7.6	8	992.0	300	23	0	2
4	42.0	20.5	1.7	6.9	8	991.7	290	25	X	1
5	41.9	20.7	2.8	7.5	9	990.9	300	12	0	8
6	42.7	20.9	2.3	7.3	9	991.8	300	4	0	12
7	42.9	21.3	3.9	8.1	9	993.0	270	10	0	10
8	43.0	20.9	2.0	7.1	8	993.1	310	20	0	10
9	42.9	21.0	2.7	7.4	9	993.4	290	15	0	12
10	42.0	21.6	5.8	9.3	11	994.5	320	10	0	12
11	43.7	21.2	2.3	7.2	8	994.2	270	10	0	15
12	43.7	20.4	-1.7	5.4	6	994.1	320	16	0	12
13	44.1	20.8	-1.4	5.5	6	993.5	320	15	0	15
14	41.0	19.5	-1.3	5.5	7	995.0	320	16	0	8
15	45.0	20.7	-2.4	5.0	5	995.6	310	10	0	8
16	45.6	20.8	-3.3	4.7	5	995.5	340	15	0	15
17	43.9	19.9	-5.1	4.0	4	993.2	320	28	0	0.5
18	40.4	20.5	4.0	8.2	11	991.4	300	10	0	3
19	42.4	20.8	2.3	7.3	9	991.0	250	2	0	10
20	43.0	20.2	-1.4	5.5	6	993.4	300	12	0	12
21	42.0	19.5	-3.2	4.8	6	994.9	310	10	0	12
22	41.9	19.5	-2.9	4.8	6	993.6	310	17	0	12
23	44.1	20.0	-4.8	4.2	5	992.4	320	12	0	12
24	44.0	20.0	-4.7	4.2	5	993.2	300	20	0	4
25	43.5	20.6	-0.3	6.0	7	992.9	320	15	0	12
26	42.8	20.5	0.1	6.2	7	993.8	290	5	0	10
27	41.4	20.5	2.5	7.4	9	996.3	200	18	0	2
28	40.6	19.8	0.8	6.5	8	998.6	300	14	0	15
29	40.8	19.6	-0.6	5.9	8	998.4	290	10	0	15
30	41.6	20.1	0.4	6.3	8	997.2	300	10	0	15
31	41.3	18.4	-9.0	2.9	4	998.8	290	18	0	7
AV.	42.7	20.4	-0.1	6.2	7	993.9	-	14		10

DATE	SEA TEMP. AT 0930 °C	EXTREME TEMPERATURE: MAXIMUM SHADE TEMP. °C	EXTREME TEMPERATURE: MINIMUM SHADE TEMP. °C	EXTREME TEMPERATURE: GROUND MINIMUM TEMP. °C	EXTREME TEMPERATURE: SUN MAXIMUM TEMP. °C	MAX. WIND GUST: DIRECTION deg	MAX. WIND GUST: VELOCITY Kt	24 HOURS RAINFALL (0830 - 0830) mm	REMARKS	DATE
1		45.6	25.9	21.4	81.6	320	17		Sandst.	1
2		45.6	24.2	20.0	82.5	310	20		Haze	2
3		46.1	25.3	20.6	85.0	330	26		"	3
4		45.6	25.6	21.5	81.4	320	28		Sandst.	4
5		43.9	25.6	23.0	80.0	330	18		Haze	5
6		44.1	26.0	20.5	81.1	330	15		"	6
7		45.0	25.4	21.5	81.9	330	18		Haze	7
8		45.5	25.4	21.9	83.1	330	22		"	8
9		45.8	26.0	21.9	82.5	330	22		Clear	9
10		45.5	24.4	21.2	83.0	270	14		Haze	10
11		45.0	26.0	22.0	82.7	270	12		Clear	11
12		45.6	24.0	20.9	82.5	330	20		Haze	12
13		45.7	25.3	22.5	83.5	340	18		Clear	13
14		45.7	25.9	22.5	82.8	330	17		Haze	14
15		47.2	23.4	20.2	83.4	330	16		"	15
16		48.6	25.0	21.1	84.0	340	18		Clear	16
17		47.5	26.5	23.9	82.0	280	20		Sandst.	17
18		44.0	25.0	21.5	79.0	340	37		Haze	18
19		44.1	23.2	19.6	81.9	220	7		"	19
20		45.0	24.0	20.9	82.9	270	16		Clear	20
21		44.4	24.1	20.9	82.9	330	17		"	21
22		45.5	24.3	18.1	83.0	280	17		Haze	22
23		46.6	24.4	18.2	82.5	340	16		"	23
24		48.1	23.0	19.6	84.5	330	22		"	24
25		47.7	23.0	20.9	83.5	290	16		Clear	25
26		47.2	24.2	21.8	84.0	220	14		Haze	26
27		45.2	24.7	22.6	82.0	300	22		"	27
28		44.0	23.0	21.2	82.0	340	22		"	28
29		43.4	23.1	20.9	82.1	280	20		Clear	29
30		44.6	22.6	20.4	81.6	330	14		"	30
31		44.6	23.9	21.9	79.5	280	22		Haze	31
AV.		45.6	24.4	21.2	82.5					

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Sand: Dust suspended in the Air, Vis. < 1 Km

Sandst.: Sandstorm Vis. < 1 Km
Fog: Visibility < 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Showers: Rainfalling as showers
Solid: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Agha Jari August Y. 67 | LAT. 30° 44' N. LONG 48° 40' E | GROUND LEVEL 27 M. AMSL | LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE

PRECIPITATION (24 HOURS)

0930 LMT.

1830 LMT.

SUN MAX.

SHADE MAX.

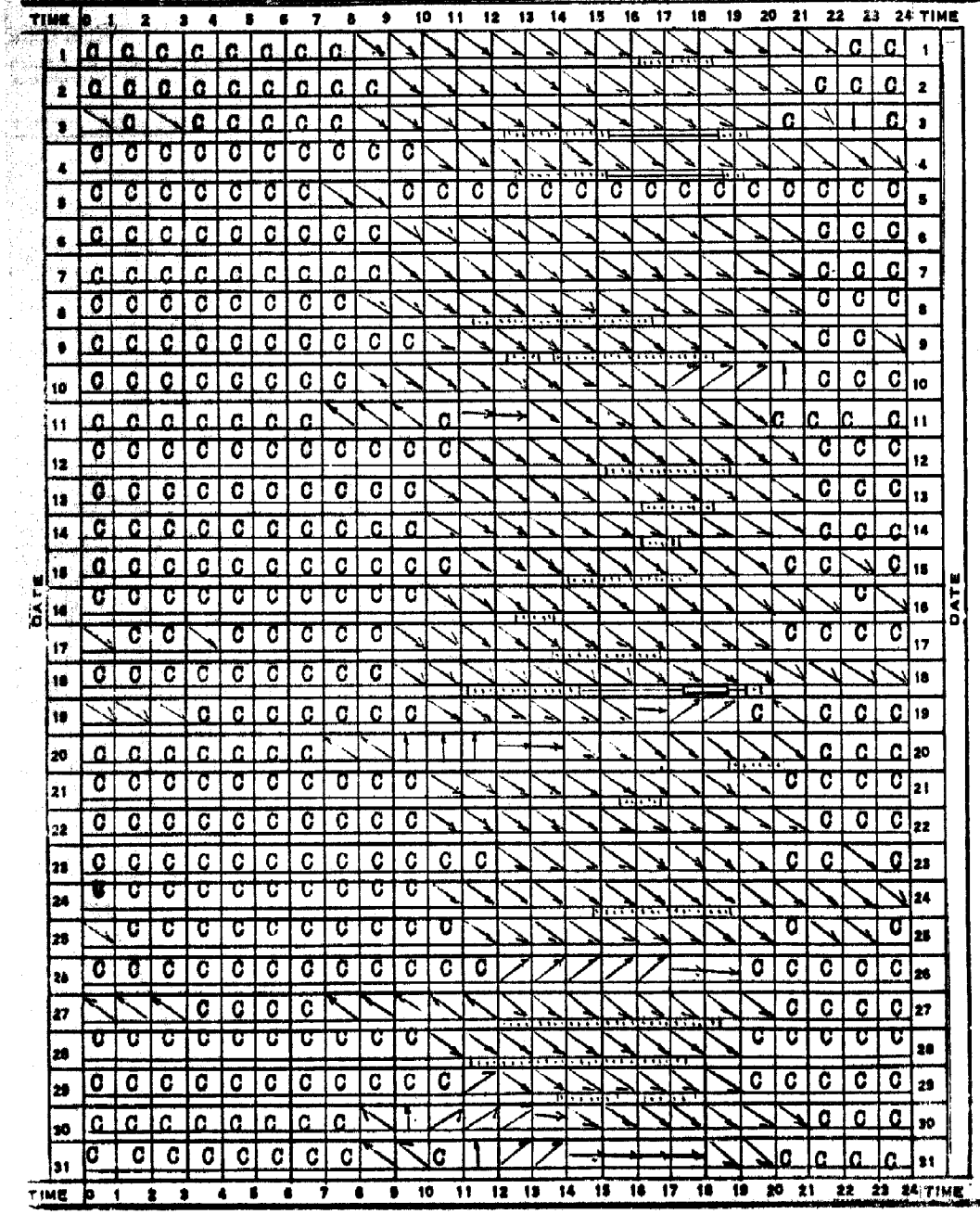
SHADE MIN.

SUN TEMPERATURE (BLACK BULB)

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORD DINES (DINES ANEMOGRAPH)

10

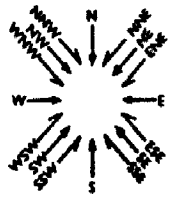


STATION Agha Jari	MONTH August YEAR 1967
GROUND LEVEL 27 M. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 30° 44' N.	LONG 48° 40' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

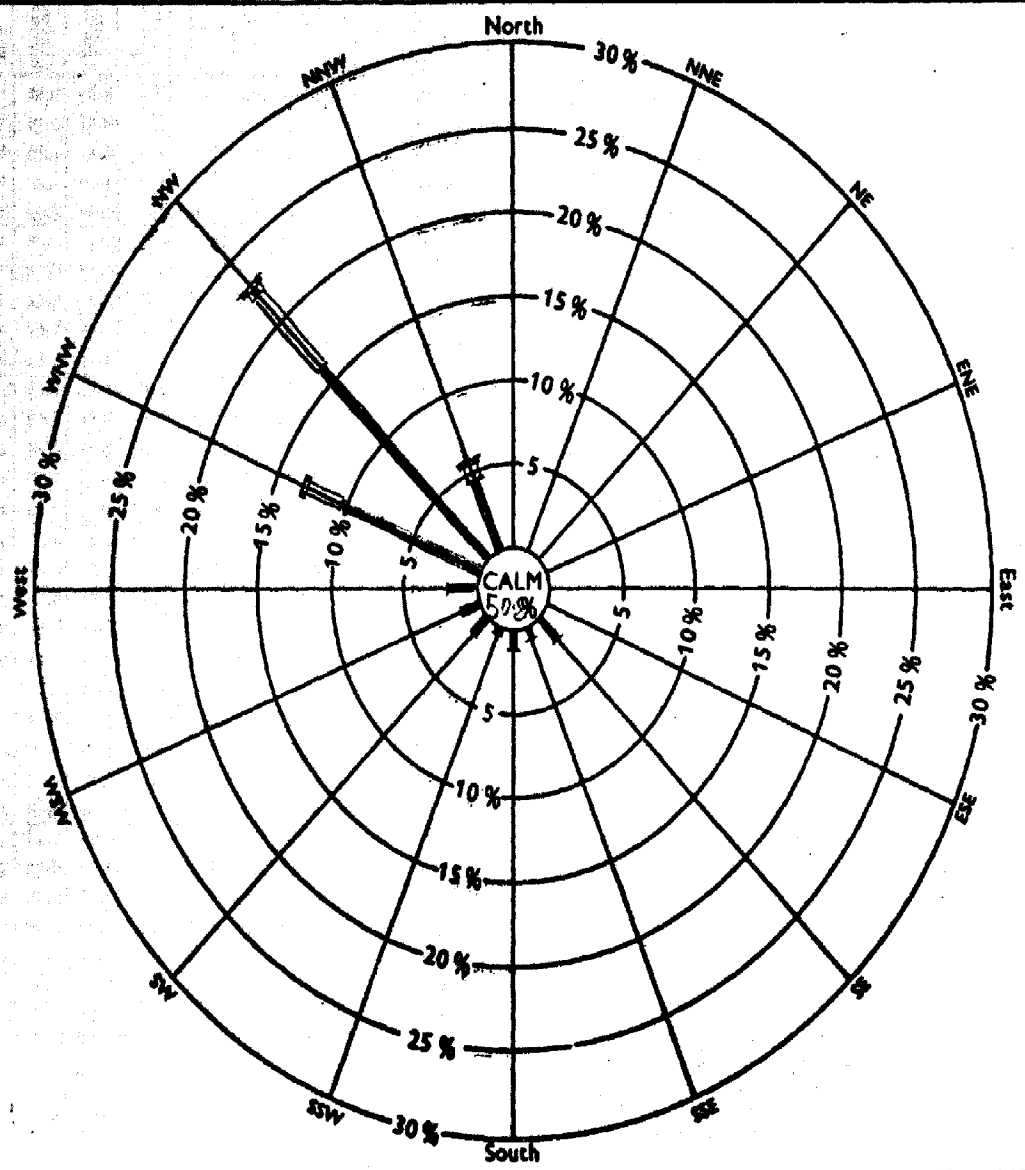
WIND ROSE

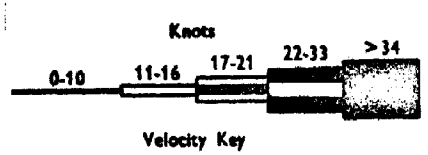
IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

11.

STATION Agha Jari MONTH August YR. 67 | LAT. 30° 44' N. LONG 48° 40' E. | GROUND LEVEL: 27 M. AMSL: | LOCAL TIME = GMT + 3½ HRS.

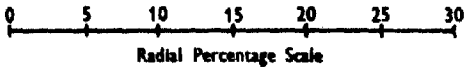




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Gach Saran MONTH: August YEAR: 1967 LAT. 31°29' N LONG 50°50' E GROUND LEVEL: 709 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										EXTREME TEMPERATURE					MAX. WIND GUST		24 HOURS RAINFALL (1930 – 1959)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0630	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	22.9	12.6	0.6	6.4	23	916.9	-	0	0	10	40.1	18.9	-2.8	5.8	7	916.6	210	6	0	8	37.2	18.6	1.0	6.6	10	916.8	240	8	0	8		41.3	21.1	20.1	74.0				Haze	1
2	23.0	13.5	3.6	7.9	28	918.9	-	0	0	1.5	39.2	18.9	-1.1	5.6	8	919.2	210	8	0	3	37.6	17.8	-3.7	4.6	7	918.7	240	14	0	7		41.4	21.8	21.5	73.5				"	2
3	23.8	13.0	1.1	6.6	23	919.8	-	0	0	10	39.5	19.1	-0.8	5.8	8	918.9	230	8	2	10	38.4	18.2	-2.8	4.8	7	917.5	240	14	2	10		41.5	22.1	21.9	76.6				"	3
4	25.0	13.1	-1.3	5.6	18	918.7	-	0	1	10	40.4	19.2	-2.0	5.3	7	918.0	230	10	0	7	38.0	18.4	-1.5	5.5	8	916.6	250	14	1	6		41.1	23.6	23.2	72.4				"	4
5	25.5	16.0	7.7	10.5	32	918.0	-	0	0	4	37.8	19.3	3.2	7.7	12	917.6	240	14	0	4	36.9	18.3	0.2	6.2	10	916.0	260	15	0	7		40.2	24.5	24.0	70.6				"	5
6	24.1	14.7	5.9	9.3	31	917.2	-	0	0	10	38.5	19.5	2.8	7.5	11	917.3	230	10	0	10	36.7	18.0	-1.1	5.6	9	916.9	250	16	0	10		40.2	22.9	21.3	71.0				"	6
7	23.5	14.5	6.0	9.3	32	919.3	-	0	0	10	39.4	19.4	1.0	6.6	9	918.7	220	8	0	10	37.0	18.5	1.0	6.6	10	917.9	250	17	0	10		40.4	22.6	21.0	71.5				"	7
8	23.8	14.4	5.3	8.9	30	919.5	-	0	0	12	38.5	19.3	2.0	7.0	10	919.4	260	16	0	12	37.5	17.5	0.0	6.1	9	918.4	260	20	0	12		40.7	22.7	21.2	71.1				Clear	8
9	23.9	15.1	7.2	10.2	34	920.2	-	0	0	10	39.1	19.6	2.3	7.2	10	920.1	260	12	0	10	37.6	19.0	2.1	7.1	11	918.9	250	10	0	12		41.0	22.8	21.6	72.3				Haze	9
10	23.5	14.0	4.4	8.4	29	920.6	-	0	0	10	39.0	20.0	4.2	8.2	12	920.3	260	5	0	10	37.0	21.6	11.4	13.4	21	919.8	240	12	0	10		41.9	22.3	21.6	73.0				"	10
11	23.1	15.2	8.3	11.0	39	921.2	-	0	0	12	38.1	22.0	11.5	13.6	20	921.0	210	7	0	15	36.0	27.7	23.7	29.4	49	919.9	240	13	0	12		40.0	22.0	22.3	71.2				Clear	11
12	23.4	15.7	9.3	11.7	44	920.7	-	0	0	10	38.7	19.2	1.2	6.7	10	920.3	260	15	0	12	37.3	18.6	0.8	6.5	10	920.5	270	16	0	12		40.2	22.1	22.7	72.0				Haze	12
13	24.2	14.3	4.3	8.3	27	921.0	-	0	0	12	38.5	19.5	2.1	7.2	10	920.5	270	12	0	12	37.9	18.1	-2.9	4.9	8	918.8	270	12	0	12		41.1	22.9	22.6	72.0				"	13
14	23.9	13.4	1.8	6.9	24	920.8	-	0	1	12	40.3	19.0	-2.8	5.0	7	920.7	220	7	0	12	38.5	17.5	-7.8	3.2	5	920.3	260	14	0	10		41.0	22.9	22.6	72.0				"	14
15	25.0	13.5	-0.6	5.8	18	921.7	-	0	0	6	41.5	19.3	-3.4	4.6	6	923.1	-	0	0	8	39.6	18.1	-6.4	3.6	5	921.2	240	12	0	10		43.1	23.5	23.0	75.0				"	15
16	24.4	13.3	0.7	6.4	21	922.3	-	0	0	12	43.1	19.4	-7.1	3.6	4	922.3	120	10	1	20	40.5	18.0	-10.1	2.6	4	921.9	240	10	0	12		44.5	23.8	23.0	76.0				"	16
17	24.5	13.3	0.1	6.2	20	922.4	-	0	0	10	41.6	18.8	-6.9	3.4	4	921.4	-	0	0	12	39.4	17.4	-11.7	2.3	3	918.0	260	20	0	6		44.1	23.5	23.4	77.0				"	17
18	25.8	13.1	-2.9	4.9	15	919.2	-	0	0	5	38.3	17.1	-10.4	2.6	4	918.4	230	12	0	7	36.1	16.7	-6.7	3.5	6	915.9	250	14	0	10		39.5	24.8	24.0	72.0				"	18
19	23.5	13.5	2.3	7.5	26	916.7	-	0	0	2	38.3	18.8	0.0	6.1	9	917.9	-	0	0	4	36.7	19.0	3.5	7.8	13	916.7	250	12	0	10		40.4	22.9	23.0	74.0				"	19
20	24.0	13.4	1.7	6.9	23	918.9	-	0	0	12	38.0	19.0	1.5	6.8	10	919.9	270	7	0	12	37.2	17.5	-4.4	4.3	6	919.8	240	18	0	12		40.0	21.6	21.6	70.2				"	20
21	22.8	13.1	3.7	8.0	30	920.6	-	0	0	12	38.5	18.3	-2.9	4.9	7	921.0	240	15	0	12	37.2	16.8	-9.3	2.9	5	919.6	250	14	0	12		41.0	21.0	20.5	72.0				"	21
22	21.6	10.5	-5.7	3.8	15	921.0	-	0	0	12	41.5	17.5	-22.7	0.8	1	919.7	-	0	0	15	38.5	17.4	-9.4	3.0	4	918.5	220	12	0	10		42.2	20.1	20.1	75.5				"	22
23	21.5	10.5	-5.6	3.8	19	920.5	-	0	0	12	42.2	17.5	-26.6	0.5	1	919.9	120	18	0	12	38.4	16.9	-12.8	2.1	3	918.1	240	12	0	12		43.4	20.5	19.6	75.2				"	23
24	26.2	12.9	-10.1	2.7	7	919.8	100	7	0	15	42.0	17.8	-21.1	0.9	1	919.9	090	18	0	15	40.0	17.5	-12.8	2.1	3	919.4	240	15	0	15		43.2	23.4	22.5	75.0				Clear	24
25	33.0	14.5	-14.7	1.8	4	920.4	-	0	0	15	43.0	17.6	-22.7	0.5	1	920.5	060	12	0	15	39.6	17.5	-11.5	2.3	3	919.6	240	10	0	12		43.4	24.8	23.7	75.0				"	25
26	24.2	12.0	-4.6	4.4	16	920.4	-	0	0	12	41.1	18.6	-6.9	3.4	4	920.1	-	0	0	15	38.0	18.0	-3.6	4.7	7	920.3	250	3	0	7		43.0	23.0	23.0	75.1				Haze	26
27	23.0	11.4	-4.6	4.2	15	921.3	-	0	0	8	39.5	18.4	-4.4	4.3	6	921.4	240	10	0	10	36.1	16.9	-5.6	3.7	6	921.1	280	9	0	7		40.1	22.2	22.0	70.6				"	27
28	24.2	13.5	1.7	6.9	25	922.7	-	0	0	2	37.5	17.5	-5.0	4.0	6	923.0	250	14	0	5	35.0	16.7	-3.9	4.4	8	922.5	260	16	0	7		39.1	23.1	23.5	71.0				"	28
29	24.7	14.7	5.1	8.7	28	924.0	-	0	0	12	35.7	17.0	-3.9	4.4	8	924.3	240	10	0	15	34.1	17.4	0.8	6.4	12	923.2	240	12	0	15		37.4	23.8	22.0	69.1				Clear	29
30	21.8	13.5	5.2	8.8	34	924.0	-	0	0	15	36.5	18.5	1.7	6.9	11	923.3	-	0	0	20	35.0	18.3	3.3	7.7	14	922.9	230	6	0	10		38.7	20.4	20.0	72.5				Haze	30
31	21.0	12.2	2.2	7.2	29	924.5	-	0	0	12	38.3	18.5	-1.2	5.5	8	924.1	140	5	0	12	25.6	16.7	-5.4	3.9	7	923.9	240	12	0	4		39.2	20.0	19.5	71.8				"	31
AV.	24.1	13.5	1.2	7.1	24	920.4	-	0		10	39.6	18.8	-3.9	5.2	7	920.3	-	9		11	37.6	18.2	-2.8	5.8	9	919.3	-	13		10		41.1	22.6	22.0	73.0					AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

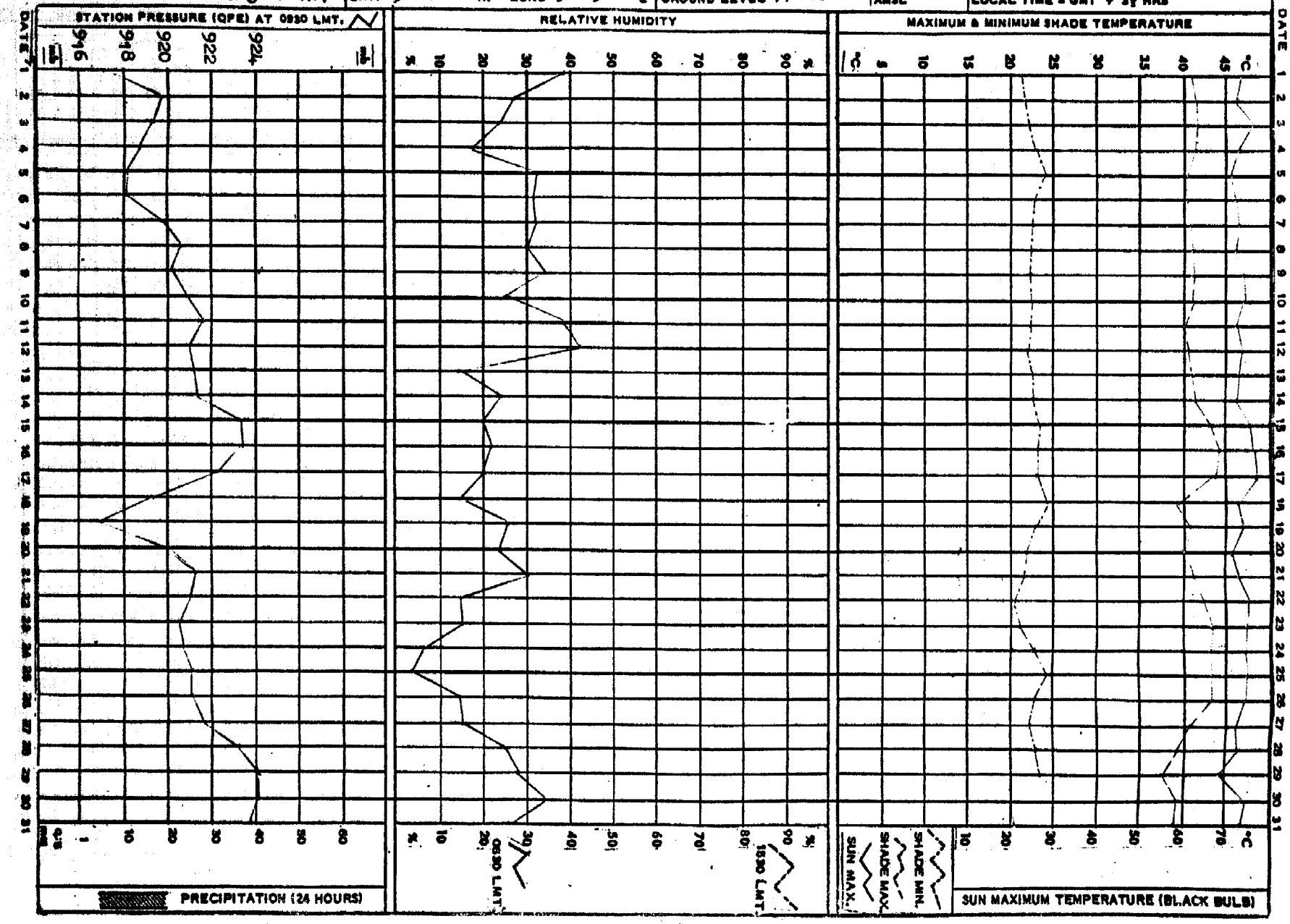
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Sol: Solid precipitation
Th: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Gach Saran M. August Y. 67 | LAT. 30° 20' N. LONG 50° 50' E | GROUND LEVEL 710 M. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abuma MONTH August YEAR 1967 LAT. 31°20' N LONG 48°45' E GROUND LEVEL: 21 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE				MAX. WIND GUST			REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY	24 HOURS RAINFALL (1830 - 1830)		
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	26.3	19.1	14.3	16.3	49	992.4	240	6	0	5	41.3	24.6	15.4	17.6	12	992.3	270	4	0	5	41.7	24.8	15.6	17.8	22	990.5	300	22	0	3		44.2	25.2		79.0				Haze	1
2	28.0	18.5	13.3	15.4	47	995.0	280	6	0	8	42.3	25.2	16.2	18.5	23	995.1	300	12	0	15	41.8	25.3	16.8	19.1	23	993.3	280	12	0	15		44.6	25.0		79.0				"	2
3	25.8	18.7	13.2	15.1	43	996.6	-	0	0	12	42.5	24.0	13.2	15.1	18	994.7	310	24	0	6	41.1	23.9	14.0	16.0	20	992.4	270	20	8	8		45.0	25.4		78.9				"	3
4	26.9	20.0	15.8	18.2	52	993.6	270	6	0	10	43.1	26.6	18.7	21.6	25	992.9	290	14	0	12	40.5	21.6	7.8	10.6	14	991.5	270	18	0	6		46.1	25.2		79.0				"	4
5	27.8	18.5	11.8	13.9	37	994.0	260	12	0	10	40.8	21.2	6.2	9.5	13	993.6	290	15	0	20	38.8	21.4	9.2	11.7	17	991.6	280	12	0	10		42.8	25.2		77.8				"	5
6	27.0	18.7	13.0	14.9	43	993.1	-	0	0	6	42.0		8.2	10.8	13	993.3	280	10	0	12	41.2	21.8	7.7	10.5	14	991.6	280	12	0	25		43.7	25.8		78.0				"	6
7	27.2	19.2	13.9	15.9	44	995.1	-	0	0	15	42.0	22.6	9.4	11.8	15	994.6	310	10	0	20	41.2	22.0	8.4	11.1	14	993.5	280	10	0	20		44.2	26.2		80.2				Clear	7
8	28.1	18.4	11.4	13.5	36	995.1	-	0	0	25	41.8	23.8	13.2	15.1	19	995.5	270	10	0	20	41.8	22.0	7.3	10.6	13	993.6	290	24	0	7		45.0	25.4	1	78.1				Haze	8
9	27.1	18.3	12.0	14.1	40	995.8	290	8	0	20	43.5	24.1	12.4	14.5	16	995.8	300	24	0	8	41.6	23.4	12.1	14.2	17	993.7	300	15	0	10		44.9	25.7		78.3				"	9
10	27.1	19.8	15.2	17.3	48	995.4	-	0	0	12	42.0	25.1	16.2	18.4	22	995.9	290	10	0	12	42.8	24.7	14.6	16.7	20	994.3	270	12	0	6		45.0	26.2		79.2				"	10
11	28.5	18.4	10.9	13.0	34	996.3	150	6	0	8	43.0	23.9	12.3	14.4	17	996.2	300	12	0	10	41.3	22.9	11.1	13.2	17	995.0	280	14	0	12		45.0	27.2		78.9				"	11
12	27.6	18.5	12.0	14.0	38	996.2	-	0	0	15	43.0	24.0	12.6	14.6	17	996.7	300	12	0	15	41.8	23.7	12.8	14.8	18	995.2	290	14	1	20		44.5	25.9		78.2				Clear	12
13	26.3	19.0	14.1	16.1	48	996.1	280	5	1	15	42.8	24.3	13.5	15.5	18	996.0	300	12	0	12	42.0	24.6	14.4	17.0	21	994.4	290	22	0	20		45.6	25.1	23.3	78.5				Haze	13
14	26.7	19.3	14.5	16.5	47	995.8	-	0	0	15	41.5	24.8	15.8	17.9	22	996.5	300	15	0	15	42.8	25.5	16.5	18.8	23	995.4	300	14	0	12		45.4	25.8	23.1	78.5				Clear	14
15	25.0	18.5	14.1	16.1	52	997.9	280	8	0	15	44.0	25.8	16.5	18.8	21	998.8	280	12	0	20	43.0	20.8	1.6	6.8	8	996.4	290	15	0	25		46.6	24.0	21.2	80.0				"	15
16	26.1	18.1	12.4	14.5	44	997.6	-	0	0	15	44.0	21.4	2.7	7.4	9	998.7	290	10	0	20	43.5	21.0	1.7	6.9	8	996.2	290	24	0	4		47.8	25.0	20.9	81.2				Haze	16
17	28.0	16.1	5.0	8.8	24	997.3	280	12	0	20	45.7	20.4	-6.1	3.7	4	996.0	310	24	0	2	41.3	21.9	8.0	10.8	14	994.4	290	20	0	3		46.7	27.2	24.8	75.5				Sandst.	17
18	27.2	17.4	9.6	12.0	33	994.6	-	0	0	20	39.8	21.7	9.0	11.5	16	994.1	280	10	0	15	39.3	21.2	8.0	10.7	15	991.0	280	16	0	15		43.4	23.2	19.0	77.2				Clear	18
19	24.5	17.2	11.7	13.8	46	991.8	140	5	0	15	41.1	21.4	6.6	9.8	12	992.2	210	8	0	20	41.4	20.9	4.3	8.3	11	991.2	280	10	0	25		44.1	23.5	20.5	78.3				"	19
20	24.7	17.6	12.4	14.3	47	993.9	110	4	0	20	40.0	23.0	12.1	14.1	20	995.2	250	8	0	25	40.2	20.7	5.1	8.8	12	994.0	290	18	0	15		44.5	23.4	19.8	79.1				Haze	20
21	23.7	15.2	7.5	10.5	37	996.2	270	8	0	20	41.2	21.0	5.0	8.8	11	997.8	310	10	0	20	40.0	19.7	1.4	6.7	9	995.3	270	16	0	10		46.7	22.8	18.7	78.5				"	21
22	23.3	16.2	10.6	12.8	45	996.9	290	6	0	20	41.3	20.8	4.1	8.2	10	997.1	270	10	0	20	41.5	22.2	8.8	11.4	15	993.5	290	20	0	8		45.7	22.2	17.8	79.5				Haze	22
23	23.6	15.5	8.6	11.2	39	994.8	-	0	0	12	40.7	21.3	6.5	9.7	13	994.9	260	10	0	20	42.8	21.0	2.8	7.5	9	992.2	270	12	0	20		45.7	22.0	18.3	78.0				"	23
24	25.9	16.1	7.7	10.5	32	994.2	300	10	0	20	41.8	20.7	2.8	7.5	9	995.5	280	10	0	20	41.4	21.5	6.5	9.7	12	993.4	300	18	0	2		47.1	24.2	20.7	78.0				"	24
25	24.6	15.5	7.4	10.3	33	995.1	270	10	0	15	42.9	21.1	2.8	7.6	9	995.8	290	4	0	20	42.1	20.2	0.1	6.1	7	993.0	280	18	0	6		46.6	22.9	18.9	80.0				"	25
26	25.0	18.3	13.6	15.6	49	994.5	280	8	0	10	42.5	25.2	16.1	18.3	22	995.5	180	7	0	4	43.0	25.5	16.4	18.6	22	993.6	280	6	0	12		46.8	23.4	19.8	81.2				"	26
27	26.6	15.2	6.2	9.5	27	996.1	300	6	0	15	42.5	21.0	3.3	7.7	9	996.6	270	20	0	8	41.0	20.8	4.4	8.4	11	994.2	270	28	0	1.5		44.0	25.5	20.9	78.8				"	27
28	25.8	16.5	8.7	11.3	35	998.0	180	12	0	4	42.5	20.5	0.9	6.5	8	998.7	280	16	0	8	39.8	21.0	6.8	9.9	14	998.4	260	14	0	20		43.5	24.2	21.0	76.6				"	28
29	28.5	17.0	7.3	10.2	26	999.6	140	6	0	20	41.0	21.9	5.2	8.9	11	1000.3	300	10	0	20	40.3	20.6	4.4	8.5	12	998.9	360	8	0	30		42.8	23.9	19.2	75.7				Clear	29
30	25.5	16.3	8.5	11.2	35	999.2	300	6	0	20	42.0	21.3	5.0	8.8	11	999.0	320	14	0	20	40.6	19.9	1.2	6.7	9	997.5	340	24	0	2		44.4	24.0	19.5	76.0				Haze	30
31	24.4	16.1	9.2	11.6	38	998.9	290	8	0	8	42.8	21.6	5.1	8.8	10	999.3	280	12	0	20	39.8	21.8	9.2	11.7	16	998.5	260	20	0	4		43.4	23.1	19.0	78.0				"	31
AV.	26.2	17.7	11.2	13.5	40	995.7	-	5		14	42.1	22.9	9.1	12.3	15	995.9	-	12		15	41.4	22.2	8.4	11.6	15	994.1	-	16		12		45.0	24.6		78.5					AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8
O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Rainless diposits 0.5 m.m.
Rain: Rain not falling as showers
Snow: Snowfall
Rainsh: Rainfalling as showers
Solid precipitation
Thunder: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

15

STATION Ahwaz M. August Y. | LAT. 31° 20' N. LONG 50° 50' E | GROUND LEVEL 21 m. AMSL | LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SUN MAX.

SHADE MAX.

SHADE MIN.

SUN MAXIMUM TEMPERATURE (BLACK BU

MONTHLY WEATHER REPORT

STATION: Abadan MONTH August YEAR 1967 LAT. 30°22' N. LONG 48°16' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1630 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1930 - 1950)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	27.0	15.6	4.8	8.6	24	995.1	260	5	0	15	39.5	23.0	12.9	14.9	21	995.2	290	15	0	12	37.8	22.8	12.4	14.4	22	994.5	300	15	0	2		41.3	26.4	29.2	71.1				Sandst.	1
2	26.5	16.0	6.6	9.8	28	997.1	300	5	0	12	40.5	21.6	7.4	10.7	14	997.9	300	10	0	20	39.8	21.5	8.4	11.0	15	996.4	300	7	0	15		42.4	25.4		76.4				Fair	2
3	26.3	18.0	12.0	14.0	41	998.1	280	5	0	20	41.5	20.8	3.7	8.0	10	997.8	300	15	0	15	39.2	19.8	2.9	7.5	11	996.1	300	12	6	15		41.7	24.7	22.3	76.1				"	3
4	29.5*		12.1*	14.1*	34*	996.6*					39.2*		14.2*	16.2*	23*	997.1*					38.1	21.8	10.9	13.1	20	995.4	300	17	0	2.5		40.9	27.9	25.2	74.2				Haze	4
5	27.7*		8.9*	11.5*	31*	996.3*					40.2*		0.9*	6.5*	9*	996.7*					38.4	22.9	13.6	15.5	23	994.4	300	12	0	6		42.2	26.0	24.0	75.4				"	5
6	27.5	15.8	4.5	8.5	23	998.5	270	7	0	15	41.8	21.0	4.3	8.3	10	995.8	330	14	0	15	39.9	20.7	5.6	9.1	12	994.6	300	12	0	30		43.1	26.7	25.5	77.2				Clear	6
7	28.2	16.5	6.1	9.4	25	997.5	270	8	0	15	41.2	20.0	0.6	6.4	8	997.6	300	15	0	10	41.0	20.7	4.2	8.3	11	995.8	300	7	0	15		43.4	27.2	25.5	77.0				Haze	7
8	27.3	17.4	9.6	12.0	33	997.8	290	6	0	15	41.0	22.5	10.3	12.5	16	998.4	300	20	0	8	40.6	21.0	5.7	9.2	12	997.1	300	10	0	30		43.0	26.0		75.6				"	8
9	28.5	20.7	16.0	18.2	47	998.7	270	8	0	15	40.8	21.8	8.2	10.9	14	999.2	300	14	0	20	40.4	20.8	5.2	8.9	12	996.8	300	14	0	20		42.5	28.0	27.0	75.7				Clear	9
10	26.8	17.8	11.1	13.2	38	998.3	-	0	0	15	42.0	22.8	10.1	12.4	15	998.1	310	10	0	20	41.0	22.0	8.7	11.2	15	996.6	300	8	0	20		45.0	25.7	23.2	78.0				"	10
11	28.1*		18.2*	20.5*	55*	998.9*					41.7*		9.8*	12.1*	15*	999.2*					40.5	21.5	7.5	10.4	14	997.4	310	10	0	20		44.2	26.4	26.1	76.7				Haze	11
12	26.7	18.3	12.3	14.3	41	998.5	-	0	0	15	42.3	21.5	6.8	9.9	11	999.2	310	8	0	20	41.0	21.0	5.2	8.9	12	997.5	330	10	0	20		44.1	26.3		77.6				Clear	12
13	27.4	20.0	15.4	17.4	48	998.5	280	5	0	20	42.0	22.5	9.2	11.6	14	998.7	280	14	0	20	39.5	21.1	7.4	10.3	14	997.5	290	13	0	10		43.3	25.6	24.2	76.7				Haze	13
14	27.5	19.6	14.4	16.5	45	999.1	270	7	0	15	40.5	20.8	11.1	13.2	17	999.7	310	15	0	8	39.0	22.1	11.0	13.1	19	998.5	300	10	0	8		41.7	27.1	25.5	74.4				"	14
15	27.1	16.2	6.5	9.7	27	1000.0	280	10	0	15	42.0	21.6	6.2	9.5	12	1001.0	300	16	0	8	39.4	20.7	6.2	9.5	13	999.6	300	8	0	12		43.3	25.7	22.5	75.7				"	15
16	27.4	20.3	16.0	18.1	50	1000.0	290	7	0	15	43.5	21.5	1.1	8.0	9	1000.4	310	18	0	6	40.8	22.8	11.3	13.4	18	999.6	300	14	0	15		46.1	26.7	20.6	77.5				"	16
17	31.8	18.0	6.4	9.6	21	1000.0	300	10	0	15	44.5	20.5	-2.7	4.9	5	999.4	310	10	X	0.6	40.5	21.6	5.2	10.7	14	997.7	300	18	0	15		44.8	29.5	28.5					Sandst.	17
18	27.1*		13.8*	15.8*	44*	998.0*					39.4*		15.7*	17.8*	25*	997.8*					38.2	22.3	12.2	14.2	21	994.4	300	18	0	5		40.6	25.7	24.5	77.9				Haze	18
19	28.5	17.2	11.8	13.8	45	994.2	-	0	0	15	42.5	23.8	12.5	14.5	17	994.4	270	6	0	10	39.2	22.8	12.7	14.6	21	993.9	300	15	0	15		43.4	23.8	20.8	77.6				"	19
20	26.7	17.3	9.9	12.2	35	996.2	270	4	0	12	42.3	21.2	4.3	8.3	10	997.9	300	18	0	2	38.5	21.0	8.2	10.9	16	997.1	300	12	0	10		43.6	26.2	23.4	78.6				"	20
21	29.0	17.0	6.6	9.8	25	998.9	320	8	1	12	41.2	20.3	2.0	7.1	9	1000.1	320	18	0	8	38.3	21.5	9.9	12.2	18	998.6	290	12	0	8		41.7	27.1	25.1	77.0				"	21
22	25.3	16.5	9.3	11.8	37	999.5	290	8	0	12	41.0	21.0	5.2	8.9	12	998.8	300	14	0	10	37.6	21.0	9.2	11.6	18	996.9	300	12	0	6		42.0	24.4	21.3	75.4				"	22
23	26.3	16.8	9.1	11.5	37	997.6	300	8	0	15	40.4	22.4	10.3	12.6	17	997.6	300	15	0	10	39.2	21.8	9.7	12.1	17	996.0	300	15	0	10		41.8	25.4	22.7	74.8				"	23
24	27.0	19.0	13.7	15.6	44	997.5	300	8	0	15	42.9	21.5	4.7	8.6	10	998.5	310	18	0	2	39.8	21.0	6.7	9.9	14	997.2	300	15	0	2		43.4	25.1		76.5				"	24
25	29.2*		5.8*	9.3*	23*	997.9*					41.4*		3.6*	7.9*	10*	998.8*					40.3	20.9	5.8	9.2	12	996.6	300	14	0	1.2		43.4	27.5	26.5	75.3				Sandst.	25
26	30.8	18.0	8.7	11.3	26	997.6	300	15	0	6	41.7	22.5	9.5	11.9	15	997.5	300	20	0	2	41.2	20.8	4.2	8.2	11	996.9	330	18	X	0.3		45.0	29.7	28.8	77.0				"	26
27	30.7	18.4	8.8	11.3	26	998.9	300	12	0	15	41.5	21.1	5.0	8.7	11	1000.0	300	15	0	6	40.0	21.2	7.3	10.2	14	998.8	300	18	0	3		42.3	30.0	28.8	77.3				"	27
28	24.3	17.9	13.3	15.4	51	1000.9	-	0	0	8	42.3	22.8	9.8	12.1	15	1001.5	280	5	0	20	40.7	20.8	4.9	8.7	12	1000.3	300	5	0	25		44.0	23.5	20.5	76.2				Haze	28
29	25.6	17.1	10.6	12.8	39	1002.2	240	5	0	15	40.3	24.9	16.8	19.2	26	1001.7	320	8	0	15	39.0	23.0	13.3	15.3	22	1001.3	270	6	0	15		43.2	23.3	20.0	77.5				Clear	29
30	29.7	18.0	8.7	11.3	27	1001.5	320	6	0	12	41.5	22.2	8.8	11.4	14	1001.2	310	20	X	1	39.4	22.5	11.7	13.7	19	1000.9	300	12	0	10		43.0	28.7	27.5	74.6				Sandst.	30
31	24.2	18.0	13.7	15.7	52	1001.9	270	5	0	12	40.3	20.4	3.8	8.0	11	1002.5	280	16	0	6	39.2	19.7	2.4	7.4	10	1001.8	280	8	0	6		41.4	23.5	21.0					Haze	31
AV.	27.5	17.8	10.5	13.0	36	998.3	-	6		14	41.5	21.8	7.3	10.7	14	998.7	-	14	1	11	39.6	21.4	8.1	11.1	16	997.6	-	12		12		43.0	26.2	24.4	76.3					AV.

CODE FOR REMARKS

* Values obtained from recording instruments.

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8
O - Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air, Vis ≤ 1 Km
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Thund: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

17.

STATION Abadan M August Y 67 | LAT. 30° 22' N. LONG 48° 14' E | GROUND LEVEL 3 M. AMSL | LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SUN MAX.

SHADE MAX.

SHADE MIN.

WET BULB TEMPERATURE (BLACK BULB)

MONTHLY WEATHER REPORT

STATION: Bu Hasheisha MONTH August YEAR 1967 LAT. 30°30' N. LONG 49°12' E GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOUR RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		EXTREME TEMPERATURE: MAXIMUM SHADE TEMP.	EXTREME TEMPERATURE: MINIMUM SHADE TEMP.	EXTREME TEMPERATURE: GROUND MINIMUM TEMP.	EXTREME TEMPERATURE: SUN MAXIMUM TEMP.	MAX. WIND GUST: DIRECTION	MAX. WIND GUST: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	27.8	20.7	15.8	18.0	45	993.6	340	2	0	12	41.0	25.0	16.6	18.9	24	994.6	350	2	0	10	39.0	25.5	19.0	21.9	31	994.0	300	10	0	8		42.1	26.4			330	18		Haze	1
2	27.8	21.3	17.6	20.1	54	996.2	340	2	0	12	41.3	31.5	19.3	22.4	28	997.2	300	6	0	12	40.5	31.6	28.7	39.4	52	995.9	350	2	0	12		43.8	27.4			340	10		Clear	2
3	27.2	19.6	14.8	16.8	46	997.6	-	0	0	12	42.9	26.5	18.6	21.5	33	996.7	310	14	0	12	38.8	32.8	24.9	31.6	46	995.1	300	14	0	10		44.3	27.1			350	20		Haze	3
4	28.2	20.5	15.8	18.0	55	996.1	250	6	0	12	40.8	23.5	13.1	15.1	18	995.8	300	12	0	8	38.6	28.0	23.7	29.4	43	994.2	290	10	0	4		42.2	28.0			330	23		"	4
5	27.7	19.9	14.9	17.0	46	996.2	-	0	0	10	39.9	23.8	14.8	16.7	25	995.5	290	10	0	12	38.0	26.6	21.6	25.8	39	993.6	340	4	0	12		42.2	27.3			310	10		"	5
6	27.6	20.4	16.0	18.2	49	995.3	-	0	0	12	37.6	26.7	22.1	26.5	41	995.7	230	2	0	12	38.0	27.2	22.6	27.5	42	993.7	240	8	0	12		42.5	27.2			330	8		Clear	6
7	27.5	21.5	18.2	20.9	57	997.1	290	4	0	12	40.2	27.2	21.6	25.7	34	997.1	230	6	0	12	38.2	24.7	17.8	20.4	30	995.2	260	8	0	12		42.8	27.0			330	10		"	7
8	28.0	18.7	12.1	14.2	38	997.0	300	4	0	15	41.7	23.8	13.2	15.2	19	997.3	300	8	0	15	37.2	23.5	15.8	18.0	28	995.9	270	10	0	8		42.8	27.8			330	18		Haze	8
9	28.2	20.3	15.4	17.5	46	997.8	290	4	0	15	41.8	23.1	11.2	13.3	17	998.2	320	12	0	15	37.2	24.3	17.5	20.0	32	996.1	270	8	0	12		43.0	27.4			340	13		Clear	9
10	29.0	21.5	17.2	19.7	49	997.7	250	2	0	15	40.0	24.5	16.2	18.4	25	998.0	190	6	0	12	36.0	26.0	21.5	25.6	42	996.4	140	4	0	12		42.3	26.0			220	10		"	10
11	29.0	25.5	24.0	29.9	75	998.1	090	2	0	12	38.3	25.8	19.9	23.2	34	998.6	170	4	0	12	37.0	26.8	22.3	27.1	43	996.6	180	6	0	12		41.0	28.7			230	7		"	11
12	29.8	23.9	21.0	24.9	69	998.2	240	2	0	12	42.0	23.0	10.8	12.9	16	998.5	230	6	0	12	39.6	24.8	17.1	19.4	27	996.9	340	4	0	12		44.0	29.0			340	13		"	12
13	28.6	22.2	18.7	21.6	55	997.9	300	2	0	12	42.5	25.2	16.1	18.3	22	998.0	330	6	0	12	39.0	25.5	18.9	21.9	31	996.1	340	2	0	8		44.5	27.4			340	12		Haze	13
14	28.5	22.0	17.9	21.2	54	997.8	320	2	0	12	42.6	23.8	11.9	14.0	17	998.6	350	4	0	6	39.5	24.5	16.4	18.8	26	997.6	320	4	0	6		44.0	28.0			330	12		"	14
15	27.4	20.5	16.4	18.7	51	999.6	-	0	0	12	41.5	24.7	15.5	17.6	22	1000.5	350	2	0	12	41.0	25.5	17.7	20.3	26	998.3	320	4	0	8		46.0	26.3			330	12		"	15
16	28.0	22.0	18.9	21.6	57	999.8	-	0	0	12	43.0	24.5	14.0	16.0	19	999.9	350	2	0	10	42.0	28.0	11.1	13.2	16	998.2	330	6	0	8		46.5	27.5			340	12		"	16
17	28.8	22.6	19.3	22.5	57	999.0	340	4	1	15	43.7	24.8	14.2	16.1	19	998.4	350	16	0	1.5	40.8	31.0	27.8	37.4	50	996.4	340	6	0	1.5		45.0	27.7			340	28		"	17
18	25.8	21.5	19.2	22.2	67	997.1	330	4	0	15	39.0	31.0	20.8	24.7	35	996.6	330	6	0	12	38.2	31.2	22.5	27.9	42	993.5	300	4	0	8		41.4	25.2			310	66		"	18
19	29.9	[illegible]	17.8	20.4	61	995.5	300	2	0	12	34.0	29.5	20.7	24.4	45	994.7	220	1	0	15	35.0	30.5	29.0	40.1	71	993.4	220	4	0	15		40.0	25.2			320	8		Clear	19
20	28.0	25.0	23.7	29.5	78	996.3	-	0	0	15	35.0	29.5	27.5	36.8	66	998.0	180	2	0	15	36.3	30.7	28.9	39.8	66	995.9	280	6	0	10		40.6	26.5			330	12		Haze	20
21	25.0	22.3	20.8	24.6	78	998.3	330	6	0	15	40.0	33.5	30.8	44.8	62	999.3	340	4	0	15	35.6	27.2	23.7	29.4	50	997.4	300	6	0	12		41.6	25.0			330	6		Clear	21
22	25.3	21.7	19.8	23.1	72	998.9	320	3	0	15	40.5	29.4	13.2	15.2	20	998.1	300	2	0	15	37.0	23.0	14.8	16.9	27	996.0	320	6	0	15		42.2	24.6			330	12		"	22
23	24.5	20.0	17.3	19.8	64	997.2	240	2	0	12	38.3	23.3	14.6	16.6	25	996.9	300	2	0	15	38.7	24.0	16.2	18.4	26	994.4	320	2	0	15		43.7	23.8			330	12		"	23
24	25.6	19.8	16.3	18.5	56	997.1	310	1	0	12	42.6	24.2	13.6	15.6	19	996.4	290	6	0	12	38.0	23.3	14.7	16.8	25	995.6	340	6	0	12		44.8	25.5			330	16		"	24
25	25.1	18.6	14.2	16.2	51	997.8	350	1	0	12	38.6	22.8	13.2	15.1	22	998.3	320	4	0	12	40.3	25.2	17.6	20.1	27	994.8	340	0	0	12		46.3	24.8			310	12		"	25
26	26.5	20.8	17.5	20.0	58	996.9	340	2	0	12	37.0	23.2	15.4	17.5	28	997.3	300	3	0	12	38.2	26.0	20.4	23.9	37	995.4	140	6	0	12		43.2	26.0			340	8		"	26
27	28.5	22.0	19.1	22.2	57	998.6	320	2	0	14	36.9	23.4	17.4	19.7	31	998.7	300	7	0	12	39.0	25.8	20.7	24.4	35	997.9	350	8	0	3		43.2	27.8			330	20		Haze	27
28	27.0	24.0	22.8	27.8	78	1000.0	-	0	0	10	39.0	26.7	20.3	23.9	34	1001.4	220	2	0	15	40.0	27.2	22.6	27.5	37	1000.0	340	6	0	12		43.4	26.8			320	14		"	28
29	27.0	21.5	19.1	22.0	61	1001.4	060	2	0	15	38.5	25.0	19.4	22.7	33	1002.0	260	4	0	12	40.0	25.0	18.8	21.7	29	1000.3	350	4	0	12		42.6	23.0			230	8		Clear	29
30	27.0	22.0	19.7	23.1	65	1001.0	280	2	0	12	38.0	25.6	20.9	24.4	37	1000.8	130	2	0	10	41.0	26.5	21.3	25.3	33	999.4	340	10	0	6		42.0	26.0			330	14		Haze	30
31	26.0	20.8	18.3	21.1	41	999.6	340	4	0	12	40.6	26.2	20.6	24.4	32	1001.7	340	4	0	12	40.0	26.5	21.5	25.8	35	1001.2	340	6	0	12		42.8	25.8			280	12		Clear	31
AV.	27.3	21.4	18.1	21.0	58	997.8	-	2		14	40.0	25.7	17.4	20.6	29	998.0	-	5		12	38.6	26.8	20.6	25.0	38	996.3	-	7		10		43.2	26.6							AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended below Air, Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
[illegible]: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

19.

STATION B. M. M. August 67 | LAT 30° 30' N. LONG 49° 12' E | GROUND LEVEL 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SUN MAX.

SHADE MAX.

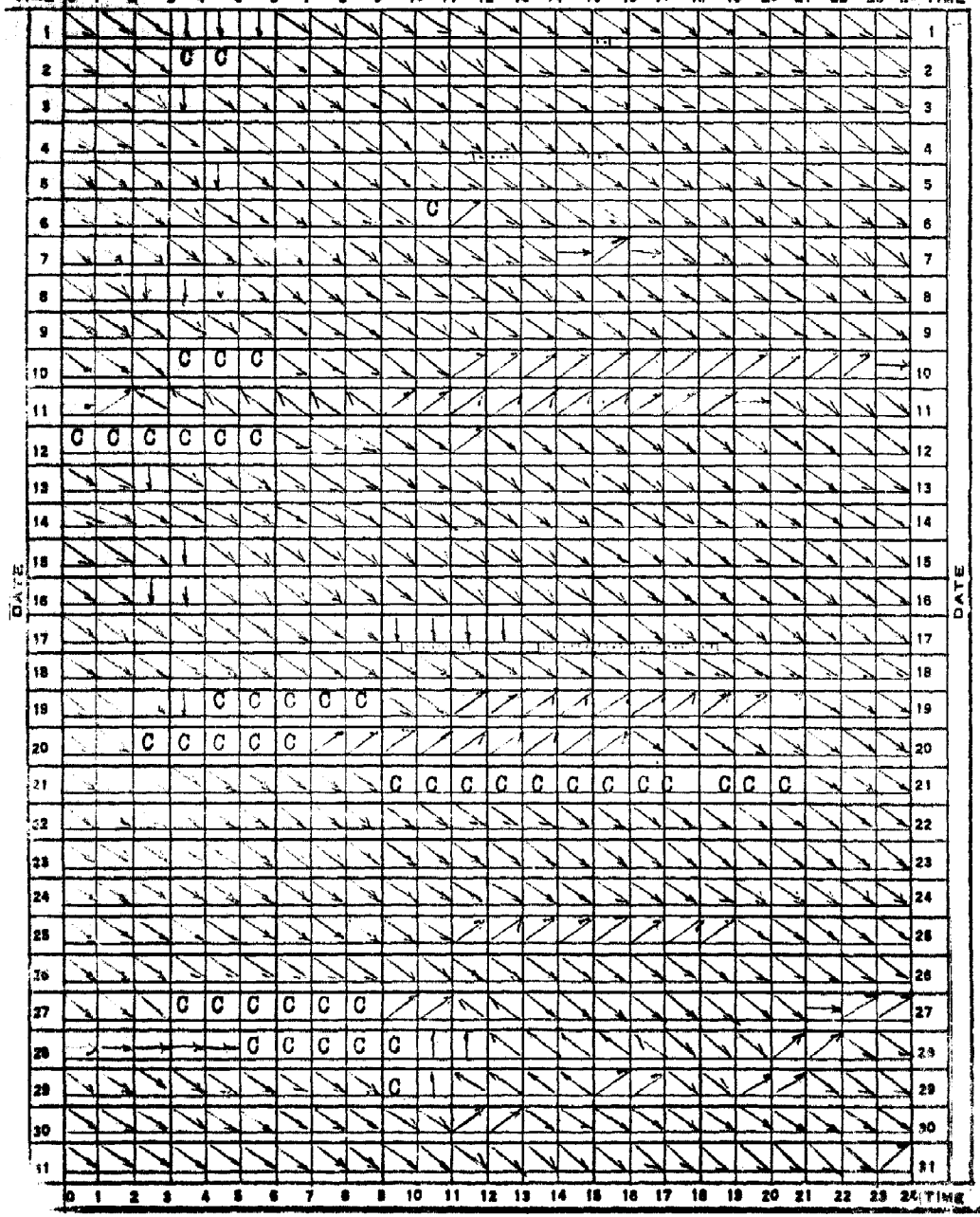
SHADE MIN.

WET BULB TEMPERATURE (BLACK BULB)

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DIAGRAMS (DINES ANEMOGRAPH)

20



STATION Bandar Mahshahr | MONTH August | YEAR 67

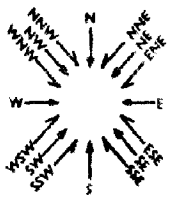
GROUND LEVEL 3 M. AMSL | LOCAL TIME GMT + 3½ HRS

LAT. 30° 30' N. | LONG 49° 12' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

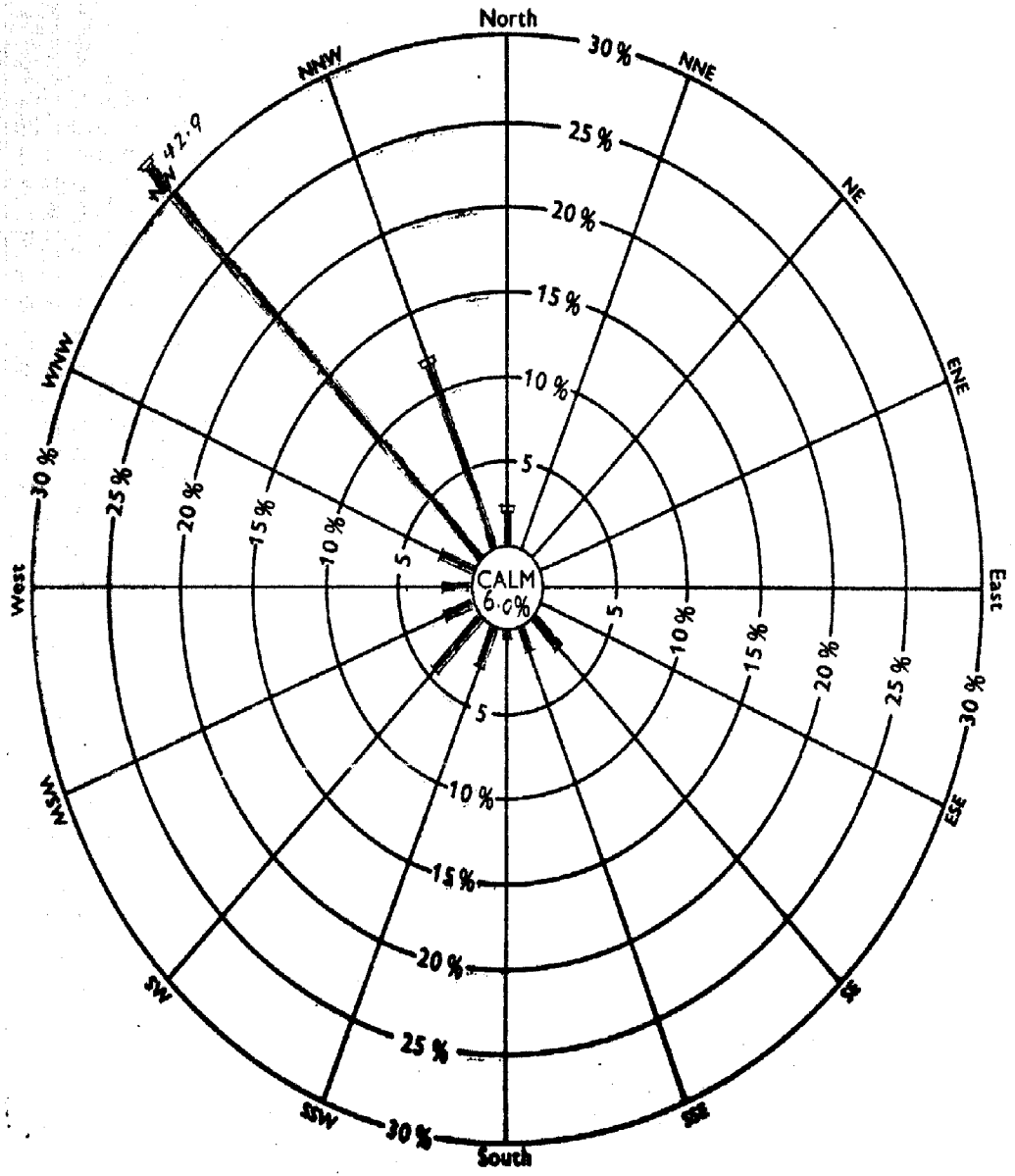
WIND ROSE

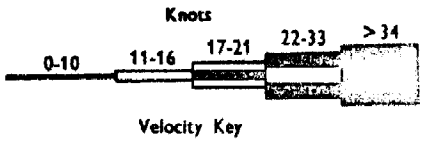
IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

21

STATION B. M. MONTH August YR. 67 | LAT. 30° 30' N. LONG 49° 12' E. | GROUND LEVEL: 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS.

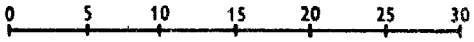




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

MONTHLY WEATHER REPORT

STATION: Kharg Island MONTH August YEAR 1967 LAT. 29°16' N. LONG 50°16' E. GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS

Observations at 0630 local time

Date	Shade temp. °C	Wet bulb temp. °C	Dew point temp. °C	Vapour pressure mb	Relative humidity %	Station pressure (QFE) mb	Wind direction deg	Wind velocity Kt	Cloudiness /8	Visibility Km
1	30.4	26.3	24.6	31.0	71	994.2	300	10	0	8
2	31.2	25.2	22.5	27.3	60	996.2	340	10	0	12
3	30.8	25.2	22.7	29.6	63	996.8	300	8	5	12
4	30.0	26.7	25.4	32.2	76	995.8	300	10	0	12
5	30.6	28.0	27.1	35.8	81	995.2	320	8	0	10
6	31.0	24.8	22.0	26.3	59	994.5	310	8	0	10
7	29.8	26.8	25.6	32.9	78	996.4	310	2	0	12
8	29.8	27.5	26.6	34.9	83	996.6	300	7	0	15
9	31.5	27.5	26.0	33.5	72	997.0	310	10	0	15
10	29.7	28.2	27.7	37.1	89	997.7	090	3	0	12
11	27.0	22.5	20.2	23.7	66	998.3	-	0	0	15
12	29.0	28.2	27.9	37.7	94	997.5	-	0	0	8
13	30.5	26.0	24.1	30.0	69	997.4	040	5	0	15
14	31.5	26.1	23.8	29.6	64	998.2	330	10	0	15
15	30.0	27.2	26.1	33.8	80	999.1	300	5	1	10
16	31.5	24.6	21.4	25.5	55	998.0	310	15	0	12
17	32.0	26.8	24.7	31.1	65	997.8	300	12	1	15
18	31.0	24.0	20.6	24.3	54	996.5	310	10	0	10
19	30.0	24.4	21.8	26.1	62	993.3	310	8	0	10
20	29.5	26.5	25.3	32.3	78	996.0	050	6	0	8
21	30.1	26.2	24.6	30.9	72	997.6	360	8	0	12
22	30.2	26.0	24.2	30.8	72	998.0	350	10	0	12
23	29.8	26.0	24.4	30.6	77	996.4	340	15	0	12
24	30.7	24.5	21.6	25.8	58	995.7	320	15	0	15
25	30.0	25.5	23.6	29.1	69	997.0	320	10	0	10
26	29.8	24.6	22.2	26.8	64	996.4	340	10	0	3
27	28.6	28.0	27.8	37.3	95	997.9	-	0	0	8
28	28.8	26.5	25.6	32.8	83	1000.1	-	0	0	8
29	29.0	26.5	25.5	32.6	82	1001.5	280	8	0	15
30	28.4	25.5	24.3	30.3	78	1001.0	-	0	0	15
31	29.0	24.5	22.4	27.2	68	1000.0	330	4	0	12
AV.	30.4	26.0	23.5	30.5	72	997.2	-	7		12

Observations at 1230 local time

Date	Shade temp. °C	Wet bulb temp. °C	Dew point temp. °C	Vapour pressure mb	Relative humidity %	Station pressure (QFE) mb	Wind direction deg	Wind velocity Kt	Cloudiness /8	Visibility Km
1	35.0	25.7	21.2	25.2	46	994.4	270	10	0	10
2	34.2	26.0	22.4	27.0	50	997.1	280	14	0	10
3	35.1	24.8	20.7	24.4	43	996.3	300	15	3	12
4	34.5	25.0	20.4	24.1	46	996.1	300	20	0	12
5	34.8	24.8	20.0	23.3	42	c995.7	320	10	0	12
6	34.7	26.6	23.4	28.9	52	995.4	290	12	0	12
7	35.8	26.0	21.4	25.7	44	996.8	280	14	0	15
8	35.2	26.5	22.7	27.7	49	997.3	280	14	0	15
9	36.2	28.6	25.7	33.1	55	998.1	300	15	0	15
10	35.0	26.0	22.0	26.4	47	998.4	280	12	0	12
11	36.7	24.2	17.6	20.2	33	999.0	240	6	0	20
12	36.5	26.5	22.1	26.6	44	998.3	300	10	0	12
13	36.6	26.5	22.0	26.5	44	997.2	310	12	0	15
14	35.5	25.2	20.3	23.9	41	998.7	310	15	0	15
15	34.7	27.7	24.9	31.6	66	1000.2	310	12	0	15
16	36.0	28.0	24.8	31.4	53	1999.6	310	10	0	15
17	36.8	25.3	19.8	23.4	37	997.6	310	17	0	15
18	35.0	24.0	18.3	21.1	38	996.7	310	12	0	15
19	35.5	26.8	23.1	28.2	49	994.9	290	10	0	12
20	35.2	26.3	22.4	27.1	48	997.4	300	10	0	12
21	34.5	28.0	25.2	32.6	60	999.2	300	12	0	15
22	33.5	26.5	23.6	29.0	56	997.9	300	15	0	15
23	34.0	26.6	23.4	28.8	54	996.3	300	10	0	15
24	34.5	27.0	23.9	29.7	54	996.1	300	14	0	15
25	34.7	26.5	23.0	28.0	51	996.6	350	15	0	12
26	34.8	26.5	23.0	28.0	50	997.0	300	10	0	8
27	33.3	29.7	28.4	38.9	76	999.3	-	0	0	7
28	37.5	27.0	22.5	27.3	43	1001.1	280	12	0	8
29	37.0	26.0	21.0	24.8	39	1002.2	270	8	0	15
30	35.6	26.6	22.7	27.7	48	1001.1	220	3	0	15
31	35.0	26.8	23.3	28.8	51	1001.7	260	8	0	15
AV.	35.4	22.5	22.4	27.4	50	997.8	-	12		14

Observations at 1830 local time; extreme temperature; max. wind gust

Date	Shade temp. °C	Wet bulb temp. °C	Dew point temp. °C	Vapour pressure mb	Relative humidity %	Station pressure (QFE) mb	Wind direction deg	Wind velocity Kt	Cloudiness /8	Visibility Km	Sea temp. at 0930 °C	Maximum shade temp. °C	Minimum shade temp. °C	Ground minimum temp. °C	Sun maximum temp. °C	Max. wind gust direction deg	Max. wind gust velocity Kt	24 hours rainfall (1830 – 1830) mm	Remarks	Date
1	34.2	24.7	20.1	23.5	44	994.0	270	10	0	15		35.4	29.0		68.5	340	14		Haze	1
2	34.5	24.0	18.6	21.5	39	995.9	290	8	0	15	30.0	36.7	29.5		68.6	300	22		"	2
3	35.0	24.8	20.9	24.6	44	994.9	280	12	0	15	30.0	37.0	29.7		69.3	300	22		"	3
4	35.7	24.4	18.7	21.6	38	994.0	290	12	0	15	30.0	36.5	29.1		69.1	320	26		Clear	4
5	33.7	24.0	19.1	22.1	43	993.5	280	10	0	15	30.0	36.5	30.0		69.0	330	22		Haze	5
6	34.4	23.0	16.7	19.0	35	994.2	280	10	0	15	30.0	36.5	30.0		70.6	330	16		"	6
7	35.0	26.1	22.2	26.7	47	995.8	270	10	0	15	31.0	38.5	27.8		71.0	340	18		Clear	7
8	35.3	27.5	24.3	30.5	54	995.7	290	13	0	15	30.0	37.3	28.2		70.5	340	22		"	8
9	34.7	28.3	25.8	33.3	60	996.2	290	15	0	15	30.0	36.7	28.5		69.5	330	20		"	9
10	36.0	24.8	19.2	22.8	39	997.1	290	10	0	15	30.0	38.0	28.5		70.0	340	14		"	10
11	34.0	28.0	25.7	33.0	62	997.0	250	5	0	20		38.0	26.6		70.1	270	6		"	11
12	34.7	27.5	24.6	31.0	55	996.3	270	10	0	15	31.0	38.0	28.2		72.0	340	12		Mist	12
13	34.5	27.2	24.2	30.2	55	995.6	270	8	0	15		37.2	29.8	26.8	71.5	330	18		Clear	13
14	34.8	27.0	23.7	29.4	53	997.7	270	10	0	15	31.0	37.8	30.2	26.2	71.8	350	14		"	14
15	34.2	26.5	23.2	28.5	53	997.9	260	10	0	15	30.5	36.2	28.6	26.8	70.0	350	6		Mist	15
16	36.0	26.4	21.9	28.7	48	996.9	290	10	0	20	30.0	38.0	27.2	25.5	71.2	330	22		Clear	16
17	37.0	26.5	22.0	26.3	42	994.6	300	22	0	1.2	31.0	39.6	31.5	30.4	70.0	340	26		Dust	17
18	35.3	24.0	18.1	20.8	36	993.8	280	16	0	15	31.0	37.0	30.5	27.8	71.0	350	22		Haze	18
19	33.8	25.3	21.4	25.5	49	993.8	280	7	0	15	31.0	36.7	29.0	27.6	70.6	340	10		"	19
20	34.3	24.0	18.8	21.7	59	995.1	270	10	0	20	31.0	37.2	27.5	26.4	71.0	340	10		Mist	20
21	33.7	27.0	24.3	30.3	58	996.6	280	14	0	15	30.0	37.3	29.2	27.4	71.0	330	18		Clear	21
22	33.5	26.5	23.6	29.0	56	995.8	270	12	0	15	30.0	35.5	29.8	28.0	68.0	340	20		"	22
23	35.5	25.0	19.9	23.3	41	993.9	300	15	0	12	29.0	36.2	28.7	27.1	69.0	340	23		"	23
24	36.0	26.0	21.4	25.6	43	994.7	290	15	0	6	29.0	38.2	29.7	29.0	70.6	340	16		Haze	24
25	34.0	27.0	24.1	30.1	57	994.6	300	10	0	8	30.0	38.0	29.5	28.3	70.0	330	16		"	25
26	34.5	25.0	20.5	24.1	44	996.3	270	6	0	12	30.0	36.5	28.8	27.7	70.0	360	9		"	26
27	38.5	27.8	26.0	33.6	69	998.6	250	8	0	6	31.0	36.1	28.0	26.7	71.0	280	4		Mist	27
28	34.1	26.5	23.2	28.6	54	1000.4	290	10	0	12	31.2	39.0	28.0	25.5	74.0	280	10		Haze	28
29	34.5	24.5	19.6	22.8	42	1001.0	290	10	0	18	31.0	36.5	27.8	25.6	71.0	290	8		Clear	29
30	34.0	25.6	21.8	26.2	49	1000.7	280	8	0	20	31.0	37.2	26.5	25.5	71.3	270	10		"	30
31	32.5	26.5	21.0	29.8	61	1001.2	260	6	0	15	31.0	35.3	28.8	27.0	72.0	280	8		"	31
AV.	33.5	25.8	21.9	[illegible]	50	996.3	-	11		14	30.4	37.2	28.8		70.5					AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air, Vis ≤ 1 Km

Sandstorm: Sandstorm Vis ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: [illegible]
Rain: [illegible]

Snow: Snowfall
[illegible]: [illegible] on showers
[illegible]: [illegible] precipitation
[illegible] storm: phenomena at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

123

STATION Kharg Island M. August Y. 67 | LAT 29° 16' N. LONG 50° 16' E | GROUND LEVEL 3 M. AMSL | LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SHADE MAX.

SHADE MIN.

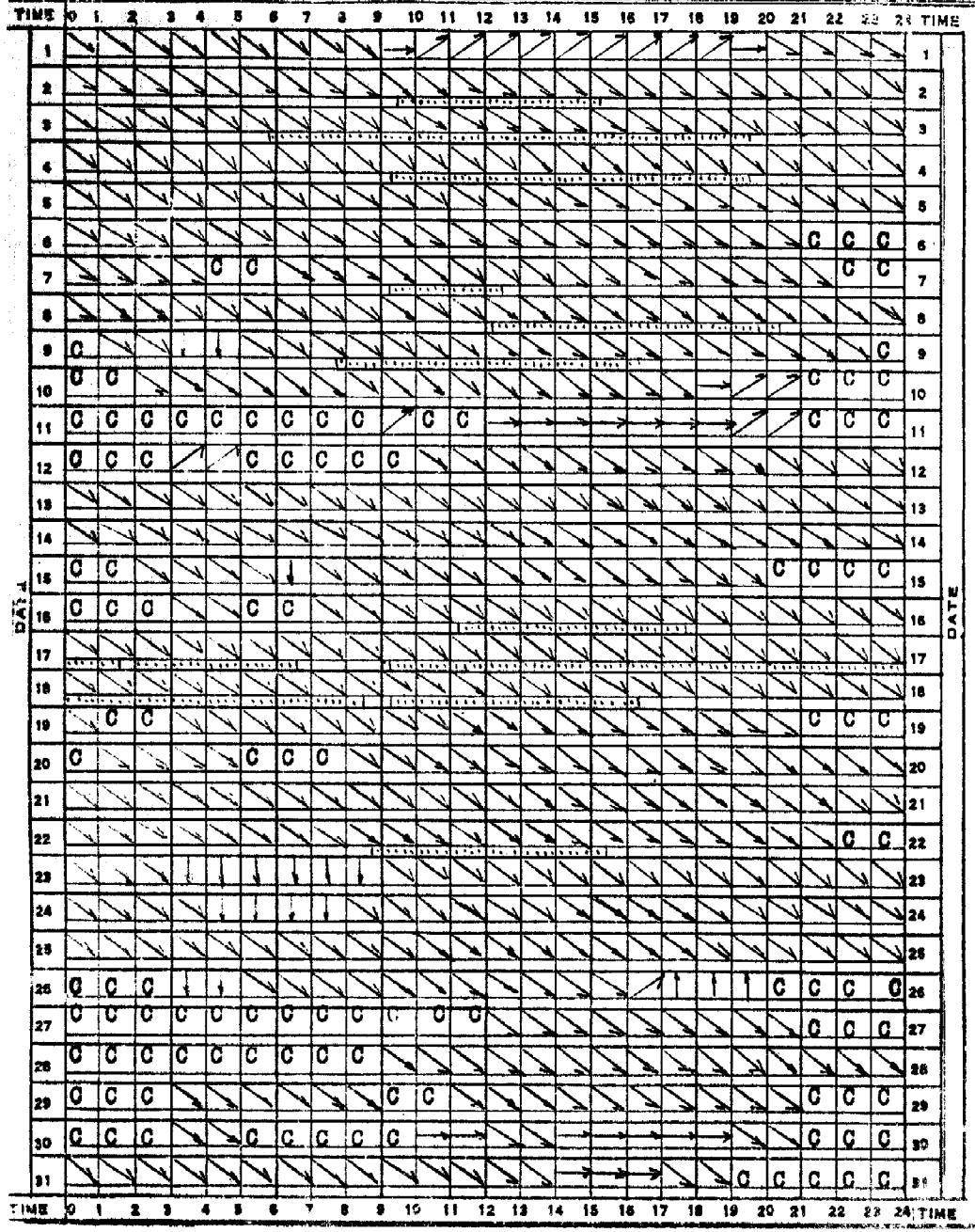
SUN MAX.

TEMPERATURE (BLACK BULB)

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

24

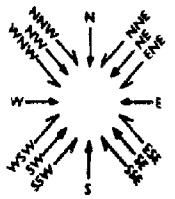


STATION Kharg Island	MONTH August YEAR 67
GROUND LEVEL 3 Mo AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 29° 16' N.	LONG 50° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



3 4
40

Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

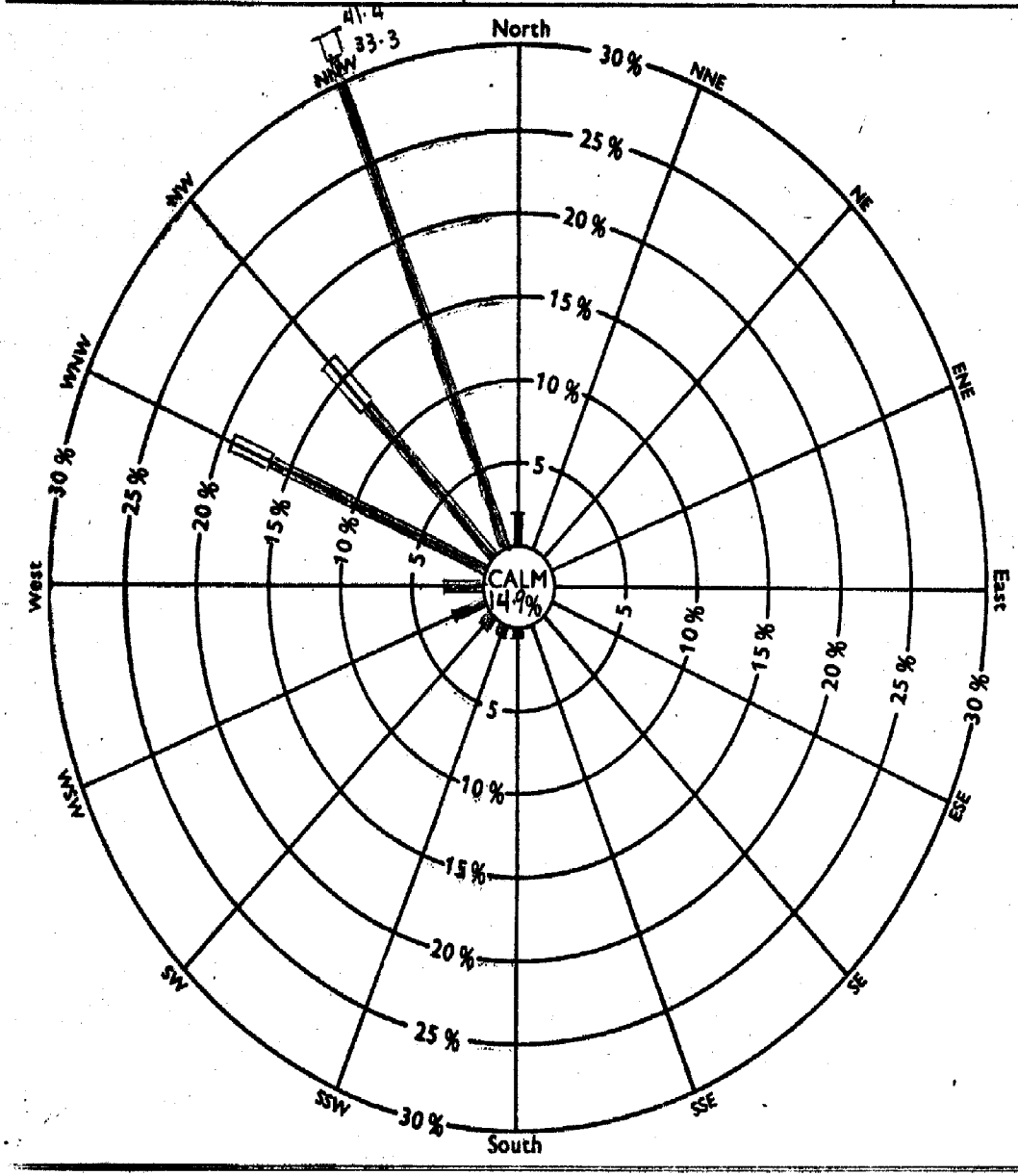
REMARKS

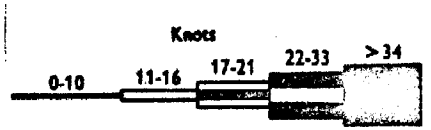
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION Kharg Island MONTH August YR. 67	LAT. 29° 16' N. LONG 50° 16' E.	GROUND LEVEL: 3 m.e. AMSL:	LOCAL TIME = GMT + 3½ HRS.

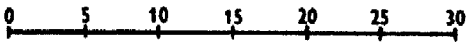




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

MONTHLY WEATHER REPORT

STATION: Kharg Island MONTH August YEAR 1967 LAT. 29°48' N LONG 52°22' E GROUND LEVEL: 2 M. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										EXTREME TEMPERATURE					MAX. WIND GUST		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0630	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	MAX. WIND GUST: DIRECTION	MAX. WIND GUST: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	30.4	27.6	26.6	34.8	80	994.4	-	0	7	6	34.6	29.1	28.3	38.4	70	995.0	200	6	0	8	32.7	29.5	28.4	38.7	78	994.7	250	9	2	6	33.0	35.1	29.5	30.1	68.5	320	10		Haze	1
2	30.8	29.2	28.7	39.3	89	996.8	-	0	7	10	34.5	30.5	29.2	40.5	74	997.6	160	11	0	12	33.2	30.1	29.1	40.2	79	996.3	300	9	7	12	32.3	35.0	30.0	31.0	67.4	300	13		Mist	2
3	30.9	27.1	28.4	38.9	88	996.6	-	0	2	10	34.4	30.5	29.2	40.6	75	996.4	160	5	0	8	33.8	27.6	25.2	32.0	61c	994.5	290	8	2	15	33.2	35.0	30.0	31.0	68.8	300	10		Haze	3
4	30.8	28.8	28.2	38.4	89	994.2	-	0	6	10	33.6	30.6	29.6	41.5	80	995.2	180	10	4	12	33.5	28.2	26.2	34.0	66	993.5	300	10	0	12	33.5	36.0	28.5	30.0	70.5	260	14		Mist	4
5	32.0	28.6	27.9	36.5	76	993.9	140	2	0	8	34.5	30.8	29.5	41.4	76	995.3	200	8	0	8	33.5	28.0	28.9	33.4	64	993.5	290	10	0	8	33.1	35.1	28.6	29.2	69.6	280	22		Haze	5
6	29.5	26.8	25.7	33.1	80	995.0	-	0	0	12	34.0	29.9	28.6	39.0	73	995.4	180	6	0	12	33.6	28.0	25.8	33.3	64	994.6	320	8	1	12	32.6	35.6	28.0	28.6	68.4	200	14		Clear	6
7	31.1	29.5	29.0	40.0	89	997.2	-	0	8	8	34.3	29.0	27.1	35.9	66	997.3	230	8	0	10	32.2	28.4	27.0	35.7	74	996.1	300	7	3	10	33.1	35.0	28.0	28.7	68.5	300	14		Haze	7
8	29.0	26.6	25.7	32.9	82	996.6	-	0	0	6	34.5	29.0	27.1	35.7	35	996.7	250	8	0	8	34.8	26.0	22.1	26.7	48	995.4	270	10	0	10	32.6	37.8	28.0		69.6	300	10		"	8
9	30.0	28.4	27.8	37.4	88	996.7	040	8	0	8	33.5	29.9	28.6	39.3	78	997.3	180	10	0	10	32.8	29.4	28.2	38.3	80	996.4	300	8	0	10	32.8	35.0	27.7		69.2	330	10		"	9
10	31.5	28.9	28.0	37.8	82	998.3	130	10	0	8	33.2	30.2	29.3	40.6	80	999.2	170	8	0	10	33.2	28.8	27.2	36.1	71	998.0	240	4	0	10	32.4	34.5	27.6		68.2	180	10		"	10
11	29.6	28.4	28.0	37.7	91	999.6	-	0	3	10	33.6	29.5	28.1	37.9	73	999.8	210	5	0	10	33.4	28.3	26.3	34.3	67	997.9	360	6	2	20	33.1	35.0	27.4		69.6	350	10		Fair	11
12	29.2	26.4	25.3	32.2	80	998.1	270	6	0	15	34.2	29.4	27.4	37.1	69	998.2	250	13	0	15	33.8	28.0	25.7	33.2	63	996.6	300	8	2	12	32.0	38.4	27.5		71.3	260	18		Clear	12
13	28.9	27.6	27.1	35.9	90	997.1	-	0	2	8	33.5	29.6	28.3	38.4	74	997.2	190	8	5	10	33.0	30.0	29.0	40.0	80	996.4	200	2	4	15	32.3	34.9	27.2		70.7				Mist	13
14	30.5	28.8	28.2	38.1	87	997.9	-	0	1	8	34.5	30.8	30.0	41.5	76	998.6	130	8	2	10	32.7	29.7	28.7	39.3	80	998.6	240	7	3	15	32.7	35.0	27.4		70,2	340	14		Haze	14
15	30.2	29.8	29.7	41.6	97	999.5	-	0	0	6	34.8	30.9	29.6	41.5	75	1000.4	210	5	2	15	33.0	29.7	28.6	39.2	78	999.2	240	5	2	10	33.2	35.6	27.6		71.7	340	8		Mist	15
16	28.8	27.8	27.6	36.9	94	999.5	300	4	3	8	34.3	30.6	29.3	41.0	76	999.7	250	6	0	10	32.7	30.1	29.3	40.7	83	998.4	270	7	0	10	32.3	35.2	27.6		69.5	250	12		"	16
17	29.2	28.7	28.5	39.0	96	998.2	-	0	6	10	34.4	31.0	29.9	42.2	78	996.8	190	5	1	15	33.2	31.1	30.4	43.6	86	993.7	250	2	0	15	32.5	38.2	26.7		70.5	340	14		Fair	17
18	31.0	30.0	29.7	41.6	92	994.1	100	8	7	8	34.5	31.0	29.8	42.2	77	994.4	200	6	0	10	34.8	29.1	27.1	35.8	65	992.0	300	7	0	8	33.0	35.6	27.5		64.8	330	10		Mist	18
19	31.4	29.5	28.8	39.6	86	993.5	-	0	0	10	33.2	30.6	29.8	41.9	82	994.6	150	14	0	8	32.0	29.4	28.5	38.9	82	994.1	160	2	0	10	33.0	34.2	28.2		70.8	330	22		Haze	19
20	29.5	28.4	28.0	37.8	92	996.8	-	0	0	8	34.4	30.2	28.8	39.6	73	997.5	160	6	0	10	34.0	29.0	27.2	36.1	68	996.6	250	8	2	10	33.3	35.1	28.8		69.4				Mist	20
21	29.5	28.2	27.8	37.3	90	998.2	-	0	0	8	35.0	29.7	27.9	37.6	67	998.8	200	2	0	8	33.8	29.2	27.6	36.9	70	997.5	310	5	7	10	33.4	35.5	28.6		69.2	320	10		Haze	21
22	29.0	27.8	27.4	36.7	92	997.0	270	6	0	8	34.8	29.2	27.1	35.8	64	997.6	230	5	0	8	33.7	29.1	27.4	36.6	69	996.5	330	2	6	8	33.0	35.7	28.5	28.5	70.2	340	6		Mis	22
23	29.2	28.2	27.8	37.5	92	996.5	270	2	0	10	34.5	29.5	29.5	37.3	68	996.3	190	6	2	10	32.7	29.1	27.8	37.5	76	995.3	260	5	1	10	33.2	35.1	27.5	27.1	69.3	320	5		Fair	23
24	29.8	27.9	27.3	36.4	88	996.3	-	0	0	8	33.8	30.2	29.0	40.0	76	997.3	170	6	0	8	32.6	29.7	28.7	39.4	80	996.1	230	6	0	10	32.8	34.6	27.8	27.5	69.0				Mist	24
25	31.7	30.1	29.6	41.4	88	997.5	130	13	5	10	34.9	31.1	30.2	42.9	80	997.0	170	3	1	8	33.0	30.3	29.4	41.0	82	996.0	240	7	0	10	33.0	35.2	29.2	28.6	69.6				Haze	25
26	31.8	30.5	30.1	42.6	91	997.5	130	10	3	8	34.0	30.1	28.8	39.6	75	998.6	160	14	0	15	33.5	29.7	28.4	38.4	75	997.8	240	5	0	15	33.5	35.7	27.8		69.4				Mist	26
27	32.0	29.0	28.0	37.7	80	999.2	150	6	0	10	34.6	29.7	28.0	37.8	68	999.8	150	11	0	15	33.6	29.4	28.1	38.1	76	999.0	-	0	0	15	33.0	35.8	27.2		70.4				Fair	27
28	29.7	28.5	28.1	38.0	92	1000.7	-	0	1	8	33.8	28.8	27.0	35.6	68	1001.8	140	8	0	10	33.4	28.4	26.5	34.7	67	1000.7	320	10	0	10	33.0	34.9	27.5	26.9	70.0				Mist	28
29	30.7	28.8	28.1	38.0	86	1002.2	150	7	1	10	32.6	29.4	28.3	38.4	78	1002.7	150	8	0	10	32.8	28.6	27.1	35.9	72	1001.5	260	5	0	10	32.5	34.5	27.8	27.1	68.7				Haze	29
30	28.8	27.0	26.3	34.2	86	1001.8	-	0	0	8	36.1	29.8	28.3	38.5	72	1002.1	170	10	0	10	32.8	28.8	27.3	36.4	73	1000.9	-	0	0	10	32.4	34.6	27.2	27.2	68.8	320	5		Mist	30
31	28.5	27.4	27.0	35.6	91	1002.0	-	0	0	15	35.8	30.2	29.1	40.2	77	1003.2	170	8	1	10	32.5	28.4	26.9	35.4	72	1002.1	290	9	0	15	33.5	34.4	27.4	26.7	69.4	170	12		Clear	31
AV.	30.2	28.4	27.9	37.6	88	997.5	-	2	2	9	34.4	30.2	28.8	39.3	73	998.0	-	7	1	10	33.2	29.0	27.6	36.8	73	996.8	-	6	1	11	32.9	35.4	28.0		69.4					AV

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

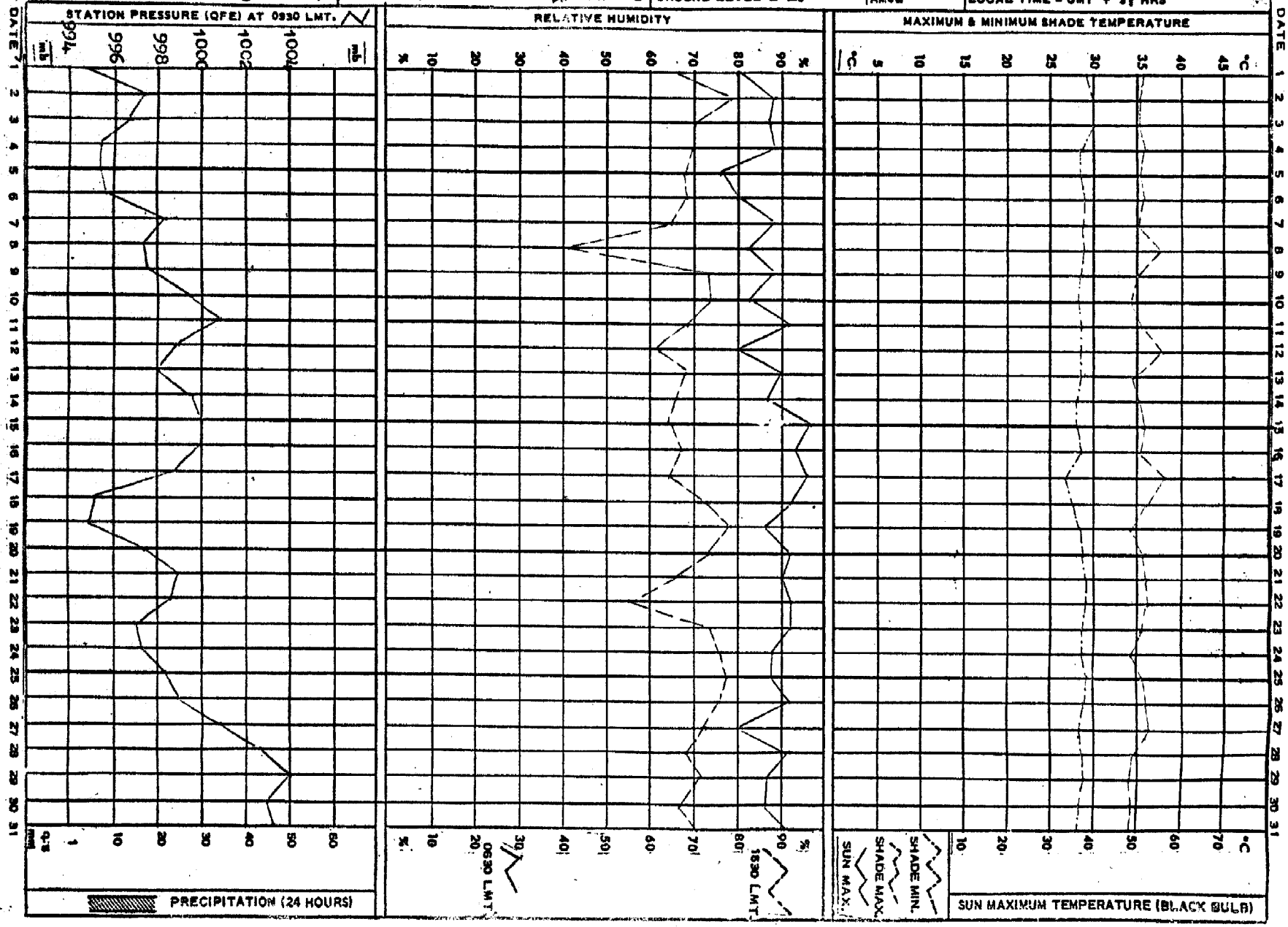
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Solid precipitation
Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

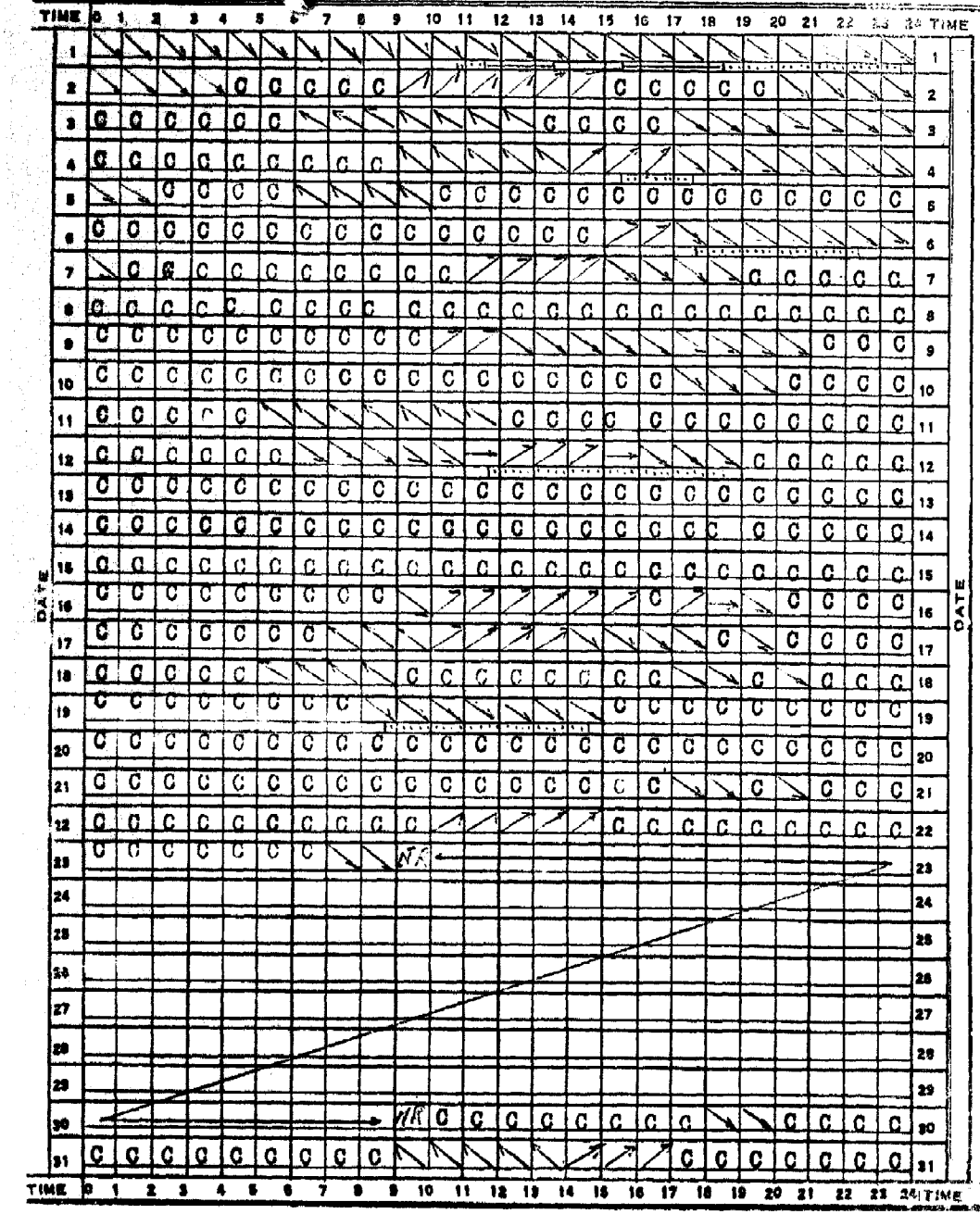
STATION Lavan Island M. August Y. 67 | LAT. 26° 48' N. LONG 53° 22' E | GROUND LEVEL 2 m | AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

28

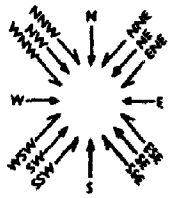


STATION Levan Island	MONTH August YEAR 1967
GROUND LEVEL 2 M. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 26° 48' N.	LONG 53° 22' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

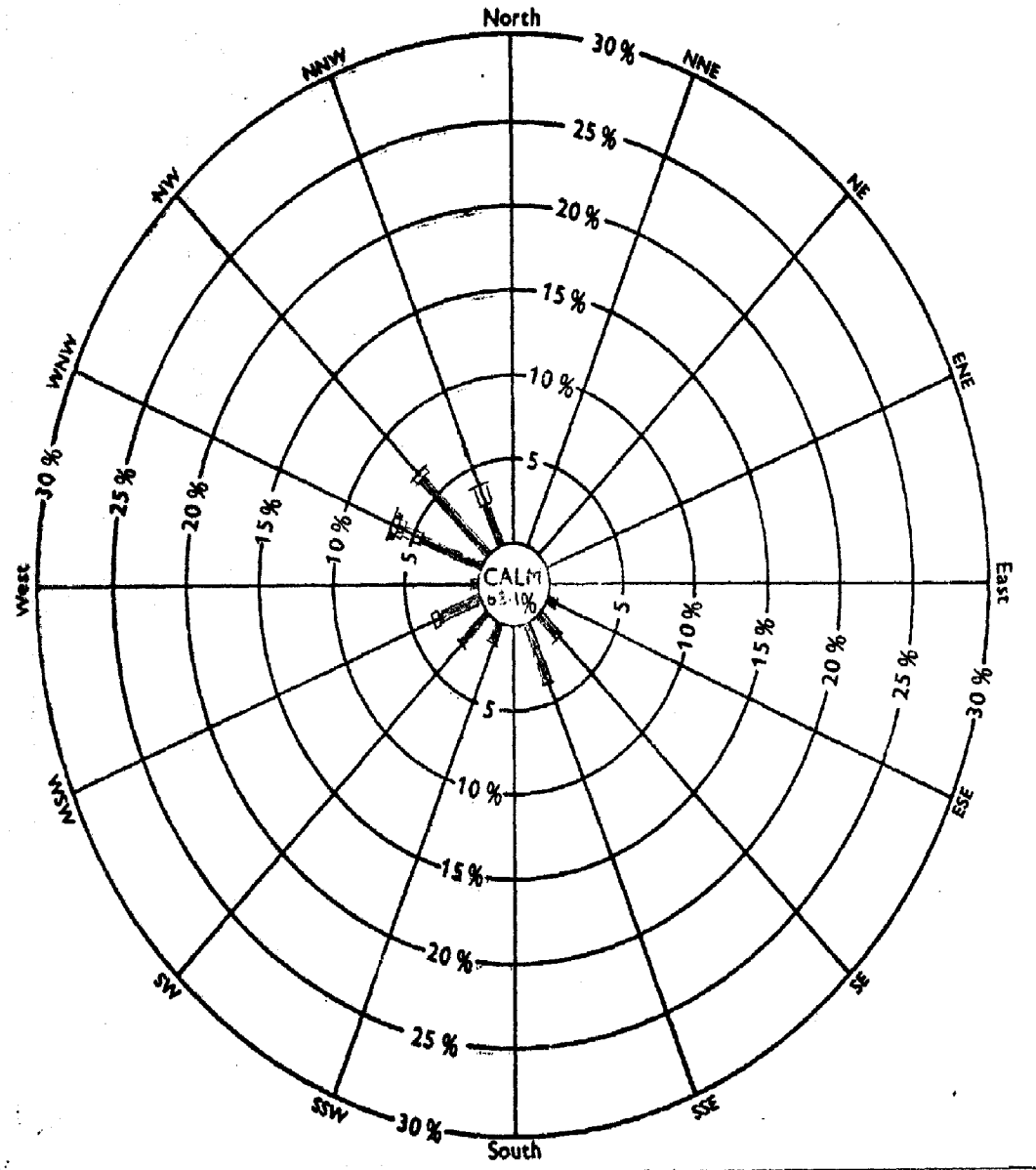
REMARKS

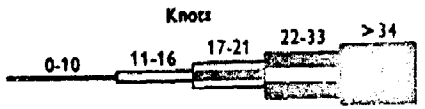
IRANIAN OIL OPERATING COMPANIES

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION Lavan Island MONTH August YR. 67 | LAT. 26° 48' N. LONG 53° 22' E. | GROUND LEVEL: 2 M. AMSL: | LOCAL TIME = GMT + 3½ HRS.

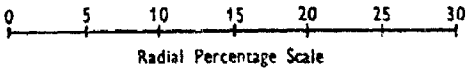




Velocity Key

Hours in month 744

Hours recorded 576



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY SUMMARY EARTH TEMPERATURES

MONTH August YEAR 67 | LAT. [redacted] N. | LONG [redacted] | GROUND LEVEL [redacted] AMSL | LOCAL TIME GMT +3½ HRS | BULB 1.2M BELOW GROUND LEVEL

DATE	KHARG		GACH SARAN		AGHA JARI		ABADAN		REMARKS
	0630	1830	0630	1830	0630	1830	0630	1830	
1	32.1	32.3	33.7	33.7	34.4	34.4	32.6	32.5	
2	32.2	32.2	33.7	33.7	34.4	34.5	32.4	32.4	
3	32.3	32.4	33.7	33.7	34.4	34.4	32.4	32.5	
4	32.3	32.5	33.7	33.7	34.5	34.5	32.5	32.6	
5	32.5	32.5	33.7	33.7	34.4	34.5	32.5	32.4	
6	32.5	32.5	33.7	33.7	34.5	34.5	32.4	32.4	
7	32.5	32.5	33.7	33.7	34.5	34.5	32.5	32.5	
8	32.6	32.6	33.7	33.7	34.5	34.5	32.5	32.6	
9	32.5	32.5	33.7	33.7	34.5	34.5	32.5	32.5	
10	32.6	32.6	33.8	33.7	34.5	34.5	32.5	32.5	
11	32.5	32.5	33.7	33.7	34.4	34.5	32.5	32.5	
12	32.6	32.6	33.7	33.8	34.5	34.5	32.5	32.5	
13	32.6	32.6	33.5	33.7	34.5	34.6	32.5	32.6	
14	32.6	32.6	33.7	33.7	34.5	34.5	32.6	32.6	
15	32.7	32.7	33.7	33.7	34.5	34.6	32.6	32.7	
16	32.6	32.7	33.7	33.9	34.6	34.6	32.7	32.7	
17	32.7	32.7	33.8	33.9	34.6	34.6	32.7	32.8	
18	32.8	32.8	34.0	34.0	34.6	34.5	32.7	32.8	
19	32.8	32.8	34.0	34.0	34.6	34.6	32.8	32.7	
20	32.9	32.9	34.0	34.2	34.6	34.6	32.8	32.8	
21	32.9	33.0	34.0	34.0	34.6	34.6	32.8	32.8	
22	33.0	33.0	34.0	34.0	34.6	34.6	32.8	32.8	
23	33.0	33.0	34.0	34.0	34.6	34.6	32.8	32.8	
24	33.0	33.0	34.0	34.0	34.6	34.6	32.8	32.8	
25	33.0	33.0	34.0	34.0	34.6	34.6	32.8	32.8	
26	33.0	33.0	34.0	34.0	34.6	34.6	32.8	32.8	
27	33.0	33.0	34.0	34.0	34.6	34.6	32.8	32.8	
28	33.0	33.0	34.0	34.0	34.6	34.6	32.8	32.8	
29	33.0	33.0	34.0	34.0	34.6	34.6	32.8	32.9	
30	33.0	33.0	34.0	34.0	34.6V	34.6	32.9	32.9	
31	33.0	33.0	34.0	34.0	34.6	34.6	32.9	32.9	
	32.7	32.7	33.8	33.9	34.5	34.5	32.7	32.7	AVERAGE FOR MONTH
	32.1		33.5		34.4		32.4		MAXIMUM FOR MONTH
		33.0		34.0		34.4		32.9	MINIMUM FOR MONTH

IRANIAN OIL OPERATING COMPANIES

AIR SERVICES

METEOROLOGICAL OBSERVATIONS

FOR

OCTOBER

1967

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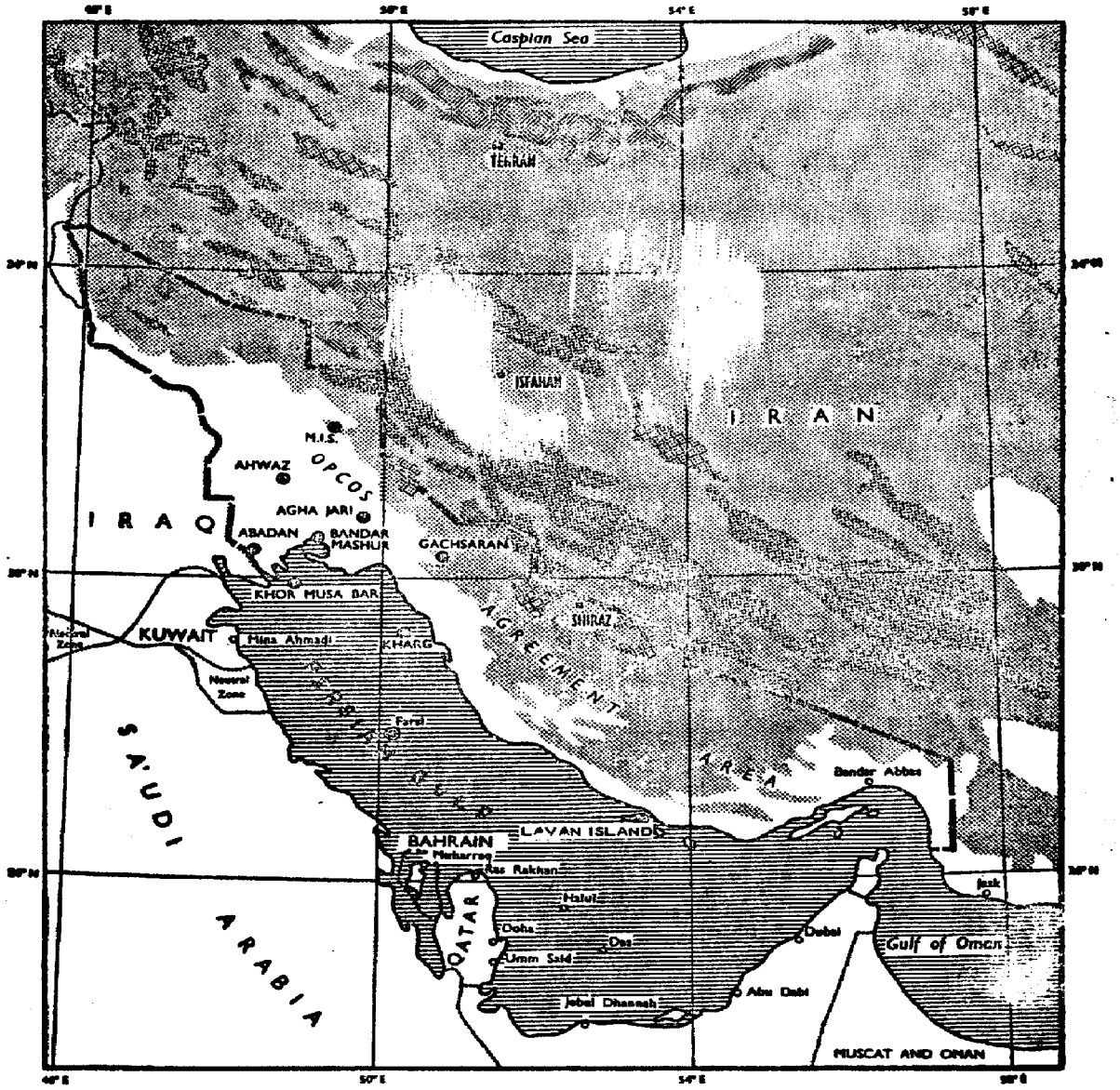
U. S. Dept. of Commerce

IRANIAN OIL OPERATING COMPANIES'
WEATHER STATIONS

50 0 100 200 300 400 500

Kilometres

SCALE 1 : 8,000,000



LEGEND

Company Weather Station	KHARG
Non - company Weather Station	Jebel Dhanna
Ground elevation over 500 metres AMSL	
Ground elevation over 2000 metres AMSL	
Companies' Agreement Boundary	
International Boundaries	

NOTE : Khor Musa Bar, weekly recording anemograph only

NOTE : Boundary extends 3 nautical miles offshore from mainland and adjacent islands

CONTENTS

The following Oil Company Meteorological Stations are included in this bulletin.

STATION		INDEX NO.	LATITUDE	LONGITUDE	HEIGHT AMSL	PAGE
Masjid-i-Sulaiman (Airport)	1)	40 812	31° 59' N	49° 16' E	362 m.	4
Agha Jari (Ummidieh Airport)	1)	40 833	30° 44' N	48° 40' E	29 m.	8
Gach Saran (Du Gombodan Airport)	1)	40 835	30° 20' N	50° 50' E	709 m.	12
Ahwaz (Airport)	2)	-	31° 20' N	48° 45' E	21 m.	14
Abadan (I.O.O.C. Airport)	2)	-	30° 22' N	48° 14' E	3 m.	16
Bandar Mah-Shar (Marine Services)	3)	40 832	30° 30' N	49° 12' E	3 m.	18
Kharg Island (Airport)	1)	40 845	29° 16' N	50° 16' E	3 m.	22
Lavan Island (Decca Navigator)	3)	40-882	26° 48' N	53° 22' E	3 m.	26
Farsi Island (I.I. Navy)	4)	-	28° 00' N	50° 10' E	3 m.	-
Khor Musa (Instrument Platform)	5)	-	30° 00' N	49° 02' E	6 m.	-

1) *International Synoptic and Aeronautical Station.*
2) *Climatological and Aeronautical Station.*
3) *International Synoptic Station.*
4) *Climatological Station.*
5) *Wind recording only.*

R.Roushan Ravan
Meteorologist, INCOS Ltd.

MONTHLY WEATHER SUMMARY

IRANIAN OIL OPERATING COMPANIES

MONTH October YEAR 1967 LOCAL TIME = GMT + 3½ HRS.

STATION	MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			GROUND MIN. TEMPERATURE			SEA TEMP	MAX. SOLAR RADIATION TEMP.			HUMIDITY					RAINFALL			STATION PRESSURE (QFE) AT 0930				MAXIMUM WIND GUST		
	MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY AVERAGE	MONTHLY HIGHEST		VAPOUR PRESSURE AT 0930	DEW POINT DEPRESSION AT 0930	REL. HUM. DAILY AVR	REL. HUM. 1530 (AVR)	REL. HUM. 0930 (AVR)	MONTHLY TOTAL	MAXIMUM IN 24 HRS.		MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY LOWEST		VELOCITY	DIRECTION	
	°C	°C	DATE	°C	°C	DATE	°C	°C	DATE	°C	°C	°C	DATE	mb	°C	%	%	%	mm	mm	DATE	mb	mb	DATE	mb	DATE	Kts.	degr.	DATE
MASJID-I-SULAIMAN	33.8	36.6	1	19.9	16.0	25	11.6	11.5	24		62.0	72.0	4			22	15	31	0.0	0.0		973.6	978.5	26	965.8	1	46	200	6
AGHA JARI	36.9	41.0	1	18.1	12.6	24	16.3	10.4	24	-	74.2	84.9	4			29	15	45	2.8	2.6	8	1012.3	1017.7	30	1003.6	1	50	360	7
GACHSARAN	32.7	35.8	12	14.6	10.6	24	14.1	10.6	24		64.7	70.4	5			26	10	39	0.8	0.8	6	933.7	938.6	28	927.3	1			
ANWAR	35.6	40.0	1	17.8	14.1	17		8.6	17	-	66.4	72.0	6						2.2	2.2	6		1018.1	29	1004.0	1			
ABADAN	36.6	44.0	1	19.4	15.0	24	16.8	11.8	25	-	69.1	74.6	5			37	19	60	T	T	6	1014.3	1006.1	1	1020.1	29			
BANDAR MAHSHAHR	35.0	41.4	2	20.3	31.0	26										56	40	61	0	0	-	1014.1	1019.5	28	1004.4	1	41	360	7
KHARG ISLAND	32.3	37.1	11	24.0	19.8	27	22.0	17.8	28	-	17.3	74.4	7			66	47	17	T	T	6	1013.4	1019.0	28	1005.2	1	44	340	6
LAVAN ISLAND	34.0	40.7	9	24.4	20.6	28	23.0	18.6	30	30.5	70.5	75.0	6			60	70	80	0	0	-	1013.7	1019.3	28	1006.5	12	34	280	9
FARSI ISLAND							N/O			DATA		AVAILABLE																	
KHOR MOUSA																													

STATION	NUMBER OF DAYS WITH: MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE						HORIZONTAL VISIBILITY							FOG (VIS ≤ 1 Km)	DUST (VIS ≤ 1 Km)	THUNDERSTORMS	24 HOUR RAINFALL						CLOUDINESS	
	≤10.0 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 39.9 °C	40.0 – 44.9 °C	≥45.0 °C	≤0.0 °C	0.0 – 9.9 °C	10.0 – 19.9 °C	20.0 – 29.9 °C	30.0 – 34.9 °C	≥35.0 °C	≤200 m.	200 – 500 m.	500 – 1000 m.	1 – 2 Km.	2 – 5 Km.	5 – 15 Km.	15 – 30 Km.	≥30 Km.				≥0.1 mm	0.1 – 0.9 mm	1.0 – 4.9 mm	5.0 – 9.9 mm	≥10 mm	≥1 INCH	≥7/8 AT 0930	≤2/8 AT 0930	DAILY AVERAGE
MASJID-I-SULAIMAN	0	0	0	31	0	0	0	0	16	15	0	0	1	0	0	0	0	30	0	0	0	1	0	0	0	0	0	0	0	4	22	
AGHA JARI	0	0	0	28	3	0	0	0	23	8	0	0	0	1	0	0	2	22	6	0	0	1	0	0	0	1	0	0	0	4	19	
GACHSARAN	0	0	1	30	0	0	0	0	30	1	0	0	0	0	0	0	0	31	0	0	0	0	0	2	1	0	0	0	0	2	24	
ANWAR	0	0	0	30	1	0	0	0	28	3	0	0	0	1	0	0	02	26	2	0	1	0	0	1	0	1	0	0	0	5	16	
ABADAN	0	0	0	30	1	0	0	0	19	12	0	0	1	0	1	1	7	21	0	0	2	0	0	3	1	0	0	0	0	6	14	
BANDAR MAHSHAHR	0	0	0	28	1	0	0	0	10	19	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0	3	20	
KHARG ISLAND	0	0	0	31	0	0	0	0	1	30	0	0	0	0	1	1	0	29	0	0	0	1	0	2	0	0	0	0	0	1	25	
LAVAN ISLAND	0	0	0	31	0	0	0	0	0	31	0	0	0	0	0	0	0	18	13	0	0	0	0	0	0	0	0	0	0	0	29	
FARSI ISLAND																																

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Masjid-i-Sulaiman MONTH October YEAR 1967 LAT. 31°59' N LONG 49°16' E GROUND LEVEL: 362 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY		REMARKS	
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	23.1	12.0	-2.0	5.3	19	964.7	-	0	0	20	35.4	17.0	-3.2	4.7	8	965.2	300	10	0	30	33.0	15.2	-2.2	5.1	10	963.1	-	0	1	20		36.6	21.6	17.1	70.0	340	20	0	Clear	1
2	24.5	13.0	-1.0	5.7	18	965.4	-	0	1	12	34.5	17.0	-1.3	5.4	10	965.1	-	0	0	20	31.5	15.7	-1.8	5.3	12	966.8	280	5	1	30		35.5	21.7	17.5	66.6	270	19	0	Fair	2
3	20.3	11.7	1.7	6.9	29	968.5	-	0	0	15	32.0	16.0	-1.5	5.5	12	969.1	320	6	0	25	30.5	15.2	-2.2	5.0	11	966.9	-	0	0	20		33.2	19.1	16.3	65.0	280	12	0	Clear	3
4	22.2	12.1	0.0	6.1	22	966.4	-	0	5	15	32.5	16.2	-1.6	5.5	11	967.5	-	0	6	15	31.6	16.0	-0.8	5.8	13	965.8	-	0	4	30		34.5	21.1	17.0	72.0	360	11	0	P.Cloudy	4
5	22.0	12.5	1.6	6.9	26	968.9	-	0	1	20	34.4	17.3	0.0	6.1	11	970.3	260	6	1	25	32.0	16.6	0.6	6.5	14	970.2	-	0	1	20		35.0	20.0	15.5	66.0	230	16	0	Fair	5
6	23.0	13.1	2.3	7.3	26	970.4	310	5	3	15	33.4	17.5	-1.6	5.4	10	971.7	240	5	7	15	26.0	17.6	11.3	13.5	40	970.9	120	10	8	2		34.4	22.0	19.0	68.0	200	46	0	Sandst.	6
7	26.1	16.2	7.6	10.5	32	972.1	120	10	4	15	27.3	17.3	9.2	11.8	32	973.3	070	10	8	20	28.0	17.6	9.4	11.9	31	972.4	070	10	8	20		30.0	22.6	21.5	50.0	070	28	0	Haze	7
8	26.5	17.0	9.3	11.7	34	972.2	060	7	5	30	34.5	19.5	8.0	10.7	19	973.2	120	8	2	30	32.3	18.0	5.7	9.2	19	972.1	270	6	1	25		36.1	24.0	23.2		260	12	0	P.Cloudy	8
9	21.6	14.2	7.4	10.4	40	972.8	-	0	0	15	34.5	17.4	0.0	6.1	11	973.2	300	8	0	30	31.5	16.0	-0.5	5.8	12	971.6	330	5	0	30		35.0	20.1	17.0	66.5	340	18	0	Clear	9
10	20.0	11.1	-0.1	6.0	26	970.6	-	0	1	15	33.5	17.0	0.0	6.1	12	971.1	-	0	0	12	32.6	16.9	1.2	6.7	14	968.8	-	0	4	30		35.5	18.9	14.0	66.0	260	10	0	Fair	10
11	24.6	13.2	0.0	6.1	20	968.6	-	0	2	15	34.0	16.8	-1.6	5.4	10	970.3	330	10	2	15	33.0	18.0	4.9	8.6	15	968.6	330	10	1	12		36.6	21.9	18.0	65.0	240	15	0	"	11
12	24.5	14.5	4.6	8.6	28	968.1	-	0	3	12	35.0	18.0	1.1	6.6	11	969.0	180	10	7	12	34.0	18.3	4.5	8.5	16	967.9	-	0	7	15		36.2	22.0	19.5	64.0	130	16	0	P.Cloudy	12
13	26.5	16.8	8.9	11.4	33	970.4	180	9	7	15	31.1	20.2	12.8	14.9	33	971.8	180	2	7	15	26.1	18.5	13.1	15.2	45	971.5	070	15	8	15		34.0	24.3	21.8	56.0	040	36	Tr.	Rainsh.	13
14	20.5	14.2	8.6	11.2	47	973.5	-	0	2	12	29.5	17.0	6.0	9.4	22	975.0	090	7	6	10	27.2	13.4	-3.9	4.4	12	973.9	270	6	1	30		31.8	19.5	16.2	65.0	270	10	0	Haze	14
15	18.4	10.0	-1.1	5.6	27	975.5	-	0	1	15	31.7	15.6	-2.7	4.9	10	976.9	350	6	1	25	30.5	15.0	-3.3	4.7	10	975.7	-	0	3	25		33.3	17.2	17.0	64.0	280	15	0	Fair	15
16	19.0	10.5	-0.5	5.9	26	974.0	-	0	1	12	33.0	16.0	-3.4	4.6	9	974.2	300	5	1	20	30.0	15.0	-2.7	5.1	12	972.6	300	3	0	30		34.5	17.9	13.5	66.0	280	16	0	"	16
17	20.5	10.6	-2.7	4.9	20	970.9	-	0	0	20	34.5	16.8	-2.6	5.0	9	971.3	320	8	0	30	32.5	17.0	1.6	7.1	14	969.9	300	10	2	15		35.5	18.4	13.9	65.0	270	18	0	"	17
18	22.4	13.5	4.3	8.3	30	970.6	-	0	0	12	34.0	17.6	1.7	7.0	14	971.8	250	5	4	20	31.0	17.0	3.9	8.2	18	970.7	-	0	5	30		35.5	21.0	16.2	66.0	280	14	0	P.Cloudy	18
19	21.1	12.9	4.3	8.4	34	972.6	-	0	2	15	33.1	17.6	3.2	7.8	15	972.7	260	4	7	15	31.2	16.2	1.6	6.9	15	972.2	-	0	8	12		33.3	19.0	16.0	64.5	280	12	0	"	19
20	20.8	11.9	1.5	6.8	28	973.6	-	0	2	15	32.6	17.2	2.3	7.3	15	973.7	330	3	6	15	29.8	16.9	5.2	9.0	22	972.1	-	0	6	20		34.0	19.0	15.5	67.0	270	10	0	"	20
21	24.6	19.2	3.5	7.9	26	972.8	-	0	8	20	31.4	17.4	4.8	8.7	19	973.3	060	10	0	20	30.5	18.0	7.7	10.6	25	972.0	300	2	8	15		32.5	22.4	19.5	62.5	360	36	0	Cloudy	21
22	23.6	15.0	7.2	10.2	35	973.6	-	0	8	30	31.5	18.0	12.3	14.3	31	973.7	330	2	6	30	29.4	16.8	5.5	9.1	22	972.3	300	10	1	30		32.8	22.0	19.5	65.0	240	14	Tr.	P.cloudy	22
23	25.5	14.1	1.6	7.0	22	972.9	080	6	0	30	31.3		-2.2	5.1	12	973.3	100	10	1	30	29.0	14.5	-2.7	5.0	13	971.2	320	10	1	30		32.8	22.5	19.8	65.0	080	21	0	Fair	23
24	19.0	10.5	-0.5	5.9	26	971.9	-	0	0	30	32.0	16.2	-0.5	5.8	12	972.5	-	0	0	15	28.9	15.5	1.7	7.0	18	972.0	-	0	1	30		32.8	16.5	11.5	63.5	270	8	0	Clear	24
25	18.5	10.7	1.2	6.7	31	973.9	-	0	1	25	32.6	17.8	4.7	8.6	17	975.1	-	0	0	25	28.0	14.5	-0.6	5.7	15	974.3	-	0	0	20		33.3	16.0	12.9	62.5	270	8	0	"	25
26	19.9	11.6	1.7	7.1	30	976.9	-	0	0	20	30.3	16.8	4.3	8.4	19	976.6	300	5	6	20	27.4	17.7	10.2	12.5	34	976.1	-	0	7	20		32.0	18.1	13.1	61.0	320	8	0	P.Cloudy	26
27	19.8	13.5	7.5	10.5	50	976.8	-	0	3	12	29.4	16.2	3.6	7.9	19	976.5	310	2	5	15	27.0	17.4	10.0	12.3	35	975.6	-	0	2	12		31.1	18.0	14.5	60.0	320	10	0	"	27
28	20.2	15.2	11.1	13.2	51	976.8	-	0	4	12	29.9	18.6	10.0	12.3	29	977.4	300	2	1	10	27.5	16.3	6.2	9.6	26	975.9	-	0	1	15		30.7	18.5	15.5	61.0	330	13	0	Haze	28
29	20.5	13.7	7.3	10.3	43	976.9	-	0	0	15	30.8	16.5	2.6	7.4	17	977.0	-	0	3	12	28.5	16.0	4.1	8.2	21	975.8	-	0	6	12		31.6	18.2	14.1	61.0	280	16	0	P.Cloudy	29
30	19.2	12.5	5.3	9.0	40	976.6	-	0	0	12	31.0	16.5	2.2	7.2	16	976.8	240	5	0	12	26.6	16.0	6.5	9.8	28	975.4	-	0	3	20		32.1	17.5	14.0	61.6	280	12	0	Haze	30
31	18.9	12.5	6.1	9.5	44	975.0	-	0	0	20	30.4	17.1	5.3	8.9	21	975.2	-	0	5	15	27.0	16.0	6.1	9.5	26	973.0	-	0	6	12		31.6	17.5	12.5	65.0	280	12	0	P.Cloudy	31
AV.	21.8	13.2	3.2	8.1	31	972.1	-	1	2	17	32.3	17.2	2.3	7.6	16	972.7	-	5	3	20	29.8	16.5	3.2	8.1	20	971.6	-	3	3	21		33.8	19.9	16.6	62.0			Tr.		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

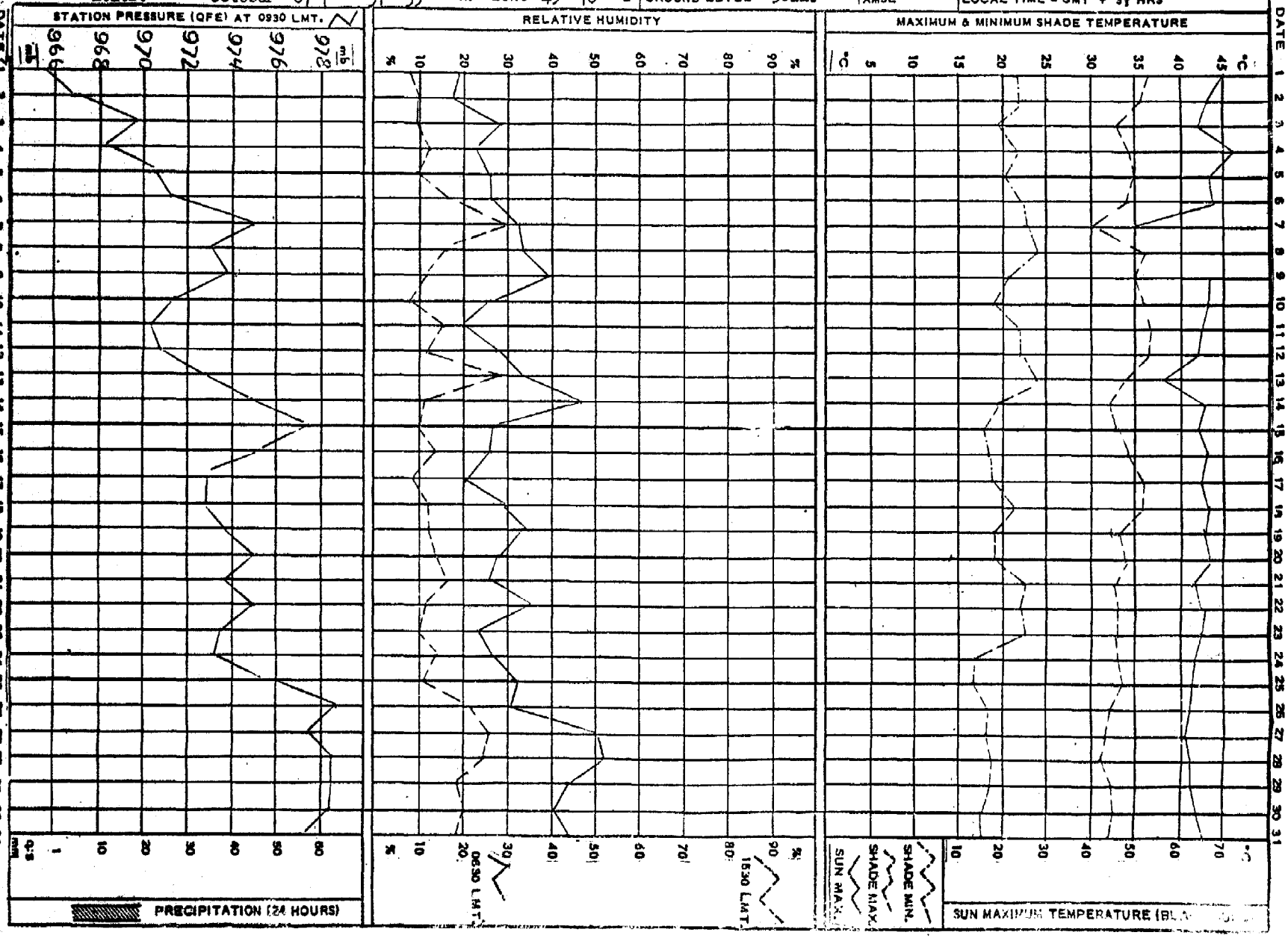
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

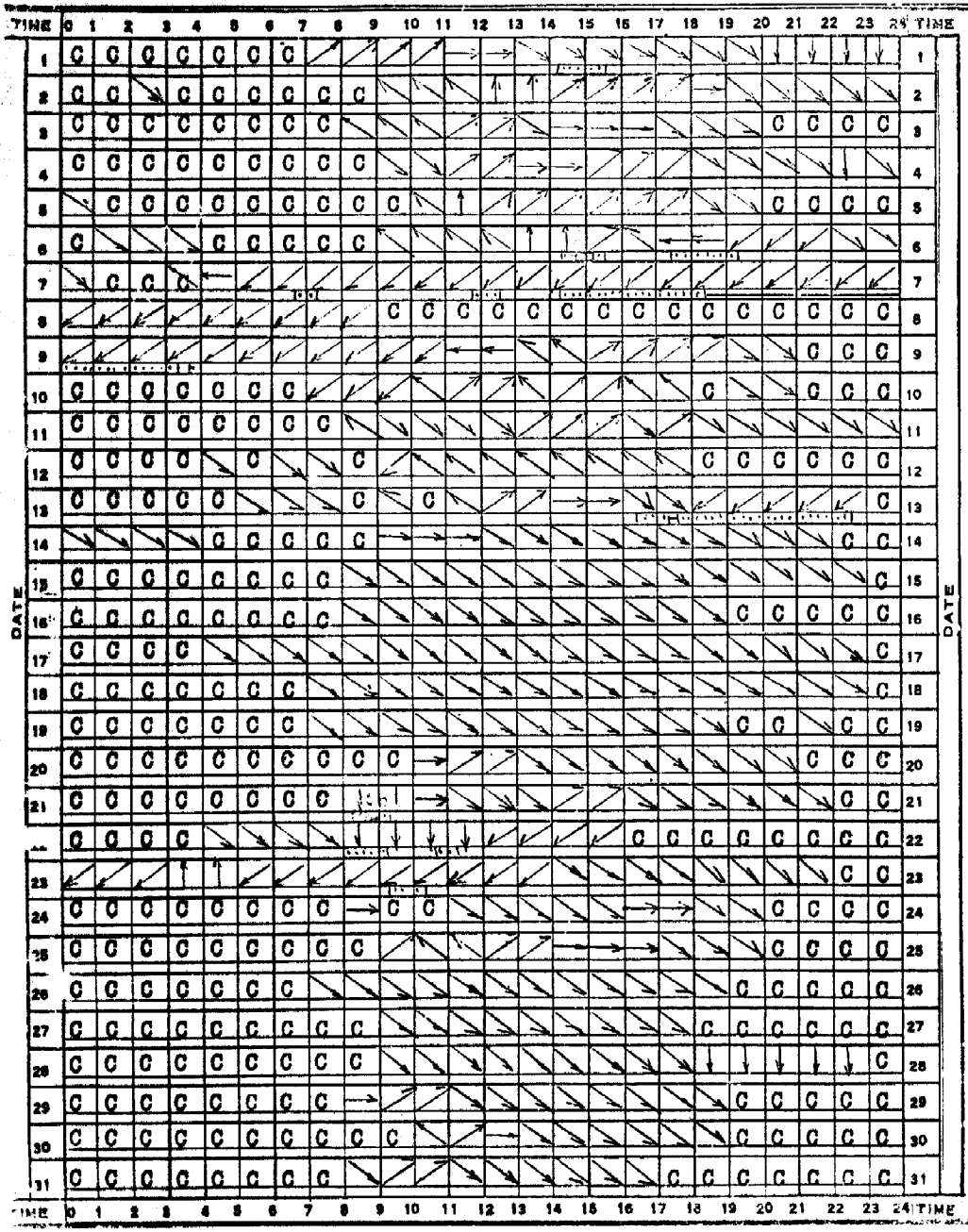
IRANIAN OIL OPERATING COMPANIES

STATION M.I.S. M. October Y. 67 | LAT. 31° 59' N. LONG 49° 16' E | GROUND LEVEL 362m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

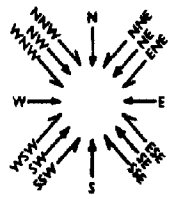


STATION Masjid-i-Sulaiman	MONTH October YEAR 1967
GROUND LEVEL 362m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 31° 59' N.	LONG 49° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example : From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

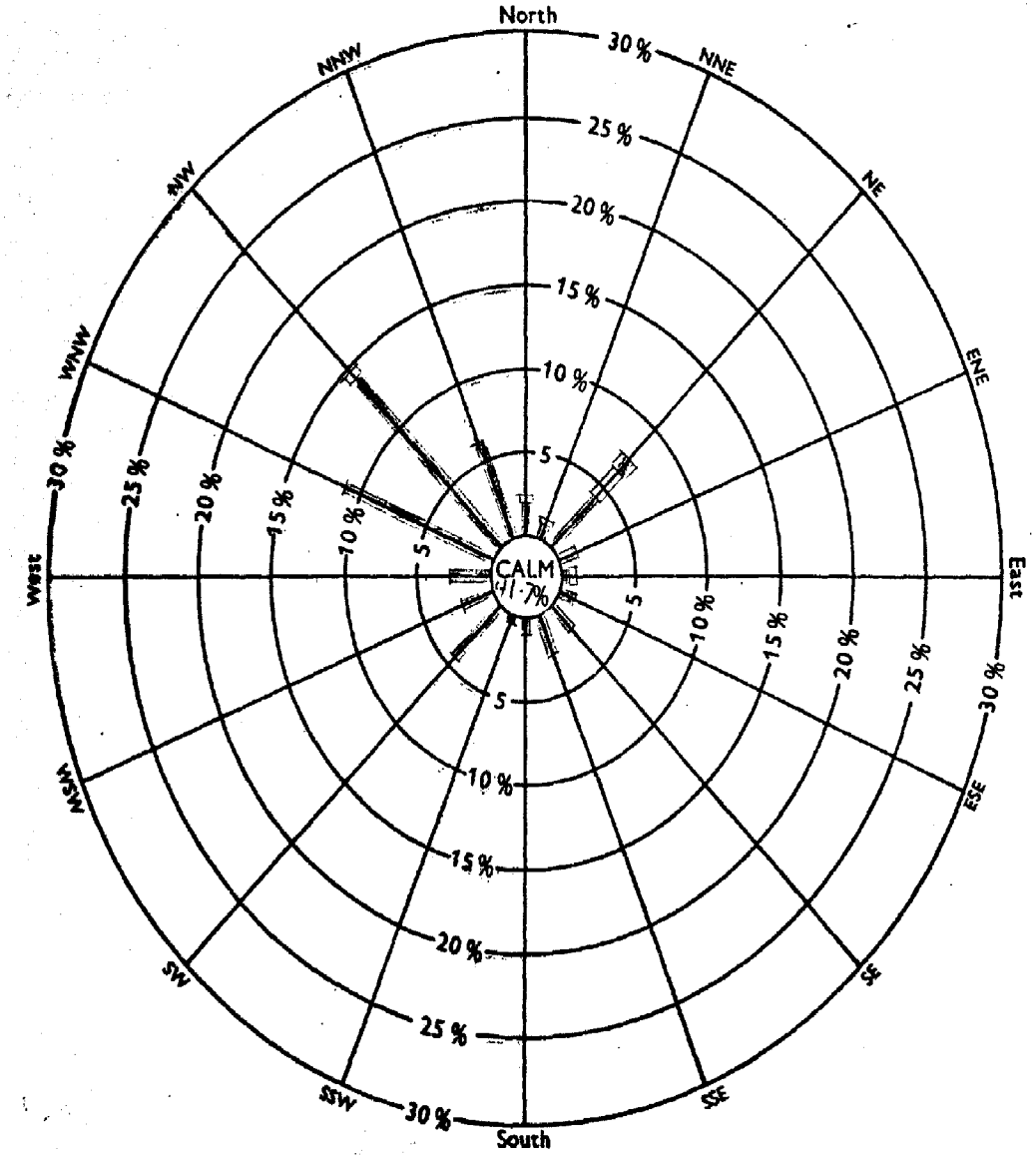
REMARKS

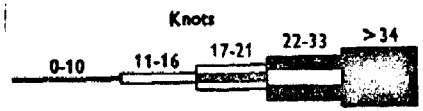
WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

STATION M.I.S. MONTH October YR. 67 | LAT. 31° 59' N. LONG 49° 16' E. | GROUND LEVEL: 362 M. AMSL: | LOCAL TIME = GMT + 3½ HRS.

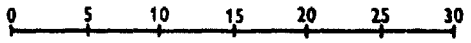




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Agha Jari MONTH October YEAR 1967 LAT. 30°44' N LONG 49°40' E GROUND LEVEL: 27 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	17.7	13.2	9.1	11.6	57	1003.0	-	0	0	15	39.6	19.2	-0.2	6.0	8	1002.3	360	4	1	20	33.8	17.4	1.3	6.8	13	1001.3	350	10	0	30		41.0	17.5	16.5	78.0	350	18	0	Fair	1
2	29.3	20.0	16.8	19.2	60	1004.8	090	10	1	15	36.5	21.4	11.3	13.4	22	1005.8	200	4	0	30	33.5	16.9	-0.3	6.0	12	1004.6	270	8	1	20		39.0	21.0	21.0	75.0	250	13	0	Mist	2
3	20.0	11.5	1.4	6.8	29	1007.1	330	3	0	15	36.1	17.8	-0.6	5.8	10	1007.3	330	15	0	30	32.0	15.9	-1.8	5.3	11	1004.8	330	10	3	30		37.0	17.2	17.2	75.4	260	26	0	Fair	3
4	21.1	10.5	-4.7	4.2	17	1004.2	-	0	3	15	36.5	18.1	9.0	6.1	10	1005.9	-	0	3	30	33.5	17.1	0.6	6.4	12	1003.5	270	4	2	30		38.6	18.6	17.3	84.9	240	27	0	Tr. Thunder	4
5	19.3	12.5	5.6	9.1	41	1007.4	-	0	1	20	36.5	21.5	11.6	13.7	23	1009.2	230	10	3	20	33.4	19.5	9.2	11.6	23	1008.2	130	10	6	30		38.3	17.5	16.2	78.5	230	18	0	P.Cloudy	5
6	24.9	15.0	5.6	9.2	29	1010.2	130	10	6	30	36.5	19.6	5.9	9.4	15	1010.6	120	18	3	15	30.0	18.5	9.7	12.1	29	1009.1	060	12	3	30		37.0	23.0	21.0	76.0	300	32	0	Sandst.	6
7	28.5	17.5	8.6	11.2	29	1009.9	020	20	7	15	36.4	19.5	5.8	9.3	15	1010.1	030	24	6	20	33.0	18.6	7.0	10.0	20	1009.9	340	15	7	30		37.2	26.7	25.0	76.5	360	50	0	Cloudy	7
8	30.6	18.5	9.2	11.6	26	1010.7	-	0	8	12	36.4	20.0	7.3	10.3	17	1010.9	290	6	7	30	29.1	21.5	17.2	19.6	49	1011.3	-	0	7	20		37.4	26.0	23.5	69.5	300	39	2.8	Rain	8
9	19.9	15.7	12.5	15.5	63	1011.2	-	0	0	25	36.7	20.3	8.0	10.7	17	1011.1	330	4	0	30	33.2	17.0	0.6	6.5	13	1009.3	330	15	1	30		38.9	18.8	17.4	75.0	340	24	0	Clear	9
10	16.5	10.0	2.1	7.1	38	1008.9	-	0	0	30	36.8	18.5	1.2	6.7	11	1008.5	270	5	0	30	32.8	16.0	-3.3	4.8	10	1007.5	270	6	1	20		39.0	15.8	14.5	77.7	330	16	0	"	10
11	20.5	11.5	0.6	6.4	27	1007.4	-	0	0	20	38.5	19.0	0.6	6.4	9	1007.4	180	6	0	15	32.6	18.0	5.3	9.0	18	1006.6	200	8	0	20		40.1	19.2	18.1	76.6	160	12	0	"	11
12	21.0	13.8	7.0	10.0	40	1007.1	-	0	3	15	37.0	19.0	3.0	7.6	12	1007.8	100	4	1	15	34.2	19.6	8.6	11.2	21	1006.4	180	10	1	15		40.4	20.2	17.5	74.8	170	20	0	Fair	12
13	21.5	16.2	12.2	14.3	56	1008.9	-	0	2	15	35.0	22.4	14.9	17.0	30	1009.6	290	10	6	12	32.3	18.6	7.6	10.5	22	1009.4	030	20	7	12		37.2	21.4	19.5	76.5	340	36	0	Haze	13
14	22.0	13.7	5.6	9.2	35	1012.4	320	18	5	15	31.9	17.0	2.8	7.6	16	1013.8	310	20	8	25	29.8	15.3	-0.9	5.7	14	1013.2	330	14	2	20		34.4	21.5	20.1	71.6	340	22	0	P.Cloudy	14
15	16.0	10.5	4.3	8.3	46	1015.3	340	4	0	20	33.1	18.1	5.1	8.8	17	1015.5	340	12	2	30	30.1	15.4	-0.7	5.8	14	1013.8	310	5	5	40		35.6	15.6	14.2	72.5	340	22	0	Fair	15
16	15.4	9.6	2.7	7.4	42	1013.3	-	0	1	30	34.1	18.0	3.3	7.7	14	1012.7	330	7	1	30	30.1	15.7	0.6	6.4	15	1011.0	320	10	0	20		37.2	15.4	12.4	74.0	340	23	0	"	16
17	14.8	7.6	-1.7	5.4	34	1010.0	-	0	0	8	34.0	17.4	1.1	6.6	12	1009.5	-	0	2	7	32.5	17.6	4.3	8.3	17	1007.8	330	15	4	10		38.3	14.0	12.1	75.6	350	28	0	Haze	17
18	18.5	11.9	5.0	8.7	44	1009.1	-	0	1	15	36.6	19.9	6.7	9.8	16	1010.1	320	12	2	15	31.6	17.5	5.0	8.8	19	1009.6	310	10	4	30		38.6	18.4	15.1	74.5	340	21	0	Fair	18
19	19.1	11.6	3.1	7.7	35	1011.5	-	0	8	30	35.2	19.5	7.2	10.2	18	1011.9	290	15	7	30	32.4	19.0	8.6	11.3	23	1010.4	300	10	8	30		36.7	18.0	17.0	76.0	280	22	0	O-cast	19
20	16.5	11.0	5.0	8.8	47	1012.6	300	5	3	30	34.1	19.5	8.4	11.1	22	1012.3	290	5	2	30	31.5	18.0	6.7	9.8	21	1010.0	290	5	2	30		37.2	15.9	13.9	74.0	340	19	0	Fair	20
21	17.8	11.5	4.7	8.6	42	1012.1	320	2	3	15	35.8	20.3	8.9	11.8	20	1011.3	-	0	3	20	31.3	17.9	6.6	9.8	22	1010.1	200	5	8	30		37.5	17.0	15.1	80.0			0	P.Cloudy	21
22	21.5	15.0	9.4	11.9	46	1011.9	-	0	6	15	33.4	19.8	9.7	12.0	23	1012.1	350	8	8	30	30.2	17.8	7.6	10.5	25	1010.2	280	10	4	25		36.1	20.9	18.9	73.5	290	13	0	Cloudy	22
23	18.2	13.2	8.6	11.2	54	1011.5	-	0	0	20	34.0	19.5	7.8	10.7	20	1011.3	300	8	0	30	28.9	16.6	8.6	11.2	28	1009.8	300	4	4	30		35.6	16.2	13.7	73.0	280	12	0	Fair	23
24	14.5	8.5	0.5	6.3	38	1010.8	-	0	0	30	34.1	18.0	3.3	7.7	14	1011.4	-	0	0	30	29.8	16.2	2.9	7.6	18	1010.6	-	0	4	30		36.0	12.6	10.4	73.0	310	14	0	"	24
25	16.7	11.9	7.0	10.2	53	1012.6	160	4	1	15	32.9	21.8	15.2	17.3	35	1013.4	180	4	0	20	28.4	19.0	12.5	14.5	37	1013.1	230	5	0	30		35.1	16.0	13.6	71.2			0	Clear	25
26	17.9	15.5	13.7	15.7	76	1015.2	250	5	0	12	31.6	22.1	16.7	19.0	41	1015.5	280	8	2	30	29.8	20.9	15.5	17.6	42	1014.4	-	8	8	20		33.6	17.2	14.4	69.0			0	P.Cloudy	26
27	19.0	15.8	13.3	15.4	70	1016.0	-	0	3	15	31.9	21.3	12.5	14.6	31	1015.2	290	4	8	20	29.4	17.8	8.5	11.1	27	1014.0	290	4	2	15		33.6	18.8	17.0	67.3	320	14	0	"	27
28	18.0	13.7	10.0	12.3	60	1015.9	-	0	5	15	32.0	20.5	12.8	14.9	31	1016.2	300	8	1	15	28.8	17.6	8.6	11.2	28	1014.7	310	4	3	15		33.6	17.0	14.9	69.1	340	15	0	"	28
29	16.0	11.5	7.0	10.0	55	1016.4	-	0	0	15	32.5	19.4	9.6	12.0	25	1016.1	310	6	2	15	29.8	17.0	5.8	9.2	22	1014.2	350	10	5	15		34.2	15.5	13.2	71.4	340	20	0	Fair	29
30	15.6	10.5	4.7	8.6	48	1016.0	-	0	0	15	32.0	18.5	7.7	10.5	22	1015.8	300	5	0	30	28.5	17.0	7.2	10.2	26	1013.9	320	6	2	20		34.2	15.1	13.0	69.9	340	20	0	"	30
31	15.0	10.0	4.2	8.3	49	1015.0	-	0	0	15	32.1	16.9	8.7	11.3	24	1014.2	320	6	4	20	27.9	16.0	5.0	8.7	23	1011.4	300	6	3	30		33.9	14.1	12.6	70.5	320	16	0	"	31
AV.	19.3	12.9	6.2	10.0	45	1010.9	-	3	2	18	34.8	19.5	7.0	10.2	19	1011.1	-	8	3	23	31.1	17.6	5.6	9.6	22	1009.8	-	11	4	24		36.9	18.1	16.3	74.2			2.8		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

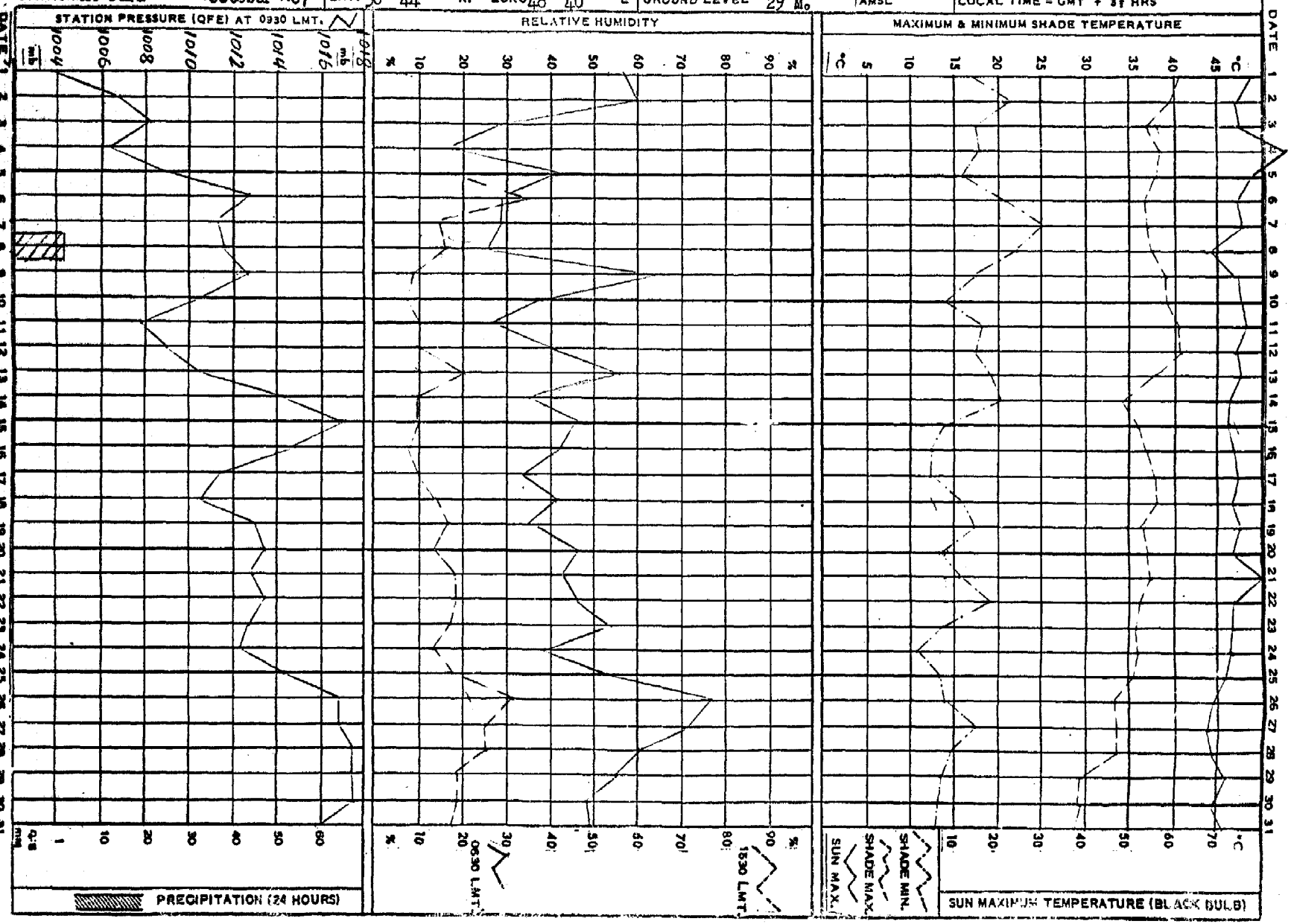
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

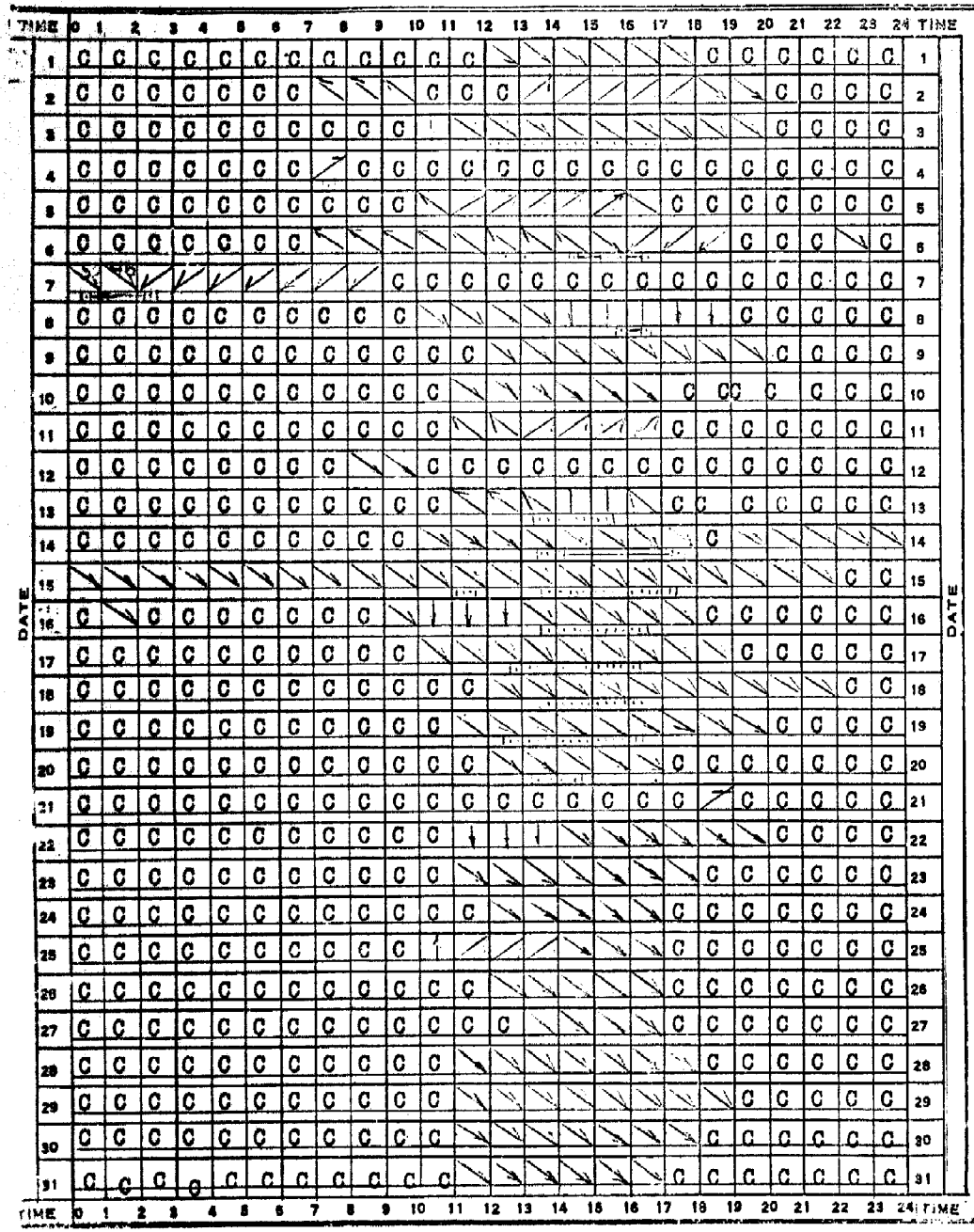
STATION A. Jari M. October Y. 67 | LAT. 30 44 N. LONG 48 40 E | GROUND LEVEL 29 M. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

10



STATION Agha Jari | MONTH October | YEAR 1967

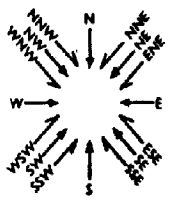
GROUND LEVEL 29 m. AMSL | LOCAL TIME | GMT + 3½ HRS.

LAT. 30° 44' N. | LONG 48° 40' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example : From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

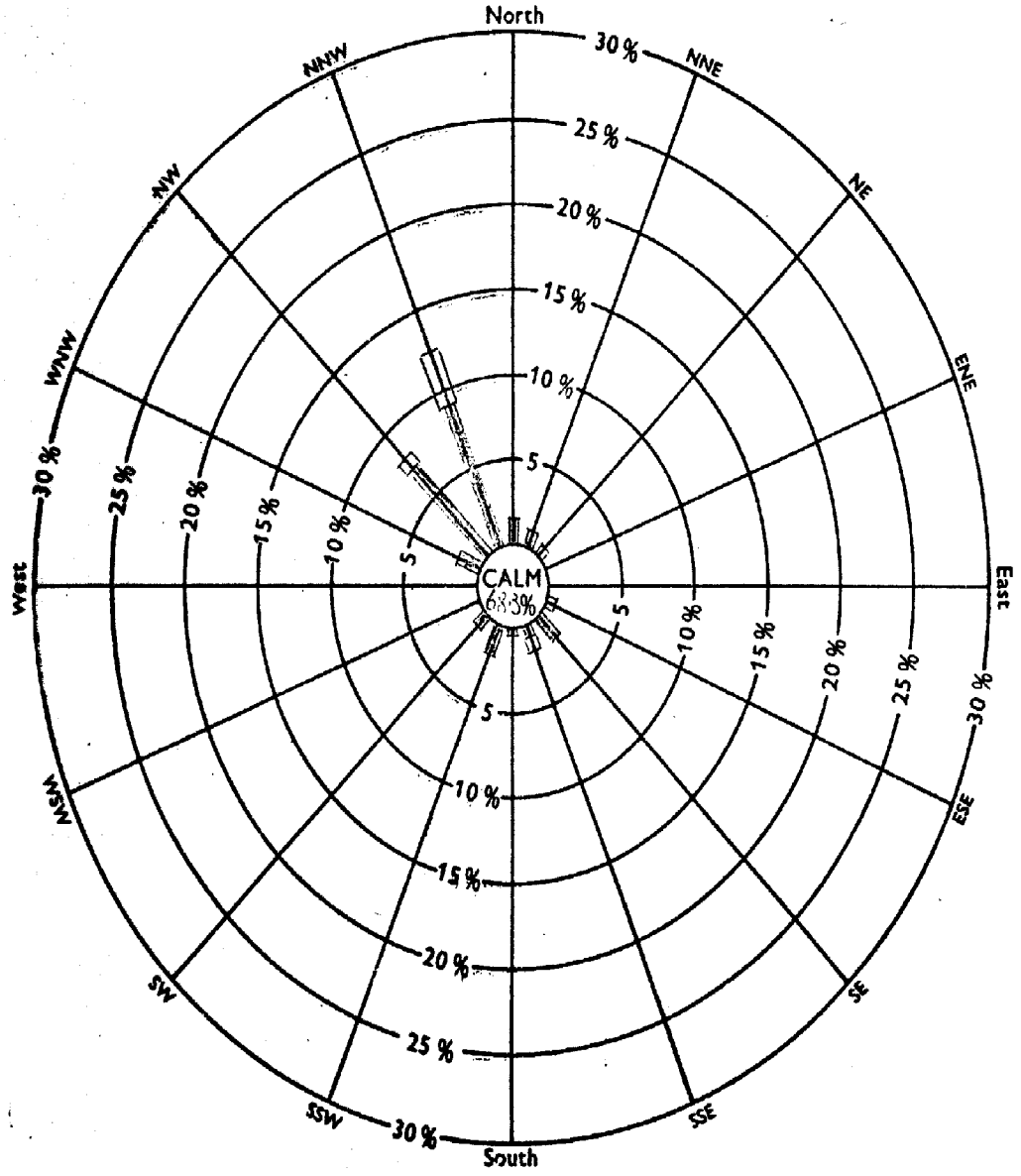
REMARKS

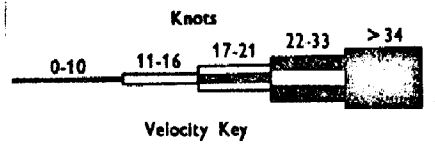
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION A. Jari | MONTH October YR. 67 | LAT. 30° 14' N. | LONG 48° 40' E. | GROUND LEVEL: 29 m. AMSL | LOCAL TIME = GMT + 3½ HRS.

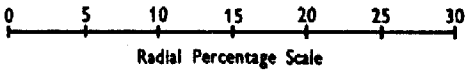




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REP[illegible]

STATION: Gach Saran MONTH October YEAR 1967 LAT. 30°20' N LONG 50°50' E GROUND LEVEL: 709 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1930 – 1930)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY DEW POINT TEMP.	HUMIDITY VAPOUR PRESSURE	HUMIDITY RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND DIRECTION	WIND VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY DEW POINT TEMP.	HUMIDITY VAPOUR PRESSURE	HUMIDITY RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND DIRECTION	WIND VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY DEW POINT TEMP.	HUMIDITY VAPOUR PRESSURE	HUMIDITY RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND DIRECTION	WIND VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUN SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	19.4	12.1	4.3	8.3	37	926.4	-	0	0	20	33.0	16.7	-0.1	6.1	12	926.0	330	10	1	20	30.3	14.4	-6.1	3.7	9	923.8	270	10	0	12		34.8	18.2	17.8	66.8			0	Fair	1
2	19.8	13.5	7.6	10.2	45	927.7	-	0	0	12	33.4	17.4	1.8	7.0	14	928.6	090	10	1	20	29.5	15.1	-1.0	5.7	14	928.3	240	10	0	20		34.4	17.0	16.3	67.0			0	"	2
3	17.5	10.1	0.8	6.4	32	929.5	-	0	0	20	31.4	14.5	-8.3	3.0	7	929.2	240	10	0	30	28.0	13.3	-6.7	3.4	9	927.7	240	10	4	12		32.8	15.0	14.5	66.0			0	"	3
4	16.0	8.3	-3.3	4.8	26	927.3	-	0	0	15	31.2	16.4	1.6	6.8	15	926.7	-	0	3	20	30.3	15.5	-0.6	5.7	13	927.3	250	7	7	15		33.0	14.8	14.4	66.5			0	P.Clou	4
5	16.6	9.0	-1.7	5.4	29	930.7	-	0	0	15	32.0	15.7	-2.8	4.8	10	931.4	200	6	5	20	27.6	16.1	5.6	9.1	25	931.7	050	10	8	12		33.0	15.0	15.0	70.4			Tr	Th.st.	5
6	20.4	12.6	4.3	8.4	35	933.3	-	0	2	12	26.4	15.4	5.2	8.8	26	934.1	120	10	5	12	29.3	15.6	1.4	6.7	16	930.7	300	10	8	10		32.0	19.0	17.6	64.5			0.5	Rain	6
7	22.5	13.0	2.6	7.4	27	932.1	110	7	7	15	31.5	17.0	3.4	7.8	17	933.0	-	0	6	20	29.2	16.0	3.2	7.7	19	932.3	-	0	7	20		32.7	18.2	17.4	66.0			Tr	"	7
8	22.2	13.2	3.8	8.0	30	933.2	120	3	8	20	33.0	17.0	1.0	6.6	13	933.8	300	23	4	20	29.0	15.2	0.4	6.3	16	934.0	330	38	3	5		34.5	20.8	20.6	70.1			0	Haze	8
9	13.6	9.5	1.8	7.0	39	933.5	-	0	0	20	32.3	14.6	-10.7	2.5	5	933.2	270	15	0	40	28.4	13.9	-4.4	4.3	11	931.7	270	12	0	20		33.5	14.6	[illegible]	65.0			0	Clear	9
10	12.7	6.3	-4.0	5.4	30	931.7	-	0	0	20	32.3	14.1	-16.1	1.5	3	931.3	300	5	0	40	29.4	13.5	-9.4	2.7	7	930.7	260	8	0	30		34.4	12.0	[illegible]	66.2			0	"	10
11	19.2	9.5	-4.9	4.1	19	930.6	-	0	0	20	33.2	16.5	-1.5	5.4	11	930.9	-	0	0	20	29.4	16.3	3.9	8.1	20	930.5	-	0	0	12		35.5	15.9	11.5	65.2			0	"	11
12	16.7	9.2	-1.1	5.6	30	930.9	-	0	0	15	34.6	16.5	-6.8	4.6	8	931.9	150	6	0	15	30.1	15.6	0.1	6.2	14	930.7	-	0	0	15		35.8	15.9	15.2	66.8			0	"	12
13	17.5	10.0	0.4	6.3	32	934.9	-	0	1	15	33.6	16.0	-4.9	4.1	9	932.3	230	4	3	15	29.4	16.3	3.9	8.1	20	931.4	250	9	1	10		35.0	16.0	15.6	69.4			0	Haze	13
14	19.5	12.7	5.8	9.2	41	932.9	-	0	1	15	33.2	17.0	0.7	6.4	13	934.3	260	15	2	20	27.6	14.6	0.1	6.2	17	933.9	260	12	1	12		33.8	17.0	16.4	68.5			0	Fair	14
15	17.0	9.1	-1.8	5.2	27	934.6	-	0	0	12	32.4	15.2	-6.8	3.6	7	936.6	280	10	0	20	27.7	12.9	-8.2	3.0	8	935.2	260	12	1	20		33.2	14.0	13.7	64.2			0	Clear	15
16	14.0	6.3	-7.2	3.4	21	934.7	-	0	1	20	31.5	15.0	-5.6	3.9	8	934.2	250	13	0	30	28.0	13.2	-7.1	3.2	8	932.9	240	15	0	12		32.8	13.3	12.9	63.6			0	"	16
17	13.1	6.2	-5.0	4.0	26	932.4	-	0	0	12	32.4	15.2	-6.7	3.4	7	932.4	260	6	1	20	28.4	13.4	-7.1	3.4	9	930.4	260	8	1	20		33.5	12.3	12.2	64.9			0	Fair	17
18	13.6	6.9	-3.6	4.6	30	931.6	-	0	0	20	33.0	15.2	-8.2	3.0	6	932.0	280	18	1	20	28.4	14.5	-1.6	5.4	14	932.3	240	10	0	12		34.0	12.6	12.8	65.0			0	"	18
19	16.5	9.6	0.7	6.4	34	933.0	-	0	3	12	30.9	15.4	-2.3	5.2	12	933.8	-	0	8	20	25.4	14.0	1.7	6.9	24	933.5	260	3	6	20		31.8	14.6	13.8	64.0			0	P.Cloud	19
20	14.1	8.5	1.1	6.6	41	934.5	-	0	0	20	31.0	15.8	-0.6	5.9	13	933.7	-	0	1	20	27.0	14.2	-0.4	5.9	17	932.7	270	8	1	20		32.5	13.0	12.6	63.7			0	Clear	20
21	16.2	9.4	0.6	6.4	33	933.5	-	0	0	12	31.4	15.3	-4.9	4.5	10	933.8	250	12	0	30	26.9	14.3	0.3	6.3	18	932.8	250	6	8	20		32.5	14.8	12.5	63.0			0	P.Cloud	21
22	18.0	12.2	6.4	9.6	47	933.5	-	0	3	15	30.7	15.7	-0.6	5.8	13	934.2	350	18	7	20	27.3	14.5	0.5	6.4	16	933.4	240	10	4	12		31.0	16.1	15.7	68.5			0	"	22
23	14.0	8.8	2.2	7.2	41	933.2	-	0	0	20	29.1	14.5	-2.8	4.8	12	933.1	270	5	0	30	26.0	12.5	-6.1	3.7	11	931.9	250	7	1	40		30.6	12.0	11.8	63.3			0	Clear	23
24	12.8	7.0	-1.7	5.4	37	932.8	-	0	0	20	29.7	13.5	-10.6	2.5	6	933.3	140	8	0	40	26.0	15.6	6.0	9.4	29	933.0	230	8	0	12		31.0	10.8	10.6	63.3			0	"	24
25	13.0	8.4	2.7	7.4	59	934.5	-	0	0	12	29.5	14.4	-4.3	4.3	10	934.4	280	10	0	30	25.0	18.0	13.0	15.0	47	935.2	250	10	0	20		31.1	12.0	11.6	62.0			0	"	25
26	15.5	13.0	10.8	13.0	74	936.7	-	0	0	15	30.0	17.2	6.1	9.4	22	936.4	210	4	1	20	25.8	17.0	10.0	12.3	37	936.7	220	10	4	12		31.5	13.5	13.4	63.6			0	P.Cloud	26
27	15.2	13.5	12.0	14.0	81	936.7	-	0	4	12	29.2	16.7	5.5	9.0	22	936.5	-	0	1	20	25.5	16.2	8.3	11.0	34	935.3	240	10	0	12		31.0	14.0	13.5	61.6			0	Fair	27
28	14.0	10.1	5.9	9.3	58	937.3	-	0	3	15	28.6	17.5	8.6	11.1	28	936.9	280	10	3	15	24.4	16.0	9.0	11.4	38	936.2	240	10	0	12		30.0	13.5	13.4	62.2			0	"	28
29	13.7	10.0	6.0	9.5	59	937.4	-	0	0	15	29.0	16.8	6.1	9.4	23	936.4	220	6	1	12	25.1	14.1	2.4	7.3	23	935.9	250	12	1	12		30.0	12.5	12.0	60.4			0	"	29
30	15.3	9.9	3.4	7.8	45	937.3	-	0	0	15	29.2	16.0	3.1	7.7	19	936.6	200	6	1	20	24.9	13.9	2.1	7.1	23	935.5	260	8	1	15		30.5	12.8	12.5	61.7			0	"	30
31	14.0	9.2	3.3	7.8	49	935.8	120	3	0	15	29.2	15.5	1.2	6.7	16	934.8	240	10	3	20	25.0	14.0	2.3	7.2	23	933.3	250	10	1	20		29.9	12.1	11.5	61.0			0	"	31
AV.	16.3	9.9	1.7	7.2	39	932.9	-		1	16	31.2	15.8	-1.9	5.7	13	933.1	-	8	2	23	27.5	14.8	0.5	6.8	19	932.5	-	10	2	16		32.7	14.6	14.1	64.7			0.8		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Atr. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION G. Saran M-October Y-67 | LAT. 30° 20' N. LONG 50° 50' E | GROUND LEVEL 709 AMSL | LOCAL TIME = GL [illegible] HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SUN MAX.

SHADE MIN.

SHADE MAX.

SUN MAXIMUM TEMPERATURE (BLACK BULB)

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abwan MONTH October YEAR 1967 LAT. 31°20' N LONG 48°45' E GROUND LEVEL: 21 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		EXTREME TEMPERATURE H: MAXIMUM SHADE TEMP.	EXTREME TEMPERATURE H: MINIMUM SHADE TEMP.	EXTREME TEMPERATURE H: GROUND MINIMUM TEMP.	EXTREME TEMPERATURE H: SUN MAXIMUM TEMP.	MAX. WIND: DIRECTION	MAX. WIND: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	20.8	13.0	5.0	8.7	35	1002.9	-	0	0	25	37.8	17.8	-3.8	4.5	7	1003.5	040	6	0	30	34.8	17.3	-0.8	5.8	11	1001.9	100	5	1	30		40.0	19.0		71.5			0	Fair	1
2	20.1	12.0	2.9	7.6	32	1005.5	290	8	0	20	34.8	17.1	-1.6	5.4	10	1006.6	340	6	1	30	33.0	17.2	2.0	7.1	14	1005.4	290	15	0	15		38.0	19.0		68.4			0	"	2
3	20.6	12.7	4.3	8.3	34	1007.9	-	0	0	30	34.7	17.0	-1.9	5.2	9	1008.1	-	0	0	30	32.3	19.2	2.9	7.6	16	1005.5	040	8	0	30		35.8	18.7					0	Clear	3
4	18.9	12.1	4.8	8.7	40	1005.8	-	0	3	20	35.0	17.6	0.3	6.3	11	1005.6	040	10	5	25	31.8	18.3	7.3	10.3	22	1003.9	360	8	2	30		37.2	17.5		70.0			0	P.Cloud	4
5	19.0	10.9	1.1	6.6	30	1007.8	-	0	0	20	36.7	19.0	3.4	7.9	14	1008.7	-	0	2	25	33.4	18.2	5.1	8.8	17	1008.0	290	4	0	30		38.7	17.5		70.1			0	Fair	5
6	20.9	12.4	3.1	7.6	31	1009.7	070	4	6	30	37.1	20.4	7.8	10.7	17	1010.2	090	8	6	20	29.4	18.7	10.9	13.1	32	1009.9	070	15	8	15		38.0	19.4		72.7			0	Cloudy	6
7	21.3	18.2	16.2	18.4	76	1009.6	050	10	5	12	28.8	20.4	15.1	17.3	45	1012.2	030	16	8	30	28.0	19.0	12.8	14.8	39	1011.0	040	8	8	25		30.5	19.5					2.2	Rainsh.	7
8	20.1	16.8	14.5	16.6	71	1011.0	340	6	7	25	34.3	20.4	8.4	11.1	18	1011.9	-	0	8	20	32.5	20.8	13.2	15.2	32	1011.0	-	0	5	20		37.2	18.9		69.5			0	Cloudy	8
9	19.3	15.4	12.3	14.4	65	1011.5	270	5	0	12	26.0	19.1	4.7	8.6	15	1012.0	290	10	0	30	32.5	20.0	11.3	13.4	27	1010.3	290	10	1	25		37.4	18.2		69.0			0	Haze	9
10	19.8	14.4	9.8	12.1	52	1008.8	-	0	0	20	34.4	18.1	3.2	7.7	14	1009.7	-	0	0	20	33.8	17.7	2.7	7.4	14	1007.3	180	4	3	30		37.6	18.0		71.0			0	Fair	10
11	22.0	13.0	3.3	7.8	30	1007.2	140	4	4	15	36.0	21.8	12.6	14.7	15	1008.5	320	16	1	30	30.8	19.6	11.8	13.9	31	1006.7	-	0	0	30		37.4	20.0		70.7			0	"	11
12	20.2	14.0	8.4	11.0	47	1008.5	-	0	4	20	36.2	19.0	5.6	9.1	15	1007.2	140	10	4	20	37.0	21.0	9.8	12.1	27	1005.2	190	12	5	15		40.2	19.2		70.6			0	P.Cloud	12
13	24.3	17.0	11.4	13.1	44	1009.4	290	18	3	6	34.4	18.1	7.1	10.1	22	1010.8	320	22	8	4	27.8	16.8	7.4	10.3	28	1011.3	330	8	7	8		32.8	22.5		56.0			0	Haze	13
14	18.8	13.3	8.2	10.9	50	1013.8	300	10	4	20	30.0	16.6	2.5	7.3	17	1015.0	310	10	4	20	28.8	16.0	3.8	8.0	21	1014.2	300	14	3	15		32.8	17.8		60.4			0	P.Cloud	14
15	17.0	12.2	7.5	10.4	53	1015.6	290	10	0	30	32.7	16.5	-0.7	5.8	12	1016.6	300	12	1	40	30.0	16.5	3.8	8.0	19	1015.0	290	12	3	25		34.6	15.6		66.0			0	Fair	15
16	16.5	11.5	6.4	9.6	51	1013.9	280	10	1	20	33.6	16.8	-0.9	5.7	11	1013.7	300	10	0	20	32.0	16.1	-1.1	5.6	12	1012.0	280	14	1	12		36.7	15.3		72.7			0	Clear	16
17	15.8	9.2	0.6	6.4	36	1010.3	290	5	0	8	35.1	17.2	-1.8	5.3	9	1010.6	310	10	0	15	32.6	17.4	3.4	7.8	16	1008.7	300	10	1	15		37.9	18.1		69.8			0	Haze	17
18	18.0	11.9	5.4	9.0	44	1010.8	-	0	0	15	35.3	18.3	2.8	7.5	13	1010.9	300	10	5	20	32.0	17.8	5.3	9.0	19	1010.0	300	8	2	30		37.8	14.9		76.5			0	Fair	18
19	20.8	15.7	12.8	14.5	62	1011.4	290	7	8	20	35.4	18.7	4.2	8.3	15	1011.8	290	14	7	30	30.5	18.0	8.0	10.7	25	1011.3	280	10	7	15		36.9	18.0		65.0			0	Cloudy	19
20	19.5	15.0	11.4	13.5	59	1012.7	-	0	3	20	33.0	19.5	9.6	11.9	24	1013.2	300	10	2	25	31.0	20.0	12.6	14.6	33	1010.3	290	6	4	25		36.8	17.1		68.0			0	P.Cloud	20
21	22.0	15.7	10.7	12.9	49	1012.6	340	8	6	20	33.3	18.4	5.8	9.3	18	1011.6	050	12	5	15	31.0	22.0	16.9	19.2	41	1011.4	330	10	7	15		36.0	19.9		68.5			0	Haze	21
22	22.0	17.5	14.4	16.4	62	1012.5	200	7	5	15	33.1	23.5	18.4	21.3	43	1012.5	340	6	4	20	31.2	21.5	15.8	17.9	39	1011.0	300	12	1	30		35.7	21.0		71.2			Tr.	P.Cloud	22
23	17.4	13.7	10.6	12.8	64	1012.1	280	4	0	25	32.7	21.8	15.3	17.4	36	1011.7	340	6	1	30	29.0	19.0	12.0	14.0	35	1010.2	300	6	2	30		35.1	16.0		62.2			0	Fair	23
24	16.7	13.8	9.6	12.0	63	1010.8	-	0	0	30	33.5	21.0	13.0	15.0	29	1011.8	-	0	0	30	31.5	21.0	14.4	16.5	36	1010.9	-	0	2	35		36.1	15.3		63.0			0	"	24
25	16.5	12.4	8.5	11.2	60	1012.9	130	6	0	20	34.0	24.0	16.9	21.9	42	1013.8	180	5	0	30	30.8	19.5	11.6	13.6	31	1012.9	-	0	0	30		35.8	15.5		62.8			0	Clear	25
26	22.8	21.4	21.1	25.0	94	1015.1	150	10	X	0.2	28.0	23.0	20.4	24.1	64	1016.7	280	8	0	12	28.7	20.5	15.4	17.6	44	1014.7	-	0	2	15		32.5	19.5		61.8			0	Fog	26
27	18.7	15.2	12.3	14.3	65	1016.2	-	0	2	15	31.5	21.3	15.2	17.2	37	1015.4	-	0	3	15	28.3	19.8	14.3	16.3	42	1014.2	-	0	0	15		32.5	17.4		59.3			0	Fair	27
28	18.5	13.6	9.3	11.7	54	1016.0	-	0	3	15	32.4	19.6	10.5	12.7	26	1016.6	-	0	1	15	28.7	18.2	10.3	12.6	32	1015.0	340	7	2	15		34.1	16.3		62.0			0	"	28
29	18.2	15.1	12.7	14.7	71	1016.6	-	0	1	20	32.2	20.5	12.8	14.7	31	1016.3	290	12	2	20	30.4	19.8	12.7	14.6	34	1014.5	290	8	4	14		34.5	17.2		64.0			0	"	29
30	19.5	15.0	11.4	13.5	60	1016.2	-	0	0	15	31.5	20.2	12.7	14.3	32	1016.6	280	10	0	15	28.0	18.0	10.5	12.7	34	1014.3	300	10	2	15		34.4	16.5		65.2			0	Mist	30
31	17.8	14.2	11.2	13.4	66	1015.2	-	0	0	20	31.0	20.2	13.9	16.0	36	1014.7	030	4	7	25	28.0	17.6	9.4	11.8	31	1012.1	-	0	5	25		33.1	16.1		44.1			0	P.Cloud	31
AV.	19.4	14.1	9.1	12.0	53	1011.3	-	4	2	19	33.6	19.5	7.5	11.4	23	1011.8	-	8	3	23	32.8	18.9	8.9	11.9	28	1010.3	-	7	3	22		35.6	17.8		66.4			2.2		AV.

CODE FOR REMARKS

Clear:	Average of cloudiness = 0/8	O – Cast:	Overcast average of cloudiness = 8/8	Sandst:	Sandstorm Vis. ≤ 1 Km
Fair:	Average of cloudiness = 1/8 – 2/8	Haze:	Visibility reduced by dry particles	Fog:	Visibility ≤ 1 Km
P. Cloudy:	Partly cloudy average of cloudiness = 3/8 – 5/8	Mist:	Visibility reduced by wet particles	Drizzle:	Raindrop diameter 0.5 m.m.
Cloudy:	Average of cloudiness = 6/8 – 7/8	Dust:	Dust suspended in the Air. Vis ≤ 1 Km	Rain:	Rain not falling as showers

Snow:	Snowfall
Rainsh:	Rainfalling as showers
Hail:	Solid precipitation
Th. Storm:	Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Ahwaz M. Oct. Y. 67 LAT. 31° 20' N. LONG 48° 45' E GROUND LEVEL 21 m. AMSL LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0330 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE

PRECIPITATION (24 HOURS)

0630 LMT.

1630 LMT.

SHADE MIN.

SHADE MAX.

SUN MAX.

SUN MAXIMUM TEMPERATURE (9)

BRITISH OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abadan MONTH October YEAR 1967 LAT. 30°22' N LONG 48°14' E GROUND LEVEL: 3 M. AMSL

LOCAL TIME = GMT + 3 HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1630 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE				MAX. WIND GUST		24 HOURS RAINFALL (1630 - 1630)	REMARKS	DATE
	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km		MAXIMUM SHADE TEMP. °C	MINIMUM SHADE TEMP. °C	GROUND MINIMUM TEMP. °C	SUN MAXIMUM TEMP. °C	DIRECTION deg	VELOCITY Kt	mm		
1	26.0	14.0	8.6	11.2	40	1004.7	190	3	2	15	38.0	19.6	4.0	8.1	12	1005.3	350	5	0	15	36.1	19.7	5.1	8.8	15	1003.6	300	4	0	30		44.0	19.5	16.5	72.7			0	Haze	1
2	24.6	14.2	7.4	10.2	39	1006.8	300	4	0	15	37.4	18.5	0.1	6.2	10	1008.6	350	12	0	12	32.5	18.3	6.4	9.6	20	1007.7	330	8	0	15		38.1	21.0	18.5	70.8			0	"	2
3	19.0	11.7	3.4	7.9	36	1009.2	040	8	0	15	37.2	19.5	4.7	8.8	14	1009.8	-	0	1	20	32.3	18.2	6.5	9.7	20	1007.4	350	3	0	20		37.9	18.4	15.0	74.2			0	Fair	3
4	20.8	13.2	5.7	9.1	37	1006.8	-	0	5	15	38.0	18.5	-0.9	5.7	9	1007.0	060	12	5	20	31.5	19.0	9.6	12.0	26	1005.7	210	6	1	20		38.8	19.2	17.2	74.0			0	Haze	4
5	18.0	12.5	7.1	10.1	49	1009.3	-	0	6	12	37.7	19.0	2.0	7.0	11	1010.8	100	10	4	15	33.7	19.2	7.9	10.7	21	1009.4	150	6	0	20		39.6	17.3	14.4	74.6			0	"	5
6	25.0*					1011.4*					36.4*					1011.2*					32.5	19.5	10.0	12.3	25	1010.2	070	10	5	15		37.8	22.5	21.0	71.5			Tr	Rain	6
7	23.5	17.5	13.2	15.2	53	1012.4	040	6	7	10	36.2	20.3	8.5	11.1	19	1011.9	090	15	8	6	32.0	18.7	8.3	11.0	23	1011.3	040	12	7	12		36.8	22.8	21.5	68.2			Tr	Haze	7
8	26.4	18.3	12.5	14.5	42	1011.9	140	5	0	8	37.8	22.0	11.8	13.8	21	1012.8	160	8	7	15	32.8	20.7	12.8	14.8	30	1012.4	350	5	5	15		39.4	25.8	23.0	74.0			Tr	Rain	8
9	22.0	17.0	13.4	15.4	58	1013.4	-	0	0	12	38.3	21.1	8.7	11.3	17	1013.8	360	12	1	25	33.1	19.3	8.8	11.4	23	1012.3	320	5	3	20		39.2	28.4	19.0				0	Fair	9
10	21.0	16.0	12.2	14.2	57	1011.3	-	0	0	5	37.4	21.1	9.7	12.0	19	1011.0	-	0	2	12	32.0	19.2	9.7	12.0	25	1009.1	160	8	0	15		39.3	19.6	15.5	70.1			0	Mist	10
11	21.5	16.1	12.0	14.0	55	1008.6	090	4	1	12	37.9	22.5	12.9	15.0	22	1009.3	130	8	0	12	31.7	23.7	19.7	23.0	49	1008.2	170	5	2	12		38.6	19.9	17.5	68.7			0	Fair	11
12	23.6	22.5	21.9	26.4	91	1009.3	-	0	1	4	36.7	21.5	11.4	13.5	22	1009.0	110	8	0	15	32.5	24.2	16.7	19.0	39	1007.7	180	8	2	15		38.9	21.9	21.0	69.4			0	Mist	12
13	23.2*					1011.3*					32.4*					1014.4*					27.5	16.9	8.0	10.7	29	1013.4	330	12	7	12		33.0	22.7	20.4	69.0			0	Cloudy	13
14	20.5	15.0	10.5	12.7	54	1015.3	320	12	5	15	27.9	17.5	9.3	11.7	31	1017.2	350	15	6	7	26.5	17.5	10.6	12.8	37	1016.5	310	8	6	15		31.8	20.0	19.4	66.0			0	Haze	14
15	20.2	15.0	10.7	12.9	54	1018.4	300	10	0	15	31.0	19.0	10.4	12.4	28	1019.1	330	18	0	15	28.7	18.3	10.5	12.7	32	1017.5	300	6	2	15		33.9	19.0	18.0	65.9			0	Fair	15
16	20.5	14.5	9.4	11.8	49	1016.4	280	6	1	15	34.8	18.6	4.6	8.5	15	1016.0	330	12	2	15	30.0	18.6	10.1	12.3	29	1014.2	300	5	0	8		36.1	20.2	16.5	68.7			0	Haze	16
17	18.8	13.5	9.5	11.9	58	1012.9	270	6	0	12	36.0	20.0	7.8	10.6	18	1012.6	330	18	3	6	32.0	19.5	10.4	12.7	27	1011.3	300	5	1	15		37.9	17.5	15.0	70.5			0	"	17
18	22.0	14.8	8.4	11.1	42	1012.0	320	10	2	15	36.0	20.2	8.4	11.1	19	1012.9	300	12	6	20	30.8	19.8	12.2	14.3	33	1012.4	280	5	4	20		37.6	21.4	19.8	71.8			0	P.Cloudy	18
19	20.0	16.5	14.0	16.0	69	1013.6	-	0	6	8	33.6	20.4	11.3	13.4	26	1014.4	280	5	7	12	30.0	21.2	16.0	18.2	43	1013.0	-	0	7	20		36.3	18.8	15.8	68.5			0	Haze	19
20	16.5*					1013.7*					35.9*					1013.5*					33.4	19.0	7.7	10.5	21	1011.8	130	10	5	15		37.9	16.0	13.5	68.8			0	P.Cloudy	20
21	22.0	15.4	9.9	12.2	46	1013.9	080	4	5	3	35.8	19.2	5.4	9.0	15	1013.7	030	10	5	10	29.5	20.4	14.6	16.7	30	1012.3	190	5	8	15		36.9	19.8	18.0	66.5			0	Haze	21
22	24.2	16.2	9.7	12.1	40	1014.4	360	7	8	12	31.9	19.3	10.1	12.3	26	1014.3	020	8	7	15	29.8	19.3	12.0	14.0	33	1013.4	320	8	5	20		34.8	21.8	20.0	68.8			0	Mist	22
23	20.9	15.0	10.2	12.4	60	1014.2	320	3	0	15	32.5	18.4	6.8	9.9	20	1014.5	290	12	4	20	29.0	19.7	12.7	14.7	34	1012.7	290	5	8	20		34.1	20.2	18.0	67.3			0	P.Cloudy	23
24	17.8	11.6	4.9	8.7	43	1013.2	330	5	0	12	33.0	18.3	5.8	9.3	19	1014.0	300	6	0	15	26.5	18.3	12.4	14.4	42	1012.8	-	0	2	15		34.9	15.0	12.2	67.2			0	Fair	24
25	16.5	13.0	9.9	12.2	65	1014.3	-	0	2	10	34.0	28.4	10.9	13.1	25	1015.4	-	0	0	12	29.0	18.5	10.7	12.9	33	1014.7	170	5	0	20		36.7	15.4	11.8	68.5			0	Haze	25
26	19.1*	19.1*	19.1*	22.5*	100*	1016.5*					31.5	25.0	22.0	26.4	58	1017.9	-	0	7	12	30.0	22.2	18.0	20.6	49	1016.3	160	5	8	15		33.6	18.3	16.7	66.0			0	Fog	26
27	19.6*	19.6*	19.6*	23.0*	100*	1017.7*					32.0*		20.6*	24.5*	44*	1017.7*					28.5	18.5	11.2	13.3	34	1015.9	-	0	5	10		33.0	18.5	16.5				0	"	27
28	18.1	16.6	15.6	17.7	86	1017.5	-	0	8	5	32.4	21.6	15.2	17.2	36	1018.4	360	5	2	12	29.0	20.7	15.7	17.8	45	1016.8	-	0	5	12		34.3	17.7	15.0	66.4			0	Mist	28
29	19.6	18.3	17.5	20.0	88	1018.1	-	0	0	10	33.7	22.1	15.3	17.4	33	1018.4	330	5	7	12	29.0	20.0	14.2	16.2	41	1016.4	-	0	4	15		34.4	17.7	14.9	68.8			0	"	29
30	17.8	16.0	14.7	16.8	83	1017.8	-	0	0	10	33.7	21.5	13.8	15.8	31	1018.4	-	0	1	15	29.3	20.0	14.0	16.0	39	1016.2	-	0	2	15		35.1	17.0	14.5	65.3			0	"	30
31	17.2	15.7	14.7	16.7	86	1016.1	-	0	6	15	33.6	20.4	11.3	13.4	26	1015.8	-	0	2	15	28.5	19.4	13.5	15.5	40	1013.4	-	0	7	15		36.0	16.0	13.2	67.0			0	"	31
AV.	20.6	15.7	11.7	14.3	60	1013.0	-	4	2	11	34.8	20.2	9.4	12.4	23	1013.5	-	8	3	14	30.7	19.6	11.5	13.9	32	1012.1	-	5	4	16		36.6	19.4	16.8	69.1					AV.

CODE FOR REMARKS

* Values obtained from recording instruments.

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air, Vis ≤ 1 Km

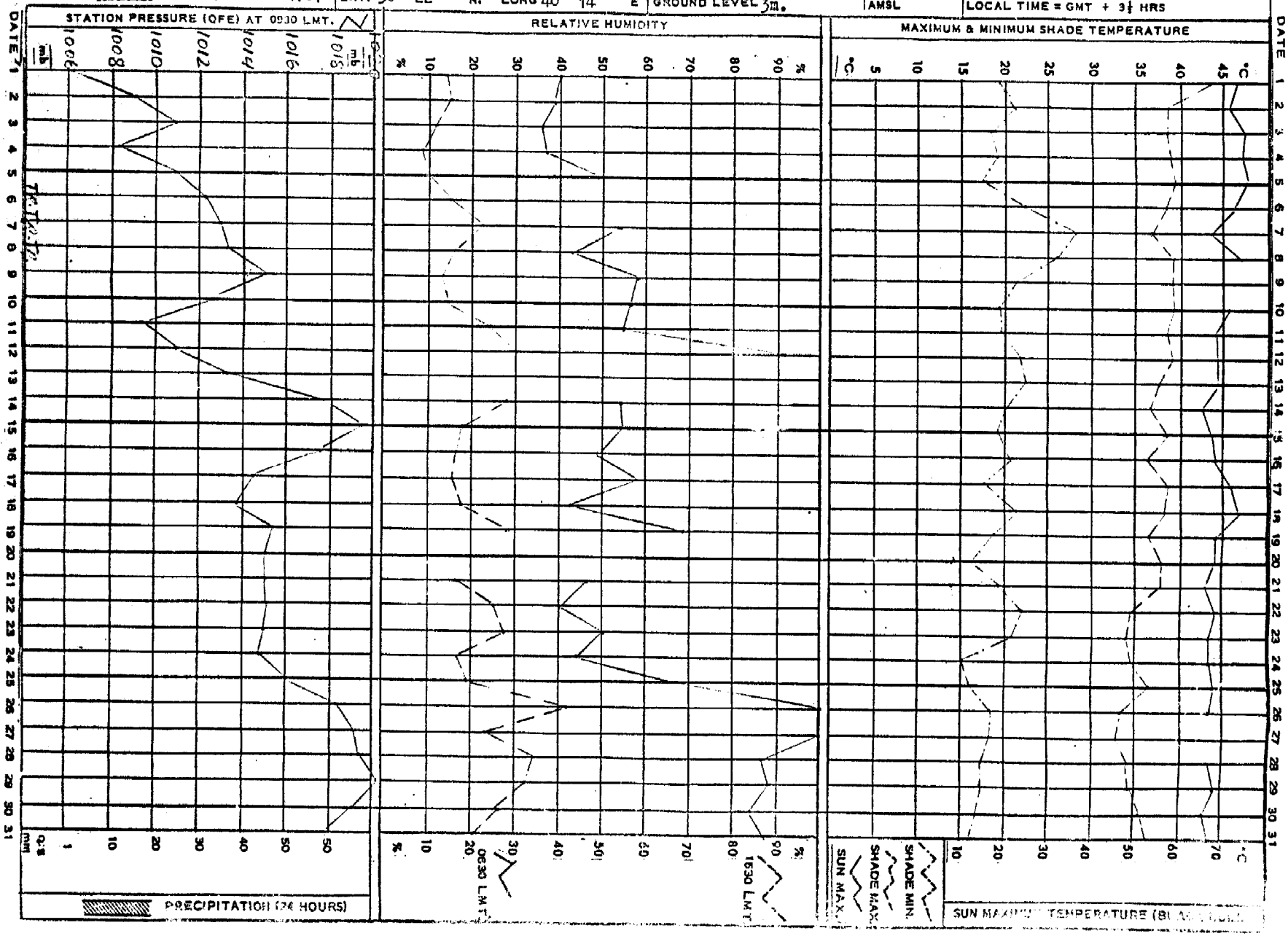
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Abadan M. October Y. 67 | LAT. 30° 22' N. LONG 48° 14' E | GROUND LEVEL 3m. | AMSL | LOCAL TIME = GMT + 3½ HRS



MONTHLY WEATHER REPORT

STATION: Bandar Mah Shahr MONTH October YEAR 1967 LAT. 30°30' N LONG 49°12' E GROUND LEVEL: 3 m. ASML:

LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										EXTREME TEMPERATURE H					MAX. WIND				DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0630	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	MAX. WIND: DIRECTION	MAX. WIND: VELOCITY	24 HOURS RAINFALL (1930 - 1930)	REMARKS	
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	24.5	21.5	19.9	23.3	75	1004.2	160	2	0	12	38.0	23.5	15.3	17.4	27	1004.1	290	1	1	12	36.0	19.0	4.2	8.3	14	1003.0	350	2	0	15	27.2	39.8	23.5			360	14	0	Clear	1
2	23.0	15.0	8.1	10.7	38	1006.1	340	1	0	15	35.8	19.3	5.7	9.2	16	1008.0	320	3	0	15	33.0	19.0	8.0	10.7	21	1006.8	340	4	0	15	28.1	41.4	14.5			360	18	0	"	2
3	23.5	14.5	6.0	9.4	32	1008.8	340	2	0	15	35.3	20.4	9.2	11.6	21	1009.4	350	1	0	15	32.5	20.0	11.3	13.4	28	1006.9	030	2	1	15	27.7	36.4	14.5			360	13	0	Fair	3
4	25.0	17.8	10.8	13.0	41	1006.2	240	1	3	15	35.0	22.3	14.7	16.8	30	1007.0	350	2	4	12	33.0	24.1	19.7	22.9	46	1005.3	170	4	0	12	27.5	37.5	16.0			360	16	0	"	4
5	29.5	18.5	17.2	19.7	83	1008.8	220	2	1	15	31.6	26.7	24.7	31.2	67	1011.1	200	3	4	15	30.8	27.3	26.0	33.5	75	1009.7	140	4	6	12	27.5	34.1	18.0					0	P.Cloudy	5
6	25.5	23.3	22.2	26.8	82	1011.4	-	0	7	12	35.2	24.6	19.3	22.5	40	1012.8	180	4	5	12	28.8	21.1	16.6	18.9	48	1011.0	030	14	2	12		36.2	24.5			240	32	0	"	6
7	24.5	19.2	15.9	18.1	59	1012.1	350	6	6	12	34.0	22.5	16.0	18.1	34	1011.8	080	14	5	15	31.5	20.7	13.9	15.9	34	1011.6	360	8	7	12		35.5	23.8			360	41	0	Cloudy	7
8	27.2	22.5	20.1	23.5	65	1011.8	140	2	7	12	36.7	24.0	17.2	19.7	32	1012.7	350	4	5	15	33.0	22.0	15.4	17.6	35	1011.8	340	4	7	15		38.0	25.0			360	25	0	"	8
9	23.8	18.6	15.2	17.3	59	1012.8	310	2	0	15	36.4	21.8	12.4	14.4	24	1013.1	270	4	0	12	33.0	19.0	8.6	10.8	22	1011.3	340	4	1	15	27.2	37.0	23.0			360	16	0	Fair	9
10	21.8	15.3	9.9	12.2	47	1010.9	350	3	0	15	34.0	19.4	8.1	10.8	20	1010.9	220	6	0	12	31.8	23.2	18.7	21.6	46	1009.4	180	2	0	12	27.2	34.6	21.3					0	Clear	10
11	22.2	17.0	13.2	15.2	57	1009.0	060	2	0	15	35.5	22.2	14.2	16.1	28	1009.5	200	4	0	12	31.5	23.5	19.3	22.0	49	1008.2	180	2	0	12	26.7	36.0	22.0					0	Fair	11
12	24.0	19.5	16.8	19.1	64	1009.8	180	4	1	15	35.0	22.3	14.7	16.8	30	1009.2	120	4	0	12	30.5	25.5	23.3	28.6	66	1008.0	110	2	0	12	26.7	37.0	22.6			140	16	0	"	12
13	23.9	20.7	19.0	21.9	74	1010.8	330	2	0	15	33.5	20.5	11.7	13.7	27	1011.5	340	8	3	12	30.7	18.8	10.0	12.2	27	1011.6	360	18	7	12	26.7	34.0	23.0			350	34	0	P.Cloudy	13
14	20.7	14.3	8.6	11.1	45	1015.2	290	8	6	15	29.0	18.0	9.4	11.8	29	1016.1	340	12	6	15	29.0	16.5	5.0	8.7	22	1015.4	340	12	3	15	26.7	33.8	20.4			360	24	0	"	14
15	17.7	13.2	9.2	11.6	57	1017.5	310	8	0	15	31.0	17.4	5.4	9.0	21	1018.1	340	10	0	15	30.5	16.5	3.0	7.6	17	1016.4	340	8	3	15	26.4	33.4	17.5			340	20	0	Fair	15
16	18.5	13.5	9.0	11.5	54	1015.7	320	8	1	15						1014.5										1013.0					26.2	34.0	18.3			340	22	0	"	16
17						1011.6										1011.8										1009.8										360	20			17
18						1010.5										1011.8					32.5	20.7	13.1	15.1	31	1011.6	340	2	2	15		37.3				360	14	0	Fair	18
19	22.0	16.0	11.3	13.4	51	1013.1	320	6	5	12	31.5	22.5	17.6	20.1	43	1014.4	280	8	6	15	31.2	21.5	15.7	17.9	40	1012.9	320	2	7	15		36.3	21.0			350	11	0	Cloudy	19
20	23.0	18.2	15.1	17.1	69	1014.0	340	8	1	15	32.5	22.0	15.9	18.1	37	1014.4	300	6	3	15	29.5	22.5	18.8	21.7	53	1012.1	090	4	3	15		34.0	21.0					0	Fair	20
21	21.2	19.2	18.4	20.6	81	1013.9	240	4	4	13	32.1	22.8	17.8	20.3	43	1013.6	-	0	8	15	28.2	24.0	22.0	26.5	69	1012.8	140	6	4	15		34.6	20.2			300	13	0	P.Cloudy	21
22	23.7	18.5	15.2	17.2	59	1014.0	310	6	7	15	30.2	21.4	16.2	18.4	43	1014.3	040	6	7	15	30.5	19.5	11.8	13.8	32	1012.6	-	0	3	15		34.5	23.5			360	32	0	Cloudy	22
23	20.7	14.2	8.5	11.0	45	1013.3	350	12	0	15	32.7	19.7	10.4	12.6	26	1013.6	270	8	0	15	29.5	19.0	11.5	13.6	33	1012.0	260	6	5	15		34.4	20.0			240	12	0	Fair	23
24	19.8	13.2	7.1	10.1	44	1012.6	340	4	0	20	31.0	19.0	10.1	12.3	28	1013.7	270	2	0	15	27.5	20.5	16.3	18.5	48	1012.6	240	2	0	12		33.0	19.3					0	Clear	24
25	21.5	19.8	18.8	21.7	85	1014.0	170	4	8	15	31.0	22.7	18.3	21.0	47	1015.3	170	2	0	15	28.0	23.0	20.4	24.1	64	1014.7	140	2	8	15	25.3	32.0	21.0					0	"	25
26	23.5	22.5	22.0	26.5	92	1017.0	170	4	1	12	30.4	25.2	22.9	27.9	64	1017.5	220	6	3	15	28.0	24.0	22.1	26.6	71	1016.3	130	4	5	15	25.6	31.0	22.3					0	Fair	26
27	21.5	20.5	19.8	23.4	78	1017.9	170	2	1	12	29.8	23.0	19.6	22.7	54	1017.4	220	6	6	15						1016.1					26.1	31.4	21.5					0	P.Cloud	27
28	20.8	16.2	12.7	14.7	60	1018.1	010	2	3	15	31.2	21.0	16.0	18.2	40	1018.4	200	3	1	15	28.0	22.0	18.8	21.7	58	1016.5	230	1	3	12	26.6	32.2	19.8					0	Fair	28
29	21.0	15.5	11.1	13.2	58	1019.0	350	3	0	15	32.0	20.5	12.9	14.9	31	1018.0	330	4	2	15	29.2	20.0	14.1	16.1	40	1016.1	360	2	3	15	26.0	33.6	20.8			340	16	0	"	29
30	21.4	16.4	12.8	14.7	57	1018.0	330	2	0	15	32.0	20.5	12.9	14.9	32	1018.2	340	6	0	15	30.5	19.0	10.6	12.8	29	1015.8	350	2	2	15	26.2	34.0	19.8			320	12	0	"	30
31	20.2	16.6	13.6	15.6	66	1016.2	360	10	1	15	29.0	19.8	13.6	15.6	39	1016.6	220	2	1	15	29.0	20.2	14.7	16.7	42	1013.5	-	6	6	12	26.0	33.0	19.6					0	P.Cloud	31
AV.	22.3	17.6	14.0	16.7	61	1012.7	-	4	2	14	32.9	21.6	14.4	17.0	35	1013.2	-	5	2	14	34.2	21.2	14.0	17.8	42	1011.8	-	4	3	14		35.0	20.3					0		AV.

CODE FOR REMARKS

e Obtained from barograph

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

0 – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dusts: Dust suspended in the Air. Vis ≤ 1 Km

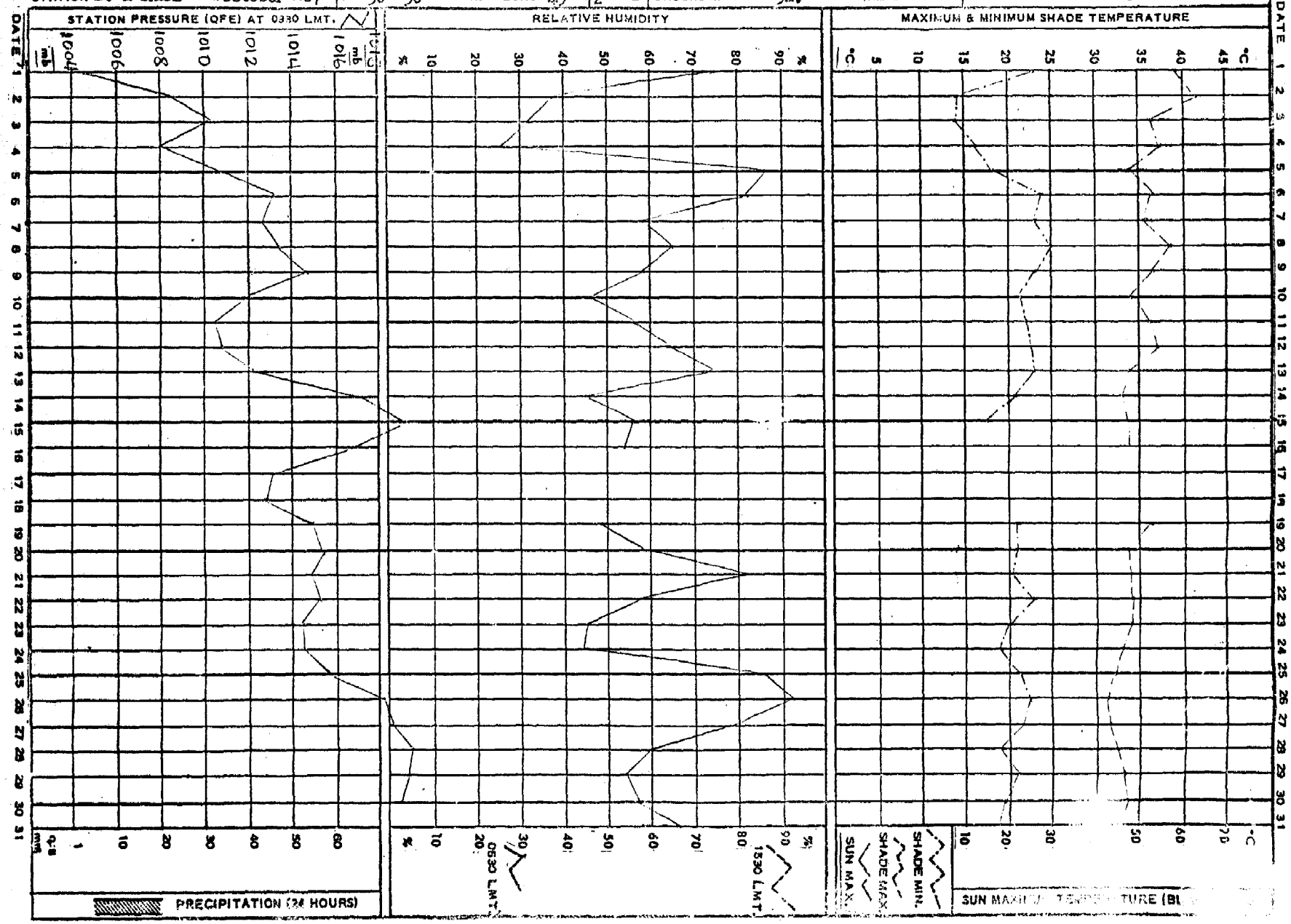
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

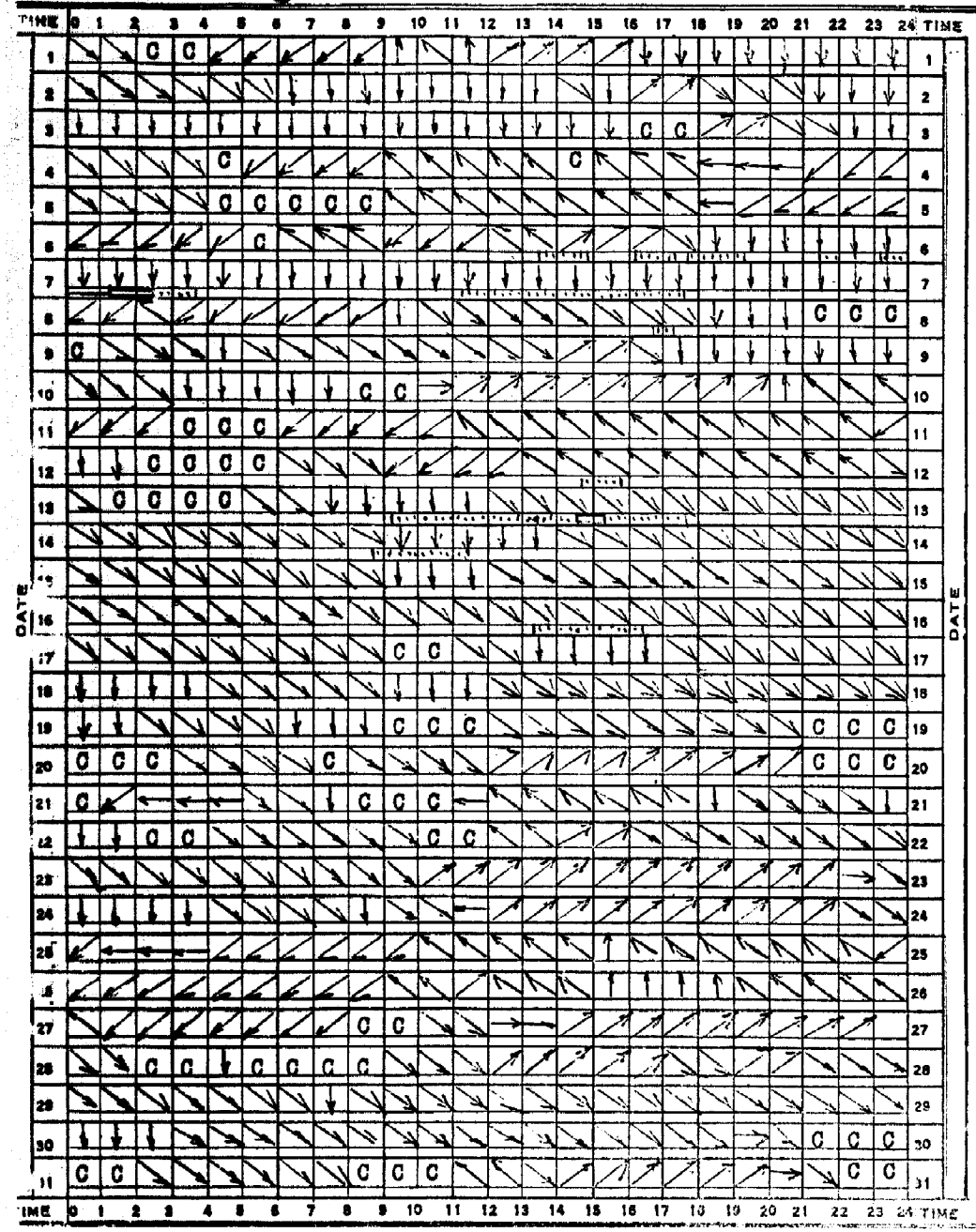
STATION B. M'shahr M.October Y.67 | LAT 30° 30' N. | LONG 49° 12' E | GROUND LEVEL 3m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS - DINES (DINES ANEMOGRAPH)

20



STATION B. M'shahr | MONTH October | YEAR 1967

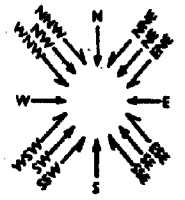
GROUND LEVEL 3 m. AMSL | LOCAL TIME | GMT + 3½ HRS.

LAT. 30° 30' N. | LONG 49° 12' E.

VELOCITY KEY

C	Calm
▭	1-10 Knots
▭	11-16
▭	17-21
▭	22-33
■	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

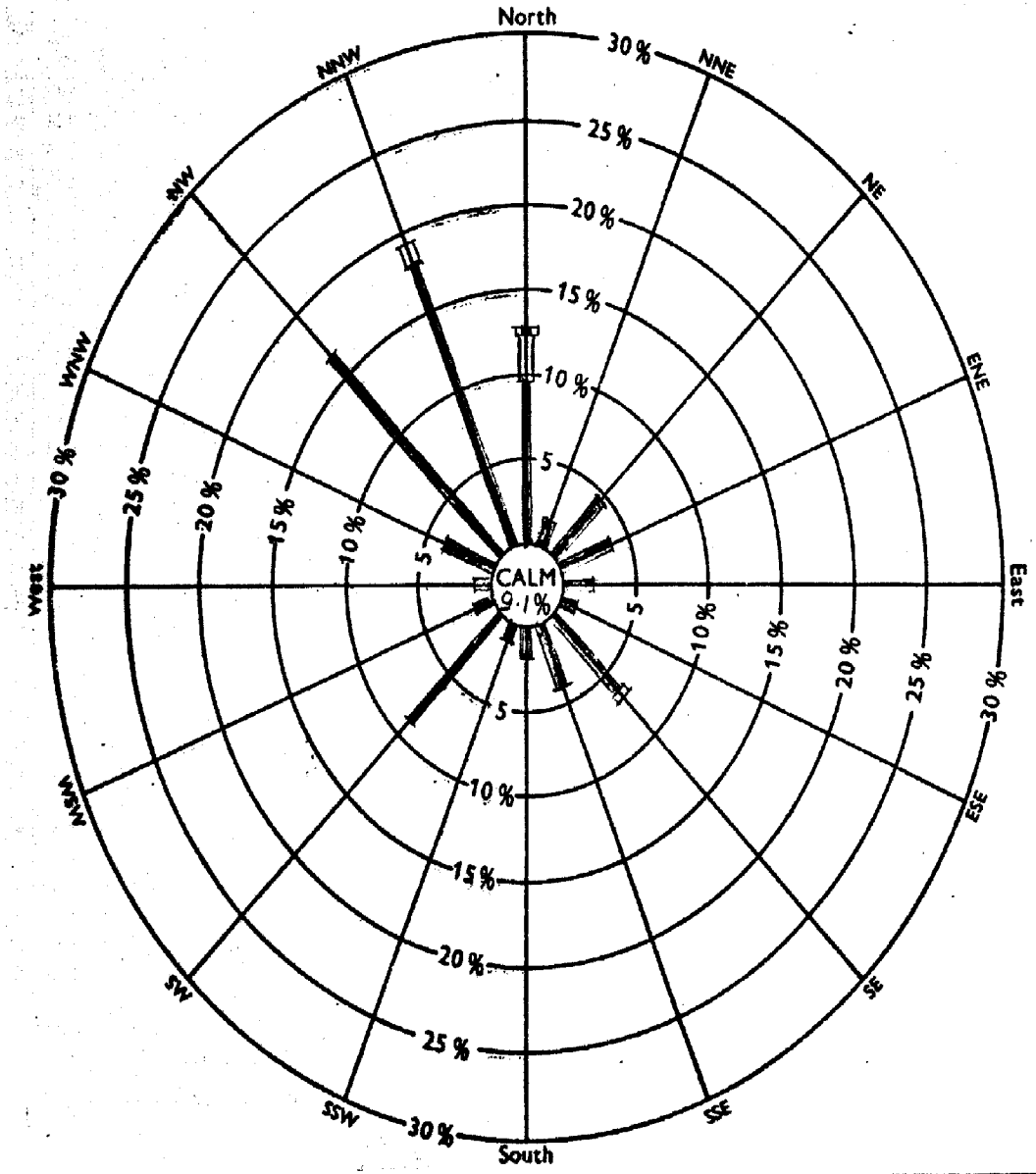
REMARKS

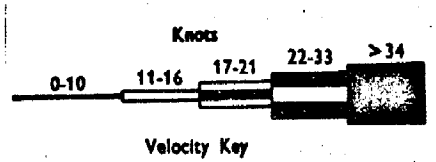
WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

STATION B. M'shahr	MONTH October	YR. 67	LAT. 30° 30' N.	LONG 49° 12' E.	GROUND LEVEL: 3m.	AMSL:	LOCAL TIME = GMT + 3½ HRS.

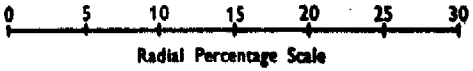




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Kharg Island MONTH October YEAR 1967 LAT. 49°16' N LONG 50°16' E GROUND LEVEL: 3 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (0830 – 0830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	27.0	25.5	24.9	31.5	89	1003.6	-	0	2	12	35.0	25.8	24.3	30.3	54	1004.4	060	10	0	15	31.5	27.5	26.0	33.5	72	1002.2	-	0	0	15	30.0	36.0	26.2	25.0	71.3			0	Clear	1
2	26.0	25.0	24.6	30.9	92	1005.7	090	6	4	12	32.5	28.5	27.1	35.8	73	1008.3	100	10	0	15	30.5	27.2	26.0	33.5	77	1006.7	-	0	0	15	31.0	35.0	24.9	23.2	69.1			0	Fair	2
3	28.5	22.5	19.4	22.5	58	1008.6	360	10	0	15	33.5	22.5	16.2	18.5	36	1009.0	320	12	0	20	31.2	21.8	16.1	18.4	40	1006.1	280	6	2	20	30.0	34.8	27.0	24.5	71.2	030	30	0	Clear	3
4	28.5	23.1	20.4	24.0	62	1005.4	090	8	3	12	33.3	24.0	19.3	22.4	44	1006.6	350	10	4	12	31.4	26.0	23.8	29.4	64	1005.6	250	6	4	16	29.5	35.0	27.8	25.6	71.0	040	24	Tr.	P.Cloudy	4
5	29.5	27.5	26.7	35.1	85	1008.5	090	5	2	12	31.7	29.2	28.3	38.5	82	1010.6	130	8	5	12	29.9	28.0	27.3	36.3	86	1009.8	-	0	5	12	30.0	34.4	27.2	25.9	68.3			0	P.Cloudy	5
6	31.2	24.8	20.2	24.1	53	1011.0	180	6	5	15	33.8	25.0	20.9	24.7	47	1012.2	060	15	6	15	32.4	26.3	23.7	29.3	60	1010.5	-	0	6	15	30.0	36.7	29.0	26.5	73.0	340	44	Tr.	Rain	6
7	30.7	23.8	19.0	22.0	50	1010.5	060	10	4	15	34.7	26.0	22.1	26.6	48	1011.0	330	6	5	15	32.0	26.0	23.4	28.8	60	1010.6	-	0	6	15	29.0	36.2	25.5	23.5	74.4	030	32	0	P.Cloudy	7
8	26.4	24.0	22.9	27.9	84	1011.3	-	0	0	15	36.0	25.0	19.7	22.9	38	1012.4	360	3	0	15	33.5	26.4	23.3	28.7	55	1011.8	320	10	0	15	30.0	37.0	25.2	23.2	70.5			0	Clear	8
9	27.5	26.0	25.3	32.4	88	1012.2	340	3	0	15	33.4	25.4	21.7	26.0	51	1012.7	310	10	0	15	31.0	25.8	23.6	29.1	65	1010.6	270	7	0	15	30.0	34.1	27.0	24.4	69.2	040	26	0	Clear	9
10	29.0	21.5	17.2	19.7	49	1010.1	340	10	0	15	34.2	21.8	14.1	16.1	30	1011.0	290	10	0	15	30.9	22.3	17.6	20.1	45	1009.7	300	5	0	20	30.0	36.2	28.8	26.6	70.0	350	16	0	"	10
11	28.3	23.4	23.0	28.1	93	1008.4	-	0	0	8	33.6	23.8	18.6	21.4	41	1009.4	-	0	0	15	30.4	27.8	26.8	35.3	81	1008.4	-	0	0	20	30.0	37.1	24.0	22.7	67.2	020	28	0	Mist	11
12	25.5	22.7	21.3	25.4	78	1008.3	-	0	0	15	33.0	25.0	21.3	25.3	50	1009.7	100	5	0	15	31.0	27.5	25.6	33.9	75	1008.8	110	5	0	25	30.0	35.1	24.3	22.7	66.4			0	Clear	12
13	28.2	25.2	24.2	30.8	78	1010.2	360	5	0	12	32.5	28.0	26.3	34.2	70	1011.3	120	8	0	12	31.5	22.5	17.5	20.1	44	1010.8	300	13	0	1	30.0	34.0	25.0	23.0	66.0	360	28	0	Dust	13
14	26.5	20.7	17.3	19.8	57	1012.6	340	18	0	12	30.5	21.0	15.2	17.3	40	1014.3	310	20	0	5	30.5	21.0	15.3	17.3	40	1013.4	340	18	0	6	30.0	32.0	26.0	25.4	62.0	360	34	0	Haze	14
15	25.5	20.7	17.3	19.8	57	1015.4	320	14	0	15	30.0	20.5	14.4	16.5	40	1016.9	320	18	0	15	29.6	21.2	16.4	18.5	45	1015.7	330	10	0	15	29.7	31.7	25.8	24.7	64.2	360	32	0	"	15
16	27.3	21.0	17.3	19.9	55	1014.2	350	12	0	15	30.5	21.0	15.2	17.3	40	1014.8	310	14	0	15	30.2	22.2	17.8	20.4	48	1012.0	300	12	0	15	28.9	31.4	26.2	24.8	66.0	360	30	0	Clear	16
17	25.8	20.9	17.2	19.8	58	1019.9	320	7	0	2	30.0	23.0	19.4	22.5	53	1012.1	310	10	0	5	29.0	23.0	19.9	23.3	58	1009.8	280	3	0	15	28.0	32.0	25.5	24.1	65.8	360	25	0	Haze	17
18	22.7	22.0	21.7	29.9	94	1010.6	-	0	0	12	30.8	24.7	21.9	26.3	59	1012.2	310	5	3	15	30.0	23.2	19.7	23.0	54	1011.1	280	4	1	15		32.6	22.2		68.5			0	Fair	18
19	24.4	21.6	20.1	23.5	77	1012.9	340	2	6	15	34.0	22.3	15.4	17.6	33	1013.7	320	7	5	15	28.4	23.0	20.3	23.8	64	1012.7	300	3	4	15		33.0	23.0		67.8			0	P.Cloudy	19
20	23.0	22.5	22.3	26.9	96	1013.6	-	0	0	10	31.5	23.5	19.4	22.6	49	1013.7	320	10	0	15	28.5	23.4	20.8	24.7	63	1012.5	300	5	0	15		32.6	22.2	21.2	67.8			0	Mist	20
21	25.0	23.7	23.1	28.3	90	1012.7	120	3	0	15	31.2	26.0	23.8	29.5	65	1013.9	300	10	0	15	29.0	21.5	17.2	19.7	49	1011.9	290	4	6	20		33.2	21.5	20.8	68.0			0	Fair	21
22	24.2	20.0	17.7	20.8	68	1011.9	-	0	2	15	31.5	22.7	18.0	20.6	45	1013.2	340	10	2	20	29.5	23.8	21.0	25.0	60	1011.6	300	6	6	20		33.7	22.5	21.3	65.7	360	10	0	P.Cloudy	22
23	27.0	21.4	18.2	21.0	59	1012.3	340	11	2	15	32.0	22.8	17.8	20.4	43	1012.5	300	13	0	20	28.5	20.8	16.2	18.4	47	1011.7	290	8	7	20		33.2	26.2	24.5	67.2	360	17	0	Clear	23
24	20.3	19.8	19.5	22.7	96	1011.9	-	0	0	15	30.4	21.4	16.1	18.3	42	1013.9	120	8	0	20	27.8	22.0	18.9	21.9	56	1012.9	-	0	10	20	27.5	32.7	20.4	20.3	64.7			0	"	24
25	26.4	23.7	22.4	27.2	79	1014.2	100	12	0	15	30.3	23.8	20.6	24.3	56	1015.4	120	12	0	15	27.7	24.4	22.9	28.0	76	1015.6	-	0	0	20		31.7	22.8	20.8	64.0			0	Clear	25
26	22.2	20.2	19.0	22.0	83	1016.7	-	0	0	15	30.0	23.5	20.3	23.8	56	1017.5	270	12	0	15	27.5	24.2	22.7	27.6	75	1016.6	-	0	0	15		31.0	21.4	18.8	66.0			0	Fair	26
27	21.6	21.0	20.8	24.6	95	1017.4	-	0	3	12	30.0	24.0	21.1	25.0	59	1017.5	320	10	0	20	27.0	21.5	18.5	21.3	59	1016.3	-	0	0	20		31.2	19.8	18.3	67.4			0	"	27
28	21.2	20.8	20.6	24.2	96	1017.1	-	0	3	10	29.5	24.5	22.2	26.8	65	1018.1	330	6	0	15	27.0	21.4	18.2	21.0	59	1016.4	290	6	0	15	29.0	30.8	20.0	17.8	64.2			0	Mist	28
29	21.5	20.5	19.9	23.3	91	1017.5	-	0	0	15	30.0	24.0	21.1	25.1	59	1017.7	340	8	0	15	27.4	21.3	17.9	20.5	56	1016.9	300	6	0	15	29.0	30.3	20.6	18.0	63.3			0	Clear	29
30	22.0	21.0	20.4	24.1	92	1017.1	-	0	0	15	30.0	22.5	18.5	21.3	50	1017.5	320	10	0	20	27.5	22.0	19.1	22.1	61	1016.0	290	3	0	20	28.5	30.5	21.5	18.7	63.8			0	"	30
31	21.5	20.5	20.0	23.7	91	1015.8	-	0	1	12	30.0	24.0	21.1	25.1	59	1015.8	330	6	0	15	27.4	22.0	19.1	22.1	60	1013.8	280	5	0	20		30.4	21.0	18.0	64.8			0	Fair	31
AV.	25.5	22.8	20.8	25.0	77	1011.9	-	5	1	13	31.9	24.0	20.0	23.6	51	1012.9	-	9	1	15	29.7	23.8	20.7	25.0	60	1011.6	-	5	2	16		32.3	24.0	22.6	67.3			Tr.		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
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0 – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

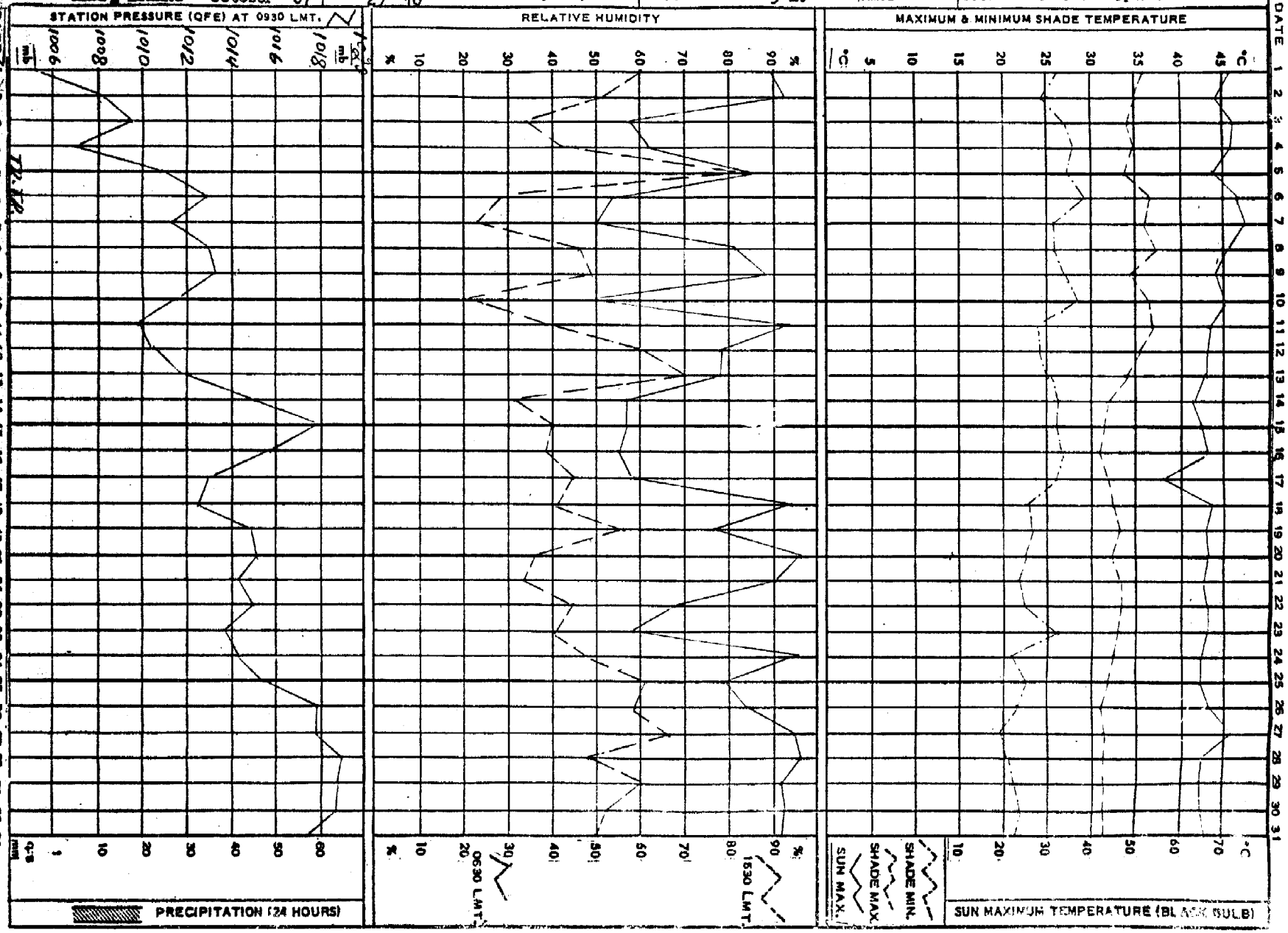
23

STATION Kharg Island M. October Y. 67 | LAT. 29° 16' N. | LONG 50° 16' E | GROUND LEVEL 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

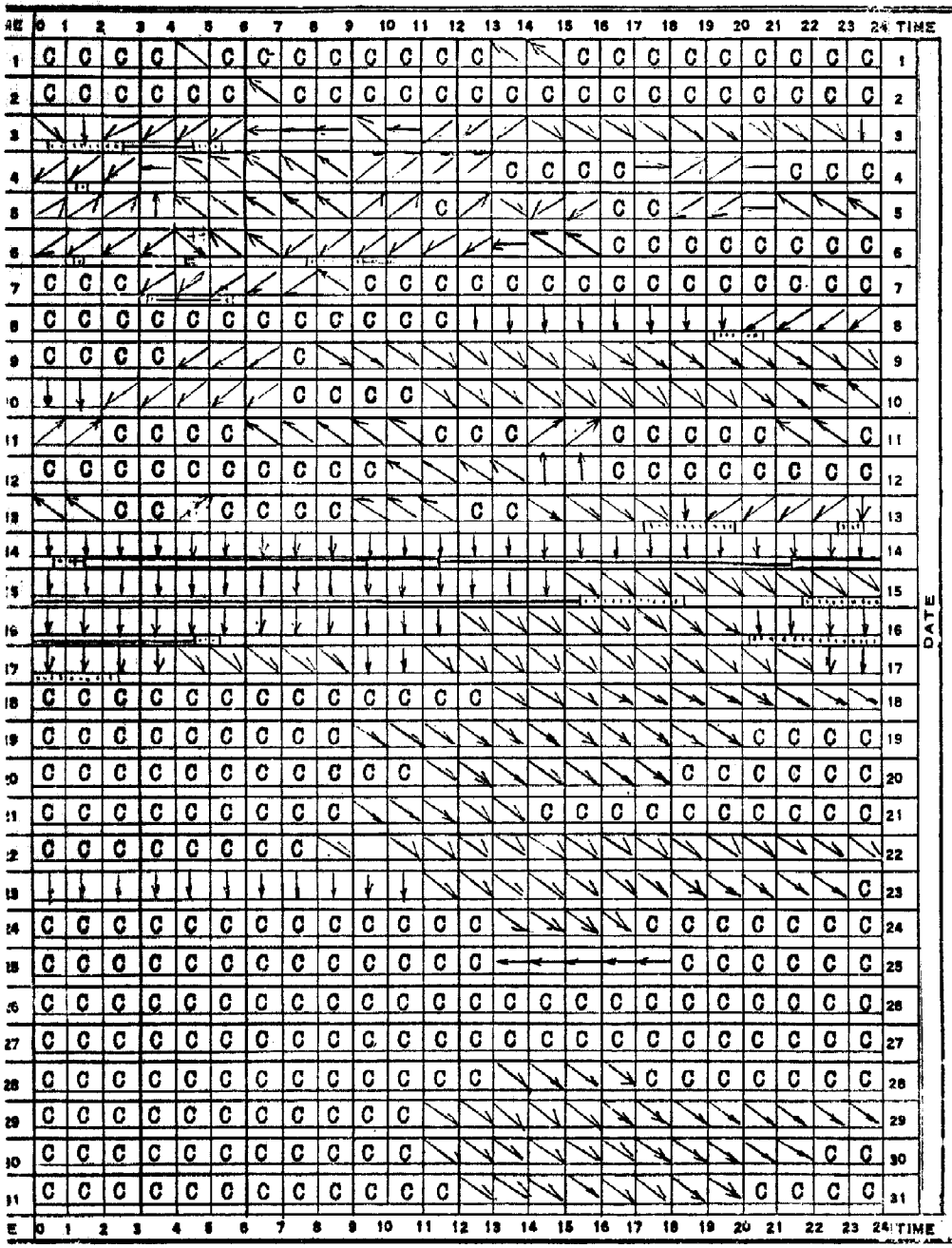
RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE



IRANIAN OIL OPERATING COMPANIES

MMARY WIND RECORDS - DINES (DINES ANEMOGRAPH)

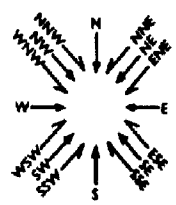


STATION Kharg Island	MONTH October YEAR 1967
GROUND LEVEL 3m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 29° 16' N.	LONG 50° 16' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

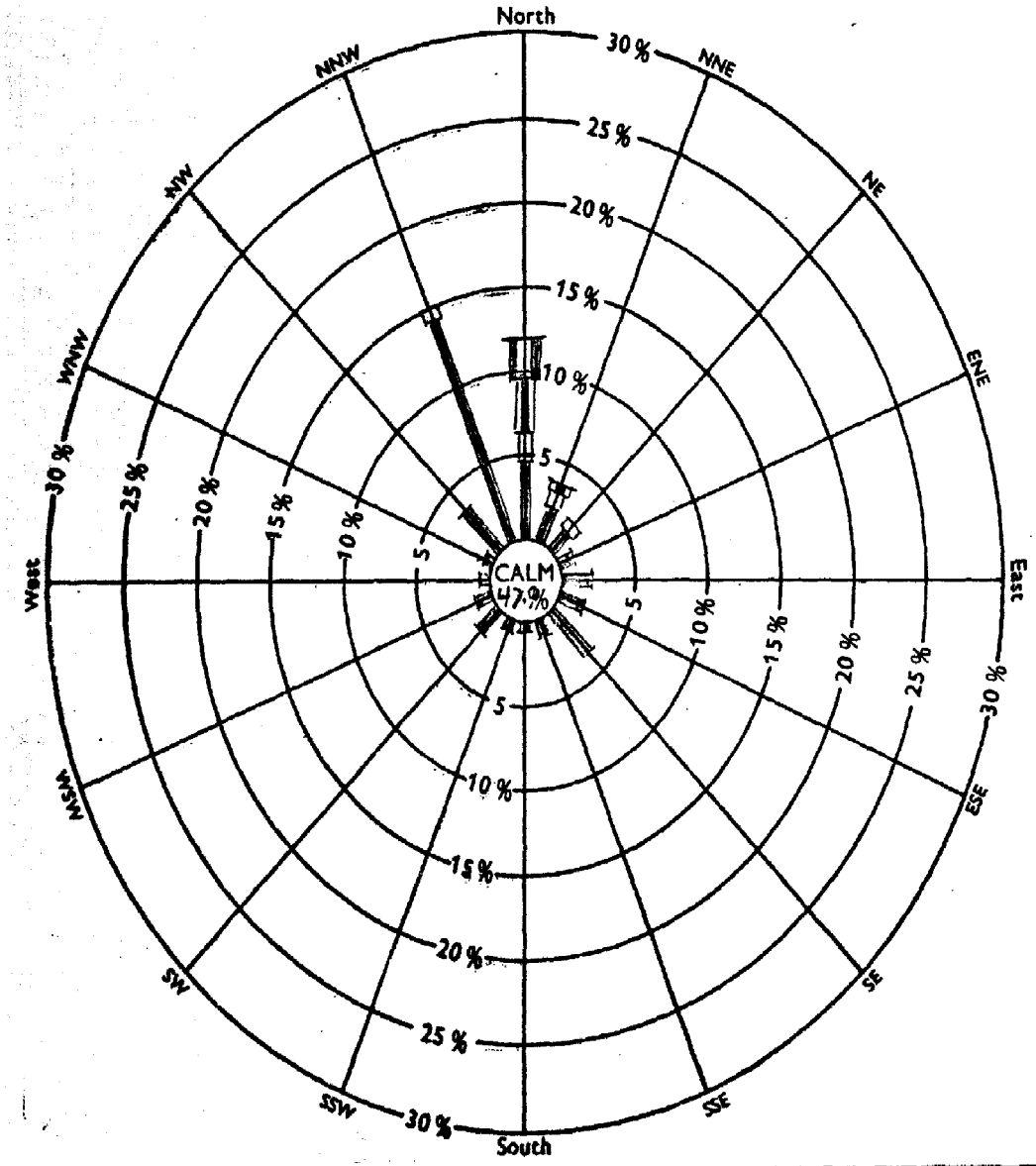
REMARKS

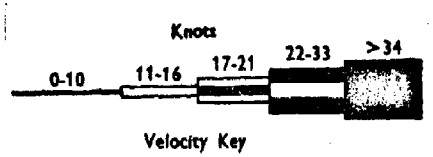
IRANIAN OIL OPERATING COMPANIES

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION Kharg Island MONTH October YR. 67 | LAT. 29° 16' N. LONG 50° 16' E. | GROUND LEVEL: 3m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

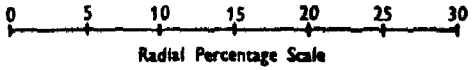




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REP[illegible]

STATION: Lavan Island MONTH October YEAR 196[illegible] LAT. 26°48' N LONG 53°22' E GROUND LEVEL: 2 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
			HUMIDITY				WIND						HUMIDITY				WIND						HUMIDITY				WIND												
	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0930	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	27.8	27.0	26.7	35.0	94	1005.6	320	5	5	25	34.1	29.2	27.4	36.6	69	1007.5	110	4	0	25	31.6	28.6	27.6	36.8	79	1005.0	140	8	0	25	31.3	34.9	26.0	25.0	69.8	340	13	0	Fair	1
2	27.5	25.1	24.0	30.0	82	1006.9	100	5	0	30	33.4	26.8	27.1	35.9	47	1008.2	130	12	0	15	31.3	28.5	27.5	36.7	80	1007.3	-	0	0	10	31.6	34.0	26.8	25.0	68.5			0	Clear	2
3	29.9	23.8	22.8	27.8	83	1007.6	320	4	0	25	34.0	27.8	25.4	32.5	61	1008.2	240	9	0	35	31.3	27.1	25.4	32.5	71	1007.0	320	8	0	25	31.6	34.6	24.8	24.4	68.8	260	20	0	Haze	3
4	25.6	23.4	22.3	27.0	72	1006.8	300	5	7	45	34.0	29.5	28.9	37.6	78	1007.2	-	0	2	25	31.6	27.2	25.4	32.6	70	1006.8	240	5	0	25	31.4	35.0	23.7	23.2	73.0			0	Fair	4
5	30.2	28.2	27.4	36.6	85	1010.0	120	3	1	25	33.8	29.2	27.6	36.9	70	109.5	110	5	2	20	32.4	27.4	25.4	32.5	67	1009.9	340	2	3	20	32.1	35.3	28.8	24.2	70.4			0	"	5
6	26.6	24.2	23.1	28.3	84	1010.1	330	4	0	30	35.5	29.3	27.1	35.8	62	1010.8	250	12	0	25	32.0	27.4	25.6	32.9	69	1010.0	280	8	0	25	31.9	38.9	25.3	24.5	75.0	270	14	0	Clear	6
7	27.2	25.4	24.6	31.0	86	1010.0	320	2	0	30	34.2	29.6	28.0	37.8	70	1011.0	140	8	0	30	32.0	27.7	26.1	33.8	77	1010.3	270	5	0	25	32.2	38.3	25.6	25.0	74.8	350	11	0	"	7
8	27.0	23.6	23.3	27.0	75	1010.5	340	8	0	30	33.0	30.0	28.6	39.2	76	1011.4	160	9	0	20	32.0	28.6	27.3	36.4	76	1010.5	220	2	0	20	31.4	35.1	25.0	24.0	70.5			0	"	8
9	26.7	23.0	22.0	22.7	64	1010.6	340	7	0	30	38.8	25.1	18.2	20.9	30	1010.2	310	23	0	30	33.0	26.4	23.7	29.2	58	1008.7	270	14	0	8	31.0	40.7	25.6	24.7	74.8	280	34	0	Haze	9
10	29.5	23.9	19.6	22.9	55	1008.0	340	5	0	25	34.0	27.0	24.7	31.1	60	1009.4	190	10	0	20	32.0	25.4	22.4	27.2	57	1008.9	300	13	0	20	31.1	35.2	27.2	24.5	75.0	330	20	0	Clear	10
11	27.8	23.9	23.7	29.4	78	1008.3	020	5	0	30	33.3	27.5	28.2	32.1	63	1010.0	170	6	0	25	31.3	27.2	25.6	32.8	72	1008.8	-	0	0	25	30.8	34.9	23.4	23.0	71.4			0	"	11
12	25.5	24.6	24.1	29.9	89	1009.6	-	0	0	25	32.4	28.9	27.6	37.0	70	1010.7	210	6	0	20	30.7	27.8	26.1	33.8	76	1010.2	-	0	0	15	31.7	33.0	24.2	23.0	70.7			0	"	12
13	26.5	25.1	25.9	33.4	97	1011.1	-	0	0	20	32.2	28.3	27.0	35.4	74	1012.0	240	2	0	10	30.3	26.0	22.8	27.8	55	1010.8	300	2	0	20	31.4	33.3	24.5	23.4	71.1			0	Haze	13
14	26.7	26.0	25.7	33.1	94	1012.0	-	0	0	15	34.3	28.7	26.6	34.9	65	1011.9	290	16	0	15	30.7	26.9	25.4	32.4	73	1010.6	270	12	0	15	31.0	36.0	25.8	23.8	70.8	300	22	0	Clear	14
15	27.9	22.3	19.3	22.5	60	1012.1	330	6	0	25	32.3	29.0	27.8	37.4	77	1013.8	170	6	0	15	31.1	27.3	25.8	33.3	74	1012.9	230	2	0	15	29.9	33.8	24.8	24.4	70.1	340	14	0	"	15
16	25.3	24.6	23.8	29.1	85	1013.0	290	4	0	10	31.8	28.9	27.8	37.5	80	1012.9	160	10	0	10	29.8	25.7	22.2	26.7	64	1011.4	-	0	0	10	30.5	32.8	24.0	23.8	69.0			0	Haze	16
17	26.2	25.1	24.6	31.0	91	1011.0	-	0	0	15	34.2	27.2	25.6	32.9	72	1011.4	150	12	0	10	30.0	26.8	25.5	32.8	78	1010.3	-	0	0	10	30.5	32.3	24.2	23.4	69.5	340	12	0	"	17
18	26.3	25.4	25.0	31.7	93	1011.6	-	0	0	15	31.7	26.2	23.9	29.6	63	1011.9	170	8	0	15	29.6	25.5	23.8	29.4	71	1011.2	-	0	0	15	30.2	32.2	24.6	24.0	69.5			0	Clear	18
19	24.2	23.5	23.2	28.4	94	1013.2	280	5	0	30	31.5	27.4	25.8	33.2	72	1014.1	130	3	2	25	29.0	26.2	25.1	31.8	79	1013.3	-	0	0	15	30.3	32.9	23.8	23.1	70.5			0	Fair	19
20	25.8	24.6	24.1	30.0	91	1014.4	-	0	0	25	32.3	27.0	24.8	31.4	65	1013.9	240	10	1	25	28.7	25.0	23.3	28.7	73	1013.3	280	4	0	20	30.8	33.0	24.0	22.0	70.0	300	18	0	Clear	20
21	24.7	22.8	22.0	26.4	85	1013.6	-	0	0	30	31.2	26.5	24.6	30.9	68	1014.0	180	5	3	20	29.5	25.2	23.4	28.6	70	1013.1	270	10	1	15	30.6	32.2	23.1	21.3	69.4	260	16	0	Fair	21
22	25.0	24.3	23.6	29.0	86	1013.2	-	0	0	25	31.5	26.4	24.2	30.3	65	1013.2	240	10	2	15	29.6	25.7	22.3	26.9	65	1011.5	280	12	1	20	30.5	32.8	24.0	23.1	72.0	270	22	0	"	22
23	25.8	23.6	22.6	27.4	83	1010.8	330	8	6	30	35.8	24.8	19.4	22.5	38	1011.1	350	8	3	40	30.2	26.2	24.5	30.8	72	1011.7	100	6	6	20	29.8	36.1	25.1	24.0	73.8	350	20	0	P.Cloudy	23
24	27.1	23.4	21.6	26.8	72	1013.0	100	3	0	15	32.0	24.0	20.1	23.5	49	1013.5	130	18	0	10	30.3	22.9	18.4	22.0	51	1013.1	140	16	0	10	29.0	32.4	26.8	24.0	74.0	340	22	0	Haze	24
25	25.5	21.6	19.0	21.9	63	1014.6	-	0	0	10	31.0	22.0	16.8	19.2	43	1016.0	150	2	0	10	29.2	23.6	20.8	24.6	60	1016.1	-	0	0	10	29.6	31.8	24.8	22.8	68.8	280	16	0	"	25
26	26.0	20.7	17.6	20.1	60	1017.2	-	0	1	20	31.3	21.1	14.8	16.8	33	1017.4	130	8	2	25	29.0	23.6	21.0	24.8	62	1017.3	-	0	1	20	29.0	32.2	23.5	21.0	68.2	320	16	0	Fair	26
27	23.7	21.0	19.6	22.8	66	1017.3	-	0	0	25	30.6	24.1	21.0	24.8	57	1017.6	140	2	4	25	28.7	24.1	22.0	26.4	67	1017.0	130	2	7	20	29.5	33.1	22.6	20.5	67.9	330	20	0	P.Cloudy	27
28	25.5	21.0	19.3	22.4	74	1017.9	-	0	0	30	30.2	23.1	19.4	22.6	53	1018.3	150	8	0	30	29.5	23.7	20.9	24.7	60	1018.1	-	0	1	25	29.4	31.1	20.6	19.5	66.8	330	14	0	Fair	28
29	24.2	21.6	20.2	23.7	78	1017.3	270	6	2	20	31.2	24.5	21.3	25.4	56	1017.4	310	2	1	15	28.3	24.5	22.8	27.7	72	1017.4	250	2	1	10	28.2	31.7	22.5	19.0	66.8	270	16	0	Haze	29
30	24.0	22.5	21.7	26.0	87	1018.0	-	0	0	20	31.4	26.0	23.7	29.3	64	1017.3	250	10	0	15	27.9	24.7	23.2	28.5	71	1016.6	250	7	0	15	28.9	32.0	22.4	18.6	67.1	260	12	0	Clear	30
31	23.1	21.8	21.1	25.1	89	1015.4	270	7	0	15	31.7	25.6	23.0	28.0	60	1015.2	250	12	0	10	27.8	24.6	23.2	28.4	70	1013.9	280	8	1	10	29.2	32.1	22.4	19.5	67.0			0	Haze	31
AV.	26.2	23.8	22.7	27.8	80	1012.0	-	3	1	24	32.8	26.9	24.2	31.0	61	1012.5	-	8	1	20	30.4	26.0	24.0	30.1	70	1011.7	-	5	1	17	30.5	34.0	24.4	23.0	70.5					AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

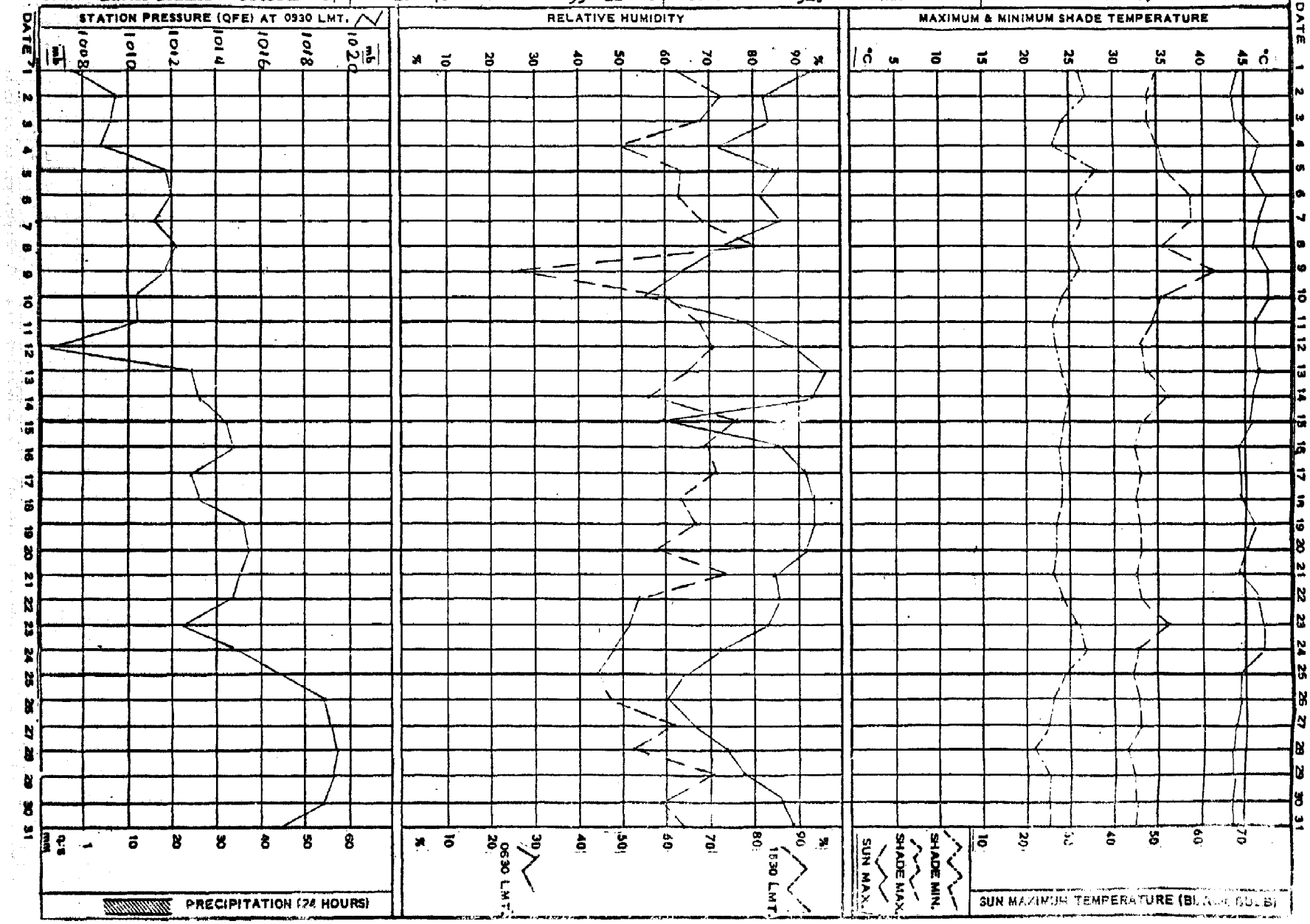
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

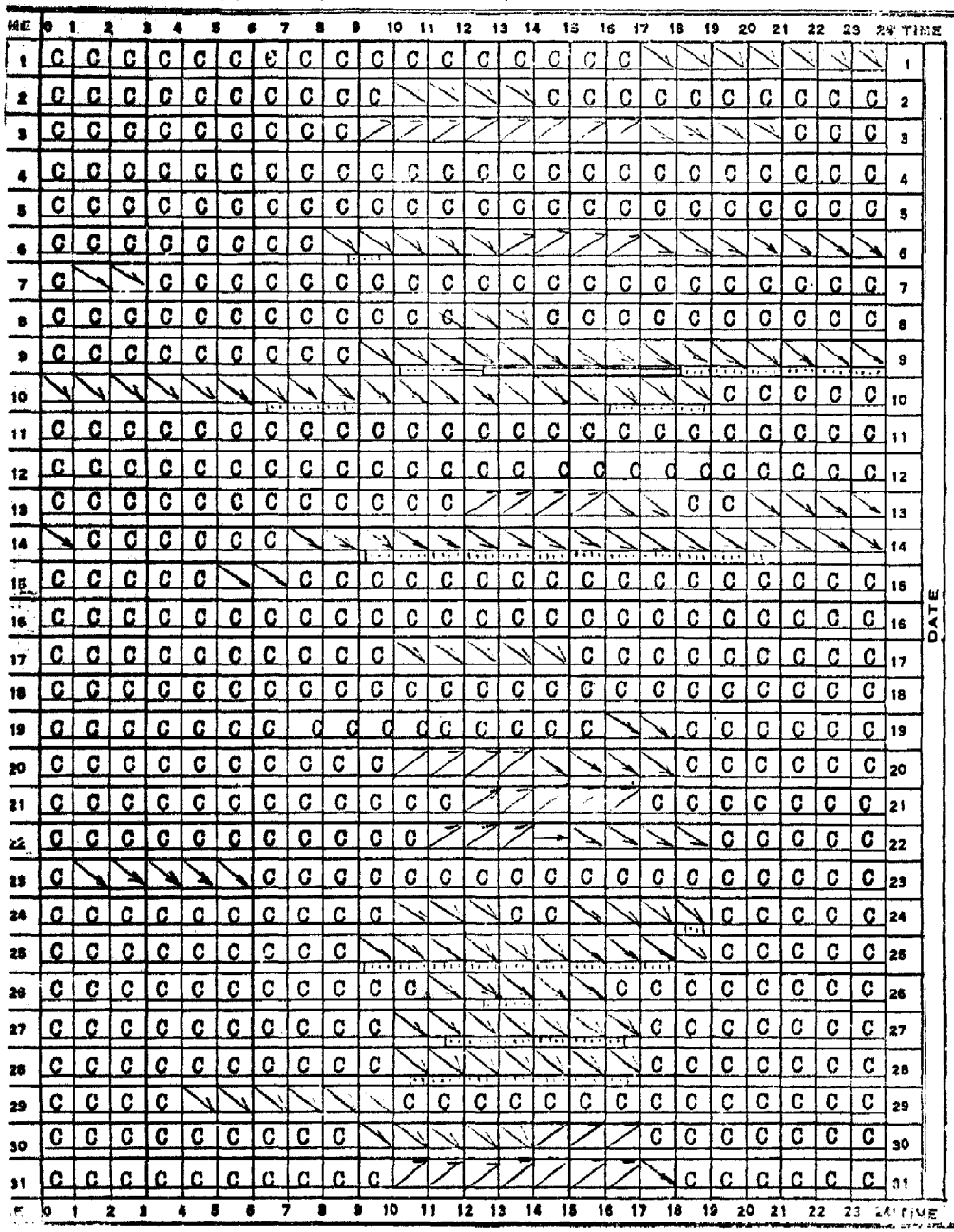
IRANIAN OIL OPERATING COMPANIES

STATION Lavan Island M. October. 67 | LAT. 28° 48' N. | LONG 53° 22' E | GROUND LEVEL 3m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MMARY WIND RECORDS DINES (DINES ANEMOGRAPH)



STATION Lavan Island | MONTH October | YEAR 1967

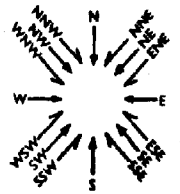
GROUND LEVEL 3m. AMSL | LOCAL TIME | GMT + 3½ HRS.

LAT. 28° 48' N. | LONG 53° 22' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

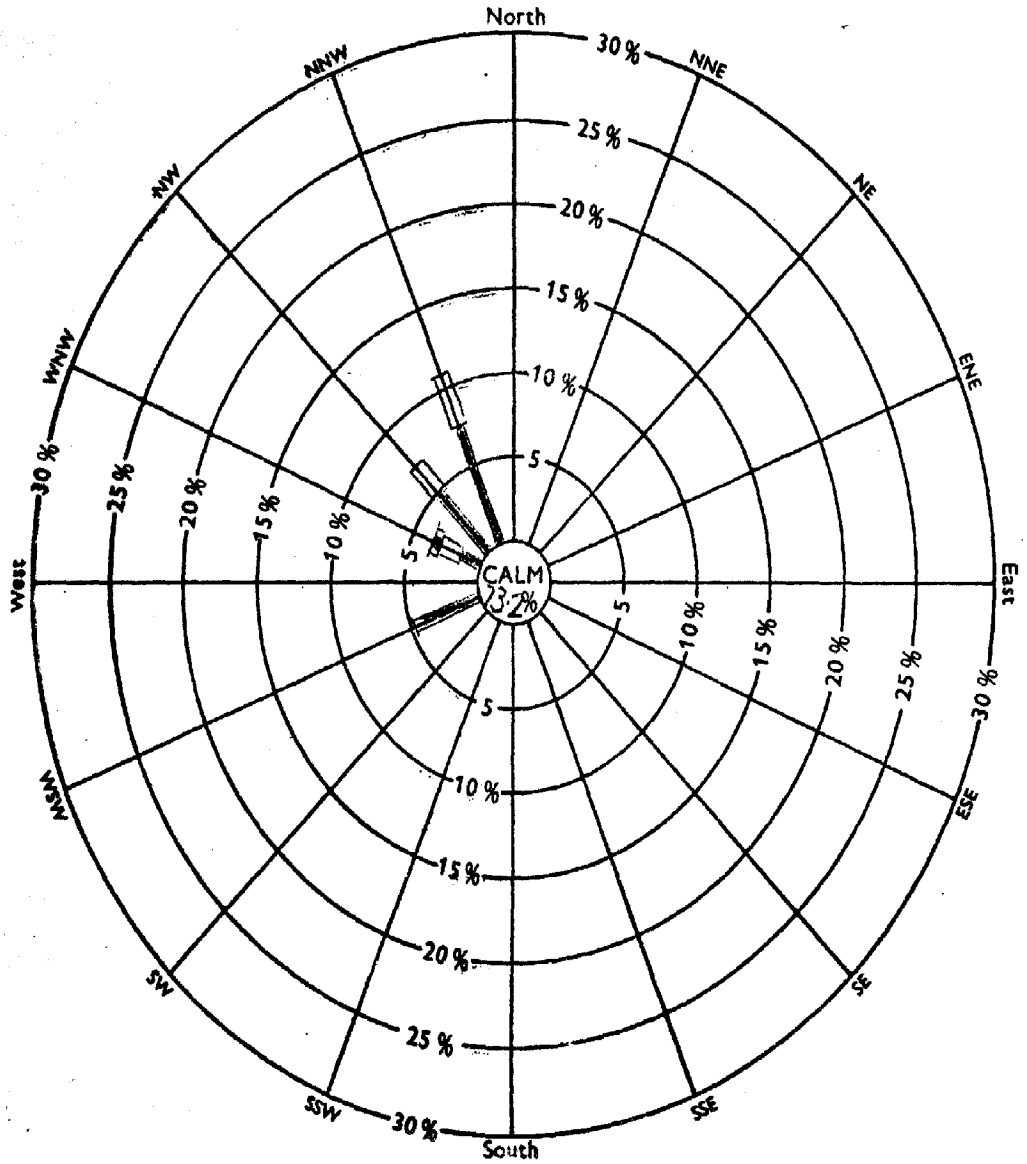
REMARKS

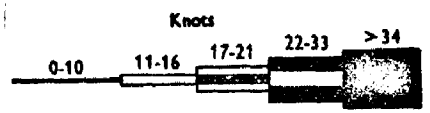
WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

STATION Lavan Island MONTH October YR. 67 | LAT. 26° 48' N. LONG 53° 22' E. | GROUND LEVEL: 3m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

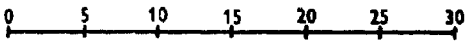




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY SUMMARY EARTH TEMPERATURES

MONTH October YEAR 67 | LAT xxxxxxxxxxxx N. | LONG xxxxxxxxxxxx E. | GROUND LEVEL xxxxxxxxx AMSL | LOCAL TIME GMT +3½ HRS | BULB 1.2M BELOW GROUND LEVEL

DATE	KHARG 0630	KHARG 1830	GACH SARAN 0630	GACH SARAN 1830	AGHA JARI 0630	AGHA JARI 1830	ABADAN 0630	ABADAN 1830	REMARKS
1	32.5	32.6	32.0	32.1	33.5	33.5	32.1	32.1	
2	32.5	32.5	32.1	31.9	33.5	33.5	32.1	32.0	
3	32.5	32.6	31.9	32.0	33.4	33.4	32.0	32.0	
4	32.5	32.5	31.0	31.8	33.4	33.3	32.0	32.0	
5	32.5	32.5	31.6	31.6	33.3	33.3	32.0	32.1	
6	32.5	32.5	31.6	31.5	34.2	34.2	31.9	31.9	
7	32.5v	32.5	31.4	31.4	33.1	33.0	31.9	31.9	
8	32.5	32.5	31.3	31.2	33.0	33.0	31.9	31.9	
9	32.5	32.7	31.0	31.0	33.0	33.0	31.6	31.6	
10	32.3	33.0	31.0	31.0	33.0	32.8	31.6	31.6	
11	32.2	33.1	31.0	30.9	32.8	32.8	31.5	31.6	
12	32.0	32.8	30.7	30.7	32.6	32.6	31.6	31.5	
13	31.9	32.0	30.7	30.6	32.6	32.6	31.4	31.4	
14	31.9	31.9	30.6	30.6	32.5	32.5	31.5	31.4	
15	31.9	31.9	30.6	30.5	32.5	32.5	31.4	31.4	
16	31.9	31.9	30.5	30.6	32.4	32.4	31.4	31.3	
17	31.8	31.7	30.4	30.4	32.3	32.3	31.3	31.3	
18	31.6	31.6	30.4	30.3	32.1	32.0	31.3	31.1	
19	31.6	31.0	30.3	30.2	32.0	31.9	31.0	31.1	
20	31.5	31.5	30.1	30.1	31.9	31.9	31.0	31.0	
21	31.5	31.6	30.2	29.9	31.8	31.8	30.9	30.9	
22	31.5	31.6	30.0	30.1	31.8	31.7	30.9	30.8	
23	31.3	31.5	29.9	29.7	31.7	31.7	30.7	30.7	
24	31.9	31.0	29.6	29.6	31.5	31.5	30.7	30.6	
25	31.0	31.0	29.6	29.5	31.5	31.5	30.5	30.5	
26	31.0	31.0	29.5	29.4	31.5	31.4	30.5	30.5	
27	29.8	31.0	29.4	29.3	31.4	31.3	30.4	30.4	
28	30.8	31.0	29.2	29.1	31.4	31.2	30.4	30.2	
29	30.5	30.6	29.0	29.0	31.2	31.1	30.3	30.3	
30	30.5	30.6	29.0	29.0	31.0	31.1	30.3	30.2	
31	30.5	30.5	29.0	28.9	31.0	31.0	30.2	30.2	
	31.7	31.8	30.5	30.5	32.3	32.2	31.2	31.2	AVERAGE FOR MONTH
	32.6		32.1		34.2		32.1		MAXIMUM FOR MONTH
		29.8		28.9		31.0		30.2	MINIMUM FOR MONTH

IRANIAN OIL OPERATING COMPANIES

AIR SERVICES

METEOROLOGICAL OBSERVATIONS

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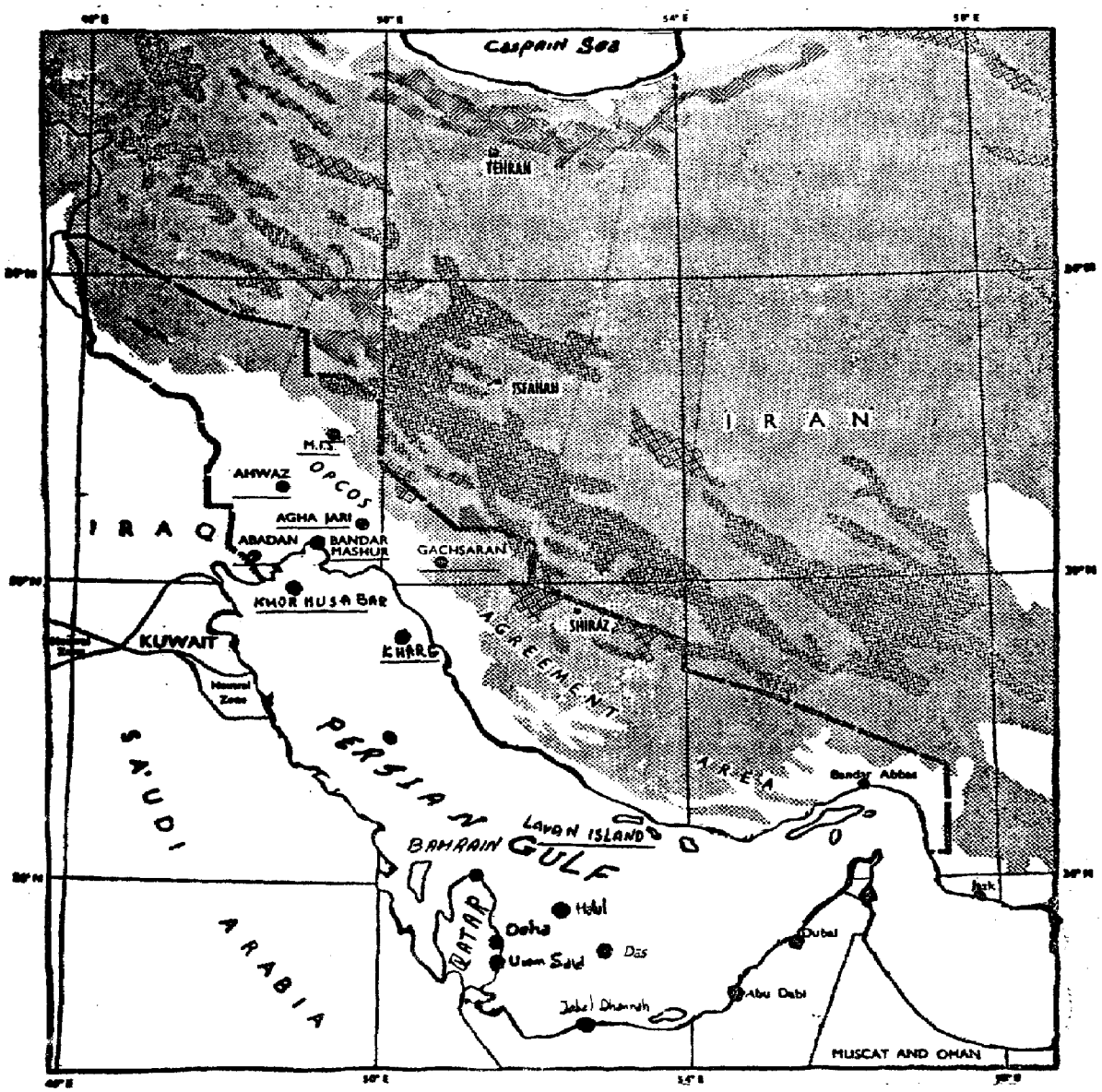
IRANIAN OIL OPERATING COMPANIES'



WEATHER STATIONS

LEGEND

Company Weather Station onshore

Non-company Weather Station

Ground elevation over 500 metres AMSL

Ground elevation over 2000 metres AMSL

Companies' Agreement Boundary

International Boundaries

30 0 100 200 300 400 500

Kilometres

SCALE 1 : 8,000,000

NOTE : Boundary extends 3 statute miles offshore from mainland and adjacent islands

WEATHER BULLETIN

MONTH November YEAR 1967

CONTENTS

The following Oil Company Meteorological Stations are included in this bulletin.

STATION		INDEX NO.	LATITUDE	LONGITUDE	HEIGHT AMSL	PAGE
Masjid-i-Sulaiman (Airport)	1)	40 812	31° 56' N	49° 16' E	362 m.	4
Agha Jari (Ummidieh Airport)	1)	40 833	30° 44' N	48° 40' E	29 m.	8
Gach Saran (Du Gombadan Airport)	1)	40 835	30° 20' N	50° 50' E	709 m.	12
Ahwaz (Airport)	2)	-	31° 20' N	48° 48' E	21 m.	14
Abadan (I.O.O.C. Airport)	2)	-	30° 22' N	48° 14' E	3 m.	16
Bandar Mah-Shar (Marine Services)	3)	40 832	30° 30' N	49° 12' E	3 m.	18
Kharg Island (Airport)	1)	40 845	29° 16' N	50° 16' E	3 m.	22
Lavan Island (Decca Navigator)	3)	40-882	26° 48' N	53° 22' E	3 m.	26
Farsi Island (I.I. Navy)	4)	-	28° 00' N	50° 10' E	3 m.	-
Khor Musa (Instrument Platform)	5)	-	30° 00' N	49° 02' E	6 m.	-

1) *International Synoptic and Aeronautical Station.*

2) *Climatological and Aeronautical Station.*

3) *International Synoptic Station.*

4) *Climatological Station.*

5) *Wind recording only.*

R. Roushan Ravan,
Meteorologist, IMCOS Ltd.

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER SUMMARY

MONTH November YEAR 1967 LOCAL TIME = GMT + 3½ HRS.

STATION	MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			GROUND MIN. TEMPERATURE			SEA TEMP	MAX. SOLAR RADIATION TEMP.			HUMIDITY					RAINFALL			STATION PRESSURE (QFE) AT 0930					MAXIMUM WIND GUST		
	MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY AVERAGE	MONTHLY HIGHEST		VAPOUR PRESSURE AT 0930	DEW POINT DEPRESSION AT 0930	REL. HUM. DAILY AVR	REL. HUM. 1830 (AVR)	REL. HUM. 0630 (AVR)	MONTHLY TOTAL	MAXIMUM IN 24 HRS.		MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY LOWEST		VELOCITY	DIRECTION	
	°C	°C	DATE	°C	°C	DATE	°C	°C	DATE	°C	°C	°C	DATE	mb	°C	%	%	%	mm	mm	DATE	mb	mb	DATE	mb	DATE	Kts.	degr.	DATE
Masjid-i-Sulaiman	22.6	32.2	6	12.6	3.6	30	10.8	2.8	28		53.2	62.0	6			61	51	71	112.1	26.2	20	976.0	979.4	13	970.8	19	34	080	9
Agha Jari	24.4	33.7	1	13.2	2.9	30	11.6	1.5	30		60.5	74.3	4			76	49	64	82.7	29.2	24	1016.6	1022.0	29	1010.0	19	43	100	10
Gach Saran	21.4	29.5	1	9.8	3.1	29	9.4	1.1	29		51.9	65.4	2			67	54	82	49.8	35.3	19	935.8	940.1	12	931.1	20			
Ahwaz	24.6	33.9	1	11.8	2.0	1										86	57	73	34.4	55.1	24	1016.5	1021.8	29	1011.3	19			
Abadan	24.8	35.0	1	14.4	3.9	29	13.1	3.0	29		56.1	67.5	1			74	54	88	103.5	32.3	10	1018.0	1024.7	29	1011.8	20			
Bandar Mahshahr	23.8	30.8	2	15.0	4.2	29										87	xx	75	94.6	28.9	24	1017.7	1023.3	29	1011.9	19	40	100	25
Kharg Island	25.1	31.2	6	18.5	12.0	29	16.4	10.2	30		53.2	65.2	1			71	66	79	72.1	42.7	25	1017.2	1022.9	29	1010.8	19	40	340	10
Lavan Island	28.9	31.8	1	21.0	16.7	29	19.3	15.8	30	27.0	67.0	73.5	12			77	58	65	55.0	25.0	19	1015.2	1019.4	21	1014.5	1	44	300	25
Farsi Island				N	O		D	A	T	A		A	V	I	A	L	A	B		L	E								
Nar Kuh																													

STATION	NUMBER OF DAYS WITH: MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE						HORIZONTAL VISIBILITY							FOG (VIS ≤ 1 Km)	DUST (VIS ≤ 1 Km)	THUNDERSTORMS	24 HOUR RAINFALL						CLOUDINESS		
	≤ 10.0 °C	10.0 - 19.9 °C	20.0 - 29.9 °C	30.0 - 39.9 °C	40.0 - 44.9 °C	≥ 45.0 °C	≤ 0.0 °C	0.0 - 9.9 °C	10.0 - 19.9 °C	20.0 - 29.9 °C	30.0 - 34.9 °C	≥ 35.0 °C	≤ 200 m.	200 - 500 m.	500 - 1000 m.	1 - 2 Km.	2 - 5 Km.	5 - 15 Km.	15 - 30 Km.	≥ 30 Km.				≥ 0.1 mm	0.1 - 0.9 mm	1.0 - 4.9 mm	5.0 - 9.9 mm	≥ 10 mm	≥ 1 INCH	≥ 7/8 AT 0930	≤ 2/8 AT 0930	DAY
Masjid-i-Sulaiman	0	13	10	7	0	0	0	7	23	0	0	0	3	1	0	1	6	19	0	0	4	0	3	1	0	3	4	3	2	5	15	
Agha Jari	0	4	17	9	0	0	0	6	23	1	0	0	2	0	0	0	4	21	3	0	2	0	1	0	1	3	3	2	1	12	10	
Gach Saran	0	13	17	0	0	0	0	14	16	0	0	0	4	0	2	0	4	18	2	0	6	0	3	1	0	2	3	6	1	14	9	
Ahwaz	0	10	12	8	0	0	0	8	22	0	0	0	4	0	0	0	3	22	1	0	4	0	0	0	0	2	5	3	3	9	13	
Abadan	0	4	18	8	0	0	0	5	25	0	0	0	4	0	0	3	5	18	0	0	4	0	3	2	1	4	1	2	1	10	11	
Bandar Mahshahr	0	5	21	4	0	0	0	3	24	3	0	0	3	0	0	0	0	27	0	0	3	0	1	1	1c	4	0	3	2	10	12	
Kharg Island	0	3	19b	8	0	0	0	0	21	9	0	0	1	0	0	0	2	25	2	0	1	0	1	0	0	4	4	5	4	13	10	
Lavan Island	0	0	15	15	0	0	0	0	5	25	0	0	0	0	0	0	0	4	26	0	0	0	0	1	1	●	●	2	1	3	15	
Farsi Island																																

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: M.I.S. MONTH November YEAR 1967 LAT. 31°59' N LONG 49°16' E GROUND LEVEL: 362 m. ASML:

LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	18.2	11.6	4.3	8.4	31	972.6	-	0	5	12	29.5	16.5	4.4	8.4	20	972.5	240	5	7	15	26.7	15.5	4.7	8.6	25	972.0	-	0	4	15		31.2	16.5	12.2	60.5			0	P.Cloud	1
2	19.6	12.6	5.4	9.0	40	973.2	-	0	3	15	30.1	16.5	3.7	8.0	19	973.5	-	0	1	15	27.0	15.0	2.7	7.5	21	973.6	-	0	2	12		31.1	18.0	13.2	60.0			0	Fair	2
3	18.2	11.2	3.2	7.7	37	974.7	-	0	2	15	29.6	15.6	1.0	6.6	16	974.4	320	5	0	20	26.5	14.8	2.8	7.6	22	972.7	-	0	1	20		31.0	16.0	12.3	59.6	270	12	0	"	3
4	18.3	12.0	5.5	9.1	44	972.6	-	0	3	15	29.5	16.0	1.1	6.6	16	972.8	-	0	1	12	26.0	15.0	4.4	8.4	25	971.7	-	0	1	12		31.1	16.2	12.8	60.8			0	"	4
5	17.6	11.2	5.5	9.2	46	972.5	-	0	1	12	29.0	16.0	3.3	7.4	18	973.7	-	0	2	12	25.8	14.5	2.8	7.6	23	973.7	-	0	3	15		30.3	16.0	12.5	61.5			0	"	5
6	19.6	11.7	2.7	7.5	33	974.8	-	0	5	15	31.0	15.7	-1.1	5.6	12	975.7	180	4	1	12	26.5	15.0	3.8	8.1	22	974.7	-	0	0	12		32.2	17.0	13.8	62.8			0	P.cloud	6
7	18.9	12.0	4.1	8.2	38	973.7	-	0	1	12	29.5	16.6	4.5	8.5	20	973.9	240	5	4	12	25.4	16.1	8.1	10.9	34	974.0	-	0	7	15		30.0	17.3	13.0	59.4	030	14	0	"	7
8	20.3	13.3	6.4	9.7	41	974.2	-	0	6	15	27.9	17.7	7.0	10.1	27	974.0	280	2	1	12	25.5	16.5	8.3	11.9	36	973.7	-	0	2	12		28.8	18.6	15.6	59.0	050	20	Tr	Rain	8
9	19.6	13.5	8.5	11.2	52	973.6	-	0	6	12	26.5	16.0	6.6	9.8	29	973.4	-	0	7	12	24.4	15.5	7.5	10.4	34	971.7	-	0	7	15		28.3	17.0	15.5	61.0	080	34	0	Cloudy	9
10	18.2	15.1	12.7	14.7	70	972.9	070	15	8	12	18.5	15.1	12.4	14.5	68	973.3	120	17	8	25	16.2	14.2	12.6	14.6	79	973.5	120	15	7	25		24.3	15.0	14.5	33.0	050	26	7.8	Th.st.	10
11	15.6	13.2	10.6	12.9	72	974.7	-	0	4	12	22.1	17.2	13.6	15.7	59	974.2	-	0	6	15	19.6	17.1	15.3	17.4	76	976.6	170	3	8	12		24.4	13.6	11.5	55.5	050	24	1.2	Rain	11
12	17.4	15.3	13.7	15.7	79	978.4	170	5	8	10	18.7	15.4	12.8	14.9	69	977.7	100	10	7	20	18.9	15.5	13.4	15.5	69	976.9	090	10	8	6		20.5	15.0	14.2	55.0			7.4	"	12
13	17.7	14.6	12.1	14.2	70	977.2	120	10	8	25	19.5	17.0	15.8	17.3	76	978.5	150	2	7	20	18.2	17.3	16.9	19.2	92	977.1	-	0	2	12		22.2	15.0	15.0	51.3			7.6	O-cast	13
14	14.2	13.9	13.6	15.7	97	976.5	-	0	0	6	18.1	16.7	15.7	17.9	86	976.9	-	0	8	1.5	16.5	15.5	14.7	16.8	88	975.2	-	0	1	6		19.4	12.5	10.8	49.0			0	Fog	14
15	13.2	13.0	12.7	14.9	95	974.3	-	0	0	0.5	16.8		13.7	15.7	82	975.6	-	0	0	3	17.2	15.1	13.6	15.6	80	973.2	-	0	4	10		20.5	11.1	10.5	51.4	050	18	0	"	15
16	16.1	15.1	14.4	16.5	90	972.4	150	2	8	4	16.1	15.1	14.4	16.5	90	974.4	290	2	8	3	16.0	13.5	11.4	13.5	74	974.2	090	10	8	12		17.3	14.0	13.0				2.8	Rain	16
17	14.5	13.0	11.8	13.3	80	974.3	-	0	1	12	21.0	16.7	13.6	15.6	60	975.6	-	0	1	20	18.8	16.3	14.4	16.5	76	975.6	-	0	2	20		22.8	12.4	10.5	53.0			0	Mist	17
18	14.2	13.4	12.8	14.9	91	974.5	-	0	3	5	20.9	15.9	12.0	14.1	57	973.8	300	5	6	12	19.6	15.5	12.7	14.8	65	972.4	-	0	2	12		22.7	12.3	10.2	56.0	080	26	0	"	18
19	16.1	14.5	13.3	15.2	84	970.5	-	0	8	10	15.9	13.6	15.0	17.1	95	968.7	080	15	8	5	15.9	14.3	13.0	15.1	84	968.6	090	8	7	10		18.8	13.6	11.5				9.4	Rain	19
20	16.5	15.9	15.5	17.6	93	971.9	190	5	X	0.3	15.5	14.0	12.7	14.8	85	976.2	-	0	3	12	15.1	13.8	12.7	14.8	85	976.7	-	0	2	20		17.5	12.0	13.0	50.5			26.2	Th.st.	20
21	10.5	10.2	9.9	12.2	98	978.0	-	0	1	5	17.5	15.1	13.3	15.3	77	978.0	-	0	3	8	16.0	14.2	12.7	14.8	82	977.1	-	0	0	15		19.3	7.7	7.5	52.0			0	Fog	21
22	11.4	10.7	10.0	12.3	91	976.2	-	0	3	1	20.5	13.8	7.5	10.4	43	974.9	210	3	1	7	18.5	13.1	7.8	10.7	50	973.5	-	0	4	12		21.6	8.5	6.9	51.0	090	25	0	"	22
23	16.5	11.2	5.5	9.0	48	972.9	120	12	6	12	19.1	13.5	8.2	10.9	49	973.4	-	0	8	5	16.7	13.3	9.7	12.1	63	973.4	100	5	7	12		19.6	13.0	11.4	49.5	190	24	3.4	Rain	23
24	16.5	13.3	10.6	12.8	64	973.0	090	15	7	10	17.8	14.7	12.2	14.3	70	972.9	160	8	8	15	17.5	15.5	14.0	16.1	80	970.5	130	15	8	10		19.1	11.7	11.8				20.9	Th.st.	24
25	12.5	11.6	10.8	13.0	90	974.2	-	0	6	12	15.0	13.2	11.8	13.2	77	976.1	-	0	7	10	14.5	13.8	11.7	13.8	84	976.0	-	0	2	12		17.7	10.6	11.0	47.0			25.7	Mist	25
26	10.0	9.9	9.7	12.2	99	976.2	-	0	0	10	16.5	12.4	8.5	11.2	59	977.0	0	0	3	10	13.6	12.0	10.6	12.8	82	975.7	-	0	1	25		16.7	8.4	6.5	50.0	340	13	0	"	26
27	9.0	8.5	8.0	10.7	92	976.1	-	0	2	12	15.4	12.1	9.1	11.2	64	976.7	330	5	1	12	13.8	10.9	9.1	11.6	79	976.3	-	0	1	30		16.2	6.8	5.5	47.6			0	Fair	27
28	6.4	5.2	3.4	7.9	82	977.7	-	0	0	15	13.5	10.0	6.1	9.5	61	978.4	-	0	6	12	10.7	9.5	8.3	11.0	85	978.1	-	0	1	12		15.2	4.0	2.5	46.0			0	Mist	28
29	6.5	6.0	5.3	9.0	90	977.9	-	0	1	12	14.5	11.7	8.9	11.5	70	979.2	-	0	1	6	10.8	9.3	7.7	10.5	81	977.4	330	3	0	12		15.0	4.0	3.5	47.4			0	"	29
30	6.0	5.8	5.5	9.1	97	976.9	-	0	0	10	14.8	11.8	9.0	11.5	68	976.5	-	0	1	8	11.0	9.1	6.9	10.0	75	976.0	-	0	0	8		15.2	3.6	3.0	47.5			0	Fog	30
31																																							31
AV.	15.0	12.0	8.9	11.8	71	974.6	-	2	4	11	21.0	15.9	9.2	12.1	55	974.9	-	3	4	12	19.0	14.2	9.8	12.6	62	974.4	-	2	3	14		22.6	12.6	10.8	53.2			112.1		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

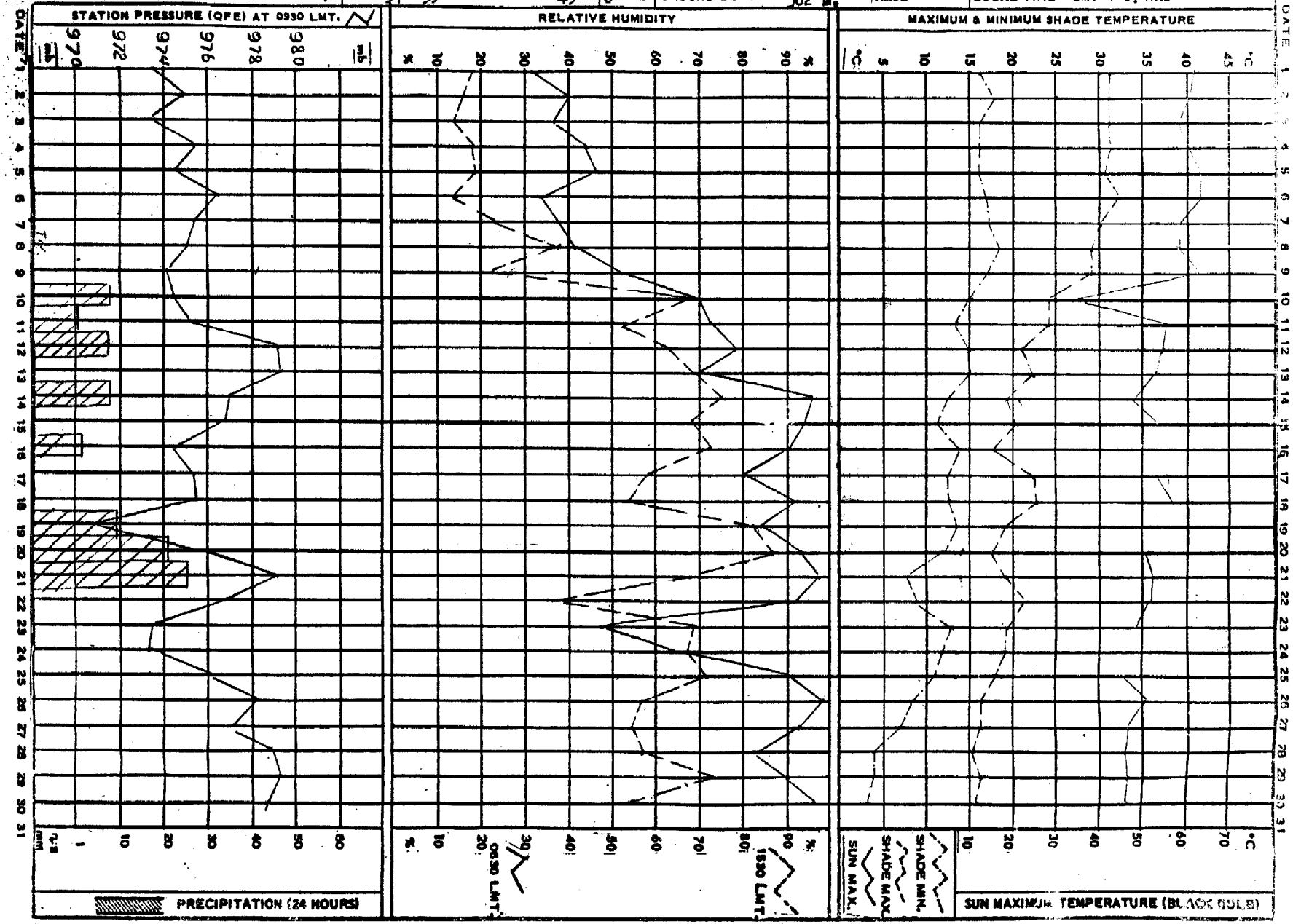
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

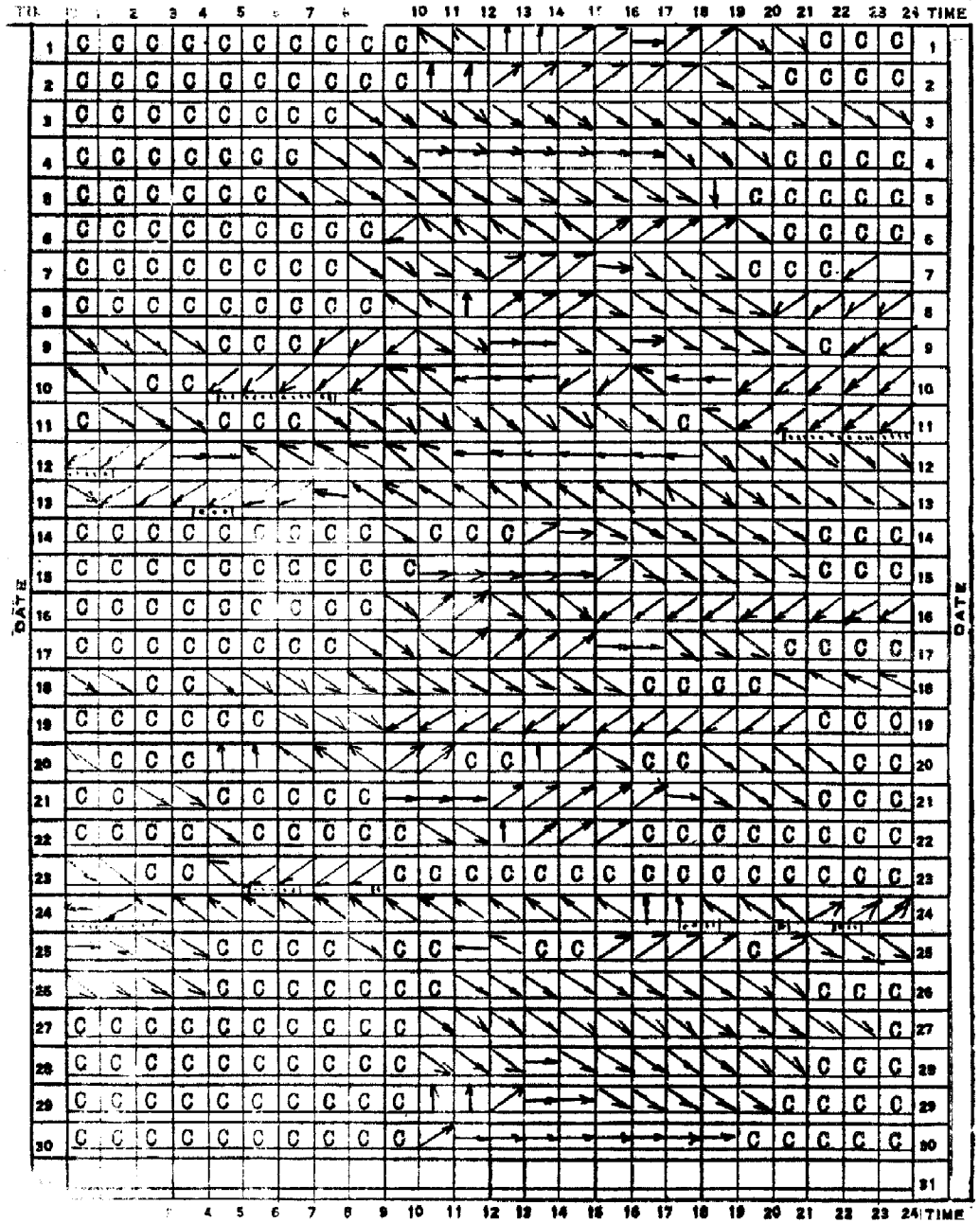
STATION M.I.S. M. Novem. Y. 67 | LAT. 31° 59' N. LONG 49° 16' E | GROUND LEVEL 362 m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (FROM ANEMOGRAPH)

6.

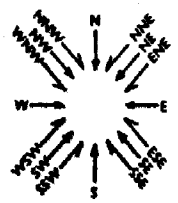


STATION M. I. S	MONTH NOVEMBER YEAR
GROUND LEVEL 362 m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 31° 59' N.	LONG 49° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example. From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

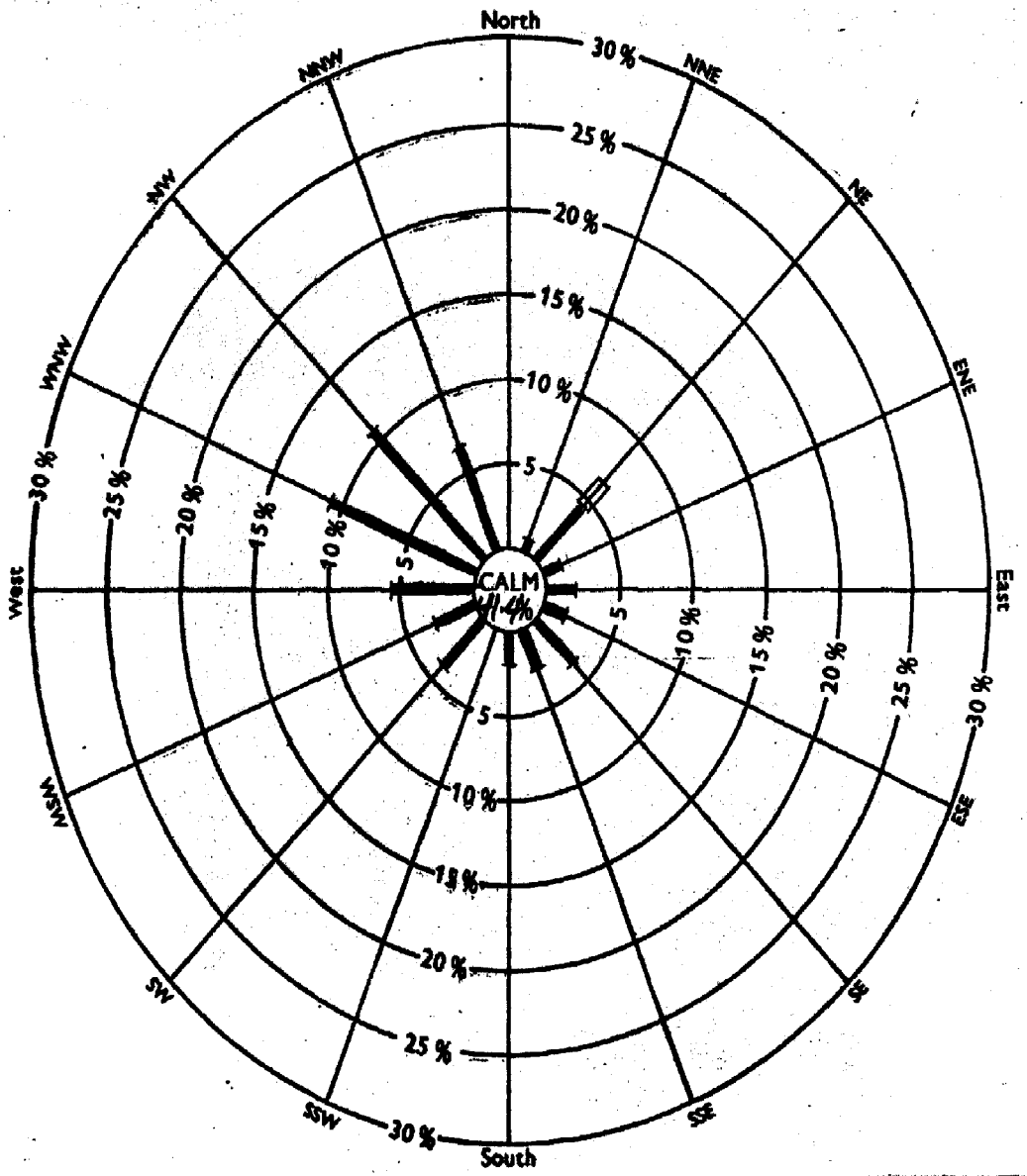
REMARKS

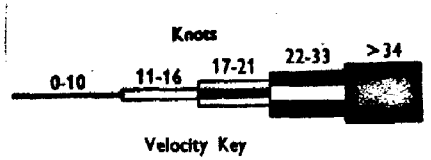
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION K.I.S. MONTH November YR. 67 | LAT. 31° 59' N. LONG 49° 16' E. | GROUND LEVEL: 362 Ft. AMSL | LOCAL TIME = GMT + 3½ HRS.

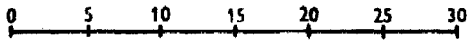




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Agha Jari MONTH November YEAR 1967 LAT. 30°54' N LONG 49°40' E GROUND LEVEL: 27 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (0830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	15.7	10.5	4.7	8.6	48	1011.9	-	0	3	30	32.4	18.5	7.2	10.2	21	1011.3	-	0	7	30	28.6	17.3	8.1	10.8	28	1010.7	-	0	7	20		33.7	15.1	12.7	71.5			0	Cloudy	1
2	17.9	11.8	6.4	9.7	50	1012.1	-	0	4	15	31.3	19.4	10.8	13.0	29	1012.5	300	5	4	15	27.6	15.6	4.0	8.2	22	1012.4	-	0	3	15		33.1	15.2	13.0	68.0			0	P.Cloudy	2
3	16.5	11.6	6.6	9.8	52	1013.5	-	0	0	15	31.5	18.0	6.7	9.8	21	1012.8	-	0	0	15	26.4	15.0	3.8	8.0	23	1011.4	290	6	0	15		33.7	13.3	11.0	69.5	310	18	0	Clear	3
4	15.8	12.0	8.4	11.1	62	1012.4	120	3	3	12	31.1	18.9	9.6	12.0	27	1012.2	-	0	4	15	26.6	15.5	5.0	8.8	25	1010.4	280	10	3	15		32.7	15.1	12.5	74.3	300	11	0	Fair	4
5	14.6	10.5	6.1	9.5	57	1012.0	-	0	1	15	31.1	18.4	8.4	11.1	25	1012.2	270	6	0	20	27.5	16.6	7.2	10.2	28	1012.6	-	0	2	15		32.7	13.4	11.5	69.9			0	"	5
6	17.0	13.7	11.0	13.2	68	1014.0	-	0	2	15	32.0	19.0	9.2	11.6	24	1014.4	190	8	4	15	26.4	19.6	15.3	17.4	51	1013.7	-	0	8	15		32.5	15.4	12.4	65.6			0	Mist	6
7	16.6	14.5	13.0	14.9	79	1013.0	-	0	0	15	30.0	17.5	7.0	10.0	24	1013.2	-	0	4	15	27.5	18.4	12.0	14.0	38	1013.0	-	0	8	12		32.4	14.2	11.6	73.0			0	P.Cloudy	7
8	20.0	16.5	14.0	16.0	68	1013.3	-	0	6	12	30.3	22.8	18.8	21.7	50	1012.8	-	0	3	10	26.0	17.4	10.8	13.0	39	1012.7	270	6	6	8		32.1	19.2	16.7	72.0	200	25	0	Mist	8
9	21.5	15.6	10.9	13.0	51	1012.8	360	5	7	15	30.7	18.1	8.0	10.8	25	1012.1	220	8	4	20	27.6	17.6	9.8	12.1	33	1010.4	330	4	8	8		31.1	20.0	18.2	69.2	260	18	0	Haze	9
10	19.6	17.0	15.3	17.4	76	1013.1	-	0	8	8	23.3	17.0	12.4	14.4	51	1011.7	110	30	6	30	20.2	16.3	13.4	15.4	65	1011.3	090	18	8	8		27.6	18.8	15.2	59.1	100	43	7.5	Rain	10
11	19.9	15.5	12.1	14.1	61	1012.8	120	25	8	15	27.5	17.5	9.7	12.0	33	1012.4	120	18	8	30	20.2	18.1	16.8	19.2	81	1014.2	360	15	8	30		27.6	17.8	14.8	53.0	100	38	4.2	Rainsh.	11
12	20.0	16.4	13.8	15.8	68	1012.2	120	20	8	10	26.5	17.6	10.9	13.0	38	1016.1	090	10	8	40	22.1	18.6	16.4	18.7	70	1015.4	310	8	8	40		26.7	18.5	15.7		110	35	14.4	Rain	12
13	18.1	17.0	16.3	18.6	89	1019.1	-	0	8	10	22.2	18.5	16.1	18.3	68	1017.9	-	0	7	30	20.6	18.5	17.2	19.6	80	1016.5	310	10	1	30		24.1	17.5	16.1	57.0			6.1	"	13
14	13.6	13.0	12.4	14.5	93	1016.7	-	0	0	4	17.1	16.1	15.3	17.5	90	1017.5	330	9	8	2	17.5	15.6	14.3	16.4	82	1015.5	320	10	0	12		20.6	13.0	11.1	54.4			0	Fog	14
15	13.8	12.7	11.7	13.8	88	1015.1	320	5	X	0.8	21.5	17.0	13.8	15.8	61	1015.4	320	6	6	6	18.0	15.8	14.1	16.1	79	1012.7	320	10	5	6		23.4	11.0	10.4	62.0			0	"	15
16	17.3	15.5	14.2	16.2	82	1012.2	050	8	8	3	18.5	16.5	15.1	17.2	81	1013.6	330	8	8	4	19.5	15.1	11.7	13.8	60	1013.3	090	15	8	20		20.0	13.5	12.1	54.5			9.6	Rain	16
17	15.9	13.5	11.4	13.6	75	1014.6	090	5	3	30	24.2	18.0	13.6	15.6	51	1015.6	150	5	2	30	22.7	18.0	14.7	16.8	61	1014.8	270	6	2	30		25.4	14.5	13.6	65.4			0	P.Cloudy	17
18	15.2	13.5	12.1	14.1	82	1014.4	350	5	8	20	23.0	16.8	12.1	14.1	50	1013.5	-	0	8	20	20.2	17.4	15.6	17.7	b75	1013.5	170	5	8	20		23.3	14.6	13.6	60.6			0	O-cast	18
19	17.4	16.1	15.3	17.3	87	1009.8	270	6	8	15	17.6	17.0	16.6	18.9	94	1007.8	360	6	8	12	19.6	18.5	17.8	20.4	89	1008.3	140	12	7	15		21.1	12.2	14.7	56.8	130	32	22.8	Rain	19
20	16.5	15.6	15.0	17.1	91	1014.0	-	0	6	15	18.6	16.0	14.1	16.1	75	1016.5	300	8	5	30	17.9	15.9	14.4	16.5	78	1016.9	310	5	0	30		20.5	14.0	14.5	62.0			1.8	P.clou	20
21	10.8	10.4	10.0	12.3	95	1018.3	-	0	0	12	19.9	16.5	14.1	16.1	69	1018.4	310	10	2	15	17.6	15.6	14.2	16.2	80	1017.1	290	5	0	15		21.2	10.1	9.8	58.1			0	Fair	21
22	8.6	8.2	7.8	10.6	95	1016.9	-	0	0	4	21.0	16.6	13.4	15.4	62	1015.4	-	0	0	12	19.6	16.5	14.2	16.3	72	1013.5	-	0	2	15		23.1	8.2	7.0	59.0			0	Mist	22
23	16.1	13.5	11.3	13.4	73	1012.8	090	12	8	15	22.0	15.8	10.7	12.9	49	1013.2	170	18	8	30	17.6	15.5	14.0	16.0	79	1013.5	140	10	7	12		22.8	14.4	12.9	54.0	100	34	6.5	Rain	23
24	16.4	15.2	14.3	16.3	88	1011.7	160	12	8	10	21.0	17.1	14.4	16.4	66	1012.0	130	18	8	12	18.2	16.0	14.4	16.4	79	1011.0	100	24	8	14		21.1	15.6	14.9	49.2	110	30	29.2	Th.st.	24
25	14.3	11.3	8.4	11.1	68	1015.3	320	2	4	12	16.6	12.9	9.4	11.9	63	1016.5	330	4	8	30	16.9	14.6	12.8	14.8	87	1016.2	320	6	6	30		18.3	13.1	11.5	45.0			2.3	Cloudy	25
26	9.9	9.0	8.1	10.8	89	1017.1	320	6	1	20	17.8	14.0	10.8	13.0	64	1017.8	320	12	8	20	15.0	13.1	11.6	13.7	80	1016.1	330	4	0	30		18.8	8.5	7.6	56.6			0	Fair	26
27	8.5	7.8	7.0	10.0	90	1016.6	320	4	3	12	18.0	14.0	10.6	12.8	62	1016.6	330	18	1	30	15.4	12.5	9.9	12.2	70	1016.6	320	12	2	30		19.4	8.0	6.6	50.0			0	"	27
28	6.2	5.0	3.3	7.8	80	1019.6	310	5	0	20	12.4	9.5	6.4	9.6	67	1020.3	310	6	0	30	11.7	9.5	7.2	10.2	74	1019.6	330	6	0	8		15.6	5.4	3.9	54.2			0	Haze	28
29	4.1	3.5	2.6	7.4	91	1020.2	-	0	0	8	10.1	8.2	6.1	9.4	76	1020.6	330	4	3	10	11.5	9.5	9.3	10.3	75	1018.4	310	6	0	12		22.1	3.7	2.9	55.0			0	Mist	29
30	3.5	2.8	1.7	7.0	88	1018.6	-	0	0	8	12.9	10.5	8.1	10.8	79	1018.7	300	4	0	10	12.4	9.9	7.2	10.2	71	1017.3	330	6	0	10		14.7	2.9	1.5	55.0			0	"	30
31																																							31
AV.	14.7	12.3	10.2	12.8	76	1014.7	-	4	4	13	23.1	16.5	11.3	13.7	53	1014.7	-	7	4	20	20.6	15.8	11.8	14.3	62	1014.0	-	7	4	18		24.4	13.2	11.6	60.5		82.7			AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

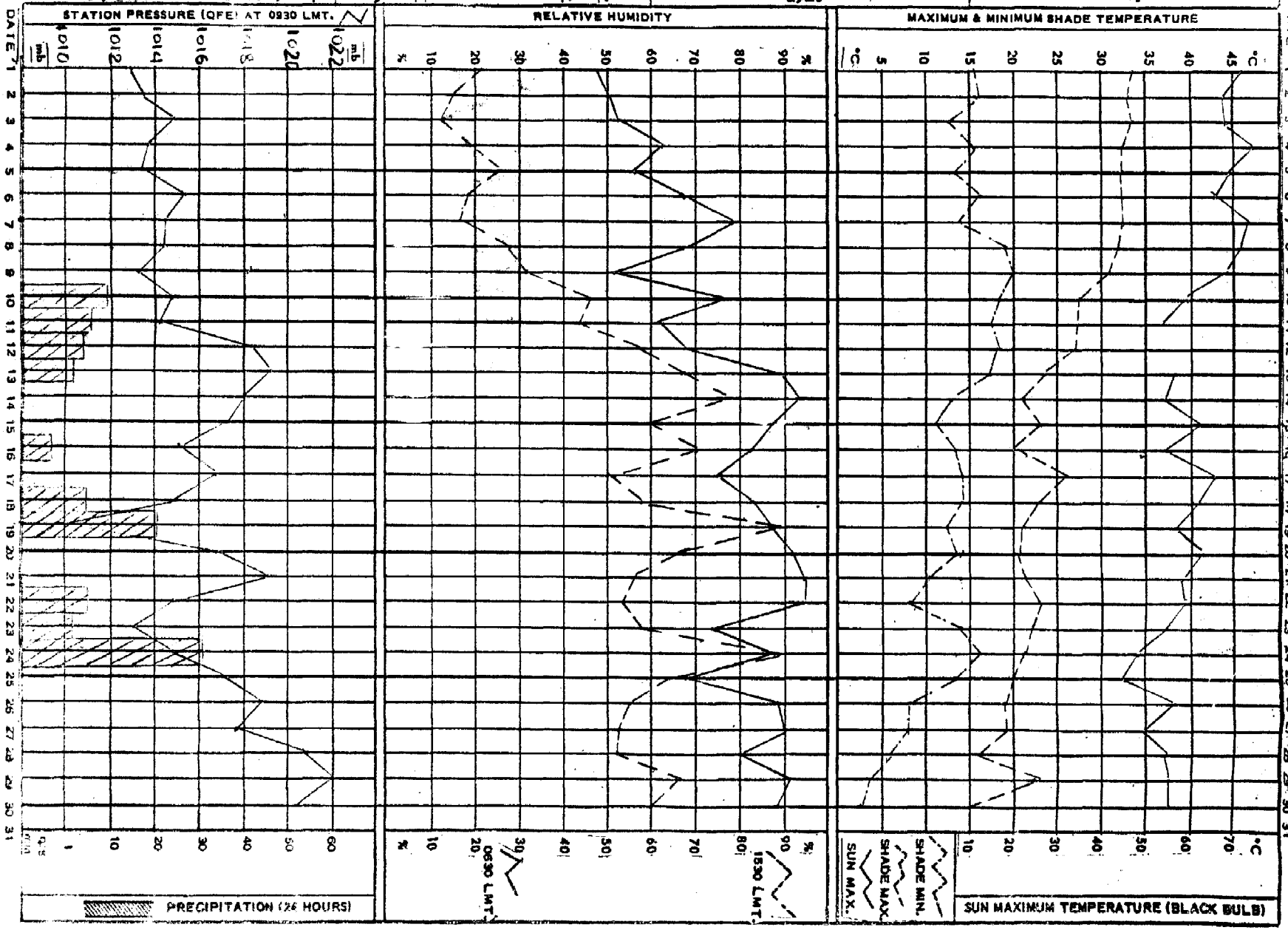
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

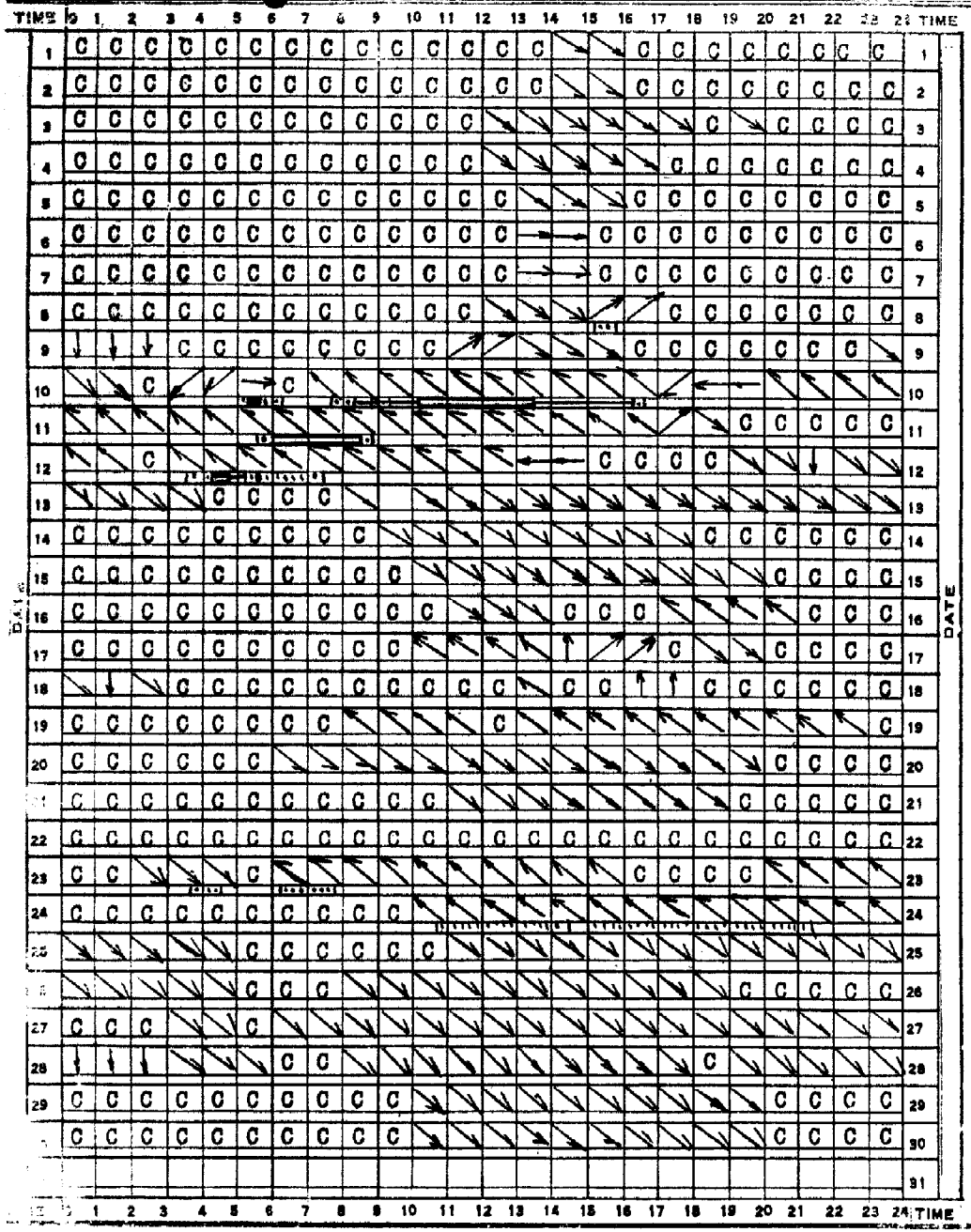
9.

STATION A. Jari M. Novem. Y-67 | LAT. 30° 44' N. LONG 48° 40' E | GROUND LEVEL 29m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS - DINES (DINES ANEMOGRAPH)

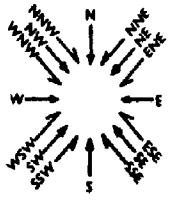


STATION Agha Jari	MONTH November YEAR 196
GROUND LEVEL 29 Mo AMSL	LOCAL TIME GMT + 3½ H
LAT. 30° 44' N.	LONG 48° 40'

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots averag with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

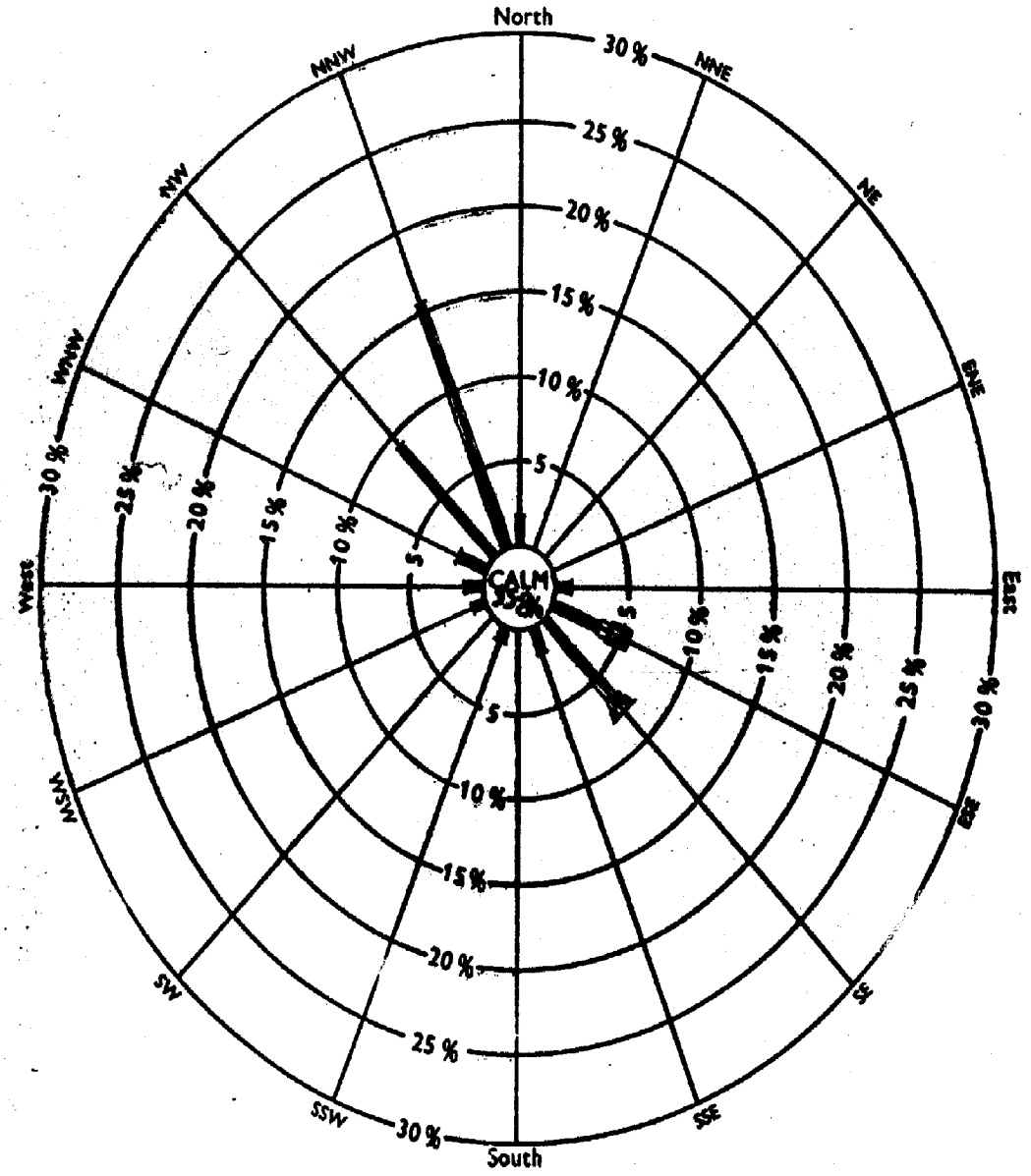
REMARKS

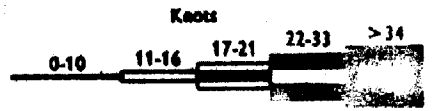
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION A. Jari | MONTH November YR. 67 | LAT. 30° 44' N. | LONG 48° 40' E. | GROUND LEVEL: 29 M. AMSL | LOCAL TIME = GMT + 3½ HRS.





Velocity Key

Hours in month 720

Hours recorded 720

Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Gach Saran MONTH November YEAR 1967 LAT. 30°20' N LONG 50°40' E GROUND LEVEL: 709 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
			HUMIDITY				WIND						HUMIDITY				WIND						HUMIDITY				WIND						MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY										
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	11.6	7.5	2.1	7.1	52	933.4	-	0	3	20	28.2	15.0	0.9	6.5	17	932.5	-	0	5	20	24.2	13.4	1.3	6.7	22	932.0	250	8	5	20		29.5	10.5	10.2	62.0			0	P.Cloudy	1
2	14.0	9.5	4.3	8.2	52	933.6	-	0	7	15	26.4	14.3	1.0	6.6	19	933.7	-	0	7	15	22.5	13.0	2.6	7.4	27	934.2	250	6	1	15		28.2	13.0	12.3	65.4			0	Cloudy	2
3	11.0	6.7	0.6	6.4	49	935.2	-	0	0	20	27.0	14.2	-0.2	6.0	17	934.1	210	7	0	20	23.5	14.7	6.5	9.7	34	933.6	250	8	0	20		29.0	9.6	8.5	59.0			0	Clear	3
4	11.0	8.5	5.6	9.1	69	933.3	-	0	1	20	26.6	14.1	-0.1	6.1	17	933.1	-	0	3	15	23.5	14.6	6.2	9.5	32	932.7	250	10	3	12		28.6	9.5	9.7	67.0			0	P.Cloudy	4
5	12.3	9.6	7.2	10.2	78	933.7	-	0	0	12	27.8	15.2	2.2	7.2	19	934.3	120	8	0	30	23.0	16.3	11.1	13.2	47	934.4	-	0	2	10		29.2	10.6	10.5	60.8			0	Haze	5
6	12.0	9.2	6.1	9.4	67	935.7	-	0	2	12	28.4	14.0	-4.2	5.5	12	935.7	150	10	1	20	23.6	15.0	7.3	10.2	35	935.1	240	8	6	12		29.5	10.6	9.6	60.5			0	P.Cloudy	6
7	12.4	8.4	3.4	7.8	54	934.2	-	0	2	12	29.0	14.3	-1.9	5.4	14	934.9	-	0	3	15	23.6	13.5	2.7	7.4	26	934.3	270	10	8	10		29.3	11.0	11.0	61.0			0	Haze	7
8	15.7	11.1	6.2	9.5	53	934.1	-	0	8	10	26.0	14.5	2.4	7.3	22	933.6	230	8	8	20	22.2	14.8	8.2	10.8	41	933.4	270	10	2	12		29.0	13.5	12.8	60.3			0	"	8
9	13.2	9.6	5.6	9.2	60	932.9	-	0	3	12	25.9	14.5	2.7	7.4	22	933.1	150	5	6	15	22.0	14.3	7.2	10.1	39	932.1	250	8	5	20		27.8	12.5	11.6	61.5			0	P.Cloudy	9
10	18.6	13.7	9.4	11.8	55	932.0	070	7	8	12	17.0	13.0	9.4	11.8	61	935.1	070	17	7	20	17.2	12.8	8.7	11.2	58	933.4	100	12	6	20		22.0	14.0	13.9	57.5			13.6	Th.St.	10
11	13.5	12.4	11.4	13.5	87	936.4	-	0	8	6	19.5	14.6	10.5	12.8	56	934.6	090	8	8	10	15.2	16.1	14.6	16.6	88	934.4	-	0	8	15		20.5	13.2	12.5	52.5			8.9	Rain	11
12	14.9	13.1	11.6	13.6	81	939.7	120	10	8	10	19.1	16.4	14.5	16.5	75	937.0	120	11	8	40	18.0	16.0	14.6	16.6	81	938.0	-	0	8	12		20.3	13.0	13.2	40.4			8.9	"	12
13	15.4	14.3	13.5	15.5	87	938.0	-	0	8	10	17.6	15.4	13.6	15.6	78	937.6	130	10	8	20	17.5	15.9	14.8	16.8	85	935.8	-	0	1	30		20.6	13.7	13.2	53.7			11.0	"	13
14	10.0	10.0	10.0	12.3	100	935.5	-	0	0	1	19.7	15.5	12.2	14.2	62	935.1	240	10	1	40	15.6	13.5	11.7	13.8	77	934.4	240	8	0	30		20.2	8.2	8.4	52.5			0	Fog	14
15	8.3	8.2	8.1	10.8	99	932.6	-	0	2	12	18.6	14.7	11.5	13.8	64	934.9	-	0	4	20	15.9	14.0	12.5	14.5	80	931.9	-	0	2	30		21.0	6.9	6.7	54.7			0	P.Cloudy	15
16	10.7	9.7	8.7	11.2	88	934.0	-	0	7	20	16.5	13.7	11.4	13.5	72	933.4	-	0	8	20	12.2	12.0	11.8	13.9	98	934.9	120	10	8	12		18.2	9.0	8.1	30.0			2.5	Rain	16
17	13.0	12.4	11.8	13.9	93	934.1	-	0	6	12	17.3	15.0	13.1	15.1	77	935.0	150	10	7	20	17.3	15.8	14.7	16.7	85	934.7	-	0	2	12		19.6	10.8	10.5	50.8			9.1	P.Cloudy	17
18	10.7	10.6	10.5	12.6	99	934.1	-	0	7	15	15.6	14.1	12.9	14.9	84	933.8	130	7	8	15	14.4	13.8	13.3	15.3	93	933.2	-	0	7	15		17.3	9.4	9.2	40.8			Tr.	Rain	18
19	13.6	13.3	13.1	15.0	97	930.9	100	10	8	10	16.4	15.2	14.3	16.3	87	930.0	060	14	8	5	15.5	15.1	14.8	16.8	96	930.4	110	8	8	6		16.6	12.4	12.2	35.6			35.6	Th.St.	19
20	12.8	12.4	12.1	14.1	95	933.7	100	8	5	12	19.6	16.0	13.3	15.3	67	934.6	120	8	5	20	14.5	13.7	13.1	15.1	92	935.4	250	5	0	12		20.5	10.9	10.3	53.4			23.6	P.Cloudy	20
21	8.5	8.5	8.5	11.1	100	936.0	-	0	0	0.0	19.0	12.8	5.9	9.3	42	936.2	140	3	0	40	15.0	14.0	13.2	15.2	89	935.8	-	0	0	20		20.1	6.8	7.2	52.5			0	Fog	21
22	7.6	7.6	7.6	10.5	100	935.3	-	0	1	0.5	18.0	13.2	8.8	11.3	55	934.5	-	0	0	40	15.0	12.7	10.6	12.8	75	933.3	-	0	0	20		19.9	6.1	6.5	52.0			0	"	22
23	12.0	9.0	5.6	9.1	65	932.7	100	6	8	20	16.0	11.9	8.0	10.7	59	934.0	120	17	7	20	13.6	11.4	9.3	11.7	75	933.6	140	10	1	30		17.2	8.9	6.6	49.5			4.0	Th.St.	23
24	13.3	12.0	10.9	13.0	86	933.6	130	8	8	5	13.6	13.0	12.5	14.5	93	935.0	120	15	8	15	12.5	12.0	11.6	13.6	94	934.1	120	10	8	10		15.0	10.8	11.0	23.5			16.2	"	24
25	14.2	13.9	13.7	15.6	97	934.0	120	12	7	20	18.0	14.4	11.4	13.6	66	934.5	100	12	5	40	16.3	14.8	13.6	15.6	84	934.8	-	0	3	20		18.8	11.4	11.4	57.5			15.0	Rain	25
26	8.6	8.6	8.6	11.2	100	935.2	-	0	X	0.0	17.4	14.8	12.7	14.7	74	934.8	-	0	2	30	13.0	12.8	12.7	14.7	98	934.0	-	0	0	10		18.9	6.9	6.4	52.0			0	Fog	26
27	9.3	9.2	9.1	11.5	98	934.1	-	0	8	5	15.2	12.5	10.1	12.4	74	933.2	270	6	1	15	13.2	11.0	8.9	11.3	75	933.9	250	10	3	12		15.5	8.2	7.8	49.0			0	"	27
28	6.4	6.4	6.4	9.6	100	935.3	-	0	2	12	11.6	10.5	9.5	11.5	88	936.1	-	0	8	10	9.2	8.0	6.6	9.8	84	935.8	270	7	0	15		14.4	4.5	4.6	48.0			0	Mist	28
29	2.2	2.2	2.2	7.1	100	935.7	-	0	0	0.0	11.1	10.1	9.1	11.6	88	936.1	140	2	0	20	10.5	9.8	9.2	11.5	91	935.3	-	0	0	20		14.4	3.1	1.1	47.5			0	Fog	29
30	4.0	4.0	4.0	8.2	100	935.3	-	0	X	0.0	13.5	10.5	7.4	10.3	67	934.8	200	10	0	20	9.4	8.4	7.3	10.2	87	934.3	240	6	0	12		14.0	5.2	5.2	46.3			0	"	30
31																																								31
AV.	11.4	9.7	7.9	10.9	82	934.5	-	2	5	8	19.8	13.9	8.8	11.2	55	934.5	-	7	4	22	17.1	13.4	10.0	12.6	69	934.0	-	5	3	16		21.4	9.8	9.4	51.9			149.8		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. St: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION G. Baran M. Hoven. Y.67 | LAT. 28° 20' N. LONG 50° 50' E | GROUND LEVEL 709m. AMSL | LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SUN MAX.

SHADE MIN.

SUN MAXIMUM TEMPERATURE (BLACK BULB)

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abuzar MONTH November YEAR 1967 LAT. 31°20' N. LONG 48°45' E GROUND LEVEL: 21 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 7930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1930 - 1930)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	15.8	11.7	7.9	10.7	60	1012.3	-	0	4	20	31.8	19.0	9.3	11.7	25	1011.6	-	0	6	20	28.0	18.0	10.4	12.7	34	1010.4	-	0	5	25		33.9	14.6		62.0			0	P.Cloudy	1
2	16.3	12.2	8.3	11.0	60	1012.0	150	5	3	20	32.2	18.7	8.1	10.8	23	1012.8	150	5	2	25	28.0	17.7	9.7	12.0	32	1012.4	-	0	2	20		33.8	14.8					0	Fair	2
3	16.1	12.0	8.1	10.8	59	1014.3	-	0	0	15	30.9	20.1	13.0	14.9	33	1014.0	-	0	0	20	27.6	17.7	10.1	12.4	34	1011.9	260	6	0	20		33.2	14.6					0	Clear	3
4	18.0	13.0	8.3	11.0	54	1012.4	260	8	2	10	29.4	19.7	13.2	15.2	38	1012.4	-	0	1	12	28.2	19.0	12.6	14.6	38	1010.5	-	0	2	12		32.2	15.5		63.0			0	Mist	4
5	17.4	14.0	11.1	13.3	67	1012.3	200	5	3	12	29.0	20.0	14.2	16.2	40	1013.9	-	0	0	12	28.0	18.0	10.4	12.6	34	1012.9	-	0	2	25		32.2	14.5		60.5			0	Fair	5
6	16.2	13.8	11.8	13.9	75	1014.5	110	4	2	10	28.0	20.6	16.1	18.3	49	1014.9	090	6	5	10	27.8	20.2	15.5	17.6	47	1013.7	-	0	6	12		32.2	14.5		59.0			0	Mist	6
7	16.8	15.6	14.7	16.7	87	1013.3	-	0	2	15	28.8	20.8	16.0	18.2	46	1013.6	-	0	5	15	27.0	21.0	17.6	20.1	56	1012.4	-	0	8	20		31.3	15.5		62.0			0	P.Cloudy	7
8	18.0	17.0	16.3	18.6	90	1013.5	210	5	5	4	29.0	22.7	19.4	22.6	58	1013.1	-	0	3	10	27.8	19.6	14.5	16.5	45	1012.8	230	6	5	15		31.2	17.0		47.0			0	Mist	8
9	20.8	16.0	12.6	14.6	62	1012.8	100	10	7	12	28.0	19.0	12.8	14.8	39	1012.7	270	10	7	10	26.0	18.0	12.2	14.3	43	1011.1	300	10	8	12		28.5	14.2		46.0			0	Haze	9
10	19.8	18.0	17.3	19.8	91	1010.7	030	20	8	15	20.0	19.0	18.1	20.7	89	1012.3	090	22	8	15	18.0	17.0	16.3	18.6	90	1012.0	080	20	8	20		26.1	16.2		38.0			7.1	Rain	10
11	16.6	15.6	14.8	16.9	89	1014.3	090	10	3	15	23.3	18.6	15.6	17.7	64	1013.8	350	10	5	20	18.0	17.0	16.3	18.6	94	1014.8	290	5	8	12		24.5	13.6		42.0			5.1	"	11
12	17.8	17.3	17.0	19.4	96	1016.4	120	18	8	8	24.5	20.3	17.8	20.5	67	1016.3	110	16	7	30	20.0	19.0	18.4	21.2	80	1017.2	-	0	8	8		24.7	14.8		42.0			9.4	"	12
13	17.4	16.7	16.2	18.5	93	1018.7	150	8	9	10	20.2	18.5	17.5	20.0	85	1018.4	240	7	5	15	20.5	19.0	18.1	20.8	87	1017.3	320	6	1	20		22.8	16.0		58.0			12.9	"	13
14	14.5	14.5	14.5	16.5	100	1017.6	250	6	X	0.1	19.0	17.5	16.5	18.9	86	1017.7	270	10	7	7	18.8	17.7	17.1	19.5	89	1015.8	290	6	1	15		21.7	13.0		41.5			0	Fog	14
15	12.2	12.2	12.2	14.2	100	1015.6	-	0	X	0.0	15.4	15.4	15.4	17.5	100	1017.2	-	0	8	2	16.8	16.0	15.4	17.5	90	1013.6	300	10	5	10		19.4	11.2		34.5			0	"	15
16	17.0	15.0	13.5	15.5	81	1013.1	090	8	8	6	17.5	15.8	14.6	16.6	85	1014.2	350	7	8	8	17.0	15.8	14.9	17.0	88	1014.2	340	10	8	12		17.8	14.0		32.0			1.3	Rain	16
17	15.0	14.6	14.3	16.3	96	1015.4	310	5	1	6	22.5	18.5	16.0	18.1	67	1015.8	240	5	1	12	20.4	18.0	16.6	16.8	78	1015.3	270	6	0	15		23.9	13.5		55.1			0	Mist	17
18	15.5	15.0	14.6	16.6	95	1014.9	-	0	4	12	21.8	18.8	17.0	19.3	74	1013.6	310	10	7	12	19.3	17.8	16.8	19.1	86	1013.1	-	0	4	12		22.5	13.0		50.5			0	"	18
19	16.8	16.2	15.7	17.9	93	1010.2	-	0	8	8	17.0	17.0	17.0	19.2	100	1008.8	060	10	8	6	17.0	16.5	16.1	18.3	96	1008.0	080	5	6	20		19.4	15.0		50.2			8.9	Rain	19
20	14.8	14.0	13.3	15.4	93	1013.4	180	10	5	12	17.0	15.3	14.1	16.0	83	1017.2	-	0	4	12	16.5	15.1	14.0	16.0	86	1017.6	-	0	0	20		18.3	13.5		49.5			2.0	"	20
21	11.0	10.8	10.6	12.8	98	1018.7	-	0	0	8	19.0	15.7	13.2	15.2	69	1019.2	260	10	1	15	17.0	14.1	11.7	13.8	72	1018.1	260	8	0	20		21.1	8.0		52.0			0	Fog	21
22	8.4	8.4	8.4	11.1	100	1017.0	260	4	1	0.1	20.0	15.7	12.4	14.4	61	1015.6	-	0	0	8	18.4	15.6	13.5	15.5	73	1013.7	-	0	4	18		23.1	6.8		64.0			0	"	22
23	14.8	13.5	13.1	15.1	94	1012.7	070	5	5	12	20.7	15.6	11.6	13.6	56	1013.2	130	24	7	8	18.8	17.8	17.2	19.6	90	1013.9	100	10	8	12		22.0	6.1		59.4			8.7	Rain	23
24	16.0	15.7	15.4	17.6	97	1011.7	-	0	6	15	19.5	18.1	17.2	19.6	86	1011.2	100	30	8	15	17.0	17.0	17.0	19.3	100	1009.5	100	22	8	10		19.7	13.2		54.6			55.1	"	24
25	11.8	11.0	10.3	12.5	90	1016.1	-	0	3	12	15.7	13.0	10.6	12.8	72	1017.5	270	6	1	15	15.0	13.0	11.2	13.4	80	1017.7	300	10	1	30		20.7	9.1		53.0			23.9	"	25
26	8.8	8.0	7.1	10.1	90	1018.0	280	6	0	15	16.8	13.7	11.1	13.2	69	1018.8	290	12	0	40	15.2	13.0	11.1	13.2	76	1016.8	330	6	0	30		18.4	7.5		54.0			0	Clear	26
27	9.0	8.5	8.1	10.8	93	1017.3	270	6	3	15	18.7	14.0	9.9	12.2	56	1017.5	300	10	0	15	15.5	12.5	9.7	12.1	70	1017.1	300	12	0	15		19.6	6.8		53.0			0	Fair	27
28	5.6	4.7	3.4	7.9	87	1019.6	300	10	0	20	12.0	8.4	4.0	8.2	59	1020.3	280	15	0	12	11.7	8.1	3.7	7.9	57	1019.8	280	10	0	6		15.2	3.9		51.2			0	Mist	28
29	3.8	3.6	3.4	7.8	97	1020.0	270	6	0	12	11.5	9.3	6.8	9.9	73	1021.0	300	10	0	20	11.5	9.2	6.7	9.9	73	1018.8	280	10	0	25		14.6	2.8		51.0			0	Clear	29
30	4.0	3.0	1.6	6.8	85	1019.1	270	5	0	15	12.6	9.6	6.3	9.6	66	1018.9	290	10	0	20	11.7	8.5	4.6	8.5	61	1017.8	280	10	0	15		15.1	2.0					0	"	30
31																																							31
AV.	14.1	12.8	11.5	14.0	86	1014.9	-	5	4	11	21.7	16.9	13.5	15.9	64	1015.3	-	8	4	15	20.1	16.2	13.3	15.6	69	1014.3	-	6	5	17		24.0	11.8		51.7			134.4		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air, Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

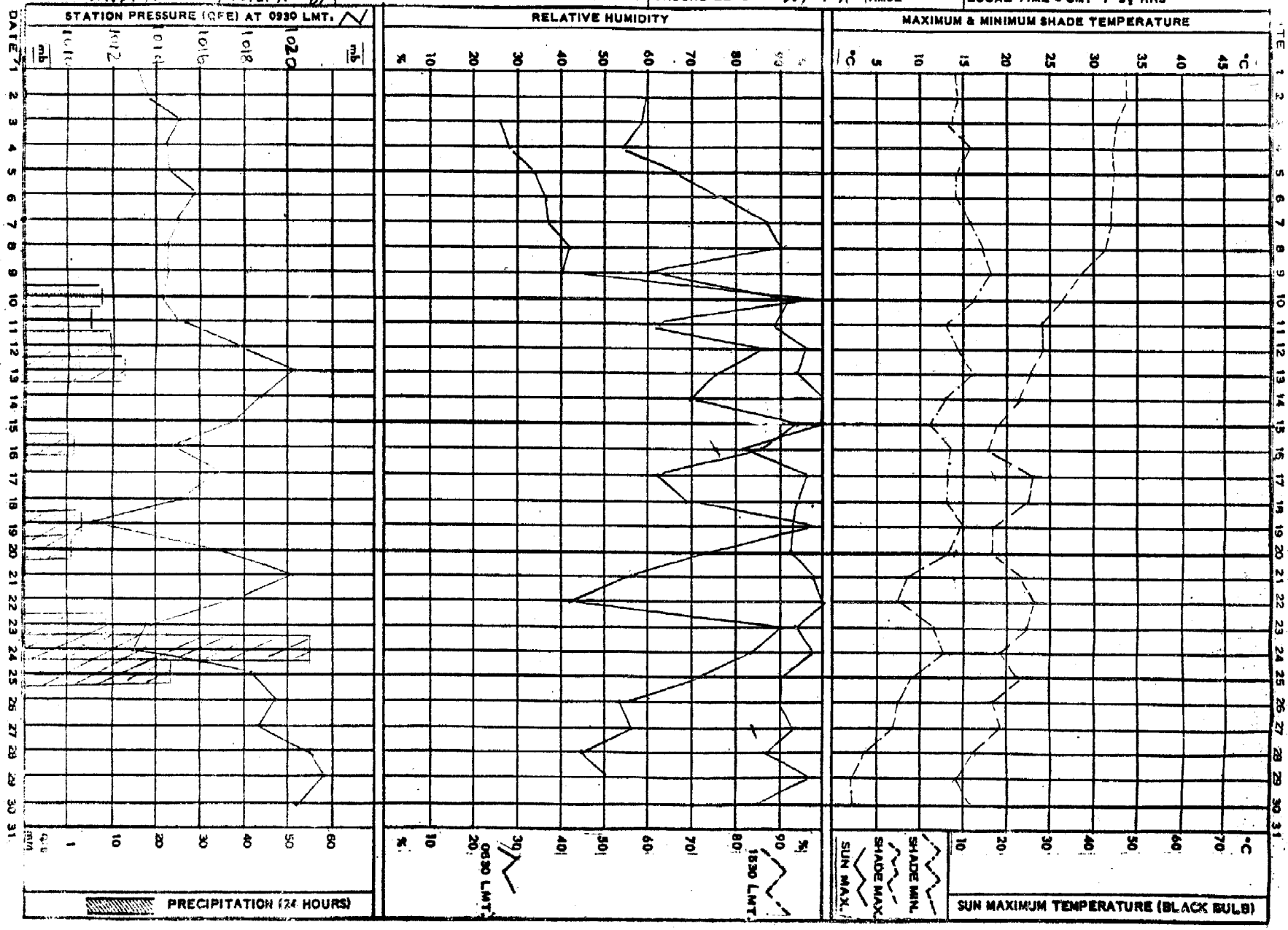
Snow: Snowfall
Rains: Rainfalling as showers
Hail: Solid precipitation
Th. Sto: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

15.

STATION AHWAZ M. NOVEMBER 67 LAT. 31° 20' N. LONG 48° 45' E GROUND LEVEL 21 M. AMSL LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abadan MONTH October YEAR 1962 LAT. 30°22' N LONG 48°14' E GROUND LEVEL: 3 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	18.1	16.2	14.9	17.0	82	1013.1	-	0	5	12	32.7	20.2	11.7	13.7	23	1013.5	230	3	6	12	28.4	18.4	11.3	13.3	34	1011.6	150	7	4	20		35.0	16.3	13.3	67.5			0	Mist	1
2	17.5	16.0	14.9	17.0	85	1013.4	-	0	2	12	33.6	20.2	10.8	13.0	25	1013.8	200	10	7	10	27.5	19.5	14.3	16.3	45	1013.2	150	10	2	15		34.5	16.3	13.2	66.0			0	"	2
3	18.3*	18.3*	16.1*	18.3*	100*	1015.3*					30.5*		15.4*	17.5*	40*	1015.8*					27.5	20.4	15.3	17.4	48	1013.7	120	5	2	15		32.7	16.8	15.5	61.2			0	Fog	3
4	18.5	18.2	18.1	20.7	98	1014.2	-	0	X	0.1	32.5	21.5	14.9	16.9	34	1013.9	-	0	0	12	27.5	18.4	11.9	13.9	38	1012.4	170	8	3	15		34.1	17.2	16.5	64.5			0	"	4
5	19.5	19.2	19.1	22.1	97	1015.4	-	0	X	0.0	31.8	23.8	19.8	23.1	49	1014.4	130	5	4	12	26.5	18.5	13.0	14.9	43	1014.0	160	7	8	15		33.1	18.3	15.7	64.3			0	"	5
6	20.3	19.0	18.3	21.0	89	1015.3	090	5	8	2	32.0	22.8	17.8	20.4	43	1015.7	160	12	6	12	27.0	20.5	16.6	18.9	53	1014.8	160	2	7	12		32.7	19.8	18.0	67.0			0	Mist	6
7	19.4	18.7	18.3	21.0	94	1014.6	-	0	4	4	30.4	23.0	19.2	22.2	51	1014.9	180	5	7	12	26.2	20.3	16.8	19.1	57	1014.4	150	8	7	15		31.7	18.7	16.8	64.0			0	"	7
8	17.8	16.0	15.3	17.4	90	1015.0	-	0	1	6	30.0	20.3	14.1	16.0	38	1015.2	320	5	5	6	27.0	18.7	13.0	15.0	42	1014.8	230	10	8	12		31.7	16.2	13.7	64.7			0	"	8
9	20.2	16.3	13.4	15.4	65	1014.9	-	0	8	12	24.5	18.4	14.3	16.3	53	1015.0	350	10	8	15	23.5	17.8	13.8	15.8	55	1013.2	300	5	8	15		25.6	19.8	17.7	64.5			0.5	Rain	9
10	17.5*		16.2*	18.4*	92*	1013.8*					21.0*		19.3*	22.4*	90*	1012.8*					19.2	17.2	15.8	18.0	81	1013.0	120	11	5	15		23.7	16.7	16.3	56.2			32.0	Th.St.	10
11	20.2	18.6	17.7	20.2	86	1014.4	150	15	8	12	23.7	20.7	19.1	22.0	76	1014.9	-	0	7	15	18.5	18.0	17.7	20.2	95	1016.0	360	2	8	10		24.2	17.5	15.8	52.2			7.9	Rain	11
12	19.1	17.8	17.0	19.3	87	1017.2	-	0	8	12	22.6	19.6	17.8	20.5	75	1018.0	160	6	8	20	21.2	19.5	18.5	21.3	85	1018.8	-	0	8	20		23.6	17.4	16.8	43.8			2.0	"	12
13	17.7	17.5	17.4	19.9	99	1020.1	-	0	8	12	20.1	19.0	18.3	21.0	90	1021.0	330	8	6	12	19.0	17.8	17.0	19.4	88	1019.5	-	0	1	20		22.5	16.9	16.9	49.6			4.9	"	13
14	16.0	15.7	15.6	17.7	97	1009.6	330	10	X	0.2	21.6	18.5	16.5	18.8	73	1019.3	320	12	6	10	19.0	17.5	16.5	18.8	86	1018.2	260	5	2	12		22.2	15.4	15.5	58.0			0	Fog	14
15	14.0	13.5	13.1	15.1	95	1017.5	300	6	5	12	22.5	17.6	15.0	17.1	67	1018.4	320	10	5	10	19.6	16.7	14.7	16.7	73	1015.7	-	0	5	15		23.1	12.5	11.5	58.3			0	Mist	15
16	16.5	15.7	15.2	17.3	92	1016.0	-	0	8	10	19.0	16.2	14.2	16.3	75	1015.4	360	8	8	10	18.5	16.4	14.4	16.5	78	1016.3	030	5	8	12		20.0	15.5	13.5	50.5			1.0	Rain	16
17	17.0*		16.4*	18.6*	96*	1016.6*					24.7*		18.2*	21.0*	67*	1017.2*					22.3	19.2	17.3	19.8	74	1016.9	340	4	1	15		25.0	16.7	15.0	56.4			1.3	"	17
18	15.6	14.3	13.3	15.3	86	1016.7	340	8	7	12	19.2	17.0	15.5	17.6	80	1016.2	330	5	8	12	19.5	17.4	16.0	18.2	77	1015.0	-	0	7	15		22.3	15.2	14.5	48.0			0	O-cast	18
19	17.0	16.7	16.5	18.8	97	1011.5	060	5	8	6	17.3	16.8	16.4	18.7	95	1009.4	070	6	8	2	19.1	18.3	17.8	20.4	92	1009.3	130	5	6	15		19.4	16.0	15.8	42.3			20.6	Th.St.	19
20	13.5	12.9	12.4	14.4	93	1016.3	260	4	2	10	19.7	16.5	14.2	16.2	71	1018.7	280	6	2	15	18.0	15.4	13.4	15.4	76	1019.4	030	5	0	20		21.3	12.7	11.9	53.8			Tr.	Rain	20
21	11.5	11.1	10.8	12.9	95	1020.6	-	0	0	8	20.8	16.3	12.4	14.2	58	1021.0	330	3	1	15	18.4	15.5	13.3	15.3	72	1019.6	-	0	0	20		22.8	10.8	9.5	57.4			0	Mist	21
22	12.3	11.4	10.6	12.8	90	1018.5	040	2	0	12	22.4	16.4	11.8	13.9	52	1017.2	150	6	1	12	20.0	14.0	8.6	11.2	48	1014.7	120	10	4	20		23.2	11.6		54.0			Tr.	Mist	22
23	15.5	13.6	12.1	14.1	81	1014.4	100	15	8	12	20.8	18.3	16.7	19.0	78	1014.7	160	18	7	12	20.3	19.1	18.5	21.2	90	1014.2	150	4	8	12		21.2	14.5	13.7	48.2			32.2	Th.St.	23
24	16.7*		15.6*	17.8*	94*	1012.5*					23.6*		18.9*	21.8*	74*	1012.2*					22.0	20.5	19.7	22.9	87	1011.0	180	16	8	5		23.8	16.4	15.8	55.7			1.0	Rain	24
25	18.7	11.3	10.0	12.3	84	1017.8	-	0	1	12	18.8	13.7	9.2	11.6	54	1019.6	330	8	2	20	16.2	13.3	10.8	12.9	70	1019.3	320	6	0	20		21.9	11.5	10.0	54.5			Tr.	Mist	25
26	10.3	9.6	8.8	11.4	91	1020.2	-	0	0	15	18.6	13.8	9.6	11.9	56	1020.4	320	8	0	20	17.2	14.1	11.6	13.6	69	1018.7	360	4	1	20		20.3	8.9	7.2	51.6			0	Mist	26
27	9.8	9.2	8.6	11.2	93	1019.6	-	0	4	10	18.8	14.5	11.0	13.1	64	1020.4	330	10	1	15	17.0	13.7	11.0	13.0	68	1020.1	330	10	2	20		20.5	9.0	7.2	54.0			0	"	27
28	9.2	8.6	0.1	6.2	53	1022.8	320	10	0	15	14.5	7.4	-3.4	4.6	28	1023.4	300	18	0	20	12.0	7.3	0.8	6.4	45	1022.6	310	8	0	15		16.9	7.7	6.7	50.5			0	Clear	28
29	6.7	4.8	2.0	7.0	72	1023.4	260	7	0	12	13.8	8.6	1.8	6.7	39	1023.4	300	12	0	20	11.9	8.0	3.0	7.6	55	1022.0	310	12	0	12		16.1	3.9	3.0	51.2			0	Mist	29
30	6.2	4.8	2.6	7.4	78	1021.3	290	8	0	12	16.1	10.3	3.6	7.9	43	1021.4	320	10	0	20	13.7	9.3	4.1	8.2	53	1020.2	300	6	0	20		17.1	4.9	3.7				0	"	30
31																																							31
AV.	15.5	14.1	13.3	15.9	88	1016.7	-	4	5	9	23.3	17.4	13.8	16.5	59	1016.9	-	8	4	13	20.8	16.7	13.6	16.0	66	1016.1	-	6	4	16		24.8	14.4	13.1	56.1			103.5		AV.

CODE FOR REMARKS

* Values obtained from recording instruments.

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air, Vis ≤ 1 Km

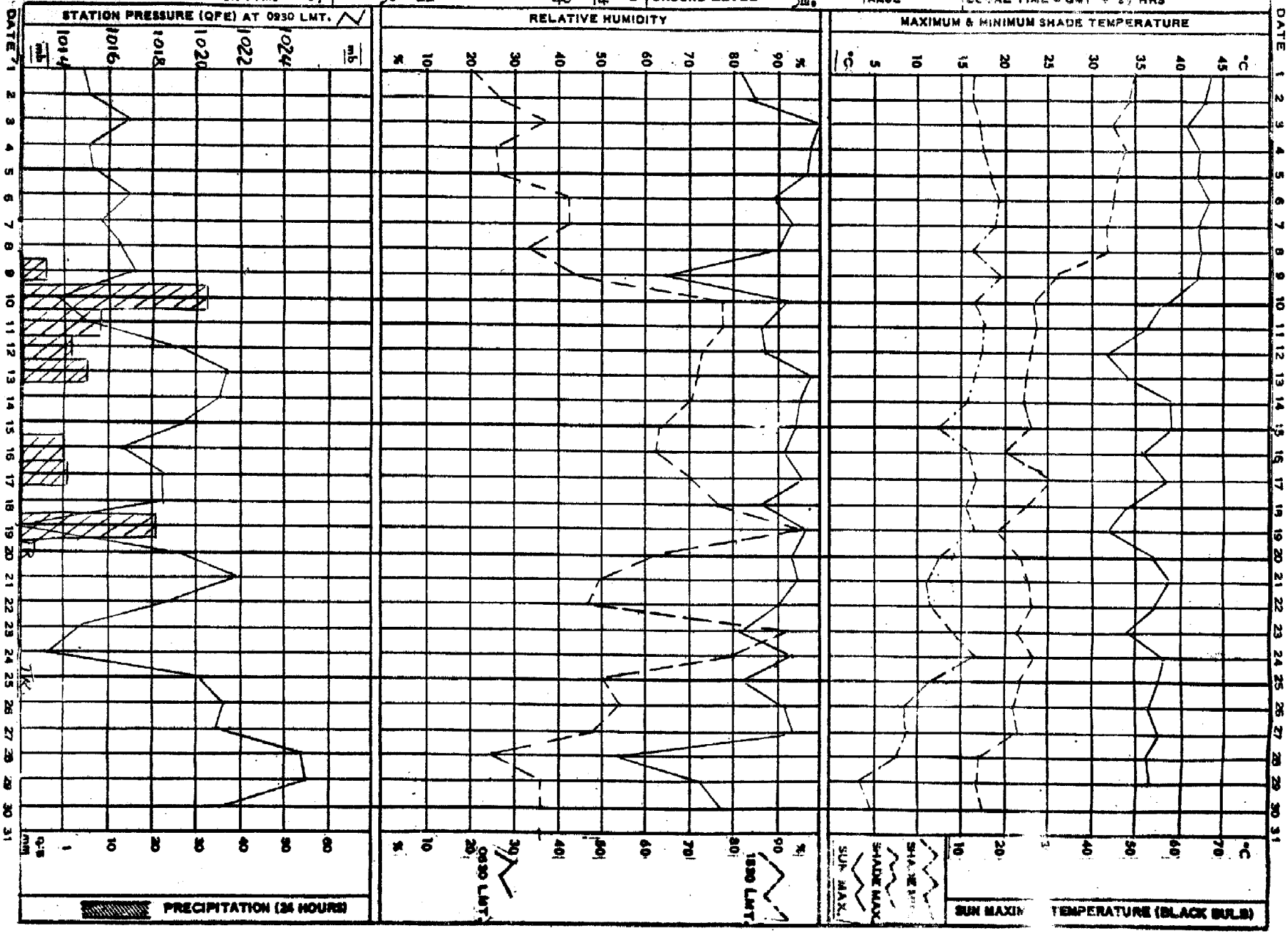
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Hail precipitation
Th. Sto: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Abadan M. Novem. Y. 67 | LAT. 30° 22' N. LONG 48° 14' E | GROUND LEVEL 3m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Bandar Mah Shahr MONTH November YEAR 1967 LAT. 30°30' N. LONG 49°12' E GROUND LEVEL: 3 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0830	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	MAX. WIND: DIRECTION	MAX. WIND: VELOCITY	24 HOURS RAINFALL (1830 - 1830)	REMARKS	
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	18.0	15.8	14.4	16.5	79	1018.5	100	2	2	15	26.5	21.5	17.5	20.0	52	1013.5	230	2	2	15	27.4	22.5	19.9	23.3	64	1012.0	200	6	4	15		30.6	17.0					0	P.Cloudy	1
2	19.6	17.5	16.4	18.7	82	1013.5	120	10	7	15	29.5	22.0	17.8	20.4	50	1014.5	-	0	7	12	27.8	21.1	17.2	19.7	52	1013.9	170	2	2	15		30.8	18.8					0	Cloudy	2
3	20.0	18.0	16.7	19.0	58	1015.1	120	2	0	0.1	29.5	19.5	12.7	14.7	39	1014.9	-	0	0	8	26.8	23.5	22.0	26.4	74	1013.4	200	8	0	15		30.7	17.0				180	10	0	Fog	3
4	21.5	20.0	19.2	22.2	86	1013.6	-	0	3	4	28.6	21.0	16.5	18.8	48	1013.8	240	1	0	6	27.5	22.5	19.9	23.3	64	1012.0	230	6	1	12		29.7	19.3				180	10	0	"	4
5	19.7	18.0	17.5	19.8	85	1013.8	110	2	1	8	29.8	25.5	16.1	21.8	51	1014.9	240	1	0	8	27.4	22.4	19.7	23.1	63	1013.1	-	0	5	12		22.6	19.5					0	Mist	5
6	20.8	20.8	20.8	24.9	100	1015.6	090	8	X	0.0	27.9	23.9	21.5	25.7	64	1016.7	170	6	4	8	26.3	23.7	22.5	27.3	80	1015.2	160	8	8	12		30.4	20.3				140	10	0	Fog	6
7	19.0	19.0	19.0	22.0	100	1015.0	110	1	2	8	27.6	24.3	22.7	27.7	75	1014.8	190	2	5	12	26.4	24.2	23.0	28.2	82	1014.5	210	5	8	12		29.0	19.0					0	Mist	7
8	23.6	23.0	22.7	27.6	95	1014.8	-	0	2	8	29.0	20.5	15.2	17.3	44	1014.3	340	4	5	12	27.4	21.0	17.2	19.7	54	1014.1	-	0	6	12		36.8	22.4				340	16	0	Mist	8
9	20.6	16.0	12.5	14.5	60	1014.3	360	10	6	12	27.2	19.3	14.1	16.1	44	1014.6	350	9	5	12	25.8	18.7	13.9	15.9	48	1012.1	330	8	8	12		29.4	20.6				300	38	0	Cloudy	9
10	19.0	17.3	16.1	18.4	84	1013.6	090	2	8	6	19.3	17.6	16.7	19.0	85	1013.6	170	8	8	6	20.0	17.2	15.3	17.4	75	1013.0	070	15	6	12	25.4	26.3	18.3				090	14	MX	Rain	10
11	19.9	17.6	16.0	18.2	78	1015.0	150	28	7	12	23.4	19.6	17.3	19.8	69	1014.5	170	10	8	12	21.0	18.6	17.1	19.5	79	1015.9	360	10	8	12	25.8	24.0	17.8				360	22	1.3	"	11
12	21.0	18.5	16.6	19.0	78	1017.8	130	20	8	15	22.9	19.3	17.1	19.5	70	1018.3	170	6	8	12	22.1	19.2	17.4	19.9	75	1017.3	360	8	7	12	23.3	24.5	18.8				090	29	1.3	"	12
13	17.8	17.0	16.4	18.7	92	1019.5	080	2	8	12	18.7	21.8	17.0	19.3	75	1019.5	-	0	5	15	20.5	18.5	17.2	19.7	88	1018.7	350	2	1	12	24.5	23.2	16.3				360	22	3.1	"	13
14	15.0	14.8	14.6	16.6	97	1018.7	310	4	0	12	18.0	16.6	15.6	17.8	86	1019.3	350	4	8	10	18.5	17.0	16.0	18.2	86	1017.5	-	0	0	12		21.9	14.2					0	P.Cloudy	14
15	12.3	12.3	12.3	14.3	100	1016.8	-	0	X	0.1	16.4	15.7	16.4	18.8	100	1018.0	300	3	7	4	18.4	16.5	13.3	15.3	72	1014.8	360	1	2	12		20.6	11.5				360	11	0	Fog	15
16	15.8	14.6	13.6	15.7	87	1014.5	210	6	8	12	17.5	15.0	13.1	15.1	76	1015.8	310	5	8	8	18.5	17.0	16.0	18.2	85	1015.1	240	2	8	12		27.3v	11.5				360	15	0.5	Rain	16
17	17.0	15.8	14.7	16.8	88	1016.4	220	2	6	15	22.7	18.6	15.9	18.2	66	1017.2	-	0	2	15	22.4	19.0	16.8	19.2	71	1016.6	-	0	2	15		24.3	16.4				360	12	3.0	P.Cloudy	17
18	15.6	14.7	14.1	16.1	91	1016.0	330	6	8	15	20.8	18.2	16.4	18.7	76	1015.8	-	0	8	12	20.1	18.2	17.1	19.5	83	1014.7	-	0	8	12		21.3	15.3				360	16	0	O-cast	18
19	17.6	16.4	15.6	17.7	88	1011.3	090	8	8	12	17.5	17.1	16.8	19.2	96	1009.0	090	12	8	6	19.7	18.7	18.1	20.7	90	1009.6	170	2	8	12		20.3	16.5				360	26	39.4	Th&St.	19
20	15.0	14.0	13.2	15.2	90	1016.3	270	6	2	15	18.3	15.3	13.2	15.3	73	1018.4	350	2	6	15	17.8	15.5	13.8	15.8	78	1019.0	340	4	0	15		20.6	14.5					0	P.cloudy	20
21	12.2	12.0	11.8	13.9	98	1019.9	350	3	0	15	19.4	16.1	13.7	15.7	70	1020.6	360	4	3	12	18.0		14.4	16.4	78	1019.1	360	9	0	15		20.5	10.8					0	Fair	21
22	12.4	11.8	11.3	13.4	93	1018.4	-	0	0	15	20.7	16.3	12.3	14.3	55	1017.2	100	2	0	15	20.6	16.6	13.6	15.6	64	1015.8	-	0	1	15		22.6	12.3					0	Clear	22
23	16.5	14.0	12.0	14.0	75	1015.0	120	14	5	12	19.3	16.7	14.9	17.0	76	1014.3	120	16	5	15	18.2	17.1	16.4	18.6	88	1015.0	190	14	8	15		21.2	13.5				090	30	17.8	Rain	23
24	17.8	17.0	16.5	18.7	92	1014.0	170	6	8	12	19.2	18.2	17.6	20.2	90	1013.0	170	24	8	12	19.0	18.4	18.1	21.2	97	1012.1	170	30	8	12		20.6	16.6				090	29	28.9	"	24
25	14.6	12.2	10.1	12.3	76	1019.0	030	6	4	12	17.0	14.1	11.1	13.2	65	1018.4	360	8	2	15	15.7	13.8	12.3	14.3	80	1018.8	300	5	0	15		20.8	13.5				100	10	0	Fair	25
26	10.7	10.5	10.3	12.6	99	1019.6	340	1	0	15	17.2	14.3	12.0	14.0	74	1020.0	010	12	0	20	15.4	13.5	12.0	14.0	80	1018.3	300	4	0	15	18.3	18.3	10.5					0	Clear	26
27	11.0	10.1	9.8	12.1	93	1018.3	020	6	0	12	18.0		11.4	13.5	65	1018.1	350	10	1	15	15.3	13.5	12.0	14.0	78	1019.3	300	2	0	15	19.0	18.5	10.7				350	22	0	Fair	27
28	7.6	5.9	3.8	8.0	77	1021.3	340	14	0	15	13.4	8.8	3.3	7.7	51	1022.6	360	8	0	20											14.1	14.6	7.3				350	26	0	Clear	28
29	4.6	4.0	3.2	7.7	91	1022.6	340	10	0	15	9.9	8.4	6.7	9.8	80	1022.7	360	6	1	20	12.0	10.2	10.0	12.3	88	1020.8	350	2	0	15	12.8	13.7	4.2				300	18	0	"	29
30	5.0	4.0	2.7	7.4	85	1020.6	340	9	0	15	13.1	10.3	7.5	10.3	68	1020.4	300	8	0	15	13.2	9.6	6.6	9.1	60	1019.5	360	4	0	12		16.2	4.7				360	22	0	"	30
31																																								31
AV.	16.0	14.8	13.8	16.3	87	1016.6	-	6	4	11	21.4	17.7	14.7	17.3	69	1016.6	-	6	4	12	21.0	18.2	16.2	18.8	75	1015.6	-	5	4	13		23.8	15.0						94.6		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

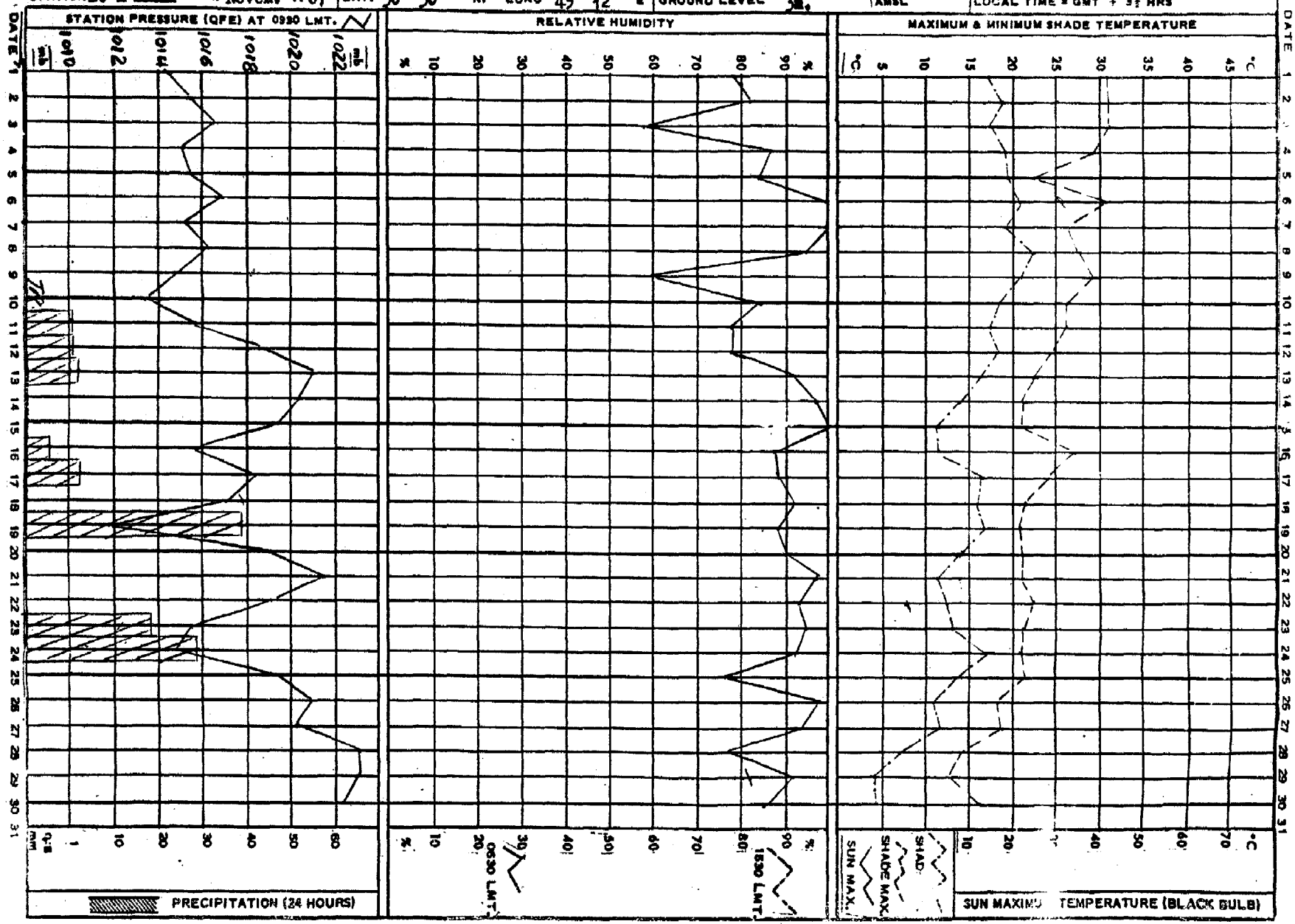
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

19.

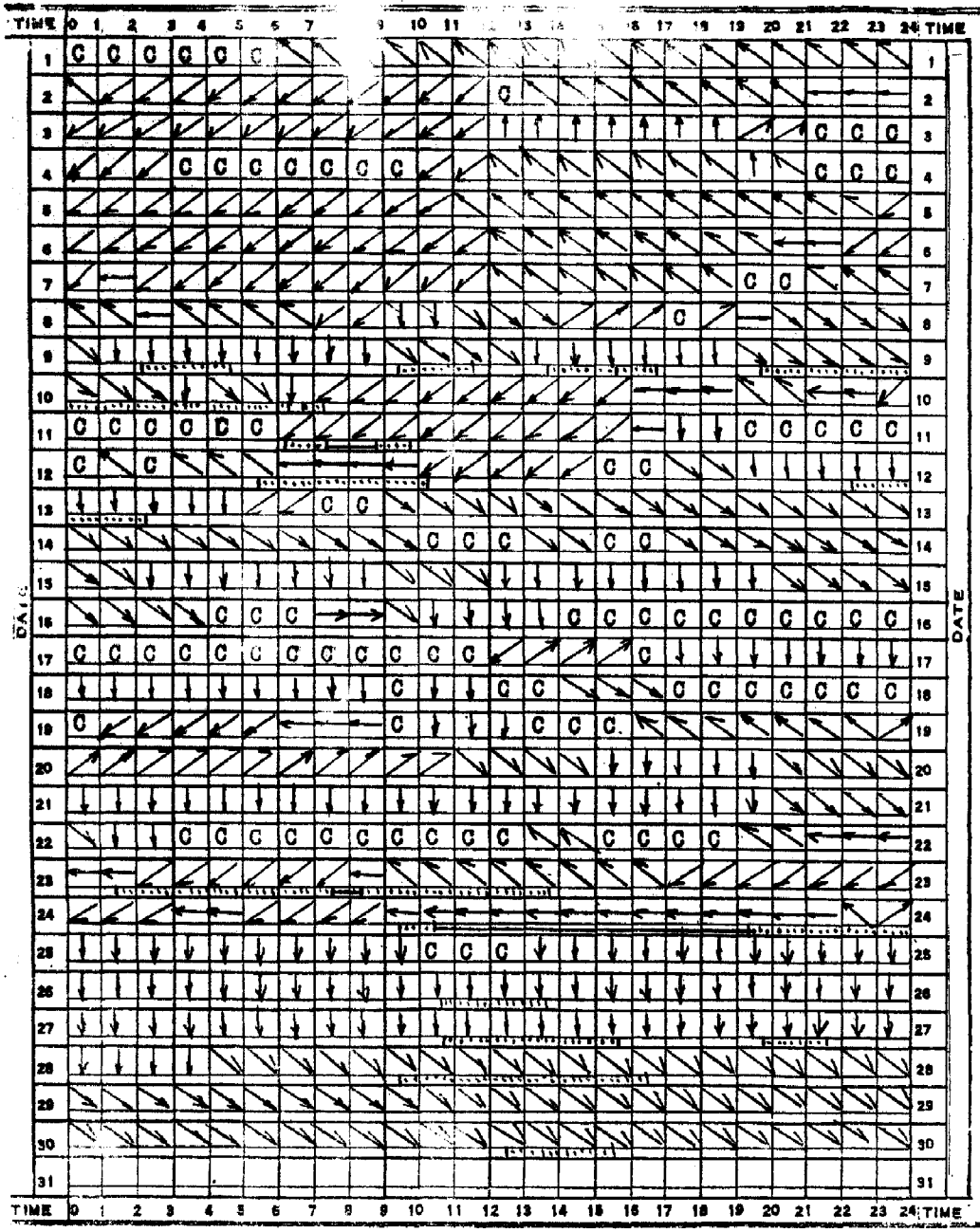
STATION B. M'Shahr M. Novem. Y. 67 | LAT. 30° 30' N. | LONG 49° 12' E | GROUND LEVEL 3m. | AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINGS ES ANEMOS

20

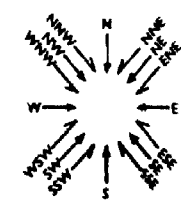


STATION Bandar M'Shahr	MONTH November YEAR
GROUND LEVEL 3m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 30° 30' N.	LONG 49° 12' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

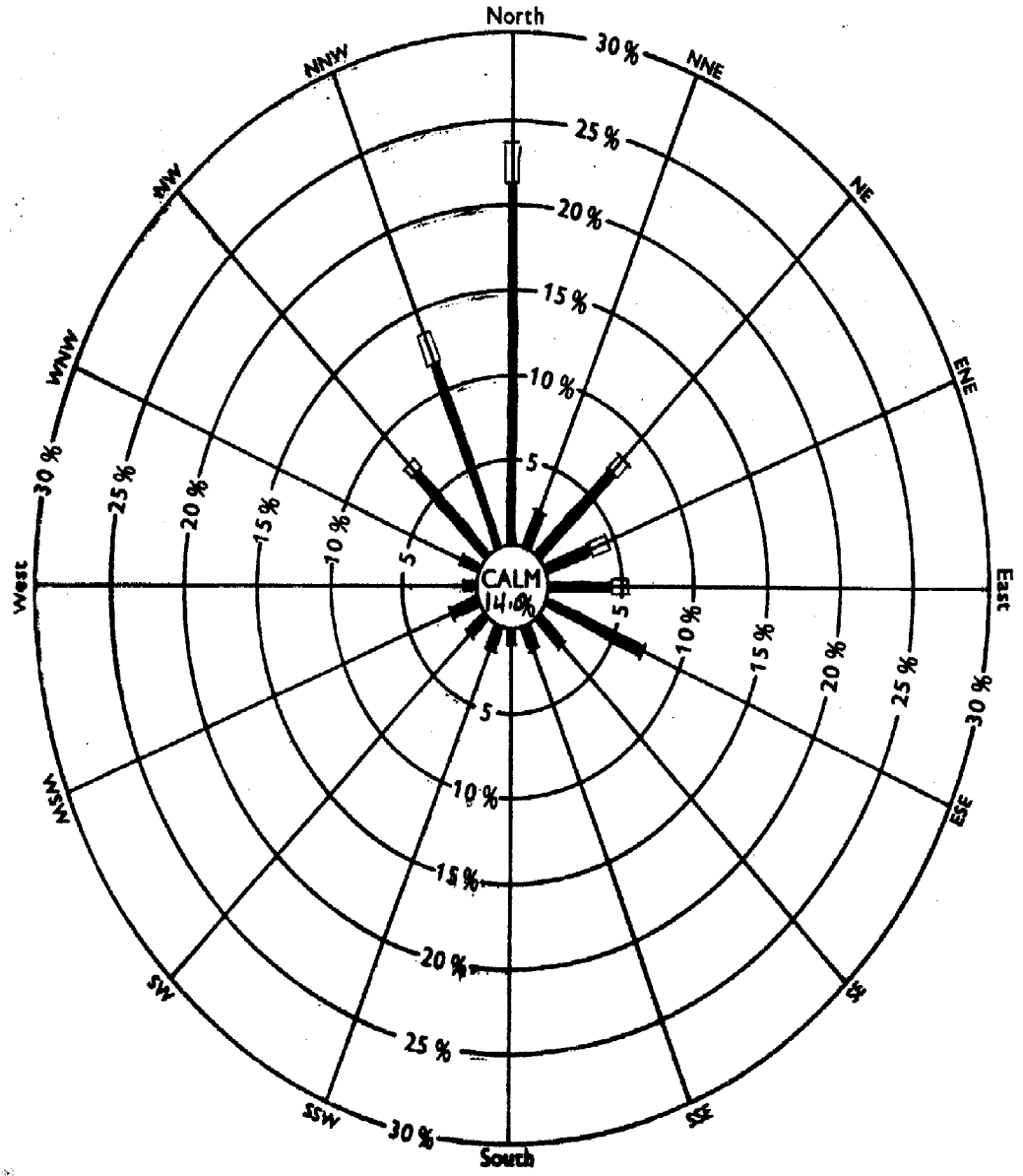
REMARKS

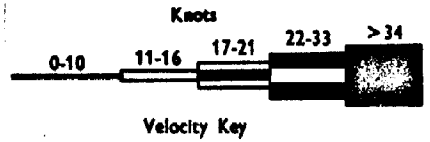
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION B. Nashahr MONTH Nov YR. 1967 LAT. 30° 30' N. LONG 49° 12' E. GROUND LEVEL: 3 m. AMSL: LOCAL TIME = GMT + 3½ HRS.





Velocity Key

Hours in month 720

Hours recorded 720

Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Kharg Island MONTH November YEAR 1967 LAT. 29°20' N LONG 50°20' E GROUND LEVEL: 3 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	MAX. WIND: DIRECTION	MAX. WIND: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	21.0	20.5	20.2	23.7	85	1013.0	-	0	1	10	29.5	24.5	22.2	26.8	65	1013.4	320	3	1	15	27.1	23.1	21.1	25.0	70	1012.1	320	5	3	15	28.5	30.6	20.7	17.2	65.2			0	Mist	1
2	21.6	21.0	20.7	24.4	94	1013.2	-	0	3	10	30.0	23.0	20.4	23.9	56	1014.1	-	0	0	15	27.2	23.2	21.2	25.1	70	1013.9	290	3	0	15		30.6	20.8	18.2	61.8			0	"	2
3	20.4	20.0	19.8	23.1	97	1014.7	-	0	0	8	28.1	22.8	20.1	23.5	62	1014.9	100	5	0	15	27.0	23.0	21.0	24.9	70	1013.5	290	4	0	15	28.2	30.0	20.2	16.7	62.1			0	"	3
4	20.6	20.4	20.3	23.8	98	1013.2	-	0	0	8	28.0	23.4	21.2	25.1	67	1014.0	100	6	0	15	26.5	22.5	20.4	24.0	69	1012.2	-	0	1	15	28.0	30.0	20.0	17.8	60.7			0	"	4
5	21.2	20.6	20.1	23.5	93	1013.5	-	0	0	12	28.5	21.7	17.9	20.5	53	1014.7	100	4	0	15	26.0	22.5	20.8	24.5	73	1014.1	-	0	0	15		29.6	20.2	16.9	60.6			0	Clear	5
6	20.2	19.2	18.6	21.5	91	1015.5	-	0	0	15	28.7	20.0	14.4	16.4	42	1016.0	090	5	4	15	26.5	22.5	20.4	24.1	70	1014.9	-	0	4	15	27.5	31.2	19.7	16.3	62.7			0	Mist	6
7	20.0	19.4	19.0	22.0	94	1014.3	-	0	3	12	28.4	21.6	17.8	20.4	53	1014.8	040	5	5	12	27.0	22.5	20.2	23.6	66	1014.3	-	0	8	15	27.5	30.0	19.6	15.2	56.5			0	Cloudy	7
8	23.3	22.5	22.1	26.9	95	1014.6	-	0	7	15	29.0	24.0	21.6	25.9	69	1014.4	070	6	1	15	27.0	23.5	21.0	24.9	69	1014.5	270	4	8	15		30.0	21.5	20.4	62.0			0	P.Cloudy	8
9	25.0	19.8	16.7	19.0	60	1013.4	320	10	3	15	29.7	22.0	17.7	20.3	49	1014.0	140	4	6	15	25.8	21.6	19.3	22.4	67	1011.3	300	4	8	15	27.0	31.0	24.4	22.0	63.7	360	14	0	Clooudy	9
10	20.5	18.5	17.2	19.7	82	1014.1	330	30	8	3	22.2	19.4	17.7	20.2	76	1013.8	090	18	7	8	24.8	18.6	14.4	16.4	52	1012.4	100	16	7	15		27.0	17.0	17.0		340	40	6.5	Th.st.	10
11	22.0	18.8	16.4	18.7	71	1014.8	020	14	7	15	26.6	19.4	15.4	17.6	54	1014.2	090	10	3	30	24.4	21.0	19.2	22.2	73	1014.3	-	0	8	25		27.2	18.9	17.8	55.3	040	19	12.3	Cloudy	11
12	22.0	18.7	16.7	19.0	72	1018.3	100	10	8	15	25.6	19.4	15.4	17.6	58	1017.1	060	10	4	30	24.2	20.2	17.8	20.4	67	1016.2	-	0	5	20		26.7	18.4	16.5	53.0	280	22	7.1	Rain	12
13	22.2	20.7	19.9	23.2	87	1018.9	330	14	8	12	25.0	19.5	16.1	18.3	58	1018.3	090	12	1	15	23.1	19.0	16.5	18.7	66	1017.4	300	5	1	15		26.0	21.4	18.5		360	20	3.3	"	13
14	21.1	18.9	17.6	20.1	80	1017.7	320	12	5	30	24.5	19.5	16.4	18.6	61	1018.1	330	12	2	20	21.0	18.4	17.1	19.5	78	1016.4	320	10	2	20		24.7	19.8	17.9	60.8	360	13	0	Fair	14
15	19.7	16.8	14.6	16.8	73	1015.1	330	12	2	20	23.0	18.5	15.1	17.2	61	1017.5	320	12	8	12	21.7	17.2	14.0	16.0	62	1014.2	320	10	8	15		23.0	17.8	17.3	55.5	310	10	0	Cloudy	15
16	20.2	18.2	17.0	19.3	82	1013.4	330	12	8	12	23.0	17.5	13.6	15.6	59	1014.2	090	8	8	10	22.2	17.0	13.2	15.2	57	1014.9	080	12	8	12		23.2	18.7	18.0				1.2	Rain	16
17	20.8	19.2	18.3	21.0	86	1016.5	-	0	8	12	23.1	20.0	18.3	20.9	74	1016.5	100	6	8	12	21.3	19.5	18.4	21.2	84	1015.8	-	0	1	15		25.3	19.1	17.3	42.2			5.5	"	17
18	21.6	19.3	17.9	20.5	80	1014.9	360	5	6	25	23.2	20.0	18.2	20.8	73	1014.6	330	4	8	25	21.2	18.5	16.9	19.2	76	1014.1	100	4	8	12		23.9	18.6	16.0	42.0			1.0	"	18
19	20.7	18.5	17.2	19.6	80	1010.4	090	18	8	15	22.2	21.2	20.7	24.4	92	1009.9	120	10	8	12	24.4	20.5	18.3	21.0	69	1010.3	190	18	8	15		26.5	19.0	16.7	40.0			25.7	Rain	19
20	21.2	17.6	15.2	17.3	68	1014.7	360	8	5	15	21.6	18.6	16.7	19.0	74	1017.4	360	8	5	15	20.1	16.2	13.3	15.3	65	1017.4	310	12	3	20		23.3	20.7	18.0	39.8			5.3	P.Cloudy	20
21	18.2	15.0	12.5	14.5	69	1019.0	340	12	0	20	21.4	16.0	11.8	13.9	54	1018.9	320	14	0	20	20.1	16.2	13.3	15.3	65	1018.2	300	12	0	20		22.5	17.9	15.5	48.8			0	Clear	21
22	18.0	15.8	14.2	16.2	79	1017.5	360	4	1	20	21.9	18.5	16.3	18.6	68	1016.9	090	2	0	20	20.4	16.3	13.3	15.3	64	1015.0	090	3	0	20		23.5	17.0	12.7	57.1			0	"	22
23	21.2	18.5	16.8	19.2	76	1012.4	120	12	6	20	17.2	16.0	15.2	17.2	88	1016.2	090	18	8	10	21.3	16.4	12.8	14.8	58	1014.8	100	10	1	12		22.3	16.8	14.0	47.8			34.5	Th.st.	23
24	20.7	17.3	15.7	17.9	73	1013.5	140	11	8	15	19.7	19.5	19.3	22.3	98	1015.9	100	18	8	3	18.8	18.4	18.2	20.9	97	1014.5	120	18	8	10		21.8	18.2	16.0				26.6	Rain	24
25	18.8	17.7	17.0	19.4	90	1016.5	310	14	8	10	21.0	19.2	18.2	20.8	84	1016.6	-	0	8	12	19.7	17.7	16.4	18.6	81	1016.8	350	10	6	20		22.2	17.0	14.5	45.0			42.7	"	25
26	17.2	13.5	10.3	12.5	64	1018.0	310	14	2	15	20.4	14.0	8.2	10.9	46	1018.2	310	14	0	15	18.3	13.5	9.1	11.5	54	1017.1	330	13	0	20		20.2	16.5	15.0	56.0			0	Clear	26
27	17.8	13.8	10.3	12.6	62	1017.4	320	15	0	25	18.8	14.0	8.9	11.4	50	1018.1	310	18	5	20	19.0	14.0	9.9	12.2	56	1017.1	330	20	6	20		20.2	17.0	16.0	54.3			0	P.cloud	27
28	15.4	10.0	3.7	8.0	46	1020.6	310	18	0	25	16.0	10.0	2.8	7.5	42	1021.2	310	20	0	25	15.2	9.5	2.5	7.4	43	1020.1	320	15	0	25		19.0	14.5	14.0	52.5			0	Clear	28
29	12.7	10.8	8.9	11.4	78	1021.4	310	14	4	15	14.4	11.8	9.3	11.8	72	1011.7	310	12	4	20	14.0	11.5	9.2	11.6	73	1019.8	310	16	1	20		15.7	12.0	11.2	51.8			0	P.cloud	29
30	13.5	10.5	7.4	10.3	67	1019.3	310	12	0	25	16.5	12.2	8.1	10.8	58	1019.6	350	14	0	25	15.6	11.5	7.5	10.3	58	1018.5	340	12	0	25		17.0	12.7	10.2	51.8			0	Clear	30
31																																							31
	20.0	17.7	16.1	18.8	79	1015.7	-	9	4	16	23.5	18.9	15.8	18.6	64	1015.8	-	9	3	16	22.4	18.5	15.9	18.7	67	1015.2	-	8	13	14		25.1	18.5	16.4	53.2			172.1		AV.

CODE FOR REMARKS

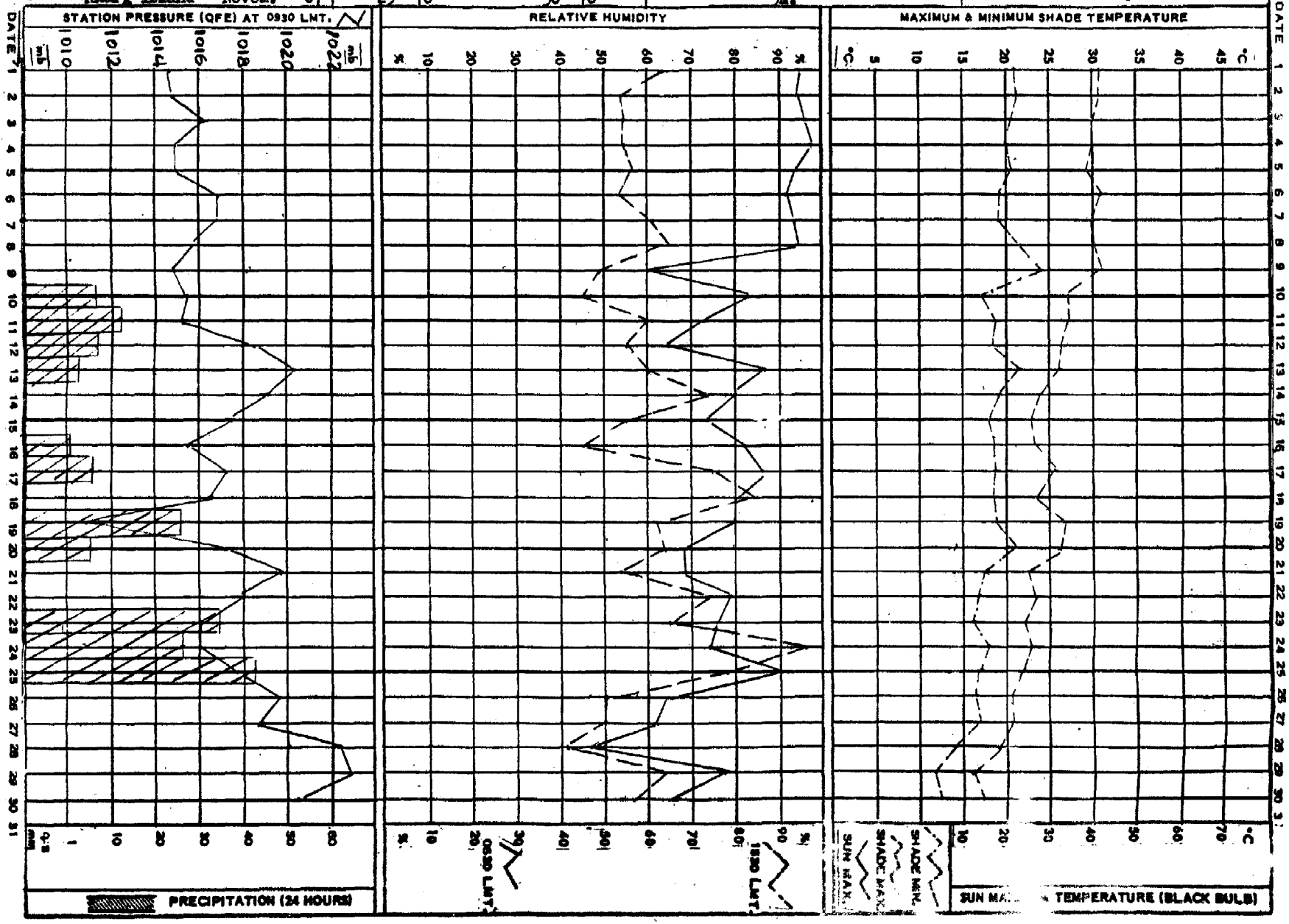
Clear:	Average of cloudiness = 0/8	O - Cast:	Overcast average of cloudiness = 8/8	Sandst:	Sandstorm Vis. ≤ 1 Km	Snow:	Snowfall
Fair:	Average of cloudiness = 1/8 – 2/8	Haze:	Visibility reduced by dry particles	Fog:	Visibility ≤ 1 Km	Rainsh	Rainfalling as showers
P. Cloudy:	Partly cloudy average of cloudiness = 3/8 – 5/8	Mist:	Visibility reduced by wet particles	Drizzle:	Raindrop diameter 0.5 m.m.	Hail:	Solid precipitation
Cloudy:	Average of cloudiness = 6/8 – 7/8	Dust:	Dust suspended in the Air. Vis ≤ 1 Km	Rain:	Rain not falling as showers	Th. Storm:	Thunderstorm at or near the station

CLIMATOLOGIC[redacted] GRAPH

IRANIAN OIL OPERATING COMPANIES

23[redacted]

STATION Kharg Island M. Novem. Y. 67 | LAT. 29° 16' N. | LONG 50° 16' E | GROUND LEVEL 3m. AMSL | LOCAL TIME = GMT + 3½ HRS

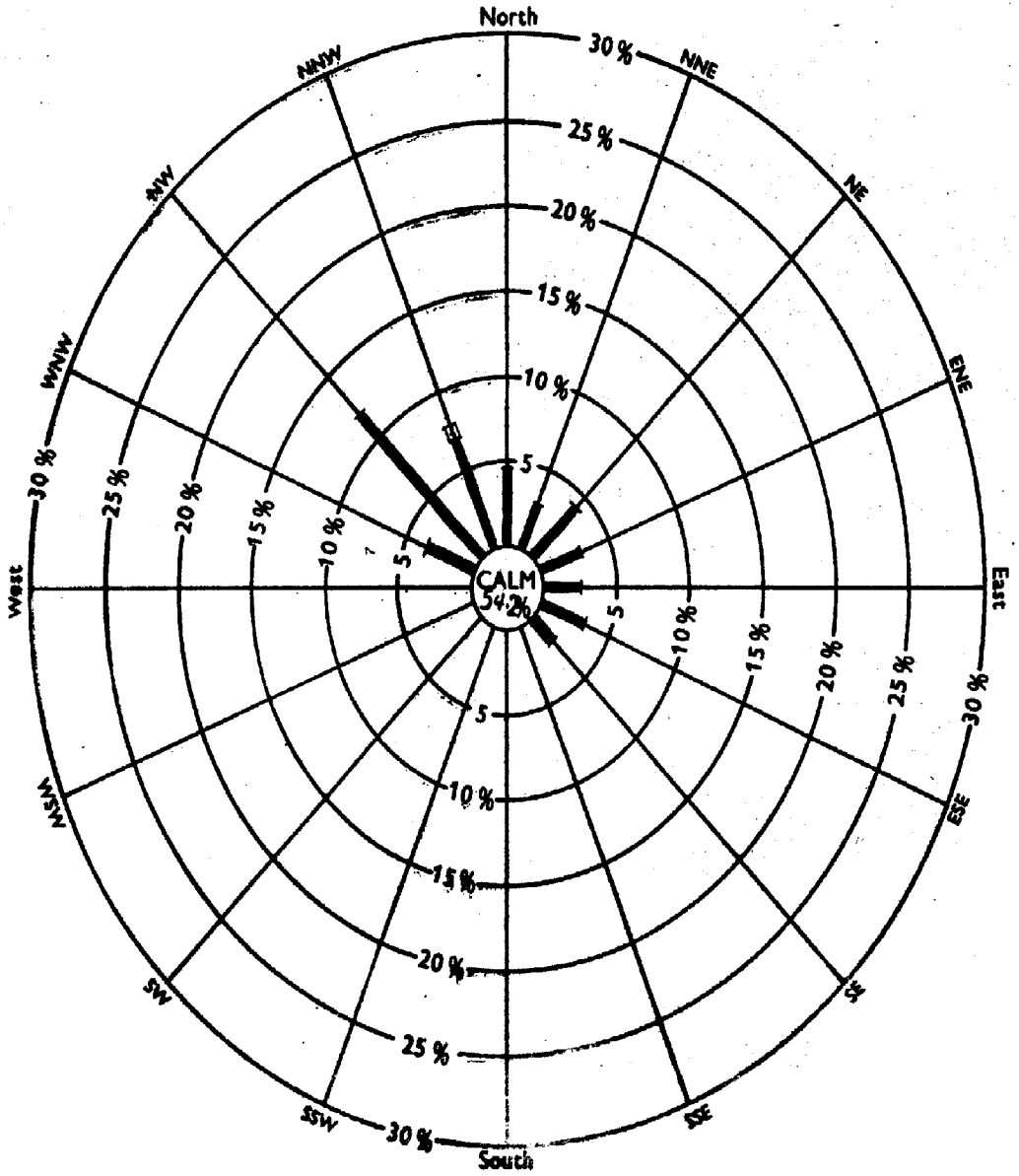


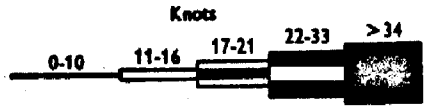
IRANIAN OIL OPERATING COMPANIES

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION Kharg Island	MONTH November	YR. 67	LAT. 29° 16' N.	LONG 50° 16' E.	GROUND LEVEL: 3m.	AMSL	LOCAL TIME = GMT + 3½ HRS.

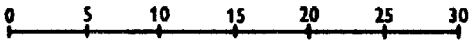




Velocity Key

Hours in month 720

Hours recorded 417



Radial Percentage Scale

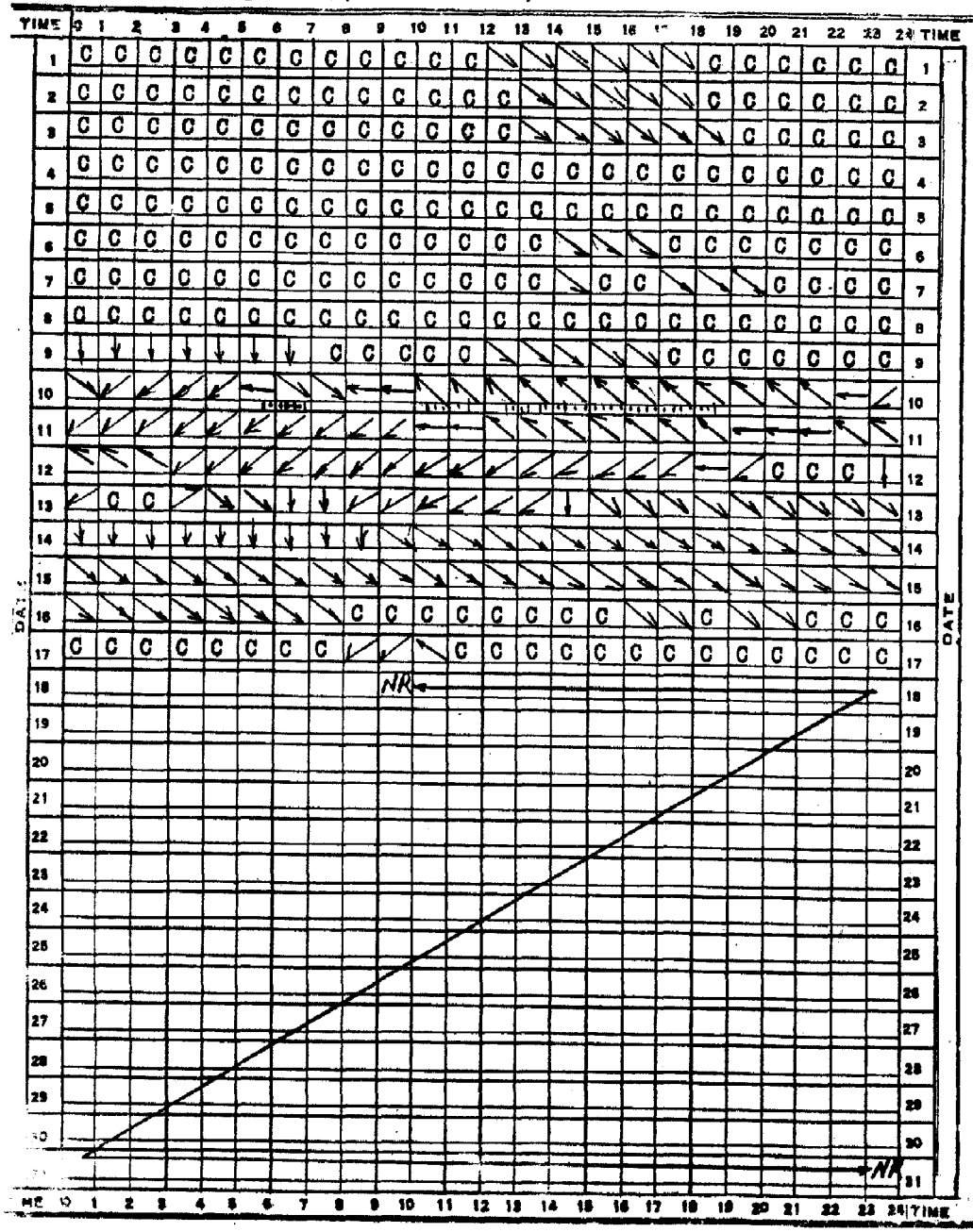
NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DINES (DINES ANEMOGRAPH)

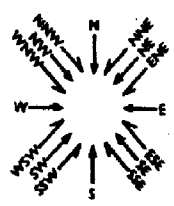


STATION Kharg Island	MONTH November YEAR 1967
GROUND LEVEL 3m. AMSL	LOCAL TIME GMT+3½ HRS.
LAT. 29° 16' N.	LONG 50° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Lavan Island MONTH November YEAR 967 LAT. 26°45' N LONG. 52°22' E GROUND LEVEL: 2 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1930 - 1930)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	24.0	22.2	21.1	25.3	84	1013.4	280	7	0	15	31.2	26.0	23.8	29.5	65	1013.2	130	4	1	20	27.8	24.0	22.2	26.8	72	1013.2	270	8	2	15	29.0	31.8	22.6	19.4	69.6	270	18	0	Fair	1
2	24.2	22.8	22.1	26.7	88	1014.5	-	0	6	15	29.9	25.4	23.4	28.9	69	1015.0	250	6	7	10	26.8	23.5	22.0	26.3	74	1015.3	250	5	4	10	29.0	31.0	23.2	19.3	69.5			0	Mist	2
3	23.5	22.2	21.6	25.7	89	1015.6	280	3	1	20	30.5	25.3	23.0	28.1	65	1015.8	250	8	2	15	27.2	23.4	21.6	25.8	54	1014.0	260	7	1	15	28.9	30.9	22.0	19.2	68.5	270	23	0	Fair	3
4	22.7	20.1	18.6	21.5	78	1014.0	320	7	0	20	29.9	26.1	26.4	30.7	73	1014.4	200	2	2	10	27.4	22.8	20.4	24.1	66	1013.1	270	6	0	10	28.9	30.8	21.8	20.5	67.0	290	18	0	Haze	4
5	22.0	19.8	18.3	21.3	80	1014.7	-	0	0	20	30.0	25.6	24.2	31.1	73	1015.2	180	8	1	15	26.8	22.8	20.7	24.5	69	1014.9	250	7	0	15	29.0	30.7	21.2	19.4	65.8			0	Fair	5
6	24.3	21.7	20.4	23.9	79	1016.5	090	6	4	20	29.0	24.2	22.1	26.5	66	1016.6	130	12	2	25	27.2	23.7	22.1	26.5	73	1015.5	-	0	0	20	29.1	30.1	21.4	20.0	67.4	360	16	0	P.Cloud	6
7	23.4	22.1	21.4	25.0	86	1015.4	-	0	5	30	29.5	25.4	23.6	29.2	71	1015.9	200	7	6	30	26.3	21.8	21.8	22.5	66	1014.8	250	8	3	15	29.4	30.2	21.8	19.4	70.0			0	"	7
8	21.7	20.7	20.2	23.6	94	1014.6	300	7	3	20	30.0	23.7	20.7	24.3	57	1014.8	300	10	1	25	27.1	22.6	20.3	23.8	67	1014.6	280	7	6	15	28.8	31.3	20.0	19.6	66.5	270	17	0	"	8
9	22.5	21.5	21.5	25.7	95	1014.4	-	0	5	30	29.0	24.3	22.1	26.6	66	1014.6	240	6	5	30	26.4	23.2	21.6	25.8	75	1013.6	-	0	6	15	28.9	29.9	21.5	18.2	68.0			0	Cloudy	9
10	26.4	20.6	17.2	19.7	58	1012.9	060	10	5	40	29.0	24.7	22.8	27.7	69	1013.8	120	13	4	35	28.0	26.0	25.2	32.0	85	1014.2	300	9	4	15	28.0	30.0	22.0	20.3	68.0	170	18	0	P.Cloud	10
11	27.2	23.2	22.1	26.5	73	1014.0	-	0	1	25	29.3	24.2	22.1	26.1	64	1014.3	130	14	4	30	27.6	24.5	23.1	28.2	71	1014.9	-	0	2	20	28.5	30.3	22.8	19.6	71.5	170	14	0	Fair	11
12	22.8	19.2	22.0	26.4	71	1017.3	150	7	7	40	29.4	23.8	21.1	25.0	61	1017.6	160	10	5	40	27.8	23.8	21.8	26.2	70	1016.8	150	7	1	20	28.2	31.0	22.8	19.2	73.5			0	P.Cloud	12
13	22.6	20.8	19.8	23.0	84	1017.5	300	6	4	30	31.8	22.8	20.8	22.8	44	1016.1	310	13	3	40	28.0	22.0	18.7	21.6	57	1015.3	290	24	0	25	28.4	32.2	21.8	19.2	72.2	320	18	0	"	13
14	24.2	20.7	18.8	21.7	72	1015.3	300	15	1	35	29.6	22.3	18.3	21.1	51	1013.9	300	33	0	40	27.7	18.2	11.2	13.3	35	1012.9	300	24	0	20	26.1	30.7	23.8	23.1	65.2	310	30	0	Clear	14
15	22.6	16.0	11.1	13.1	48	1013.6	340	15	2	40	28.0	20.2	17.8	20.2	46	1013.5	290	18	2	40	25.5	19.5	15.7	17.8	55	1012.9	280	13	6	20	25.4	29.0	20.5	19.2	64.5	300	20	0	Fair	15
16	21.4	18.2	16.1	18.4	72	1013.7	-	0	4	40	27.7	23.8	22.0	26.3	71	1014.4	090	12	7	35	26.5	22.7	20.8	24.6	71	1014.8	170	7	8	20	27.0	28.9	26.5	19.0	65.6			0	Cloudy	16
17	22.8	21.0	20.1	23.5	85	1015.3	-	0	5	40	30.3	21.4	16.2	18.4	43	1014.9	290	6	2	40	26.7	22.0	19.6	22.7	64	1014.6	270	7	0	20	27.5	31.4	22.0	20.3	69.5	300	18	0	P.Cloud	17
18	20.8	18.2	16.5	18.8	77	1014.1	-	0	2	40	29.1	24.3	22.1	26.6	66	1014.1	230	13	1	40	25.4	22.0	20.2	23.7	73	1012.7	270	4	2	30	27.2	30.2	20.2	18.4	65.5	300	16	0	"	18
19	27.1	24.2	22.9	27.9	77	1013.2	190	14	8	25	25.4	22.0	20.2	23.7	71	1012.8	070	14	8	40	27.0	22.7	20.4	24.1	57	1014.2	120	16	8	20	26.1	27.4	23.0	21.6	57.2	180	42	29.0	Rain	19
20	22.5	20.3	19.1	22.0	81	1015.1	090	8	8	15	25.4	23.4	22.4	27.2	84	1016.0	350	8	7	35	23.2	22.4	22.1	26.5	93	1016.9	170	2	6	20	26.6	27.4	21.5	20.2	57.3			5.0	Rain	20
21	23.0	21.0	19.9	23.3	83	1017.4	010	10	7	40	27.0	22.5	20.2	23.6	66	1017.6	290	13	3	40	23.0	18.9	16.3	18.5	66	1017.5	290	10	0	20	26.8	27.2	21.5	20.4	65.8	320	18	0	P.Cloud	21
22	21.5	18.0	15.7	17.8	69	1016.4	330	13	0	40	21.8	19.7	18.3	21.3	81	1015.8	290	15	0	40	24.2	17.8	13.3	15.3	51	1015.1	300	18	0	20	25.2	27.2	20.3	19.1	65.7	320	28	0	Clear	22
23	21.5	18.0	15.7	17.8	70	1014.6	010	6	6	40	24.4	19.8	17.1	19.4	84	1016.1	330	10	6	40	25.2	20.0	16.9	19.3	60	1017.1	310	14	6	20	25.8	26.7	20.0	17.3	67.0	350	28	Tr.	Rain	23
24	22.5	19.7	18.1	20.7	76	1015.8	-	0	5	35	28.2	23.8	21.7	26.0	68	1015.9	110	2	5	40	26.3	24.3	23.4	28.8	84	1014.7	100	8	1	20	26.8	28.4	20.2	18.2	75.6	150	12	1.0	P.Cloud	24
25	26.6	24.5	23.8	29.3	85	1015.3	120	15	2	40	27.4	25.3	24.4	30.6	92	1014.9	120	15	7	20	24.2	22.4	21.4	25.6	86	1015.5	020	10	1	20	26.0	28.9	23.4	20.7	72.0	300	44	24.0	Thust.	25
26	22.8	20.8	19.7	22.9	82	1015.8	340	20	6	30	24.3	22.8	22.1	26.6	88	1014.8	330	13	7	35	26.0		21.0	25.3	75	1015.1	300	10	2	20	24.8	25.3	17.8	18.4	68.0	340	30	0	P.Cloud	26
27	19.9	17.0	15.0	17.0	73	1014.4	330	5	1	40	25.1	20.0	16.9	19.2	60	1013.6	330	17	3	40	22.0	16.8	13.0	15.0	58	1014.2	270	12	1	20	24.6	26.1	17.2	16.8	67.2	330	22	0	Fair	27
28	20.0	16.8	14.6	16.6	71	1015.5	330	17	0	40	23.0	17.0	12.6	14.6	52	1015.8	300	26	1	35	20.3	15.4	11.6	13.7	58	1015.7	310	20	0	20	24.0	24.0	19.3	18.4	63.0	310	36	0	"	28
29	17.5	14.5	12.7	14.6	73	1016.9	330	18	0	35	22.0	16.9	12.1	14.1	53	1016.9	330	22	0	40	20.6	15.4	11.2	13.3	66	1016.6	330	23	0	20	24.4	22.8	16.7	16.3	63.6	310	30	0	Clear	29
30	17.0	13.0	9.4	11.7	60	1015.5	330	20	0	40	23.3	16.8	11.9	13.9	49	1015.3	290	21	0	35	20.7	15.5	11.3	13.4	55	1014.7	280	28	0	20	24.1	24.0	16.8	15.8	63.5	330	22	0	"	30
31																																								31
AV.	22.7	20.0	18.5	21.7	77	1015.1	-	8	3	31	27.7	22.8	20.4	24.3	65	1015.1	-	12	3	32	25.6	21.4	19.0	22.5	67	1015.0	-	10	3	16	27.0	28.9	21.0	19.03	67.0			55.0		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air, Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

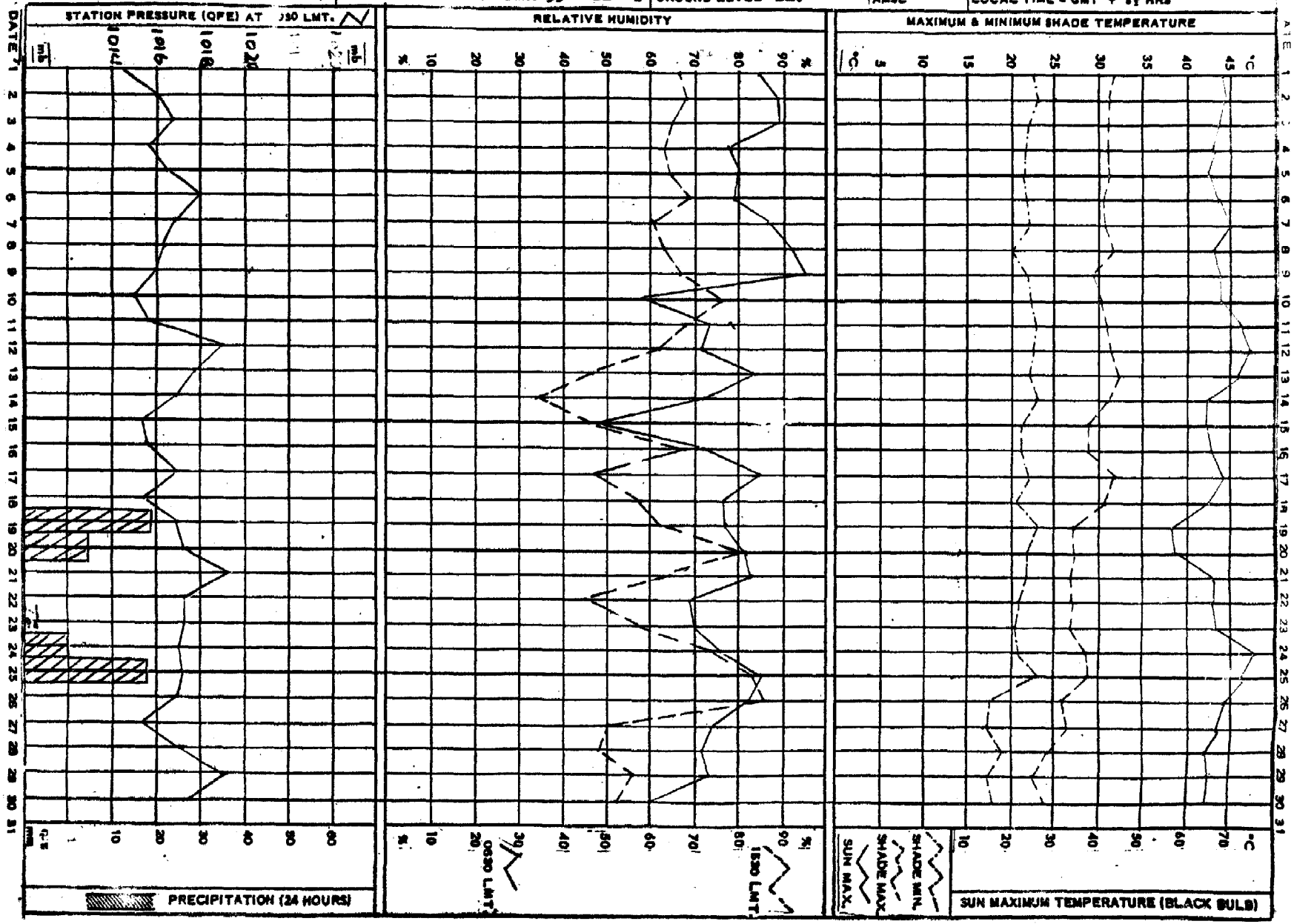
Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

27.

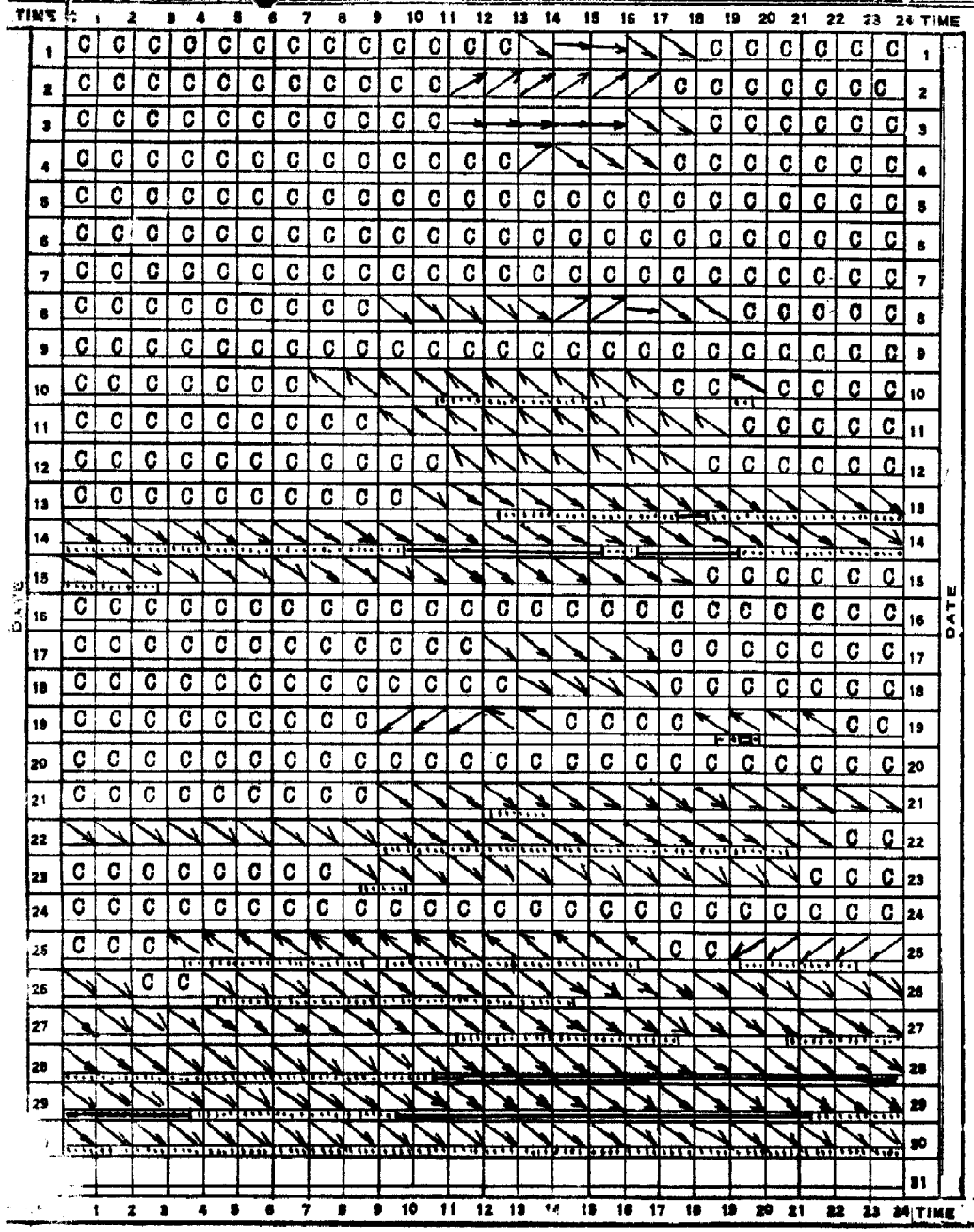
STATION Lavan Island M. Nove: Y. 67 | LAT. 26° 48' N. | LONG 53° 22' E | GROUND LEVEL 2m. | AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORD - DINES (DINES ANEMOGRAPH)

28.



STATION Lavan Island | MONTH November | YEAR 1967

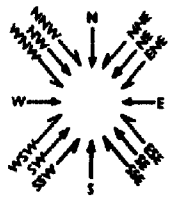
GROUND LEVEL 3m. AMSL | LOCAL TIME GMT + 3½ HR

LAT. 28° 48' N. | LONG 53° 22' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

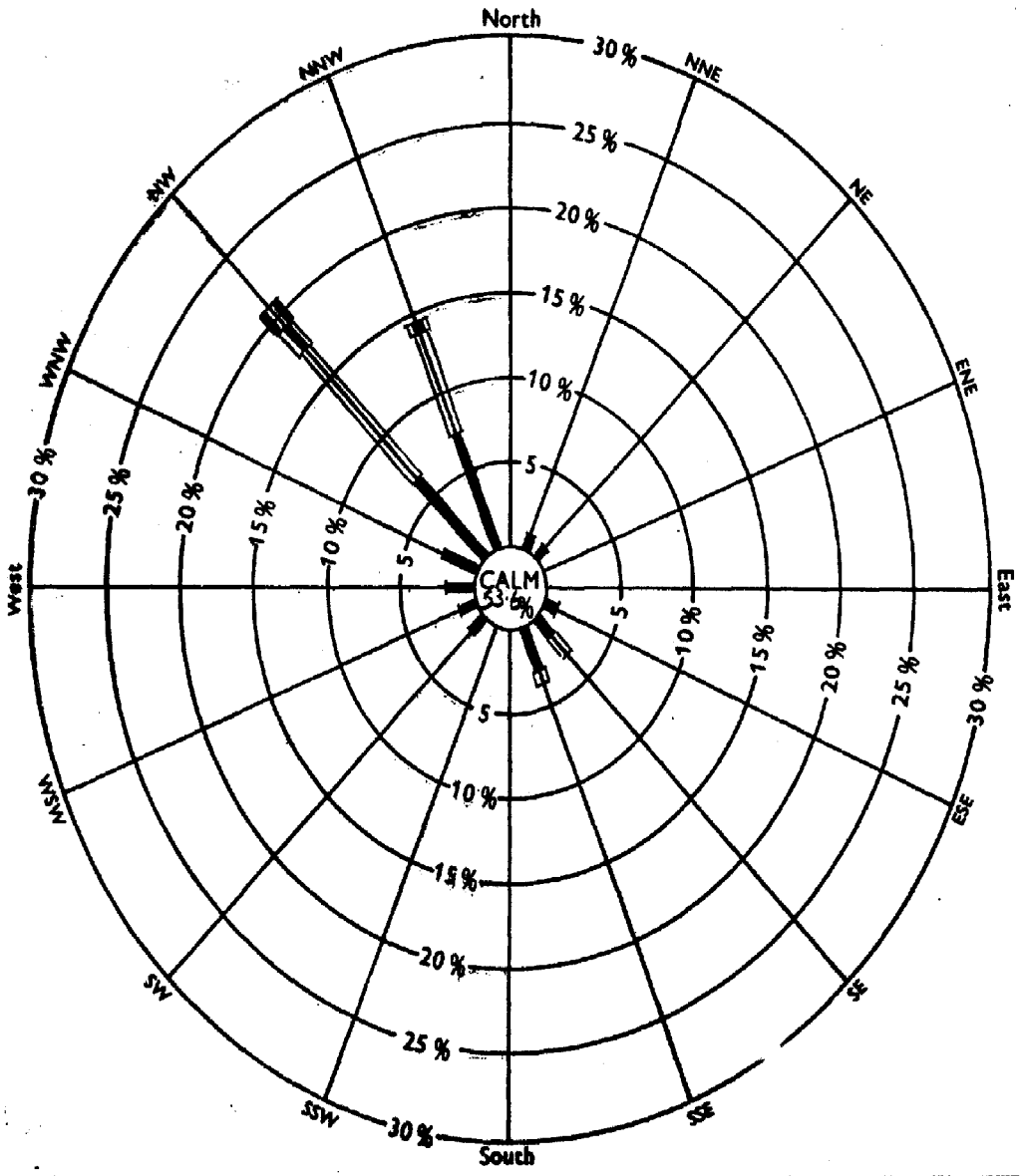
REMARKS

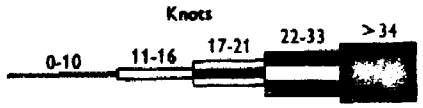
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMM/

STATION Lavan Island MONTH Novembe YR. 67 | LAT. 28° 48' N. LONG 53° 22' E. | GROUND LEVEL: 3m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

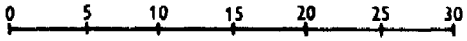




Velocity Key

Hours in month 720

Hours recorded 720



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY SUMMARY EARTH TEMPERATURES

30.

MONTH November YEAR 967 ~~W.~~ N. ~~long~~ E. ~~XXXXXXXXXX~~ ~~XXXX~~ LOCAL TIME GMT +3½ HRS BULB 1.2M BELOW GROUND LEVEL

DATE	KHARG		GACH SARAN		AGHA JARI		ABADAN		REMARKS
	0630	1830	0630	1830	0630	1830	0630	1830	
1	30.5	30.5	28.8	28.7	31.0	30.9	30.2	30.2	
2	30.5	30.6	28.7	28.6	30.9	30.9	30.0	30.0	
3	30.2	30.2	28.5	28.4	30.9	30.8	29.9	29.9	
4	30.1	30.0	28.5	28.4	30.7	30.7	29.9	29.8	
5	30.0	30.0	28.4	28.2	30.6	30.7	29.8	29.6	
6	30.0	30.0	28.0	28.2	30.5	30.5	29.6	29.7	
7	30.0	30.0	28.0	27.9	30.4	30.3	29.6	29.5	
8	29.8	29.8	27.8	27.8	30.2	30.2	29.5	29.5	
9	29.8	29.7	27.6	27.5	30.2	30.1	29.5	29.4	
10	29.4	29.4	27.5	27.5	30.1	30.0	29.3	29.3	
11	29.4	29.5	27.3	27.2	30.0	30.0	29.3	29.1	
12	29.4	29.0	27.0	26.5	30.0		29.1	29.1	
13	28.8	28.9	26.5	26.0	30.0	29.6	29.1	29.0	
14	28.7	28.5	25.5	25.4	29.6	29.6	29.0	29.0	
15	28.6	28.7	25.2	25.2	29.4	29.4	29.0	28.5	
16	28.5	28.1	25.1	25.2	29.1	29.1	28.5	28.5	
17	27.8	28.0	24.5	24.5	29.0	29.0	28.0	28.0	
18	27.7	27.7	24.3	24.0	28.6	28.6	27.9	27.7	
19	27.6	27.8	24.2	23.3	28.5	28.4	27.6	27.5	
20	27.7	27.5	21.5	21.0	28.3	28.2	27.4	27.3	
21	24.7	24.9	21.0	21.3	28.1	27.5	27.3	27.0	
22	25.0	25.0	21.4	21.5	27.8	27.8	26.8	26.8	
23	25.2	25.0	21.5	21.6	27.6	27.5	26.8	26.8	
24	21.2	19.5	21.8	21.6	27.4	27.4	26.8	26.8	
25	19.0	19.5	19.5	19.2	27.4	27.0	26.1	26.0	
26	19.5	19.8	19.3	19.5	27.0	26.7	25.8	25.8	
27	20.0	20.2	19.6	19.6	26.7	26.5	25.7	25.6	
28	20.4	20.5	19.8	20.0	26.4	26.2	25.5	25.4	
29	20.2	20.2	20.0	20.2	26.2	26.0	25.3	25.2	
30	20.7	20.6	20.0	20.1	26.0	25.7	25.1	24.8	
31									
	26.8	26.6	24.6	24.4	29.0	28.8	28.1	28.0	AVERAGE FOR MONTH
	30.5	30.6	28.8	28.7	32.0	30.9	30.2	30.2	MAXIMUM FOR MONTH
	19.0	19.5	19.3	19.2	26.0	25.7	25.1	24.8	MINIMUM FOR MONTH

IRANIAN OIL OPERATING COMPANIES

AIR SERVICES

METEOROLOGICAL OBSERVATIONS

ATMOSPHERIC SCIENCES
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U. S. Dept. of Commerce

FOR

DECEMBER

1967

IRANIAN OIL OPERATING COMPANIES'
WEATHER STATIONS

50 0 100 200 300 400 500

Kilometres

SCALE 1 : 8,000,000

LEGEND

Company Weather Station — KHARG

Non-company Weather Station — Jebel Dhannah

Ground elevation over 500 metres AMSL

Ground elevation over 2000 metres AMSL

Companies' Agreement Boundary

International Boundaries

NOTE : Khor Musa Bar, weekly recording anemograph only

NOTE : Boundary extends 3 statute miles offshore from mainland and adjacent islands

CONTENTS

The following Oil Company Meteorological Stations are included in this bulletin.

STATION		INDEX NO.	LATITUDE	LONGITUDE	HEIGHT AMSL	PAGE
Masjid-i-Sulaiman (Airport)	1)	40 812	31° 56′ N	49° 18′ E	352 m.	4
Aghe Jari (Ummidiah Airport)	1)	40 833	30° 44′ N	48° 40′ E	29 m.	8
Gach Saran (Du Gombadan Airport)	1)	40 836	30° 20′ N	50° 50′ E	709 m.	12
Ahwaz (Airport)	2)	-	31° 20′ N	48° 46′ E	21 m.	14
Abadan (I.O.O.C. Airport)	2)	-	30° 22′ N	48° 14′ E	3 m.	16
Bandar Mah-Shar (Marine Services)	3)	40 832	30° 30′ N	48° 12′ E	3 m.	18
Kharg Island (Airport)	1)	40 845	29° 16′ N	50° 18′ E	3 m.	22
Lavan Island (Decca Navigator)	3)	40-862	26° 48′ N	53° 22′ E	3 m.	26
Farsi Island (I.I. Nevy)	4)	-	28° 00′ N	50° 10′ E	3 m.	
Khor Musa (Instrument Platform)	5)	-	30° 00′ N	49° 02′ E	6 m.	

1) *International Synoptic and Aeronautical Station.*
2) *Climatological and Aeronautical Station.*
3) *International Synoptic Station.*
4) *Climatological Station.*
5) *Wind recording only.*

R. Roushan Ravan,
Meteorologist, IMCOS Ltd.

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER SUMMARY

MONTH December YEAR 1967 LOCAL TIME = GMT + 3½ HRS.

STATION	MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			GROUND MIN. TEMPERATURE			SEA TEMP	MAX. SOLAR RADIATION TEMP.			HUMIDITY						RAINFALL			STATION PRESSURE (QFE) AT 0930				MAXIMUM WIND GUST	
	MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY LOWEST		MONTHLY AVERAGE	MONTHLY AVERAGE	MONTHLY HIGHEST		VAPOUR PRESSURE AT 0930	DEW POINT DEPRESSION AT 0930	REL. HUM. DAILY AVR	REL. HUM. 1930 (AVR)	REL. HUM. 0830 (AVR)	MONTHLY TOTAL	MAXIMUM IN 24 HRS.		MONTHLY AVERAGE	MONTHLY HIGHEST		MONTHLY LOWEST		VELOCITY	DIRECTION
	°C	°C	DATE	°C	°C	DATE	°C	°C	DATE	°C	°C	°C	DATE	mb	°C	%	%	%	mm	mm	DATE	mb	mb	DATE	mb	DATE	Kts.	deg.
Masjid-i-Sulaiman	16.7	21.0	17	5.8	-1.0	25	3.6	-3.8	26		45.3	51.0	13			69	52	83	20.4	14.5	6	976.9	982.4	16	970.1	23	32	050
Agha Jari	18.0	24.7	6	5.9	0.0	26	4.8	-1.6	27		55.6	64.9	7			73	56	87	15.7	8.7	6	1018.1	1022.9	16	1011.2	23	31	160
Gach Saran	16.7	21.5	17	3.2	-4.2	26	2.3	-3.5	26		48.4	54.4	6			70	46	94	25.9	12.2	4	935.9	944.2	16	930.3	23		
Ahwaz	19.2	24.6	7	7.1	0.2	25	5.8	-0.6	26		51.8	57.0	7			66	46	85	2.0	2.0	8	1020.3	1024.9	16	1013.9	23		
Abadan	17.8	21.8	5	4.2	-1.2	27					47.7	55.0	7			75	53	90	9.4	9.4	6	1018.3	1023.4	16	1011.2	23		
Bandar Mahshahr	17.9	23.0	1	8.2	2.0	27											63	88	8.0	7.0	7	1019.8	1024.7	16	1012.4	23	24	090
Kharg Island	19.4	24.2	6	12.7	6.4	25	11.2	4.4	25		50.5	53.8	5			67	62	73	12.8	10.9	6	1019.3	1024.8	16	1012.2	23	xxx	xxx
Lavan Island	23.3	26.4	7	15.7	12.2	30	13.8	9.4	31	22.3	63.2	70.0	18			68	63	74	17.0	15.0	3	1019.2	1024.4	16	1014.8	25	44	310
Farsi Island		N	0		D	A	T	A			A	V	A	I	L	A	B		L	E								
Khur Musa Bar																												

STATION	NUMBER OF DAYS WITH: MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE						HORIZONTAL VISIBILITY							FOG (VIS ≤ 1Km)	DUST (VIS ≤ 1 Km)	THUNDERSTORMS	24 HOUR RAINFALL						CLOUDINESS	
	≤10.0 °C	10.0 - 19.9 °C	20.0 - 29.9 °C	30.0 - 39.9 °C	40.0 - 44.9 °C	≥45.0 °C	≤0.0 °C	0.0 - 9.9 °C	10.0 - 19.9 °C	20.0 - 29.9 °C	30.0 - 34.9 °C	≥35.0 °C	≤200 m.	200 - 500 m.	500 - 1000 m.	1 - 2 Km.	2 - 5 Km.	5 - 15 Km.	15 - 30 Km.	≥30 Km.				≥0.1 mm	0.1 - 0.9 mm	1.0 - 4.9 mm	5.0 - 9.9 mm	≥10 mm	≥1 INCH	≥7/8 AT 0930	≤2/8 AT 0930
Masjid-i-Sulaiman	1	28	2	0	0	0	3	26	2	0	0	0	0	0	0	2	12	17	0	0	0	0	3	1	1	3	0	1	0	3	16
Agha Jari	1	22	8	0	0	0	0	26	5	0	0	0	4	1	1	2	2	14	5	2	5	1	1	0	0	1	2	0	0	2	15
Gach Saran	2	28	1	0	0	0	5	26	0	0	0	0	2	0	0	1	2	26	0	0	1	0	1	0	0	3	1	1	0	6	14
Ahwaz	1	22	8	0	0	0	4	24	3	0	0	0	3	0	1	1	3	23	0	0	4	1	2	3	0	0	1	0	0	9	16
Abadan	0	19	12	0	0	0	0	25	6	0	0	0	3	1	0	2	3	22	0	0	2	1	0	0	0	1	0	0	0	2	17
Bandar Mahshahr	1	21	9	0	0	0	0	19	12	0	0	0	2	0	1	0	1	26	1	0	1	2	0	0	0	1	1	0	0	1	19
Kharg Island	0	18	13	0	0	0	0	6	25	0	0	0	0	1	0	0	0	17	13	0	0	1	0	1	1	1	0	1	0	2	13
Lavan Island	0	2	29	0	0	0	0	0	29	2	0	0	0	0	0	0	0	7	24	0	0	0	1	0	0	1	0	1	0	5	16
Farsi Island		N	0		D	A	T	A		A	V	A	I	L	A	B	L	E												

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPO[illegible]

STATION: Masjid-i-Sulaiman MONTH December YEAR 196[illegible] LAT. 31°59' N LONG 49°16' E GROUND LEVEL: 362 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1630 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	6.4	6.1	5.3	9.0	93	975.0	-	0	0	10	13.8	11.4	9.1	11.6	73	974.2	-	0	0	12	12.4	10.6	8.8	11.4	79	973.7	-	0	1	12		15.6	3.9	2.4	47.5			0	Mist	1
2	7.3	6.8	6.5	9.8	95	974.0	-	0	3	15	16.4	11.7	7.0	10.1	54	973.3	-	0	0	5	13.5	11.0	8.6	11.2	72	971.7	-	0	2	5		16.7	5.0	4.0	47.0			0	"	2
3	7.5	7.0	6.4	9.7	92	972.1	-	0	1	6	16.5	11.5	6.2	9.6	52	972.1	180	5	6	6	14.1	9.0	2.7	7.4	46	970.3	-	0	8	20		16.9	5.3	3.5	49.8	300	14	0	"	3
4	11.9	10.0	8.5	11.3	85	970.1	300	5	7	15	16.3	12.0	9.4	11.8	64	971.5	100	10	2	15	15.5	13.1	11.1	13.2	75	972.0	-	0	1	12		18.3	9.2	8.4	49.0	080	14	1.3	Th.storm	4
5	12.1	11.0	10.0	12.3	95	976.1	-	0	2	12	17.7	12.5	7.5	10.4	51	976.9	180	10	7	10	17.0	12.7	8.6	11.3	58	974.4	110	8	7	15		19.3	9.3	7.5	47.2	140	12	0	Mist	5
6	11.4	9.6	7.6	10.5	78	975.1	090	10	8	12	13.2	11.4	9.7	12.1	80	974.0	070	10	7	20	15.0	11.5	8.0	10.7	62	973.2	090	10	3	15		17.6	9.8	8.9	36.0	050	25	1.4	Th.storm	6
7	15.5	12.1	8.8	11.4	65	973.2	090	15	6	12	15.5	12.5	9.8	12.2	70	972.6	120	20	8	12	13.5	10.1	6.3	9.6	62	971.7	070	12	6	20		17.1	11.9	12.0	38.2	060	32	0.8	"	7
8	9.0	7.8	6.4	9.7	84	973.8	-	0	0	15	15.0	12.6	10.5	12.7	74	975.1	-	0	0	20	13.8	11.9	10.1	12.5	79	975.5	-	0	0	30		17.2	7.3	4.5	48.0			0	Clear	8
9	9.0	7.6	6.0	9.4	95	974.9	330	5	1	12	16.0	11.6	7.3	10.3	59	974.7	-	0	3	12	13.8	12.5	11.3	13.5	85	974.3	-	0	4	15		17.7	6.4	4.4	49.1			0	P.Cloudy	9
10	8.5	7.7	6.8	9.9	89	975.9	-	0	0	15	15.4	11.9	8.3	11.1	66	976.5	320	3	0	8	14.0	12.5	11.1	13.2	78	976.6	-	0	0	8		17.2	6.0	4.4	48.0			0	Mist	10
11	8.0	7.4	6.8	9.9	96	977.9	-	0	0	8	16.0	12.2	8.5	11.2	54	978.9	0	0	0	3	13.5	12.0	10.6	12.9	83	978.8	-	0	0	15		18.3	6.2	3.5	50.0			0	"	11
12	7.3	6.8	6.2	9.6	93	979.0	-	0	0	8	15.8	11.5	7.1	10.1	56	979.1	300	2	1	10	15.0	13.1	11.3	13.5	76	977.9	-	0	1	8		19.0	4.9	2.8	50.0			0	"	12
13	7.5	6.4	5.0	8.7	82	978.2	-	0	1	12	16.5	11.7	6.9	10.0	53	978.9	-	0	0	8	14.8	11.8	9.0	11.5	68	978.0	-	0	2	20		19.2	5.0	2.7	51.0			0	"	13
14	8.6	7.2	5.5	9.0	81	979.1	-	0	0	8	15.9	10.4	4.3	8.3	46	979.6	-	0	7	12	14.0	11.2	8.3	11.1	68	979.9	-	0	2	12		19.4	6.4	3.5	47.8			0	"	14
15	8.7	7.3	5.5	9.1	90	980.7	-	0	2	12	17.4	12.8	8.5	11.2	57	980.0	-	0	6	10	15.0		9.3	11.8	53	980.3	320	2	5	12		19.7	4.9	4.5				0	P.Cloudy	15
16	10.1	9.1	8.0	10.8	88	981.0	-	0	1	8	17.5	13.1	9.2	11.6	57	980.5	-	0	6	6	16.0	12.6	8.3	10.9	60	980.9	-	0	2	12		20.5	8.0	5.9				0	Mist	16
17	11.2	9.5	7.8	10.6	90	979.8	300	6	3	15	19.3	12.5	5.1	9.2	42	979.3	-	0	6	10	16.4	12.2	8.0	10.8	58	978.7	-	0	8	12		21.0	8.5	6.6	47.5			0	"	17
18	12.1	9.3	6.3	9.6	68	978.0	-	0	7	10	17.8	12.9	9.4	11.8	62	977.6	-	0	7	8	15.5	12.7	10.3	12.5	71	976.9	090	3	8	12		18.5	10.0	9.0	33.0	040	20	Tr	Rain	18
19	13.3	10.0	6.5	9.7	64	975.7	-	0	6	12	17.4	14.2	11.2	13.7	69	976.8	240	8	6	10	14.6	12.1	9.7	12.2	74	975.8	-	0	4	10		17.4	10.4	8.0	49.9			2.5	Mist	19
20	8.3	7.2	5.8	9.3	84	973.5	-	0	0	2	14.8	10.2	5.1	8.8	52	972.8	-	0	1	3	12.0	9.5	6.8	8.9	63	971.5	-	0	0	3		16.7	6.0	4.6	45.0			0	Haze	20
21	6.5	5.9	5.3	8.9	92	974.0	-	0	0	12	14.5	10.7	6.6	9.8	60	975.0	-	0	0	3	12.0	8.9	5.3	9.0	64	974.6	-	0	0	6		15.4	4.8	2.5	44.6			0	"	21
22	6.8	5.9	3.9	8.2	83	975.3	-	0	6	10	13.4	10.3	7.0	10.1	60	974.6	300	2	8	10	12.6	9.0	4.9	8.7	59	973.9	-	0	8	12		16.0	5.1	1.7	42.0			0	Mist	22
23	11.5	8.0	3.7	8.0	59	967.5	-	0	0	10	10.4	9.0	7.4	10.4	85	969.6	180	16	8	3	7.5	4.8	0.8	6.5	63	973.8	180	5	8	3		13.0	6.0	7.3		140	18	1.3	Rain	23
24	1.1	0.6	-0.0	6.1	92	973.9	-	0	0	6	7.1	5.2	2.6	7.4	73	973.3	290	5	0	2.5	4.7	3.0	0.4	6.3	74	973.0	300	4	0	2.5		7.8	-0.7	-1.3	37.0			0	Haze	24
25	1.7	0.7	-1.0	5.7	83	973.6	-	0	0	12	8.1	4.8	-0.2	6.0	55	973.9	300	6	0	5	5.7	4.2	1.8	7.0	77	973.5	280	5	0	4		10.7	-1.0	-2.0	42.5			0	"	25
26	1.2	0.8	0.1	6.2	93	974.4	-	0	0	6	11.1	7.3	2.3	7.3	55	974.6	-	0	0	5	8.5	5.8	2.2	7.2	65	974.6	-	0	0	4		12.4	-0.7	-3.8	41.6			0	"	26
27	2.7	2.3	1.7	6.9	93	975.6	-	0	0	6	12.5	8.3	3.0	7.6	52	977.4	330	6	1	4	10.4	7.4	3.5	7.9	62	976.8	-	0	0	6		14.6	0.4	-2.0	45.0			0	"	27
28	4.0	2.4	-0.1	6.0	74	976.6	-	0	0	8	14.0	8.5	3.2	7.7	48	976.4	-	0	6	8	11.3	7.8	2.2	7.2	54	977.4	-	0	6	10		15.5	1.6	-2.1	48.8			0	"	28
29	4.0	2.8	1.1	6.6	80	976.0	-	0	0	12	14.2	8.7	1.6	6.9	43	977.4	-	0	0	10	12.5	7.7	1.1	6.6	45	975.5	-	0	0	12		16.3	2.0	-1.5	47.2			0	"	29
30	4.8	3.2	0.6	6.4	75	977.3	-	0	0	8	15.9	9.8	2.5	7.4	41	977.7	-	0	1	8	12.6	8.0	2.2	7.1	47	978.0	-	0	1	10		18.2	2.5	-1.9	46.6			0	"	30
31	7.9	6.0	3.4	7.9	74	977.0	-	0	6	8	13.6	9.3	4.3	8.3	54	978.6	-	0	8	4	13.0	8.5	2.7	7.4	50	977.3	-	0	7	15		15.5	5.8	1.7	36.6			0	"	31
AV.	7.9	6.6	5.0	8.9	83	975.7	-	1	2	10	14.8	10.8	6.5	9.9	59	975.9	-	3	3	9	12.9	9.9	6.6	10.0	66	975.6	-	2	3	14		16.7	5.8	3.6	45.3			20.4		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

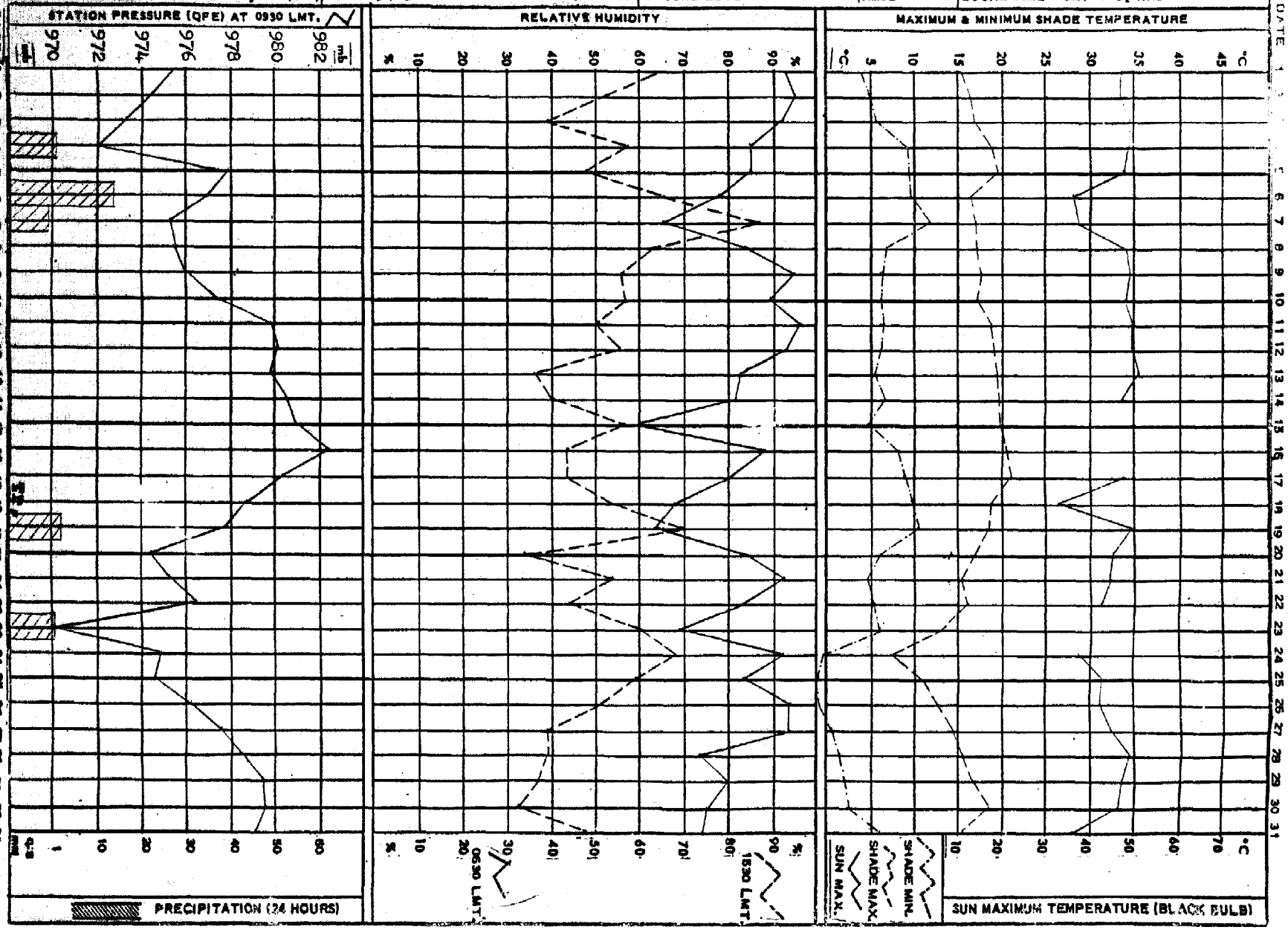
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

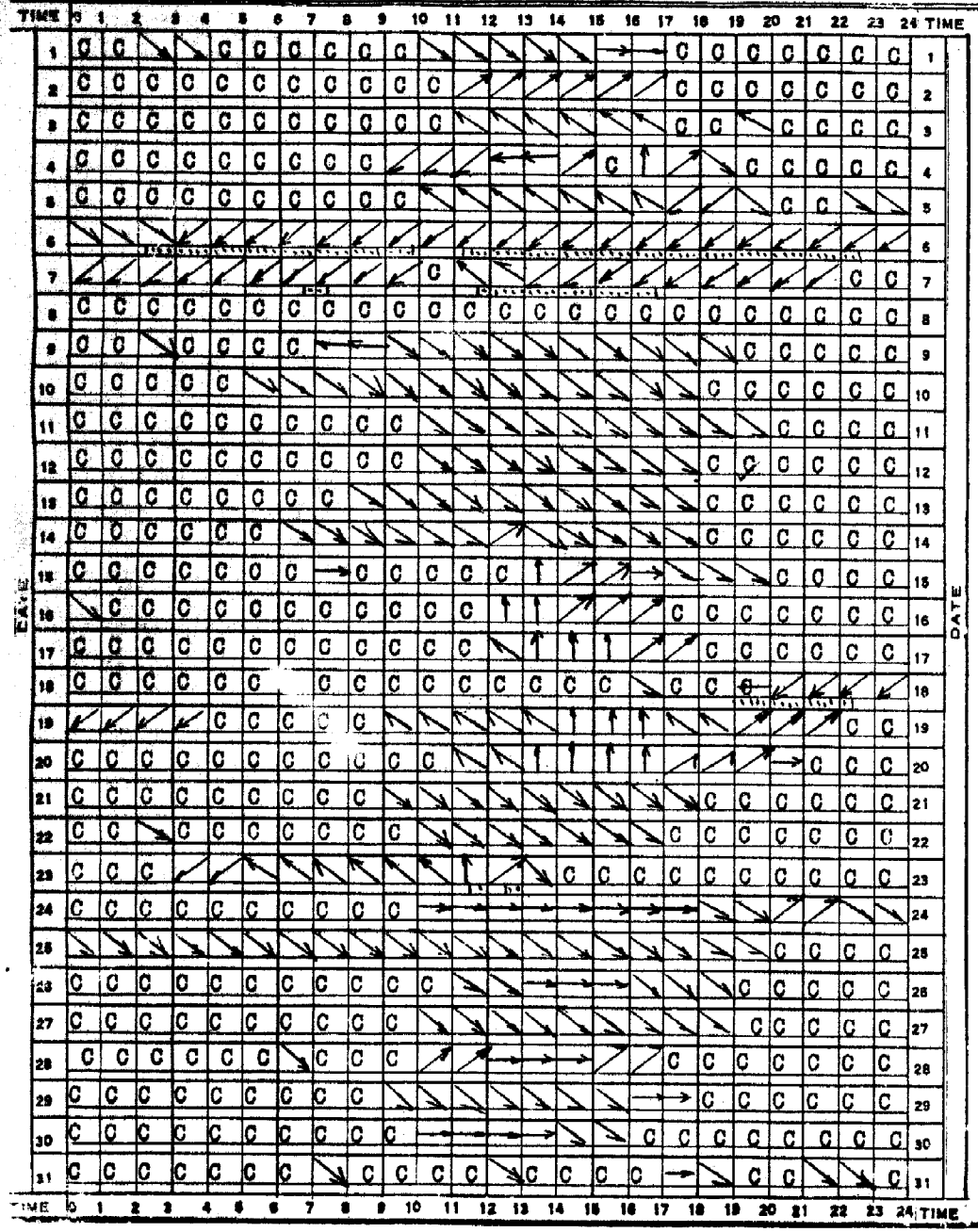
IRANIAN OIL OPERATING COMPANIES

STATION M.I.S. M. Dec., Y. 1967 | LAT. 31°59' N. LONG 49°16' E | GROUND LEVEL 362 m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS DIAGRAMS (DINES ANEMOGRAPH)

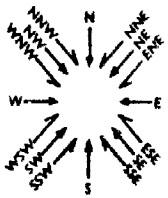


STATION Masjid-i-Sulaiman	MONTH December YEAR 1967
GROUND LEVEL 362m. AMSL	LOCAL TIME GMT + 3½ HRS
LAT. 31° 59' N.	LONG 49° 16' E.

VELOCITY KEY

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW, more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

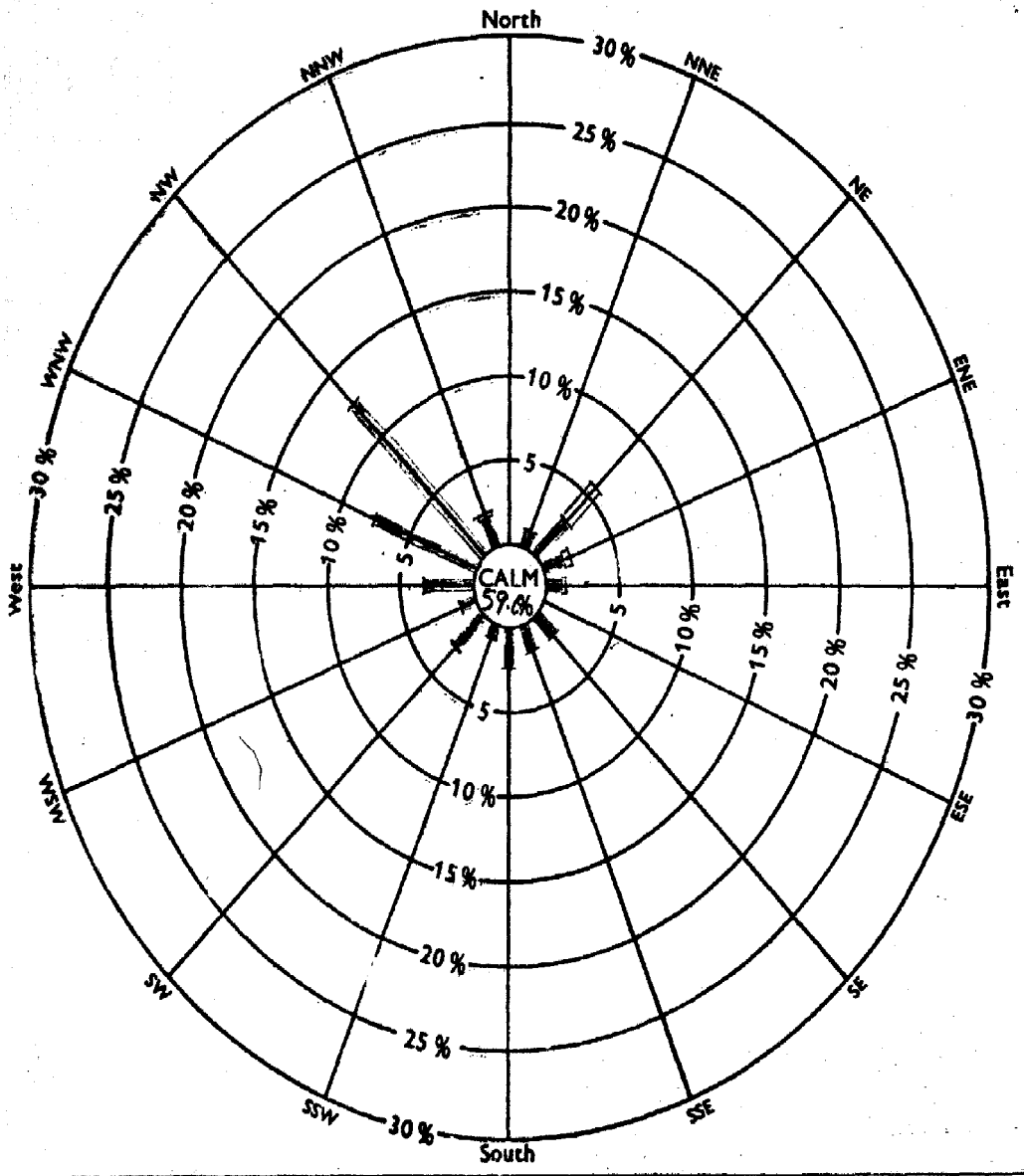
IRANIAN OIL OPERATING COMPANIES

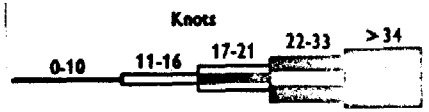
WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

7.

STATION M.I.S. MONTH December YR. 67 | LAT. 31° 59' N. LONG 49° 16' E. | GROUND LEVEL: 362 m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

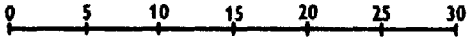




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Agha Jari MONTH December YEAR 1967 LAT. 30°44' N. LONG 49°40' E GROUND LEVEL: 27 m. AMSL: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 – 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	MAX. WIND: DIRECTION	MAX. WIND: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	3.3	2.6	1.4	6.8	88	1016.8	-	0	0	8	12.9	10.2	7.3	10.3	69	1016.2	340	2	0	10	13.0	10.7	8.3	11.0	74	1015.2	-	0	0	15		16.6	2.9	1.5	55.5			0	Mist	1
2	5.5	5.0	4.4	8.4	93	1014.9	-	0	3	12	16.0	11.7	7.5	10.4	57	1014.3	-	0	2	8	14.5	12.3	10.3	12.6	76	1013.8	-	0	0	12		17.2	3.6	3.0	57.7			0	"	2
3	6.0	5.1	3.9	8.1	87	1013.1	-	0	2	7	18.5	12.0	5.2	8.9	42	1012.8	160	6	4	30	18.4	12.6	7.0	10.1	48	1010.5	150	8	8	30		20.6	5.5	2.6	60.6			0	"	3
4	13.5	11.5	9.6	12.0	78	1010.0	130	10	2	15	21.6	15.6	10.8	13.0	50	1011.6	180	6	1	15	18.2	15.0	12.4	14.5	76	1013.8	-	0	0	15		23.6	10.4	3.4	57.9			0	Fair	4
5	10.3	9.5	8.8	11.4	91	1016.9	-	0	4	10	21.8	15.8	11.0	13.1	50	1016.8	160	15	6	20	18.9	15.1	12.2	14.2	65	1014.4	140	10	6	30		23.3	9.5	7.5	63.6			0	Mist	5
6	18.0	14.1	10.8	13.0	63	1013.3	360	10	8	10	23.6	18.9	15.8	18.1	62	1012.3	140	22	6	6	19.9	17.6	16.1	18.3	79	1012.7	170	10	3	8		24.7	15.6	13.5	60.0	160	31	8.7	Rain	6
7	18.1	15.0	12.5	14.6	70	1012.0	120	12	5	12	20.0	16.2	13.4	15.5	66	1011.0	340	26	8	12	17.2	15.0	13.3	15.3	78	1011.1	360	10	6	15		23.9	10.4	14.6	64.9	360	28	5.4	Th.Storm	7
8	10.0	9.5	9.2	11.6	94	1014.3	350	10	0	30	17.0	13.5	10.5	12.7	65	1015.7	330	15	0	30	15.4	13.5	12.0	14.0	80	1015.7	330	10	0	30		19.0	9.5	8.5	61.0			1.6	Clear	8
9	8.2	7.9	7.6	10.5	97	1016.1	-	0	0	10	12.0	11.5	11.2	13.2	94	1016.5	340	5	X	0.5	14.0	13.0	12.2	14.2	89	1015.3	320	5	5	15		15.6	6.6	5.9	56.6			0	Fog	9
10	7.1	6.5	5.8	9.2	91	1017.2	-	0	0	1	12.4	11.5	10.6	12.9	90	1018.2	310	5	6	3	14.2	13.1	12.2	14.2	88	1017.4	300	2	0	6		15.8	5.5	5.3	51.0			0	"	10
11	6.5	6.5	6.5	9.7	100	1019.2	-	0	X	0.1	11.4	10.9	10.6	12.7	94	1020.1	340	5	X	0.4	14.8	13.4	12.2	14.3	85	1019.8	320	2	0	12		18.0	6.0	5.7	55.0			0	"	11
12	5.4	5.1	4.7	8.6	96	1020.0	-	0	0	0.2	15.0	13.2	11.7	13.8	80	1020.2	310	4	0	8	15.0	13.8	12.8	14.8	87	1018.8	300	3	3	15		18.3	4.9	4.7	56.5			0	"	12
13	6.5	6.4	6.3	9.6	98	1019.4	-	0	0	1.5	15.5	13.5	11.8	13.9	79	1019.3	-	0	0	4	16.0	13.9	12.2	14.2	78	1018.6	-	0	0	15		18.8	5.7	5.2	55.2			0	"	13
14	7.0	6.4	5.6	9.1	90	1020.3	-	0	0	12	15.0	12.5	10.3	12.5	72	1021.1	-	0	8	8	16.6	13.0	9.7	12.1	64	1019.8	300	6	6	12		17.8	6.2	5.0	53.1			0	Mist	14
15	7.5	6.0	4.1	8.2	78	1020.4	-	0	0	10	18.0	13.6	9.7	12.2	59	1021.0	-	0	4	12	17.2	14.0	11.4	13.5	69	1019.6	-	0	1	12		19.4	7.0	5.6	53.0			0	"	15
16	8.7	7.5	6.1	9.4	83	1020.8	-	0	3	8	18.9	13.9	9.4	11.9	54	1021.3	-	0	5	15	18.1	14.2	11.1	13.2	63	1020.5	-	0	2	20		21.1	7.3	7.1	56.5			0	"	16
17	9.0	7.5	5.7	9.2	80	1020.1	120	4	2	20	20.3	14.2	8.9	11.4	48	1019.9	190	6	8	20	18.2	16.1	14.6	16.7	80	1019.1	-	0	5	30		22.2	7.8	7.5	57.5			0	P.Cloudy	17
18	11.1	9.5	7.9	10.7	81	1018.0	-	0	8	20	20.2	14.8	10.3	12.6	58	1017.3	160	10	8	30	18.4	14.3	10.9	13.1	61	1016.1	170	10	8	20		21.7	10.4	9.4	52.5	180	13	0	O-cast	18
19	11.7	10.0	8.1	10.9	79	1016.8	020	3	4	20	17.5	14.5	12.1	14.2	71	1016.9	310	10	5	10	16.2	12.1	8.1	10.9	59	1016.6	310	15	0	3		19.4	11.5	10.0	57.0	340	16	0	Mist	19
20	8.5	7.1	5.4	9.0	81	1015.0	-	0	0	12	15.0	11.1	7.1	10.6	62	1014.9	-	0	0	20	14.0	11.5	9.2	11.6	72	1013.1	-	0	0	30		17.3	6.6	5.6	56.0	300	14	0	"	20
21	5.5	4.6	3.3	7.8	87	1014.5	-	0	0	10	14.6	11.6	8.6	11.2	67	1015.9	320	5	0	8	14.6	11.3	8.1	10.8	65	1015.6	-	0	0	8		17.3	4.6	4.0	56.1	350	17	0	"	21
22	5.3	4.4	2.8	7.6	85	1015.3	-	0	6	8	15.2	11.6	8.1	10.8	63	1015.8	-	0	8	8	14.8	11.7	8.7	11.3	67	1014.2	-	0	6	15		17.8	4.6	3.7	59.0	280	12	0	"	22
23	12.0	8.9	5.3	8.9	63	1009.6	130	18	8	15	13.0	11.0	8.9	11.5	77	1011.6	220	15	8	12	9.9	7.0	3.3	7.8	64	1015.4	340	12	X	1		15.0	7.4	6.9	49.0	320	28	0	Sandst.	23
24	1.5	0.5	-1.3	5.5	80	1016.9	300	6	0	8	7.0	4.5	0.8	6.5	64	1016.5	310	10	1	5	6.9	4.8	1.7	7.0	70	1015.4	320	6	0	6		10.1	0.5	-0.6	45.5	340	22	0	Haze	24
25	0.1	-0.6	-1.6	5.5	89	1015.9	320	3	0	12	5.0	3.6	2.2	7.3	84	1015.9	360	5	2	8	6.3	4.8	2.7	7.4	78	1015.7	320	4	0	6		7.8	0.0	-1.0	47.0	300	14	0	Mist	25
26	0.0	-0.9	-2.3	5.1	84	1016.8	-	0	0	8	9.1	6.5	3.0	7.6	66	1017.0	-	0	0	10	10.0	6.9	2.7	7.4	60	1016.1	310	4	0	10		12.2	0.0	-1.6	44.5			0	"	26
27	1.3	0.4	-1.7	5.4	79	1017.3	-	0	0	10	11.5	7.9	3.3	7.8	57	1018.3	-	0	1	10	11.1	7.9	3.9	8.1	61	1018.6	300	2	0	12		14.4	0.6	-0.6	53.7			0	"	27
28	2.4	1.4	-0.3	6.0	83	1017.7	-	0	0	10	12.4	9.0	5.0	8.8	61	1018.1	330	6	5	10	12.1	9.0	5.3	9.0	64	1017.8	-	0	8	15		15.3	1.7	0.5	55.0			0	"	28
29	2.5	1.4	-0.6	5.9	81	1016.3	-	0	0	10	13.1	9.5	5.6	9.1	60	1018.5	-	0	0	12	13.1	10.0	6.6	9.8	65	1017.3	-	0	0	15		16.7	2.0	0.5	54.0			0	"	29
30	3.0	2.0	0.3	6.3	84	1019.0	-	0	0	15	14.8	10.5	5.8	9.3	55	1019.4	-	0	0	15	14.6	10.1	5.0	8.8	53	1018.6	-	0	0	15		17.8	2.5	0.6	56.5			0	Clear	30
31	5.5	4.3	2.3	7.3	81	1019.1	-	2	0	15	17.0	11.1	4.5	8.5	44	1018.9	150	6	3	20	15.4	11.0	6.4	9.7	55	1017.6	190	4	2	30		18.4	5.0	4.0	61.1			0	Fair	31
AV.	7.1	6.0	4.5	8.7	87	1016.6	-	3	2	11	15.3	13.1	8.4	11.4	65	1016.9	-	6	4	12	11.9	9.1	9.1	11.9	70	1016.3	-	4	2	15		18.0	5.9	4.8	55.6			15.7		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Agha Jari M. December 1967 | LAT. 30°44' N. LONG. 49°40' E | GROUND LEVEL 27 m. AMSL | LOCAL TIME = GMT + 3½ HRS

DATE

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SUN MAX.

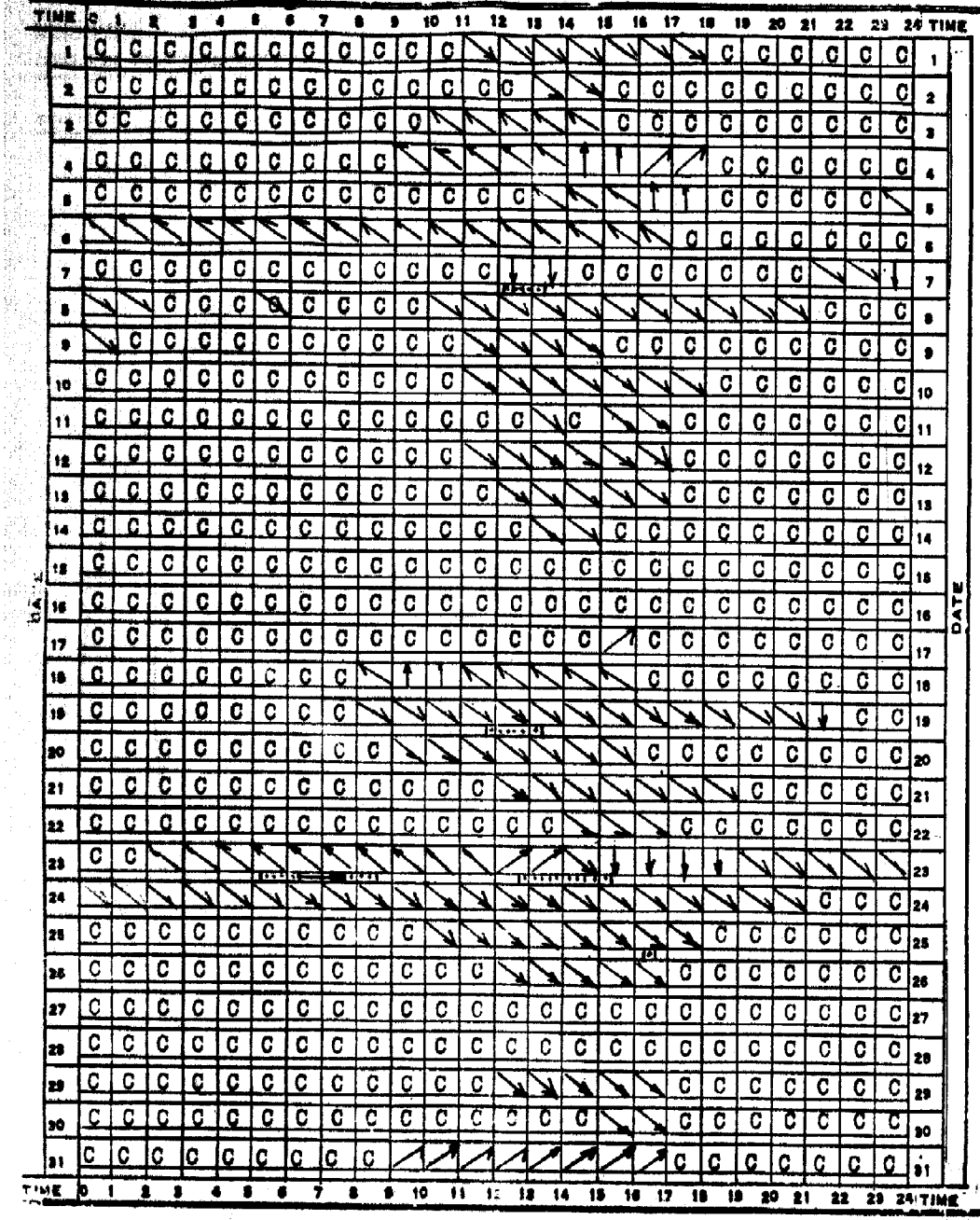
SHADE MAX.

SHADE MIN.

SUN MAXIMUM TEMPERATURE (BLACK BULB)

IRANIAN OIL OPERATING COMPANIES

DAILY WEATHER BULLETIN — WIND RECORD.

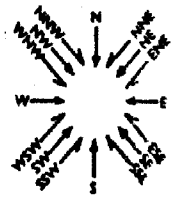


STATION Agha Jari MONTH December YEAR 1967

Speed Key

C	Calm
	1-10 Knots
	11-16
	17-21
	22-33
	> 34
NR	No Record.

Direction Key



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

EXTREME

GUST	1 HR	3 HR	6 HR	12 HR	24 HR	Knots

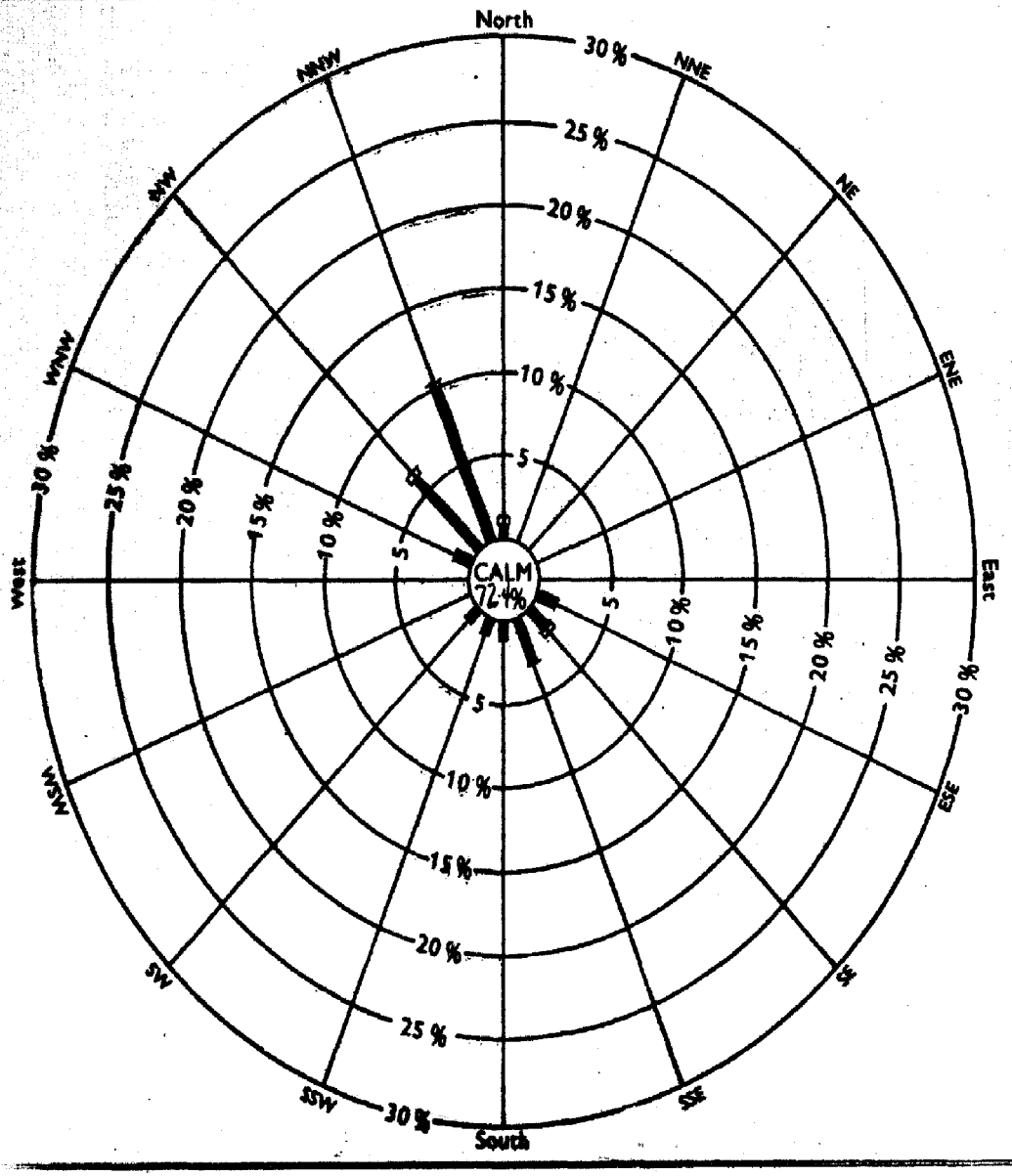
IRANIAN OIL OPERATING COMPANIES

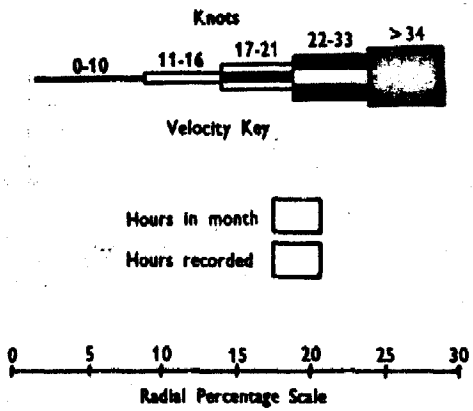
WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

11.

STATION A.Jari | MONTH December YR. 67 | LAT. 30° 44' N. | LONG 49° 40' E. | GROUND LEVEL: 29m. | AMSL: | LOCAL TIME = GMT + 3½ HRS.





NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

MONTHLY WEATHER REPORT

STATION: Gash Barra MONTH December YEAR 67 LAT. 30° 20' N LONG 50° 50' E GROUND LEVEL: 709m. ASML:

LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1630 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
			HUMIDITY				WIND						HUMIDITY				WIND						HUMIDITY				WIND											
	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	DEW POINT TEMP.	VAPOUR PRESSURE	RELATIVE HUMIDITY	STATION PRESSURE (QFE)	DIRECTION	VELOCITY	CLOUDINESS	VISIBILITY	SEA TEMP. AT 0830	MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	3.7	3.7	3.7	8.0	100	933.3		0	X	0.02	12.9	8.6	3.3	7.7	52	932.8		0	0	20	10.9	9.9	8.9	11.4	87	932.5		0	0	15		16.0	2.7	2.5	49.0				Fog	1
2	3.4	3.4	3.4	7.8	100	933.1		0	0	20	16.6	9.3	-0.8	5.8	30	933.0	120	12	4	30	12.0	8.2	3.4	7.8	56	932.0	090	6		40		18.2	2.1	0.8	51.6				Fair	2
3	7.6	6.2	4.4	8.4	81	931.7		0	7	20	15.7	10.0	3.3	7.7	44	931.7	120	7	4	30	13.8	10.3	6.4	9.6	63	931.9	150	10	8	12		17.2	5.0	4.6	52.6				P.Cloudy	3
4	9.9	9.2	8.4	10.6	90	930.8	120	8	4	12	14.4	12.0	9.8	12.1	72	931.4		0	4	20	12.5	11.5	10.6	12.8	88	932.2	100	6	1	15		16.7	8.5	7.7	51.6			12.2	Rain	4
5	9.0	7.8	6.4	9.6	84	935.9	120	6	1	15	17.2	11.2	4.7	8.5	44	936.5	110	13	5	30	15.0	10.8	6.3	9.5	56	935.6	160	10	8	12		18.5	7.5	6.5	52.0				Cloudy	5
6	11.5	10.3	11.4	13.0	95	934.4		0	6	12	16.6	14.4	10.9	13.1	61	934.8	110	12	7	30	15.0	13.6	12.4	14.4	85	934.1	090	10	5	20		19.7	10.2	10.0	54.4			2.5	Rain	6
7	11.6	11.0	10.8	13.0	93	933.1	100	9	7	20	15.3	13.0	11.0	13.2	76	932.1	120	8	8	10	16.8	10.5	4.0	8.2	44	930.5	130	10	8	12		16.8	10.0	9.4	40.5			1.0	"	7
8	7.5	7.5	7.5	11.9	100	931.6		0	1	20	14.8	11.2	8.5	11.0	66	933.0		0	1	40	12.2	10.7	9.2	11.3	83	933.4	230	6	0	20		16.0	6.3	5.4	47.0			3.1	"	8
9	3.7	3.7	3.7	8.0	100	933.8		0	0	0.05	15.3	10.1	4.2	8.2	47	933.7	140	6	0	40	12.7	10.9	9.2	11.6	80	933.2		0	2	40		17.8	2.7	2.7	49.0				Fog	9
10	4.7	4.6	4.4	8.4	98	935.1		0	0	20	16.7	10.6	3.6	7.9	42	935.3	130	10	1	40	12.1	11.3	10.6	12.8	94	935.4	150	4	0	40		17.8	3.3	2.4	50.2				Clear	10
11	3.6	3.6	3.6	7.9	100	937.1		0	0	3	16.1	10.8	5.0	8.7	48	936.8		0	0	40	12.8	10.6	8.4	11.0	74	937.3		0	0	40		17.9	2.7	2.2	49.0				Mist	11
12	4.5	4.2	3.8	8.0	95	938.2		0	0	20	17.7	10.1	0.4	6.3	31	937.6	150	10	0	40	14.0	10.5	6.8	9.9	62	936.9		0	0	40		19.2	2.9	1.4	50.0				Clear	12
13	4.6	4.3	3.9	8.1	95	937.6		0	4	20	16.5	10.2	2.7	7.4	39	937.3	130	5	0	40	11.8	9.0	5.8	9.2	67	937.1	240	2	0	40		18.8	3.0	1.9	49.0				Fair	13
14	5.5	5.0	4.3	8.3	92	938.1	120	2	6	20	15.2	10.1	4.1	8.2	47	939.1		0	5	30	12.8	8.8	4.0	8.1	55	938.0	250	6	7	30		17.7	2.6	1.5	47.0				Cloudy	14
15	3.6	3.5	3.3	7.7	98	938.7	-	0	1	20	15.7	10.7	5.3	8.9	50	939.1	-	0	4	20	13.0	10.5	8.0	10.7	72	938.4	-	0	3	20		17.2	3.0	1.6	48.1				P.cloudy	15
16	6.2	5.6	4.8	8.6	91	939.8	090	7	1	20	18.0	12.0	5.8	9.2	45	939.8	-	0	5	30	15.4	11.5	7.6	10.2	59	939.0	-	0	4	20		19.5	3.9	2.6	48.5				"	16
17	6.4	5.6	4.7	8.6	90	939.3	-	0	4	20	18.3	12.4	6.6	9.7	46	938.5	120	10	3	30	15.0	11.0	6.9	9.9	58	937.9	-	0	2	20		21.5	4.5	3.0	51.5				"	17
18	6.8	6.1	5.3	8.9	90	937.8	-	0	7	30	17.7	12.0	6.2	9.4	47	936.6	120	10	7	30	15.5	12.3	9.3	12.9	67	935.8	0	0	8	20		19.0	5.2	4.6	50.5				Cloudy	18
19	8.4	7.8	7.1	10.1	86	935.1	-	0	5	20	18.8	11.6	3.0	7.6	35	934.9	-	0	3	30	12.8	11.5	10.3	12.6	85	934.1	240	5	0	12		19.5	7.0	6.5	53.0				P.Cloudy	19
20	8.4	8.4	8.4	11.0	100	933.3	-	0	8	3	14.0	10.4	6.6	9.7	61	931.7	210	6	2	6	10.2	7.5	4.0	8.2	66	931.4	240	6	0	12		14.1	5.5	4.1	49.0				MIST	20
21	2.0	1.8	1.4	6.8	96	932.1	-	0	3	12	12.5	8.5	3.4	7.8	54	932.0	320	5	1	20	9.4	6.4	2.3	7.2	61	933.2	250	6	0	12		13.5	0.8	-0.4	45.2				Fair	21
22	0.5	0.4	0.2	6.2	98	933.8	-	0	1	20	12.9	8.9	4.2	8.2	55	933.8	-	0	3	20	11.0	7.2	2.1	7.1	54	932.7	-	0	7	20		15.5	0.0	-1.6	48.2				P.Cloudy	22
23	6.6	5.0	2.7	7.4	77	930.2	120	10	8	10	10.4	7.2	3.0	7.5	60	929.8	140	5	8	20	7.0	6.3	5.4	9.0	89	930.3	130	10	7	20		11.2	3.1	1.6	44.5			2.1	Rain	23
24	1.7	1.7	1.7	6.9	100	931.4	-	0	8	3	5.0	4.5	3.9	8.1	93	930.4	210	8	7	3	3.4	3.0	2.3	7.2	93	930.2	230	2	8	3		7.0	0.7	2.0	40.0				Mist	24
25	1.9	1.1	-0.4	5.9	85	930.2	320	2	8	3.5	5.3	3.6	1.0	6.6	74	930.4	4	0	1	12	5.0	3.6	1.6	6.8	78	930.7	220	9	0	12		8.5	1.0	2.1	45.0				"	25
26	-1.7	-1.8	-2.2	5.2	97	932.8	-	0	0	12	12.0	6.2	-3.1	4.9	35	932.2	140	8	0	20	9.5	6.8	3.2	7.6	65	932.3	-	0	0	20		14.1	-2.2	-3.5	45.6				Clear	26
27	-1.6	-1.6	-1.6	5.5	100	933.2	-	0	0	12	12.6	6.8	-1.9	5.3	37	934.8	-	0	2	20	9.5	6.5	2.4	7.3	61	935.1	250	5	0	25		15.1	-4.2	-2.6	46.9				Fair	27
28	0.0	-0.3	-0.8	5.8	95	935.5	-	0	0	12	13.8	8.1	0.4	6.3	40	934.8	-	0	3	20	11.4	7.2	1.4	6.7	50	935.4	230	6	4	15		16.3	-0.5	-2.5	47.5				"	28
29	0.3	0.1	-0.3	6.0	95	935.5	-	0	0	20	13.2	9.4	5.0	8.7	58	936.5	-	0	0	30	12.5	8.2	2.8	7.5	52	935.3	240	10	0	30		16.2	-1.6	-2.8	47.4				Clear	29
30	1.7	1.4	1.0	6.5	94	936.1	-	0	0	15	15.0	8.7	0.3	6.2	37	936.4	-	0	0	20	10.4	7.2	3.0	7.6	60	936.8	280	5	1	20		17.5	-0.2	-2.2	47.5				"	30
31	3.0	2.4	1.5	6.8	90	936.9	-	0	4	20	16.3	8.3	-4.0	4.5	25	936.7	130	8	1	40	11.0	6.8	1.0	6.6	50	936.0	340	3	0	30		17.5	2.0	0.6	50.0				Fair	31
AV.	4.7	4.3	3.8	8.2	94	934.7	-	1	4	15	14.7	9.7	3.8	8.2	50	965.6	-	5	3	26	11.8	9.0	5.8	9.6	71	965.5	-	4	3	22		16.5	3.1	2.3	48.8			25.9		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Atr. Vis ≤ 1 Km

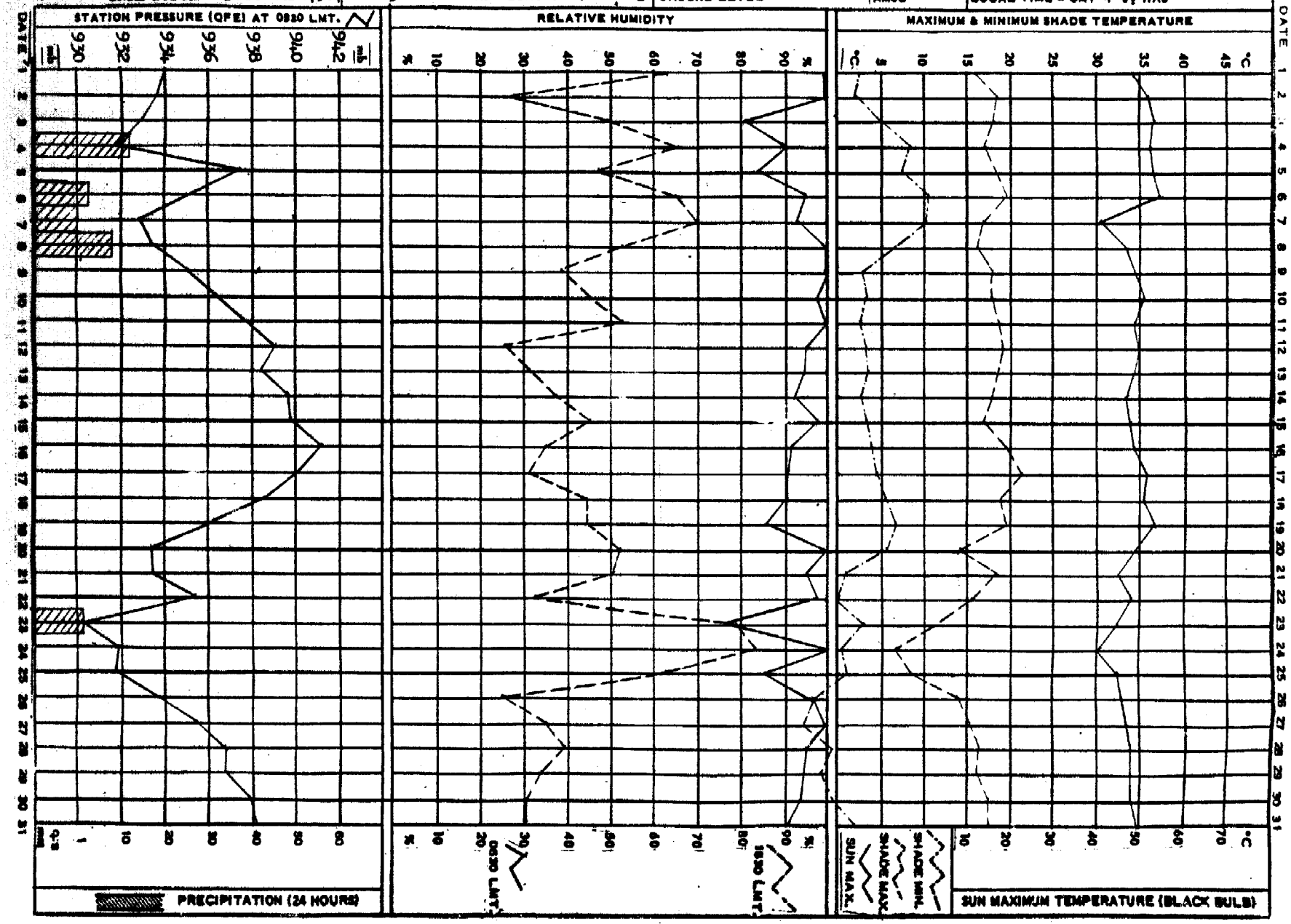
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Gach Saran M. December 1967 | LAT. 30°20' N. | LONG 50°50' E | GROUND LEVEL 709 m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abwas MONTH December YEAR 1967 LAT. 31°20' N LONG 48°45' E GROUND LEVEL: 21 m. ASML

LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0630	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	MAX. WIND: DIRECTION	MAX. WIND: VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	3.8	3.6	3.7	7.8	91	1017.2	-	0	0	15	12.9	11.1	9.3	11.8	79	1016.8	270	6	0	20	13.2	10.6	8.0	10.7	71	1015.4	-	0	0	20		17.4	2.2	mkr	50.2			0	Clear	1
2	4.8	4.5	4.1	8.2	93	1015.2	-	0	1	15	16.4	11.5	6.4	9.7	53	1014.9	-	0	1	15	13.4	10.0	6.3	9.6	62	1013.3	-	0	0	15		17.9	3.3	mkx	49.8			0	Mist	2
3	5.2	4.6	3.8	8.0	90	1013.3	-	0	0	15	15.5	11.0	6.2	9.5	54	1012.8	110	6	2	15	15.2	12.3	9.6	12.0	69	1010.7	-	0	6	30		17.2	3.0		46.6			0	P.Cloudy	3
4	11.8	10.8	9.8	12.2	90	1009.6	120	10	1	12	18.7	14.1	10.2	12.4	58	1012.0	200	6	0	20	16.5	12.5	8.6	11.3	58	1012.0	240	8	0	20		21.1	9.6		51.0			Tr.	Th.storm	4
5	8.6	7.8	6.8	9.9	89	1017.0	-	0	3	15	17.0	14.8	13.1	15.2	78	1017.1	120	8	7	20	17.1	14.0	11.5	13.5	69	1014.6	100	6	4	25		21.8	6.9		49.2			0	Cloudy	5
6	14.0	11.8	9.8	12.1	75	1014.6	030	16	6	10	18.8	15.8	13.6	15.6	73	1013.5	030	14	3	30	16.5	15.4	14.0	16.6	88	1012.2	340	6	0	20		20.8	11.8		54.8			9.	Rain	6
7	13.0	12.8	12.5	14.5	97	1012.4	-	0	6	6	20.0	16.9	14.7	16.7	71	1011.6	090	6	7	25	17.0	15.0	13.5	15.5	81	1010.5	030	8	4	30		20.9	10.3		55.0			Tr.	Th.storm	7
8	10.2	9.0	7.7	10.6	86	1014.7	290	10	0	15	17.0	13.5	10.4	12.7	66	1016.0	290	10	0	30	16.0	13.0	10.3	12.5	70	1016.0	290	12	0	40		19.5	8.2		52.0			0	Clear	8
9	7.0	7.0	7.0	10.0	100	1016.6	-	0	0	0.1	13.8	12.2	10.8	12.9	82	1016.7	-	0	5	10	15.0	13.0	11.3	13.4	80	1015.2	-	0	3	15		17.8	5.5		42.0			0	Fog	9
10	7.0	6.0	4.7	8.6	86	1017.3	270	4	0	8	11.5	11.1	10.9	13.0	97	1018.4	260	4	6	3	14.5	12.8	11.3	13.4	81	1018.2	-	0	0	12		17.5	4.7		40.0			0	"	10
11	6.7	6.5	6.3	9.5	97	1019.8	260	6	0	8	15.6	13.5	11.8	13.8	78	1020.3	280	6	0	12	14.7	12.0	9.5	11.9	71	1019.7	-	0	0	15		19.0	5.0		45.8			0	Mist	11
12	5.5	5.5	5.5	9.1	100	1020.4	270	4	0	0.1	12.5	11.7	11.3	13.5	94	1020.6	-	0	3	3	15.0	13.2	11.7	13.7	80	1019.1	-	0	1	12		17.2	4.0		47.7			0	Fog	12
13	6.2	6.0	5.8	9.2	96	1019.7	-	0	0	10	15.5	13.0	10.8	13.0	74	1020.0	-	0	0	15	14.7	12.0	9.5	12.0	72	1019.0	290	4	1	15		19.3	4.8		49.0			0	Mist	13
14	7.5	7.0	6.4	9.6	94	1020.0	270	8	0	8	14.9	11.9	9.0	11.5	68	1021.2	270	4	5	15	16.0	13.5	11.4	13.4	74	1019.9	-	0	4	15		18.9	5.5	1	48.5			0	"	14
15	7.7	7.3	6.8	9.9	94	1021.0	-	0	0	12	17.0	13.5	10.6	12.7	65	1021.3	170	4	6	12	17.0	13.5	10.6	12.7	65	1022.9	-	0	6	12		20.0	5.9		48.5			0	P.Cloudy	15
16	8.7	8.0	7.2	10.2	91	1022.1	-	0	0	12	18.5	14.5	11.2	13.3	63	1021.4	-	0	6	20	18.0	13.5	9.4	11.8	57	1020.6	-	0	4	20		21.4	7.2		50.3			0	"	16
17	9.8	9.0	8.3	10.9	90	1020.2	170	4	1	12	19.0	13.7	9.0	11.5	52	1020.1	-	0	5	20	18.0	16.0	14.5	16.6	82	1018.5	160	8	7	20		21.3	7.8		51.5			0	Mist	17
18	11.5	10.5	9.5	11.9	89	1018.3	100	5	7	12	20.0	17.5	15.8	18.0	78	1017.2	100	14	8	12	18.5	17.0	16.0	18.1	84	1017.9	100	4	8	12		21.2	10.5		50.9			0	0-cast	18
19	11.8	11.3	10.9	13.0	93	1016.6	260	10	4	12	18.3	13.8	9.9	12.2	58	1016.7	260	12	0	8	16.0	11.9	7.8	10.7	57	1016.8	290	15	0	2		19.4	9.0		48.7			Tr.	Fog	19
20	7.5	6.5	5.3	8.9	87	1014.8	240	6	0	12	13.8	11.0	8.3	11.0	71	1014.5	260	6	0	12	14.0	10.0	5.6	9.1	57	1013.1	280	8	0	10		17.2	5.8		48.8			0	Mist	20
21	6.1	5.8	5.4	9.0	96	1015.0	-	0	0	12	14.5	11.8	9.3	11.7	71	1016.0	-	0	0	12	15.1	10.8	6.2	9.5	55	1015.4	280	10	0	12		17.4	4.5		48.1			0	Clear	21
22	6.4	5.5	4.3	8.3	86	1016.9	-	0	1	15	14.2	11.0	7.9	10.6	66	1016.4	-	0	4	15	14.6	10.6	6.4	9.6	57	1014.0	-	0	8	15		17.4	4.2		46.1			0	P.cloudy	22
23	11.3	8.9	6.2	9.5	74	1008.9	120	10	8	12	12.8	8.3	2.7	7.4	51	1011.6	270	30	X	0.8	9.0	5.4	0.0	6.1	54	1016.3	290	10	0	4		17.4	5.2		46.9			0	Sand.st	23
24	1.0	0.0	-1.7	5.8	89	1017.2	270	10	0	3	7.8	5.0	0.8	6.5	62	1016.4	280	16	0	3	6.0	3.4	-0.8	5.7	61	1016.6	290	12	6	3		8.6	-0.5		42.0			0	Haze	24
25	0.5	0.2	-0.3	6.0	95	1016.1	270	12	0	6	6.1	5.0	3.3	7.8	83	1016.2	280	8	3	5	8.0	6.0	3.3	7.8	74	1015.6	-	0	0	12		10.1	-1.0		42.5			0	Mist	25
26	0.0	-0.5	-1.2	5.5	91	1016.6	-	0	0	10	6.5	5.2	3.3	7.8	82	1016.9	330	5	0	10	8.2	5.6	1.9	7.0	65	1016.8	-	0	0	12		11.3	-1.4		39.4			0	"	26
27	0.8	0.7	0.7	6.4	98	1017.4	-	0	0	10	12.1	8.0	2.7	7.4	52	1019.1	-	0	4	12	11.5	8.2	4.1	8.2	61	1018.3	290	4	0	12		15.0	-1.2		45.0			0	"	27
28	2.2	1.5	0.2	6.2	87	1019.2	260	10	0	12	12.2	9.0	5.3	8.8	62	1018.4	-	0	5	12	11.9	8.9	5.6	9.1	65	1018.0	-	0	5	15		15.2	0.5					0	"	28
29	2.0	1.8	1.7	6.9	91	1018.0	-	0	0	1	13.1	9.4	5.2	8.8	58	1019.3	-	0	0	12	13.7	9.4	4.3	8.3	52	1017.8	-	0	0	15		16.9	0.0					0	Fog	29
30	3.8	3.0	1.7	7.0	89	1018.6	300	5	0	12	14.2	9.9	5.1	8.8	55	1019.5	-	0	0	12	14.5	10.0	5.0	8.7	53	1019.0	-	0	2	15		18.2	2.0		44.8			0	Mist	30
31	7.5	6.0	4.0	8.2	79	1019.2	-	0	5	12	15.0	10.6	6.0	9.3	55	1018.9	120	6	4	15	14.5	9.5	3.5	7.9	48	1018.3	130	5	5	30		17.8	5.0		45.0			OP	Cloudy	31
AV.	6.8	6.1	5.3	9.1	90	1016.9	-	4	1	10	14.7	11.6	8.6	11.5	68	1017.1	-	6	3	14	14.3	11.3	8.1	11.2	68	1016.5	-	4	2	16		17.8	4.8		47.7			9.4		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

0 – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended in the Air. Vis ≤ 1 Km

Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Abwan M. Dec. Y. 1967 LAT. 31°20' N. LONG 50°50' E GROUND LEVEL 21 m. AMSL LOCAL TIME = GMT + 3½ HRS

STATION PRESSURE (QFE) AT 0930 LMT.

RELATIVE HUMIDITY

MAXIMUM & MINIMUM SHADE TEMPERATURE

DATE

Tr.=trace

PRECIPITATION (24 HOURS)

0930 LMT.

1530 LMT.

SUN MAX.

SHADE MAX.

SHADE MIN.

SUN MAXIMUM TEMPERATURE

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Abadan MONTH December YEAR 1967 LAT. 30°22' N LONG 48°14' E GROUND LEVEL: 3 m. ASML:

LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0930	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (1830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			DATE
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	6.0•		4.7•	8.5•	91•	1019.5•					13.3•		3.1•	7.6•	50•	1017.2•					14.5	10.2	5.5	9.1	55	1017.5	300	6	0	15		18.4	5.3	4.0	52.8			0	Mist	1
2	6.7	5.7	4.2	8.3	84	1017.1	280	5	6	12	16.1	11.7	7.4	10.3	57	1017.0	300	5	1	20	14.8	12.1	9.7	12.0	71	1015.0	-	0	2	30		18.8	5.5	3.5	52.8			0	P.cloudy	2
3	9.1	8.1	7.0	10.1	88	1014.7	-	0	5	15	19.4	14.2	9.7	12.1	54	1014.1	210	7	5	15	17.5	14.6	12.3	14.3	72	1012.2	090	6	4	20		20.2	7.0	5.4	52.3			0	Mist	3
4	10.8	9.5	7.9	10.7	83	1011.8	260	7	0	12	19.2	14.5	10.6	12.8	57	1013.9	330	5	0	20	17.0	14.3	12.2	14.2	73	1014.4	270	5	0	20		21.6	10.0	8.5	55.0			0	Clear	4
5	9.8	8.7	7.6	10.4	86	1017.1	-	0	2	15	21.2	15.6	11.1	13.3	53	1018.2	150	8	4	15	19.0	16.6	14.9	17.0	78	1015.4	100	14	6	15		21.8	8.8	7.1	54.5			0	Mist	5
6	14.8	13.0	11.4	13.6	81	1014.9	040	15	6	15	21.7	18.0	15.5	17.7	68	1014.5	-	0	0	15	21.0	17.5	15.1	17.2	70	1013.5	310	6	2	15		24.4	14.0	13.5	55.0			0	P.cloudy	6
7	15.2	14.2	13.4	15.4	89	1013.6	100	7	2	10	23.5	19.7	17.9	19.9	69	1012.1	150	8	5	12	18.5	16.0	14.2	16.2	76	1012.2	060	12	4	15		24.6	13.5	11.5	57.0			0	Mist	7
8	10.0	9.3	8.6	11.1	91	1018.2	-	0	0	6	18.3•		6.8•	9.9•	48•	1019.8•					16.5•	13.0	9.8	12.2	65	1018.8	330	12	0	20		20.2	9.0	7.2	52.0			2.0	Mist	8
9	9.4	9.0	8.6	11.2	95	1018.8	-	0	0	8	17.4	14.3	11.7	13.8	70	1018.3	280	8	4	10	15.3	12.5	9.9	12.2	70	1017.3	-	0	2	15		19.8	8.4	6.7	52.9			0	Fog	9
10	8.1	7.6	7.0	10.0	93	1019.6	-	0	0	8	17.7	14.1	11.1	13.2	65	1020.4	310	8	0	12	17.0	12.8	8.8	11.4	59	1019.5	310	6	0	20		19.6	7.1	5.5	52.0			0	Mist	10
11	10.3	9.3	8.2	10.9	74	1021.6	300	5	0	8	18.0	13.5	9.4	11.9	58	1022.4	310	10	0	15	15.7	12.5	9.6	11.9	66	1022.2	290	3	0	20		20.0	8.8	7.3	52.5			0	"	11
12	7.9	7.3	6.6	9.7	91	1022.7	-	0	0	12	16.4	13.2	10.4	12.6	68	1022.3	320	6	5	10	16.2	12.7	9.6	11.9	65	1021.0	-	0	3	15		19.1	7.1	5.6	53.5			0	"	12
13	8.0	7.3	6.4	9.7	90	1021.7	-	0	0	8	17.0	12.0	7.0	10.0	52	1022.3	300	10	0	20	15.5	11.0	6.2	9.5	54	1021.7	300	6	3	20		19.5	7.2	5.8	52.0			0	"	13
14	7.6	6.9	6.0	9.4	90	1023.1	-	0	4	15	16.5	12.7	9.3	11.7	63	1023.7	330	8	3	20	15.6	12.1	8.8	11.3	64	1022.7	-	0	8	15		18.7	6.9	5.0	50.5			0	"	14
15	8.3•		7.4•	10.3•	96•	1022.8•					17.8•		9.9•	12.2•	62•	1023.6•					15.5	12.5	9.8	12.1	69	1022.3	-	0	5	10		19.6	7.0	6.0	50.0			0	"	15
16	8.5	7.6	6.5	9.7	87	1023.4	-	0	0	10	19.9	13.2	6.8	9.9	43	1022.4	190	7	6	12	18.0	14.0	10.6	12.8	62	1022.0	-	0	0	15		21.3	7.5	6.0	51.6			0	"	16
17	11.7	11.2	10.8	13.0	95	1021.4	-	0	X	0.0	20.7	16.6	13.7	15.6	65	1021.0	190	8	7	12	19.0	15.2	12.3	14.3	65	1019.5	140	8	6	20		21.9	11.0	9.2	54.5			0	Fog	17
18	16.0	14.8	13.9	15.8	88	1018.6	160	8	8	10	21.6	17.8	15.3	17.4	68	1017.7	150	14	8	12	20.0	17.0	14.9	17.0	73	1017.1	170	7	8	12		22.2	14.5	14.5	57.8			0	Mist	18
19	12.7	11.1	9.6	12.0	82	1019.1	280	5	2	12	18.0	13.0	8.3	10.9	53	1020.3	320	15	0	15	17.2	12.3	7.5	10.3	53	1019.5	300	10	0	15		20.3	10.5	9.1	53.0			0	"	19
20	8.8	7.8	6.5	9.7	85	1017.8	270	3	0	15	17.7	13.0	8.6	11.2	66	1016.5	300	10	0	15	16.0	11.4	6.7	9.9	55	1015.5	300	8	0	20		19.2	7.5	6.0	52.5			0	"	20
21	7.6	6.6	5.3	9.0	86	1016.9	280	5	0	12	17.6	12.0	6.2	9.5	47	1018.2	310	8	0	15	16.5	12.0	7.6	10.4	56	1017.8	300	5	0	15		19.6	6.5	5.4	52.5			0	Clear	21
22	7.0•		5.1•	8.8•	88•	1019.9•					18.2	13.1	8.3	11.0	53	1017.9	-	0	8	12	17.0	12.2	7.5	10.5	54	1016.2	-	0	8	15		20.2	6.7	5.8	52.5			0	Mist	22
23	11.2•		5.6•	9.1•	68•	1011.4•					13.2	7.8	0.4	6.3	50	1014.6	300	22	X	0.3	10.1	5.6	-6.8	4.1	33	1019.0	330	20	X	0.5		17.8	9.3	9.1	43.0			0	Sandst.	23
24	4.0	1.0	-4.7	4.2	52	1020.2	300	10	0	2	7.9	3.3	-5.0	4.0	38	1019.3	300	18	0	1.5	7.9	3.3	-5.0	4.0	38	1018.4	300	10	0	10		10.0	3.0	2.5	41.9			0	Dust	24
25	1.7	0.5	-1.7	5.3	77	1019.4	280	5	0	12	9.5	5.2	-1.4	5.5	47	1018.2	290	12	0	20	9.8	6.0	0.5	6.4	53	1018.0	290	10	0	15		12.8	0.2	-0.2	46.4			0	Mist	25
26	1.7	0.1	-2.7	4.9	71	1019.1	-	0	0	10	12.2	7.0	-0.6	5.8	41	1019.0	330	8	0	25	11.4	6.4	-1.1	5.6	44	1018.1	300	5	0	20		14.0	0.5	-0.6	49.0			0	"	26
27	2.0	1.3	0.1	6.1	87	1019.4	300	2	0	8	12.8	7.7	0.7	6.4	44	1021.1	320	10	2	20	12.7	8.0	1.7	6.9	48	1020.9	320	4	0	20		16.7	1.2	-0.2	50.2			0	"	27
28	4.3	3.3	1.7	6.9	84	1021.2	-	0	5	12	12.3	8.5	3.4	8.1	57	1020.7	320	8	7	10	12.8	8.8	4.1	8.2	56	1019.8	300	4	6	12		15.2	2.7	1.4	55.5			0	"	28
29	3.3•		1.2•	6.7•	87•	1021.1•					16.0•		6.2•	9.5•	52•	1020.4•					15.1	9.3	2.0	7.1	42	1019.8	-	0	0	12		17.9	3.0	1.6	50.4			0	"	29
30	5.3	4.7	3.9	8.1	90	1021.3	290	4	0	15	17.3	12.1	7.0	10.0	51	1021.5	300	5	0	12	15.0	11.0	6.9	10.0	59	1020.8	290	3	1	12		18.9	4.5	2.8	52.0			0	"	30
31	6.8	5.7	4.3	8.3	84	1020.9	-	0	2	12	18.1	12.0	5.6	9.2	44	1020.4	190	10	4	15	15.8	11.0	5.9	9.3	52	1018.5	130	10	2	15		19.5	5.0	4.2	50.2			0	"	31
AV.	8.1	7.1	5.8	9.6	85	1018.9	-	3	2	12	17.0	13.6	7.6	10.9	55	1019.0	-	9	3	14	15.3	11.7	7.5	10.9	60	1018.3	-	6	3	16		19.2	7.1	5.8	51.8					AV.

CODE FOR REMARKS • Values obtained from recording instruments.

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

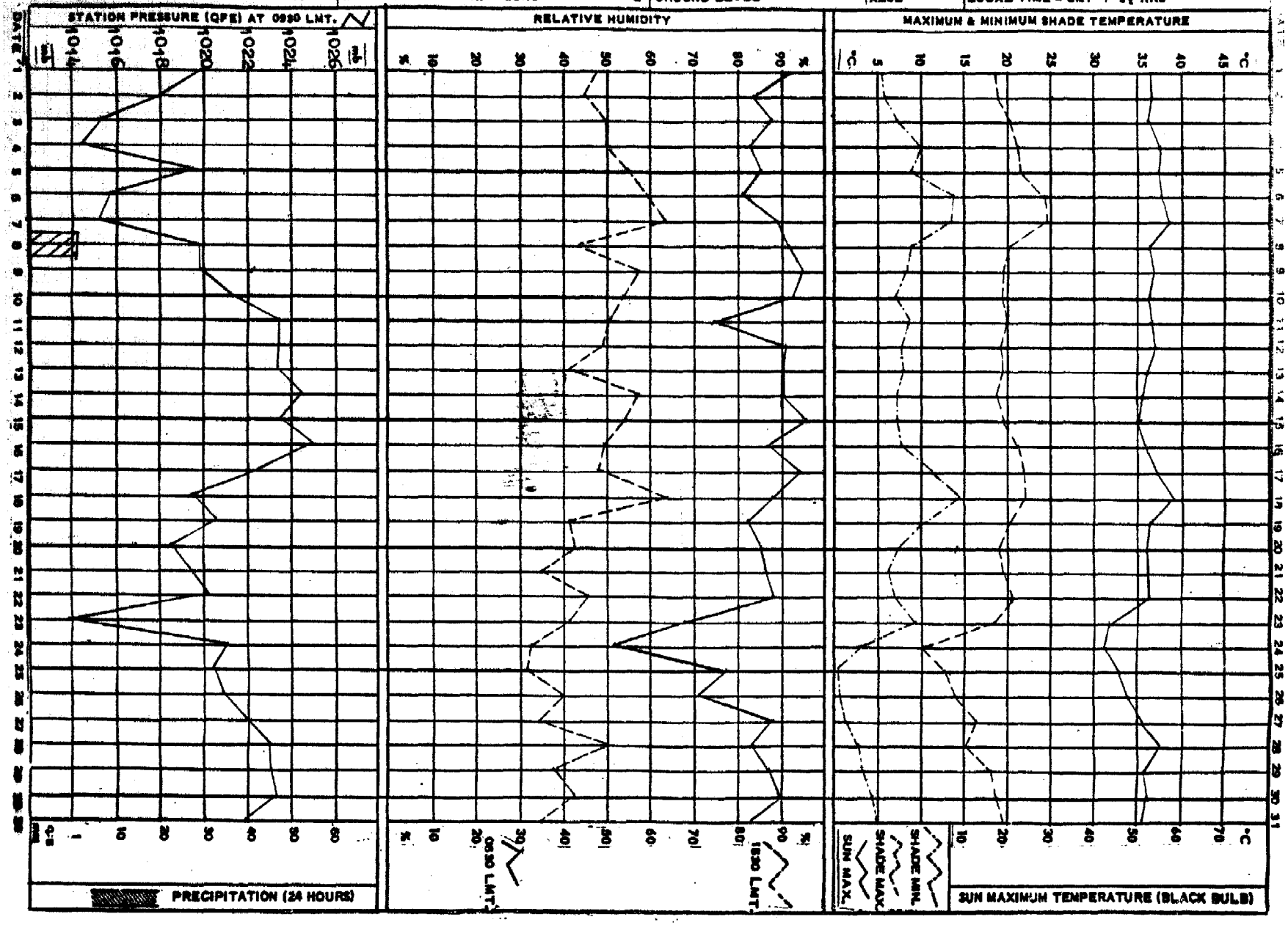
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

STATION Abadan M. December Y. 1967 | LAT. 30°22' N. LONG 49°14' E | GROUND LEVEL 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Bandar Mahshar MONTH December YEAR 1967 LAT. 30°30' N LONG 49°12' E GROUND LEVEL: 3 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0830 LOCAL TIME: SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	OBSERVATIONS AT 1230 LOCAL TIME: SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	OBSERVATIONS AT 1630 LOCAL TIME: SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km	SEA TEMP. AT 0830 °C	EXTREME TEMPERATURE H: MAXIMUM SHADE TEMP. °C	MINIMUM SHADE TEMP. °C	GROUND MINIMUM TEMP. °C	SUN MAXIMUM TEMP. °C	MAX. WIND: DIRECTION deg	MAX. WIND: VELOCITY Kt	24 HOURS RAINFALL (1830 – 1830) mm	REMARKS	DATE
1	5.7	5.0	4.0	8.2	90	1018.7	360	4	0	15	12.8	11.1	9.5	11.0	80	1019.0	340	4	0	15	14.0	12.0	10.2	12.4	77	1017.1	360	1	0	15		23.0	5.0			360	12	0	Clear	1
2	7.2	6.3	5.1	8.8	87	1016.6	300	2	3	15	14.2	11.7	9.5	11.7	73	×1016.8	-	0	0	15	15.0	13.0	11.3	13.4	79	1015.2	-	0	0	15		21.7	6.5			170	22	0	Fair	2
3	10.2	9.6	9.0	11.5	93	1014.7	320	1	6	15	17.6	15.1	13.2	15.2	75	1014.5	160	2	6	12	17.1	12.2	13.8	15.8	81	1011.9	140	6	0	12		19.8	9.0					0	Cloudy	3
4	14.7	14.3	13.9	15.9	95	1011.7	180	2	0	15	17.6	15.8	14.4	16.4	84	1013.9	260	4	0	12	18.0	15.7	14.1	16.1	78	1014.8	300	4	0	20		20.3	13.0					0	Clear	4
5	12.0	11.8	11.7	13.7	97	1018.5	-	0	6	12	19.6	16.8	15.0	17.0	75	1018.6	120	2	3	15	19.0	16.8	15.2	17.3	79	1016.0	150	6	6	20		21.2	11.0			090	24	0	Cloudy	5
6	14.5	14.0	14.1	16.1	98	1014.8	360	14	5	12	17.2	16.2	15.5	17.6	90	1016.2	030	4	7	12	18.9	18.1	17.6	20.2	94	1014.3	140	4	0	15	15.6	22.6	13.8			090	20	0	P.Cloudy	6
7	16.2	15.8	15.5	17.6	93	1013.9	150	12	7	12	19.0	16.0	17.3	19.8	92	1013.0	180	6	7	12	18.2	17.6	16.8	19.2	92	1012.3	180	10	2	12	16.1	20.8	15.4					7.0	Rain	7
8	11.5	10.7	9.9	12.2	90	1015.8	300	10	0	15	17.3	14.0	11.2	13.4	68	1017.9	340	8	0	20	16.3	12.9	9.8	12.1	66	1018.0	360	6	0	15	16.4	19.3	10.9			300	18	0	Clear	8
9	10.0	9.5	9.0	11.5	95	1018.1	360	2	0	12	11.0	10.8	10.6	12.3	94	1018.3	320	4	0	2	15.0	13.4	12.1	14.1	83	1017.0	-	0	0	15	16.7	16.7	8.0			280	10	0	Fog	9
10	10.1	9.9	9.8	12.1	98	1017.9	-	0	0	12	14.1	13.9	13.7	15.7	98	1019.5	270	6	1	15	11.1	10.0	10.7	12.9	98	1019.7	320	4	0	8	15.8	15.8	10.2					0	Mist	10
11	9.0	8.5	8.1	10.7	94	1020.9	360	4	0	12	15.5	13.1	11.0	13.1	75	1021.8	300	4	0	15	15.8	12.2	8.8	11.4	55	1016.3	-	0	0	15	15.6	18.7	8.2					0	Clear	11
12	9.0	8.5	8.1	10.7	94	1021.9	360	2	0	6	14.2	12.5	10.9	13.0	81	1021.4	360	2	1	20	15.4	12.7	10.3	12.5	71	1020.5	-	0	2	15	16.0	17.0	7.5			280	12	0	Mist	12
13	8.8	8.0	7.1	10.1	89	1020.3	300	4	1	15	15.9	12.8	10.3	12.5	69	1021.4	300	4	0	20	15.9	12.4	9.1	11.6	64	1021.1	310	4	0	15	16.1	18.7	8.2			290	14	0	Fair	13
14	9.4	8.6	7.8	10.6	90	1022.1	300	4	0	20	16.0	11.9	7.9	10.7	59	1022.9	350	10	3	20	15.0	12.0	9.2	11.6	69	1022.0	340	4	2	15	16.3	17.5	8.5			280	14	0	P.Cloudy	14
15	9.0	8.0	7.0	10.0	88	1020.7	300	2	0	20	16.5	13.2	10.4	12.6	67	1022.7	-	0	6	15	16.2	13.4	11.0	13.1	72	1021.3	-	0	2	12	16.0	17.8	7.6					0	"	15
16	10.2	9.5	8.7	11.3	91	1023.0	-	0	0	12	17.5	14.0	11.1	13.2	66	1023.2	-	0	2	15	17.0	13.8	11.1	13.2	70	1022.3	-	0	0	12	17.8	20.0	10.3					0	Mist	16
17	11.0	9.7	8.4	11.0	91	1021.9	070	2	2	15	19.8	16.7	14.5	16.5	72	1021.3	180	6	5	12	19.0	16.8	15.0	17.2	80	1020.2	-	0	2	12	18.3	21.5	10.2					0	P.Cloudy	17
18	14.4	12.8	11.4	13.5	82	1019.2	210	6	0	15	19.6	17.0	15.2	17.3	76	1018.8	130	6	7	12	19.0	17.2	16.1	18.3	83	1017.9	180	4	6	12	18.2	20.5	10.6			040	14	0	"	18
19	12.9	11.9	11.0	13.1	88	1018.1	290	6	0	15	17.0	14.0	11.5	13.6	70	1019.3	270	8	0	15	17.0	11.8	6.8	9.9	51	1018.8	310	8	0	1	18.0	19.5	10.0			270	20	0	Dust	19
20	9.9	8.8	7.7	10.5	86	1016.7	290	2	0	15	16.3	12.5	8.6	11.2	62	1017.1	360	6	0	15	16.3	12.0	7.8	10.6	57	1014.9	300	6	0	12	16.9	18.2	10.2			270	16	0	Clear	20
21	8.8	8.0	7.1	10.1	90	1017.0	270	4	0	15	14.2	10.4	7.0	10.0	62	1018.1	300	4	0	15	15.2	10.6	5.6	9.1	53	1017.5	350	2	0	20	16.1	17.8	8.6			280	16	0	"	21
22	8.0	6.5	4.6	8.5	80	1019.0	340	4	2	15	16.5	12.3	8.3	11.0	59	1017.6	320	1	6	12	15.8	11.3	6.7	9.8	55	1016.4	-	9	7	20	16.9	18.2	9.0			270	24	0	P.Cloudy	22
23	12.0	10.0	7.8	10.7	81	1021.1	120	14	6	15	14.5	10.5	6.1	9.5	58	1019.4	300	30	X	2	10.5	6.5	5.1	6.3	50	1018.1	290	6	X	2		16.2	11.8			280	24	1.0	Rain	23
24	3.1	1.2	-1.9	5.2	68	1019.3	260	6	0	4	6.9	3.6	-1.6	5.8	58	1019.0	300	18	0	4	6.9	3.5	-1.7	5.2	53	1018.1	310	8	0	15	13.9	10.7	1.5			280	20	0	Haze	24
25	2.5	1.5	-0.2	6.0	82	1018.1	360	4	0	12	7.1	4.5	1.7	6.9	68	1017.7	300	6	3	15	7.7	5.5	2.3	7.3	69	1017.5	360	3	0	15	14.7	9.6	1.5			280	18	0	Fair	25
26	3.5	2.5	0.8	6.3	89	1019.1	040	1	0	12	9.1	6.1	1.8	7.0	61	1018.2	340	4	0	15	10.6	7.0	2.3	7.2	55	1018.2	350	4	0	15	12.8	12.0	2.6			280	10	0	Clear	26
27	3.6	2.7	1.2	6.7	85	1019.0	060	2	0	12	11.6	7.6	2.4	7.3	54	1020.0	320	4	1	15	12.0	8.0	2.8	7.5	53	1020.3	300	3	0	15		14.0	2.0			280	10	0	"	27
28	4.6	3.2	8.4	6.5	77	1020.2	300	1	0	12	12.6	8.9	5.6	9.0	58	1020.2	300	4	5	20	12.5	9.0	5.0	8.8	61	1020.0	330	4	4	15	10.6	15.0	4.7					0	P.Cloudy	28
29	5.5	4.8	3.8	8.0	89	1020.6	340	2	0	15	13.4	9.9	6.1	9.4	61	1020.2	310	4	0	20	13.5	9.3	4.4	8.4	54	1019.5	330	2	0	20	10.6	16.4	5.2					0	Clear	29
30	6.5	5.3	3.4	7.8	81	1020.5	300	4	0	20	13.5	10.2	6.7	9.8	65	1021.2	310	2	0	20	13.7	10.9	8.1	10.8	69	1020.3	-	0	0	20	11.1	16.6	6.6					0	"	30
31	7.7	6.8	6.2	9.1	87	1020.5	-	0	5	20	15.5	12.4	10.8	13.0	74	1020.6	-	0	3	20	14.4	10.5	6.4	9.6	59	1019.4	180	4	0	15	11.7	17.8	7.7					0	P.Cloudy	31
AV.	9.1	8.2	7.4	10.5	88	1018.7	-	4	1	14	15.0	12.1	9.6	12.4	71	1019.0	-	5	2	15	14.9	11.9	9.2	12.0	69	1018.0	-	3	1	14		17.9	8.2					8.0		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

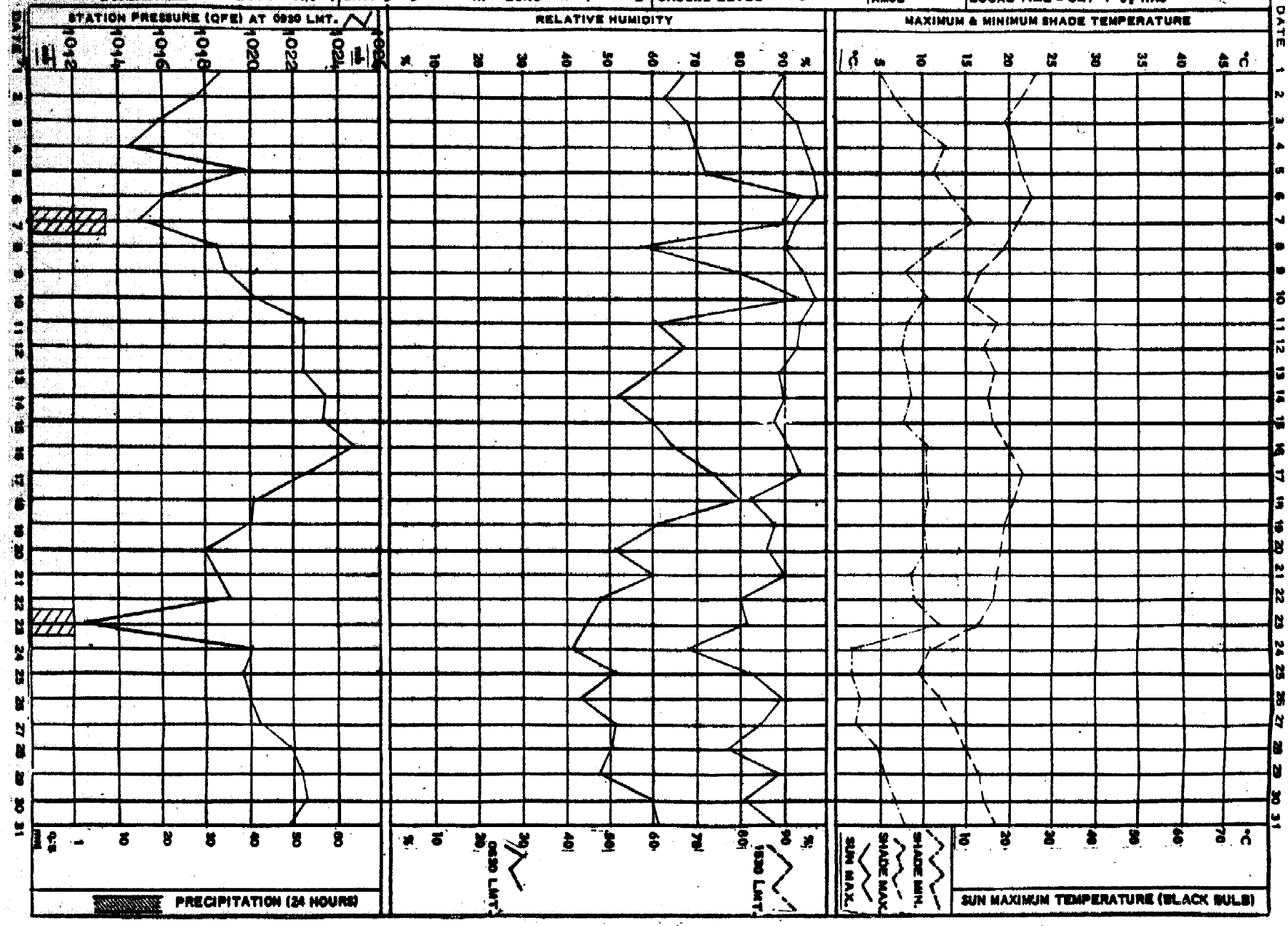
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

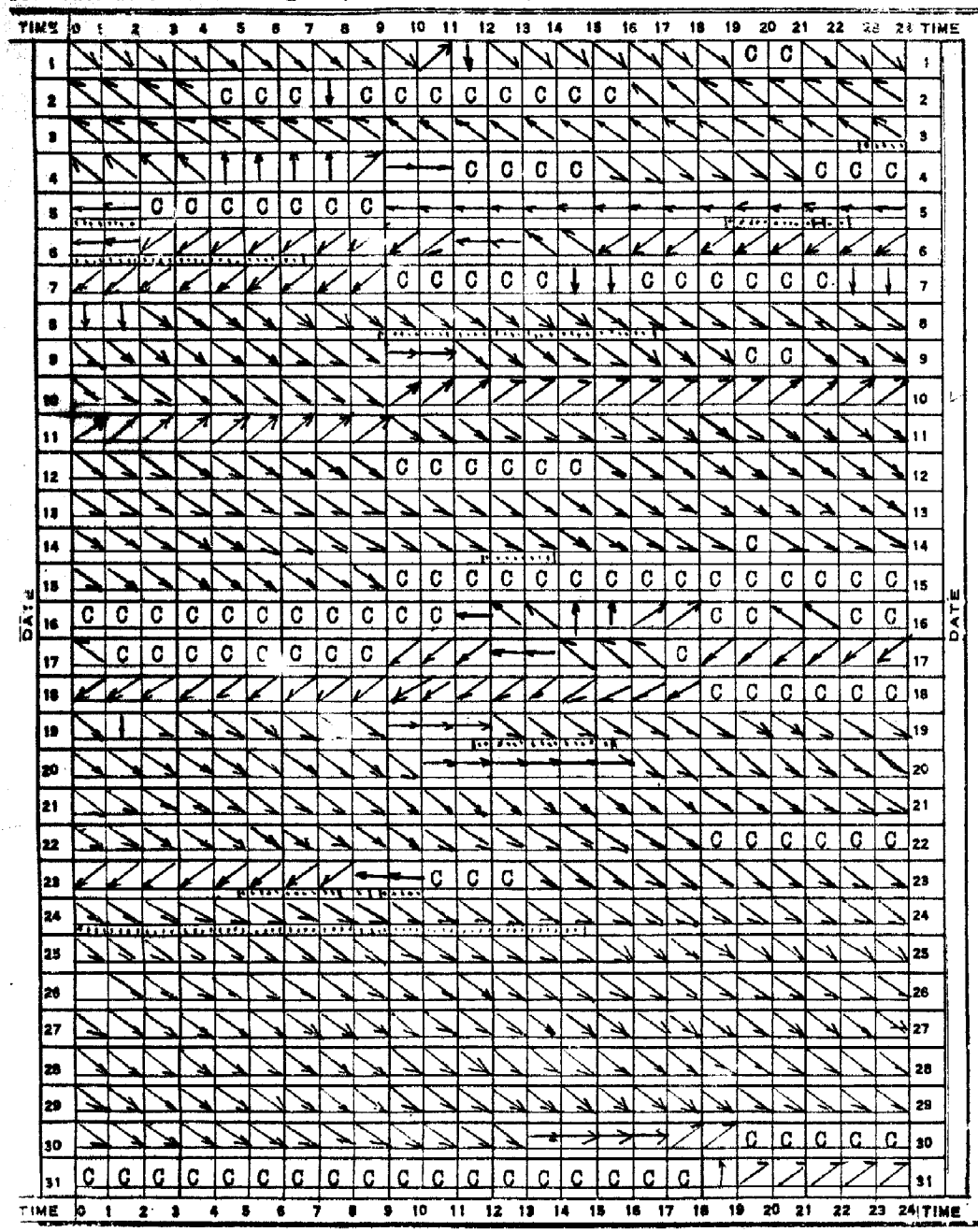
IRANIAN OIL OPERATING COMPANIES

STATION B.Mahshahr M. Dec. Y.1967 | LAT. 30°30' N. | LONG 49°12' E | GROUND LEVEL 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS [illegible]ES (DINES ANEMOGRAPH)

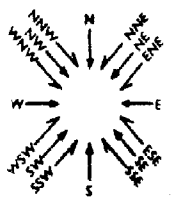


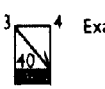
STATION Bandar Mahshahr	MONTH December YEAR 1957
GROUND LEVEL 3m. AMSL	LOCAL TIME GMT +3½ HRS.
LAT. 30° 30' N.	LONG 49° 12' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY





Example

From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

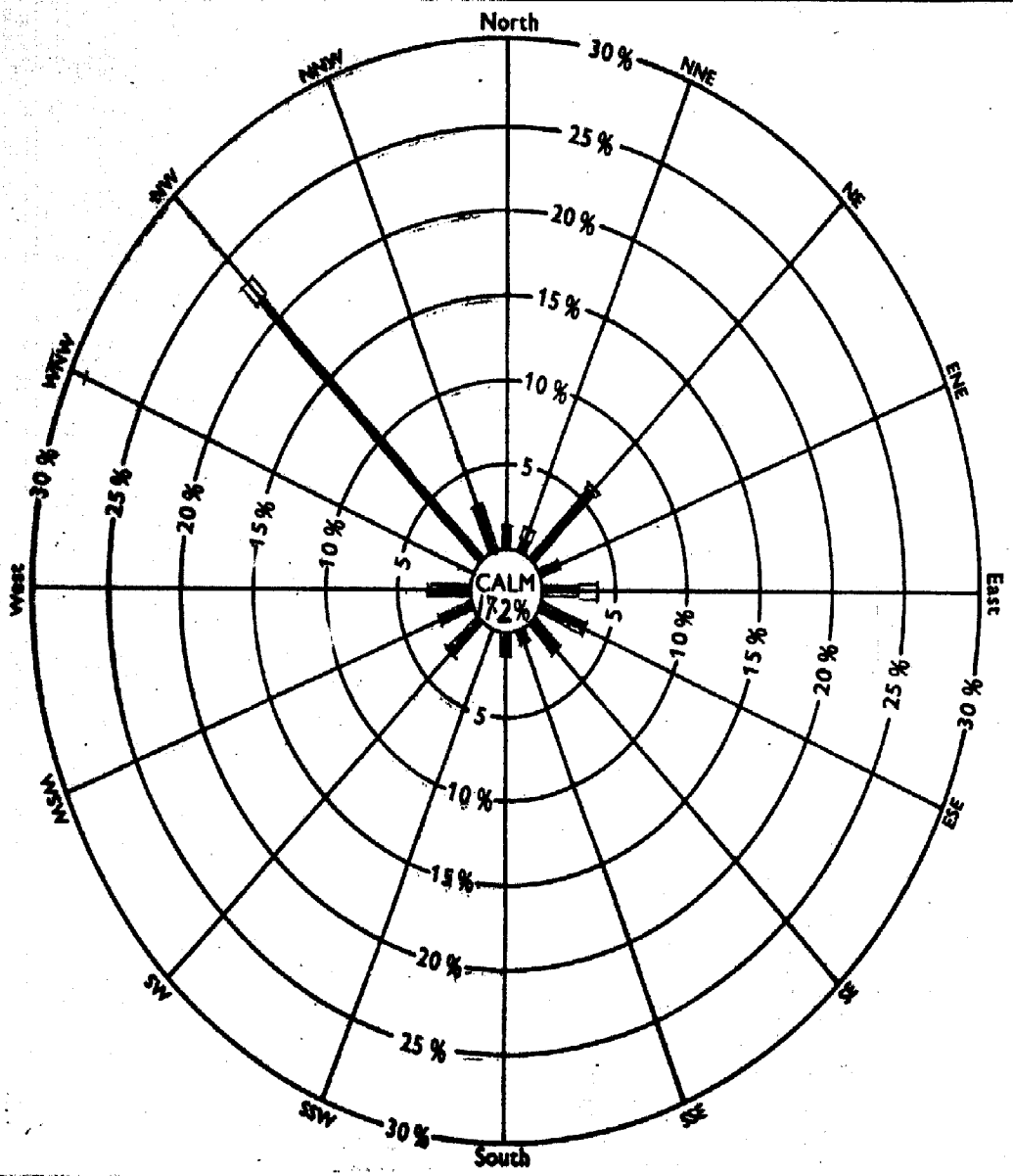
REMARKS

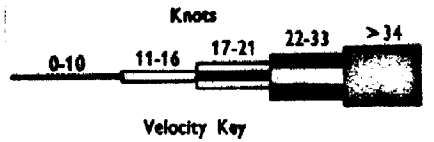
WIND ROSE

IRANIAN OIL OPERATING COMPANIES

COMPILED FROM WIND RECORDS SUMMARY

STATION B. M'Shahr MONTH December YR. 67 | LAT. 30° 30' N. LONG 49° 12' E. | GROUND LEVEL: 3m. AMSL: | LOCAL TIME = GMT + 3½ HRS.

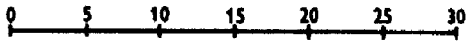




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY WEATHER REPORT

STATION: Kharg Island MONTH December YEAR 96 LAT. 29°20' N LONG 50°20' E GROUND LEVEL: 5 m. ASML: LOCAL TIME = GMT + 3½ HRS

OBSERVATIONS AT 0830 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	13.4	10.0	6.2	9.5	62	1017.7	320	12	0	25
2	12.2	9.1	5.6	9.1	64	1015.5	-	0	0	15
3	15.5	13.6	12.0	14.0	79	1013.7	-	0	4	15
4	20.0	17.6	15.9	18.1	78	1011.0	-	0	5	12
5	16.3	15.0	14.0	16.0	87	1017.8	-	0	2	12
6	19.4	17.2	16.0	18.9	79	1015.1	110	12	4	15
7	20.4	17.4	15.3	17.4	72	1013.9	100	12	6	15
8	17.3	15.1	13.4	15.4	78	1014.4	300	8	0	15
9	16.2	13.5	11.3	13.4	73	1017.0	320	12	0	20
10	15.5	13.0	10.8	13.0	74	1017.8	320	8	1	20
11	16.0	14.0	12.4	14.4	79	1019.8	320	8	1	20
12	16.6	13.5	10.8	13.0	69	1021.5	310	10	0	20
13	15.8	13.5	11.4	13.6	76	1020.1	310	8	3	20
14	16.5	14.4	12.7	14.7	78	1021.0	310	8	2	20
15	13.5	11.0	8.5	11.1	72	1022.1	-	0	5	15
16	11.5	11.0	10.6	12.7	94	1022.6	-	0	0	15
17	13.0	12.5	12.1	14.1	94	1021.9	-	0	5	20
18	18.0	17.0	16.3	18.6	90	1019.6	110	9	4	15
19	18.4	15.8	13.9	15.9	75	1017.4	070	6	1	20
20	15.2	11.7	8.3	11.0	64	1016.3	310	14	0	20
21	15.1	10.8	6.3	9.6	56	1016.5	320	10	3	20
22	15.2	11.5	7.8	10.6	61	1017.2	320	12	0	20
23	15.5	12.4	9.5	11.9	67	1012.7	290	8	7	12
24	8.1	6.1	3.3	7.8	72	1017.8	310	12	1	12
25	8.1	5.2	0.9	6.5	60	1016.0	300	12	4	12
26	10.3	7.1	3.1	7.6	60	1018.0	300	5	0	12
27	10.1	8.1	5.6	9.1	74	1018.4	-	0	0	12
28	13.3	10.2	6.9	10.0	65	1019.6	-	0	0	12
29	12.5	9.5	7.3	9.5	65	1019.8	-	0	0	12
30	13.7	10.5	7.2	10.2	65	1019.9	320	4	0	20
31	9.5	9.0	9.4	11.1	93	1020.4	-	0	2	12
AV.	14.6	12.1	9.9	12.4	73	1017.8	-	6	2	16

OBSERVATIONS AT 1230 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	16.8	12.7	8.9	11.5	60	1017.1	360	12	0	25
2	18.5	14.2	10.5	12.7	60	1016.1	310	5	7	15
3	20.1	16.1	13.1	15.1	64	1014.4	100	10	1	15
4	22.7	16.1	10.9	13.0	47	1013.1	300	10	1	15
5	22.2	17.0	13.3	15.3	58	1018.7	100	12	6	15
6	23.6	20.3	18.4	21.2	73	1015.0	100	15	6	15
7	19.3	18.4	17.8	20.5	91	1013.7	240	10	8	12
8	19.5	14.4	10.1	12.3	54	1016.4	310	18	0	20
9	19.0	15.2	12.2	14.2	65	1016.8	320	10	0	20
10	19.2	14.0	9.5	11.9	52	1019.0	290	7	0	20
11	18.8	14.6	14.5	16.5	76	1021.0	320	10	1	20
12	19.2	15.2	12.0	14.0	63	1021.1	300	8	0	20
13	19.2	16.0	13.6	15.6	70	1020.4	310	10	0	20
14	18.6	14.6	11.3	13.4	63	1022.0	320	12	6	20
15	19.0	14.7	11.2	13.3	61	1022.6	300	5	6	20
16	20.0	16.0	13.0	15.0	64	1023.1	-	0	5	20
17	21.7	17.7	15.0	17.0	65	1021.3	100	3	6	20
18	21.5	18.6	16.8	19.2	75	1018.8	130	10	7	20
19	19.7	17.7	15.2	17.3	76	1018.2	320	13	7	20
20	18.0	13.0	8.3	11.0	53	1016.1	320	13	0	20
21	17.4	12.4	7.5	10.4	52	1016.8	330	10	2	25
22	18.5	12.6	6.7	9.9	46	1017.8	350	18	2	20
23	18.4	13.2	8.5	11.1	52	1011.8	210	12	8	15
24	9.8	6.5	1.8	7.0	58	1017.4	310	8	2	12
25	11.1	8.0	4.3	8.3	64	1017.4	330	14	4	12
26	13.6	9.3	4.8	8.6	57	1017.8	330	10	0	15
27	15.1	9.9	3.9	8.1	47	1019.6	290	3	4	15
28	16.2	12.7	12.9	14.9	84	1019.0	290	2	3	12
29	16.9	12.2	7.6	10.5	55	1019.6	300	3	0	15
30	17.2	12.2	7.3	10.2	52	1021.1	320	8	0	20
31	17.5	13.7	10.4	12.6	63	1020.6	060	6	1	15
AV.	18.3	14.2	10.7	13.3	61	1018.2	-	9	3	18

OBSERVATIONS AT 1830 LOCAL TIME

DATE	SHADE TEMP. °C	WET BULB TEMP. °C	HUMIDITY: DEW POINT TEMP. °C	HUMIDITY: VAPOUR PRESSURE mb	HUMIDITY: RELATIVE HUMIDITY %	STATION PRESSURE (QFE) mb	WIND: DIRECTION deg	WIND: VELOCITY Kt	CLOUDINESS /8	VISIBILITY Km
1	16.0	12.2	8.6	11.2	61	1016.2	300	10	0	20
2	15.4	13.2	11.3	13.4	77	1014.3	-	0	0	20
3	19.6	16.6	14.5	16.5	77	1011.8	100	12	5	15
4	18.3	15.0	12.4	14.4	68	1013.7	-	0	0	20
5	21.5	18.5	16.6	18.9	74	1016.3	140	10	7	15
6	23.0	21.0	19.9	23.3	84	1014.2	160	15	6	15
7	19.5	17.0	15.3	17.4	77	1012.1	120	6	3	15
8	17.8	14.0	10.8	13.0	64	1016.5	330	15	0	20
9	17.5	15.0	13.1	15.0	75	1016.1	300	8	0	20
10	17.1	13.4	10.2	12.4	64	1019.3	300	5	0	20
11	17.4	15.0	13.9	15.9	80	1019.9	330	10	0	20
12	17.0	13.4	10.0	12.3	64	1018.3	300	6	0	20
13	17.3	15.0	13.2	15.2	77	1020.0	290	8	0	20
14	16.4	13.3	10.6	12.8	68	1021.7	290	5	0	20
15	14.7	12.7	11.0	13.1	79	1022.4	-	0	8	20
16	16.0	14.0	12.3	14.4	79	1022.2	-	0	5	20
17	18.5	17.0	16.0	18.2	86	1020.0	-	0	7	20
18	20.0	17.5	15.8	18.0	77	1017.4	120	2	6	20
19	18.0	14.0	10.6	12.8	62	1017.6	320	15	0	20
20	16.0	12.0	8.0	10.9	60	1018.7	330	10	2	25
21	16.2	12.0	7.8	10.7	58	1016.8	320	12	0	20
22	16.4	12.0	7.8	10.6	57	1016.1	320	8	5	20
23	14.0	10.5	6.8	9.9	62	1015.6	340	7	X	0.6
24	9.3	5.5	-0.2	6.0	51	1016.7	300	12	3	12
25	10.5	8.0	5.0	8.7	69	1017.3	320	12	0	15
26	11.2	8.2	4.6	8.5	64	1017.9	320	5	0	20
27	13.2	9.8	6.1	9.4	62	1019.4	300	10	2	15
28	14.5	10.7	6.7	9.8	60	1019.9	300	6	4	15
29	14.5	10.5	6.2	9.5	58	1019.2	300	5	0	15
30	14.2	11.0	7.8	10.6	65	1020.3	300	6	0	20
31	16.3	13.5	11.0	13.1	71	1018.9	100	12	8	15
AV.	16.4	13.3	10.4	13.1	69	1017.5	-	8	2	18

DATE	SEA TEMP. AT 0930 °C	MAXIMUM SHADE TEMP. °C	MINIMUM SHADE TEMP. °C	GROUND MINIMUM TEMP. °C	SUN MAXIMUM TEMP. °C	MAX. WIND: DIRECTION deg	MAX. WIND: VELOCITY Kt	24 HOURS RAINFALL (1830 - 1830) mm	REMARKS	DATE
1		18.1	12.8	10.5	52.0			0	Clear	1
2		19.2	10.8	9.3	54.2			0	Fair	2
3		21.3	12.4	9.9	52.7			Tr.	Rain	3
4		23.1	18.7	15.3	53.8			1.6	Th.storm	4
5		22.6	12.7	12.3	50.0			0	Cloudy	5
6		24.2	15.8	13.8	50.2			10.9	Rain	6
7		23.0	14.5	14.8	48.0			0.4	Th.storm	7
8		20.2	15.3	13.7	51.8			0	Clear	8
9		20.6	15.5	13.5	53.2			0	"	9
10		20.3	14.5	12.5	50.8			0	"	10
11		21.2	15.0	13.0	52.0			0	Fair	11
12		19.7	15.0	13.0	50.8			0	Clear	12
13		19.9	15.0	12.8	52.0			0	Fair	13
14		19.3	15.7	14.0	51.1			0	P.cloudy	14
15		19.5	11.6	11.2	45.2			0	Cloudy	15
16		20.7	11.0	10.6	53.2			0	P.Cloudy	16
17		22.7	12.0	10.3	53.6			0	Cloudy	17
18		22.5	16.0	16.0	50.0			0	"	18
19		20.8	15.2	15.0	54.0			0	Fair	19
20		18.3	14.8		52.0			0	Clear	20
21		18.0	14.2		52.0			0	Fair	21
22		19.0	14.5	12.6	52.8			0	P.Cloudy	22
23		20.6	12.1	10.2	54.0			0	Sand st.	23
24		14.2	6.4	4.4	40.5			0	P.Cloudy	24
25		11.7	6.7	5.2	45.2			0	"	25
26		14.0	7.5	7.1	46.5			0	Fair	26
27		15.2	8.9	8.4	45.2			0	"	27
28		17.2	9.2	9.0	49.2			0	P.Cloudy	28
29		17.2	10.2	8.9	50.0			0	Clear	29
30		17.9	12.4	12.7	51.1			0	"	30
31		18.9	9.0	6.0	48.7			0	Fair	31
AV.		19.4	12.7	11.2	50.5			12.8		AV.

CODE FOR REMARKS

Clear: Average of cloudiness = 0/8
Fair: Average of cloudiness = 1/8 – 2/8
P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
Cloudy: Average of cloudiness = 6/8 – 7/8

O – Cast: Overcast average of cloudiness = 8/8
Haze: Visibility reduced by dry particles
Mist: Visibility reduced by wet particles
Dust: Dust suspended inthe Air. Vis ≤ 1 Km

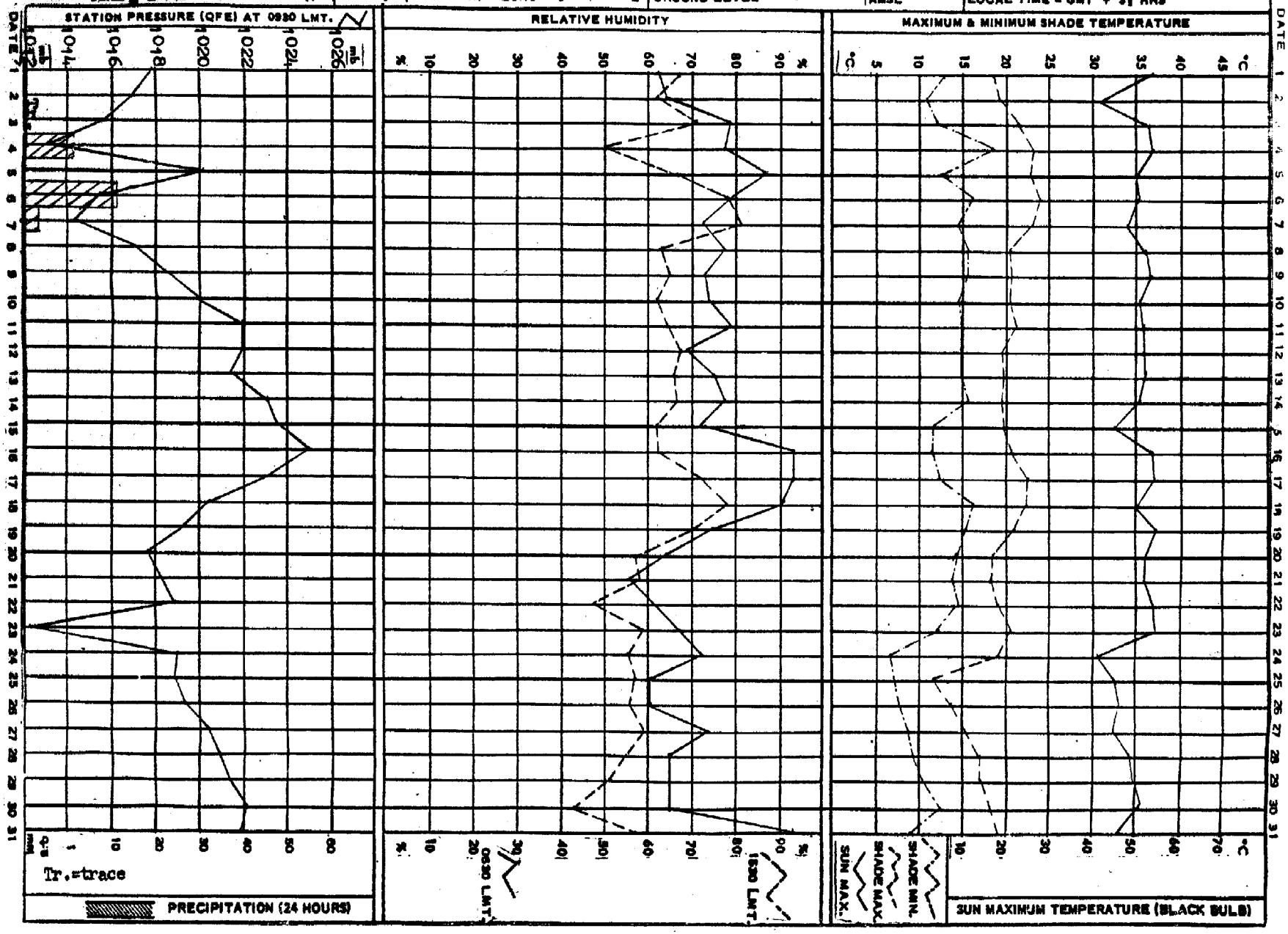
Sandst: Sandstorm Vis. ≤ 1 Km
Fog: Visibility ≤ 1 Km
Drizzle: Raindrop diameter 0.5 m.m.
Rain: Rain not falling as showers

Snow: Snowfall
Rainsh: Rainfalling as showers
Hail: Solid precipitation
Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

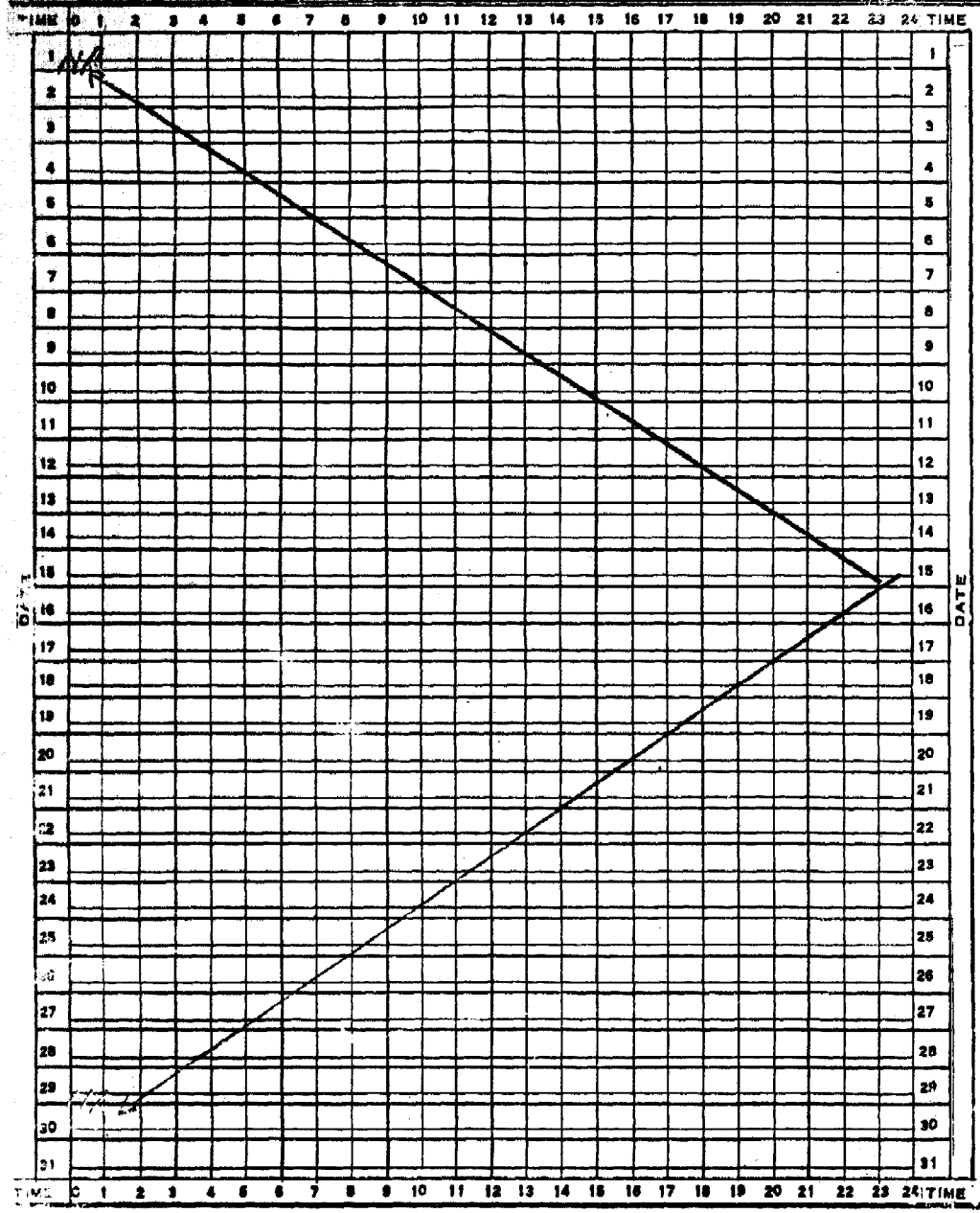
STATION Kharg Island M. December. 1967 LAT. 29°16' N. LONG 50°16' E GROUND LEVEL 3 m. AMSL LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

SUMMARY WIND RECORDS [illegible]ES (DIKES ANEMOGRAPH)

24.



STATION KHARG ISLAND | MONTH December YEAR [illegible]

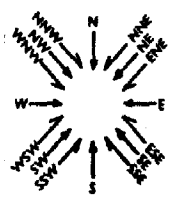
GROUND LEVEL 3 m. AMSL | LOCAL TIME GMT + 3½ HRS.

LAT. 29° 16' N. | LONG 50° 16' E.

VELOCITY KEY

C	Calm
▭	1-10 Knots
▭	11-16
▭	17-21
▭	22-33
▬	> 34
NR	No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

REMARKS

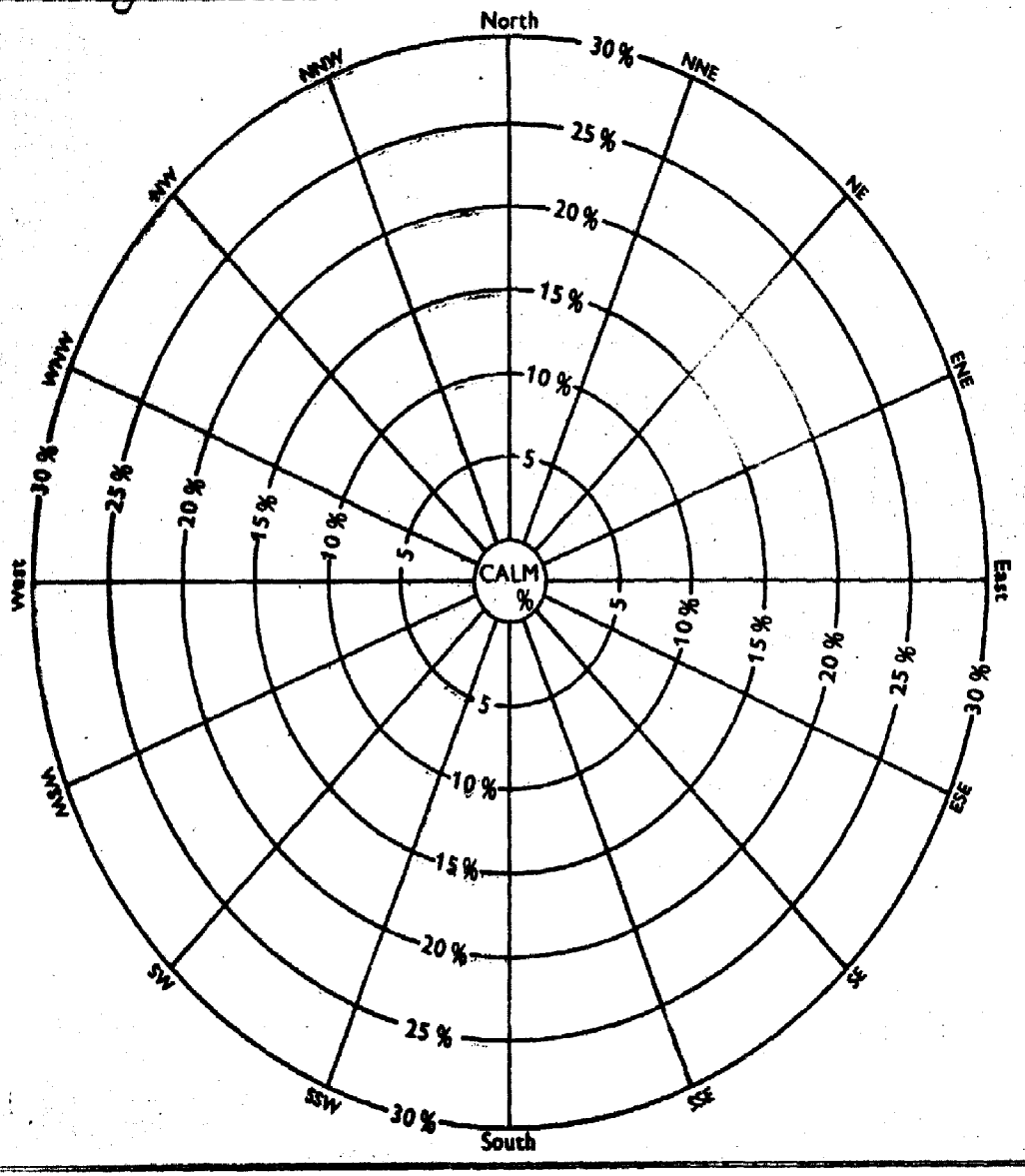
Anemograph has been moved to the new location during the month.

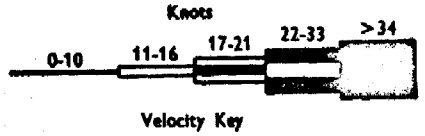
IRANIAN OIL OPERATING COMPANIES

WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

STATION Khorg Island MONTH Dec. YR. 1967 | LAT. 29° 16' N. LONG 50° 16' E. | GROUND LEVEL: 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS.

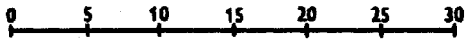




Velocity Key

Hours in month 744

Hours recorded 000



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

Anemograph has been moved to the new location during the month.

MONTHLY WEATHER REPORT

STATION: Lavan Island MONTH December YEAR 1967 LAT. 26°48' N LONG 52° 22' E GROUND LEVEL: 2 m. ASML: LOCAL TIME = GMT + 3½ HRS

DATE	OBSERVATIONS AT 0630 LOCAL TIME										OBSERVATIONS AT 1230 LOCAL TIME										OBSERVATIONS AT 1830 LOCAL TIME										SEA TEMP. AT 0830	EXTREME TEMPERATURE H				MAX. WIND		24 HOURS RAINFALL (0830 - 1830)	REMARKS	DATE
	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY	SHADE TEMP.	WET BULB TEMP.	HUMIDITY: DEW POINT TEMP.	HUMIDITY: VAPOUR PRESSURE	HUMIDITY: RELATIVE HUMIDITY	STATION PRESSURE (QFE)	WIND: DIRECTION	WIND: VELOCITY	CLOUDINESS	VISIBILITY		MAXIMUM SHADE TEMP.	MINIMUM SHADE TEMP.	GROUND MINIMUM TEMP.	SUN MAXIMUM TEMP.	DIRECTION	VELOCITY			
	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	mb	%	mb	deg	Kt	/8	Km	°C	°C	°C	°C	°C	deg	Kt	mm		
1	17.2	13.0	9.2	11.6	59	1015.3	320	18	0	40	22.0	15.6	10.9	13.0	49	1014.3	310	13	0	40	18.0	14.5	11.7	13.7	66	1014.7	300	5	0	30	22.7	22.8	16.0	16.0		300	34	0	Clear	1
2	16.5	13.4	10.7	12.9	69	1015.6	280	5	1	40	22.6	17.4	13.7	15.4	56	1015.7	130	9	3	20	22.0	17.3	11.9	13.9	52	1015.1	130	9	1	20	22.5	23.3	14.6	11.0	61.2	300	18	0	Fair	2
3	16.9	14.6	12.8	14.8	77	1016.1	310	3	3	30	24.0		15.8	17.9	60	1014.9	-	0	3	30	20.2	17.4	15.6	17.6	75	1014.4	-	0	4	30	22.9	25.5	15.6	11.0	65.2			0	P.Cloudy	3
4	20.0	17.3	11.8	17.2	74	1014.7	090	3	7	40	24.8	18.8	14.8	16.9	54	1015.1	170	4	3	35	22.0	17.3	16.0	18.2	65	1015.8	220	6	1	20	22.6	25.0	18.4		63.5	330	16	15.0	Rain	4
5	20.0	17.6	16.0	18.2	79	1018.6	080	3	1	40	24.1	20.0	17.5	20.1	61	1019.3	130	3	1	40	23.2	20.0	18.1	20.7	73	1018.0	120	3	1	35	24.4	24.4	19.0	16.0	76.0	340	10	0	Fair	5
6	21.2	18.5	16.8	19.1	76	1017.8	100	5	2	40	25.4	21.0	18.4	21.4	66	1017.5	120	7	3	40	24.5	21.2	19.4	22.6	73	1017.7	120	8	3	20	24.2	25.6	20.4	18.8	65.6	340	10	0	P.Cloudy	6
7	23.5	20.4	18.5	21.4	72	1016.5	090	3	6	40	25.4	22.2	20.5	24.1	74	1015.0	130	3	6	40	24.6	21.0	19.0	22.0	71	1015.0	180	2	5	35	24.1	26.4	21.0	20.0	67.5			0	"	7
8	21.0	18.8	17.0	19.4	75	1013.4	290	7	3	25	24.5	18.8	15.0	17.1	56	1013.8	280	12	1	40	22.0	18.2	15.7	17.9	67	1014.4	290	10	1	20	24.3	25.4	19.5	18.0	62.0	280	25	0	Fair	8
9	19.0	16.0	13.9	15.8	74	1015.1	-	0	0	40	24.4	19.9	17.2	19.7	65	1015.6	350	4	0	40	23.2	17.5	13.5	15.5	55	1015.5	180	4	1	40	24.5	26.1	17.5	16.0	64.5	310	18	0	Clear	9
10	18.8	17.2	16.1	18.2	84	1017.3	-	0	5	40	24.0	19.8	17.2	19.7	66	1018.1	250	8	6	40	19.6	17.0	15.0	17.1	71	1017.8	-	0	2	20	24.3	25.4	17.5	15.8	62.4	280	14	0	P.Cloudy	10
11	16.0	14.3	12.8	14.8	82	1018.7	290	4	1	35	22.8	18.2	15.2	17.2	62	1018.9	340	2	2	35	20.1	17.7	16.2	18.4	78	1019.4	250	2	1	30	23.5	23.2	15.3	13.3	63.3			0	Fair	11
12	17.8	15.9	14.4	16.5	81	1020.4	280	4	1	40	24.2	20.4	18.2	20.9	68	1019.2	130	4	1	40	22.8	18.8	16.3	18.6	68	1019.2	190	3	2	35	23.7	24.9	15.6	13.0	63.5			0	"	12
13	19.8	16.7	14.6	16.5	72	1019.7	360	5	2	40	24.4	18.8	15.1	17.2	57	1019.3	120	5	5	40	20.5	17.5	15.4	17.6	73	1019.3	-	0	2	20	23.6	26.1	17.0	14.4	64.5			0	P.Cloudy	13
14	19.1	15.0	11.7	13.8	63	1020.5	010	4	7	40	24.3	17.2	11.2	13.9	46	1021.1	330	5	3	40	20.3	16.0	12.8	14.7	62	1020.8	270	5	1	30	23.0	25.0	15.7	12.8	65.0			0	"	14
15	16.8	14.0	11.4	13.5	69	1021.7	-	0	3	40	23.2	19.5	17.3	19.7	68	1021.9	260	9	6	40	19.6	17.0	15.2	17.3	75	1022.2	270	7	2	20	23.2	23.9	15.5	12.8	62.2	280	16	0	"	15
16	17.5	16.2	15.2	17.3	87	1023.0	300	2	3	35	23.2	21.1	19.9	23.3	82	1023.2	-	0	0	40	20.0	17.8	16.4	18.6	80	1021.9	270	4	0	30	23.5	25.0	15.3	13.2	63.0	340	14	0	Fair	16
17	17.0	16.0	15.2	17.3	89	1022.9	290	5	4	40	23.5	21.6	20.6	24.3	84	1021.7	290	5	4	40	20.3	18.3	17.1	19.5	81	1020.6	280	5	1	20	23.2	24.4	15.8	14.1	62.8			0	P.Cloudy	17
18	17.4	16.6	16.1	18.3	92	1020.6	300	2	4	20	23.8	21.9	21.0	24.8	84	1019.6	240	4	6	15	19.5	17.6	16.3	18.6	82	1018.5	260	6	2	25	23.5	24.4	16.7	16.0	70.0			0	"	18
19	16.6	15.2	14.1	16.1	85	1016.0	270	5	2	40	24.0	22.0	21.0	24.8	83	1016.7	280	6	1	40	20.8	17.8	15.8	18.0	74	1015.8	270	5	0	20	23.4	25.4	15.6	13.8	64.1	340	14	0	Fair	19
20	19.3	16.3	14.1	16.1	72	1013.4	300	23	2	10	21.5	17.4	14.6	16.6	65	1013.2	300	20	7	15	19.5	15.0	11.4	13.5	59	1012.2	280	15	0	15	22.5	22.6	18.3	16.0	60.2	320	24	0	P.Cloudy	20
21	18.0	13.8	10.6	12.9	62	1014.9	290	17	0	25	20.6	15.2	11.1	13.1	54	1015.0	280	50	1	10	18.3	14.2	10.9	13.0	62	1014.8	280	17	1	20	22.8	21.1	17.2	16.9	55.0	320	35	0	Haze	21
22	16.7	12.3	8.1	10.8	56	1015.6	330	10	0	30	20.8	15.2	10.7	12.8	52	1015.7	300	6	1	40	18.0	14.0	15.4	17.5	85	1015.5	-	0	0	25	19.3	22.8	15.2	14.0	62.1	300	22	0	Fair	22
23	18.0	14.0	10.8	13.0	64	1014.2	270	8	2	35	21.9	16.5	12.9	14.9	58	1013.5	280	12	4	40	18.8	15.0	12.0	14.0	64	1013.8	280	7	1	20	19.8	22.5	14.2	12.8	66.2	320	40	0	"	23
24	16.5	10.8	7.0	10.0	61	1013.8	280	12	7	6	16.7	12.7	8.9	11.4	60	1012.6	300	15	6	6	14.8	10.8	6.6	9.7	58	1012.3	300	25	0	6	19.0	18.9	13.8	14.0	64.6			0	Mist	24
25	12.0	8.6	4.4	8.4	58	1012.9	310	27	2	15	15.8	10.2	3.8	8.0	45	1013.0	290	32	1	15	14.8	10.0	4.4	8.4	49	1013.8	310	17	0	20	19.1	15.6	11.5	11.4		310	44	0	Fair	25
26	13.6	11.0	8.3	11.0	71	1016.0	010	5	0	10	19.5	14.8	11.0	13.1	58	1016.5	100	2	0	10	16.4	13.6	11.2	13.3	72	1017.0	280	5	2	10	20.7	20.1	12.5	12.0	58.5			0	Mist	26
27	17.1	13.3	10.0	12.3	63	1017.9	-	0	4	20	19.5	15.0	11.3	13.9	59	1017.9	290	4	8	25	17.5	14.1	11.2	13.3	66	1018.8	100	8	8	20	19.8	19.8	12.8	12.0	54.0			2.0	Mist.	27
28	14.0	12.8	11.8	13.9	87	1019.0	-	0	1	15	19.8	16.0	13.6	15.6	69	1018.0	-	0	0	15	16.5	13.7	11.4	13.5	72	1019.4	270	5	1	15	20.0	21.0	12.2	10.5	61.5	300	10	0	Fair	28
29	16.0	13.2	10.8	12.9	71	1019.5	360	4	2	40	20.5	16.2	13.0	14.9	62	1018.7	310	7	1	50	16.5	13.8	11.3	13.1	69	1018.7	280	6	1	20	20.5	21.1	12.5	10.0	60.2			0	"	29
30	13.7	12.2	10.8	13.0	83	1019.4	300	2	0	20	20.6	17.9	16.2	18.4	75	1020.6	310	8	0	20	16.9	13.9	11.4	13.5	70	1020.6	300	8	0	20	20.6	21.7	12.2	10.8	61.3			0	Clear	30
31	14.8	13.4	12.2	14.3	85	1021.3	-	0	1	40	22.2	19.9	15.6	17.7	66	1020.9	-	0	2	35	17.8	15.0	12.8	14.8	71	1020.8	280	5	1	20	21.2	22.2	12.5	9.4	63.7			0	Fair	31
AV.	17.5	14.8	12.5	14.9	74	1017.5	-	6	2	31	22.4	18.0	14.3	17.5	63	1017.3	-	8	3	33	19.6	16.2	13.8	16.1	70	1017.2	-	4	2	23	22.3	23.3	15.7	13.8	63.2					AV.

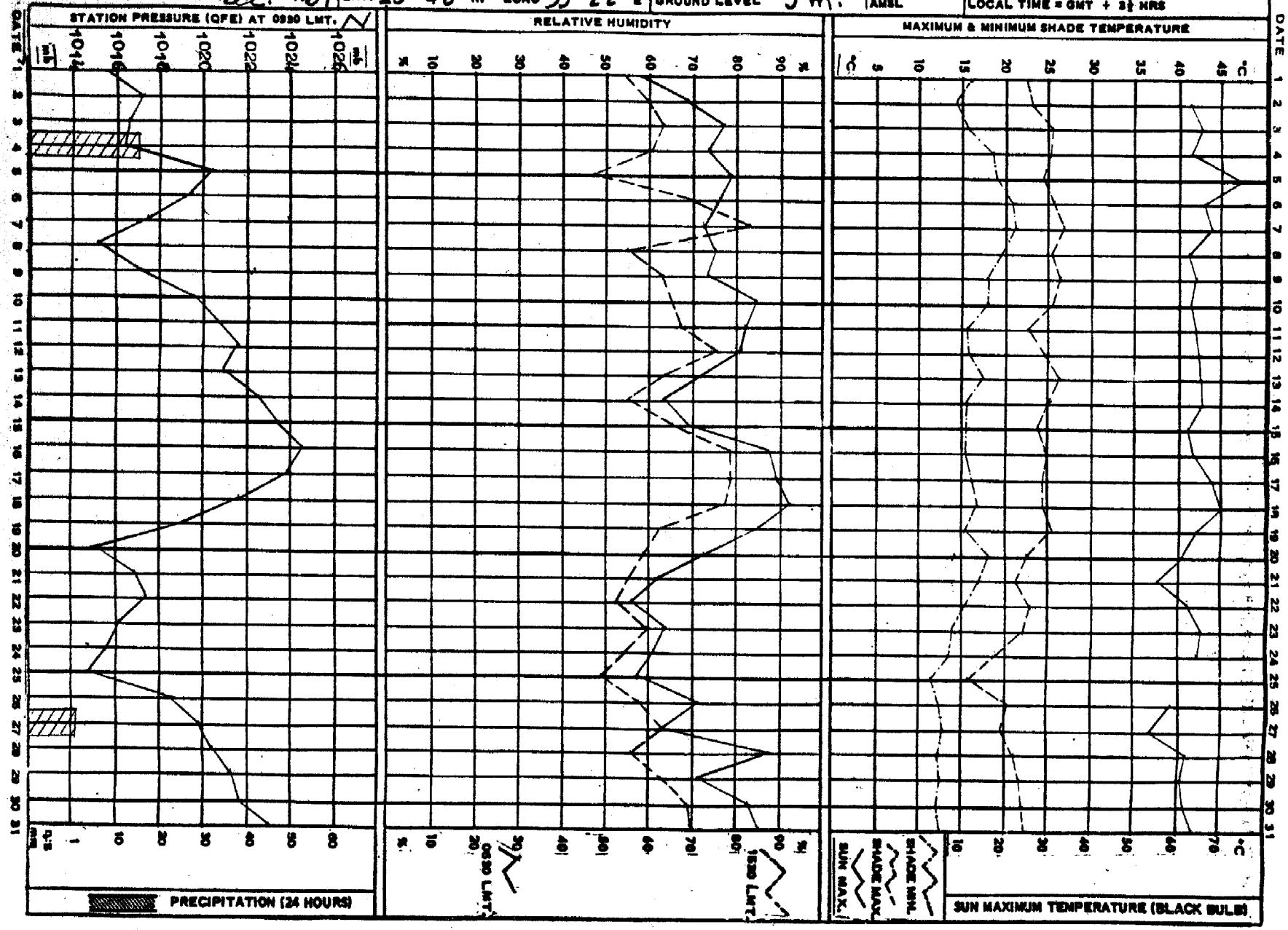
CODE FOR REMARKS

- Clear: Average of cloudiness = 0/8
- Fair: Average of cloudiness = 1/8 – 2/8
- P. Cloudy: Partly cloudy average of cloudiness = 3/8 – 5/8
- Cloudy: Average of cloudiness = 6/8 – 7/8
- O – Cast: Overcast average of cloudiness = 8/8
- Haze: Visibility reduced by dry particles
- Mist: Visibility reduced by wet particles
- Dust: Dust suspended inthe Air. Vis ≤ 1 Km
- Sandst: Sandstorm Vis. ≤ 1 Km
- Fog: Visibility ≤ 1 Km
- Drizzle: Raindrop diameter 0.5 m.m.
- Rain: Rain not falling as showers
- Snow: Snowfall
- Rainsh: Rainfalling as showers
- Hail: Solid precipitation
- Th. Storm: Thunderstorm at or near the station

CLIMATOLOGICAL GRAPH

IRANIAN OIL OPERATING COMPANIES

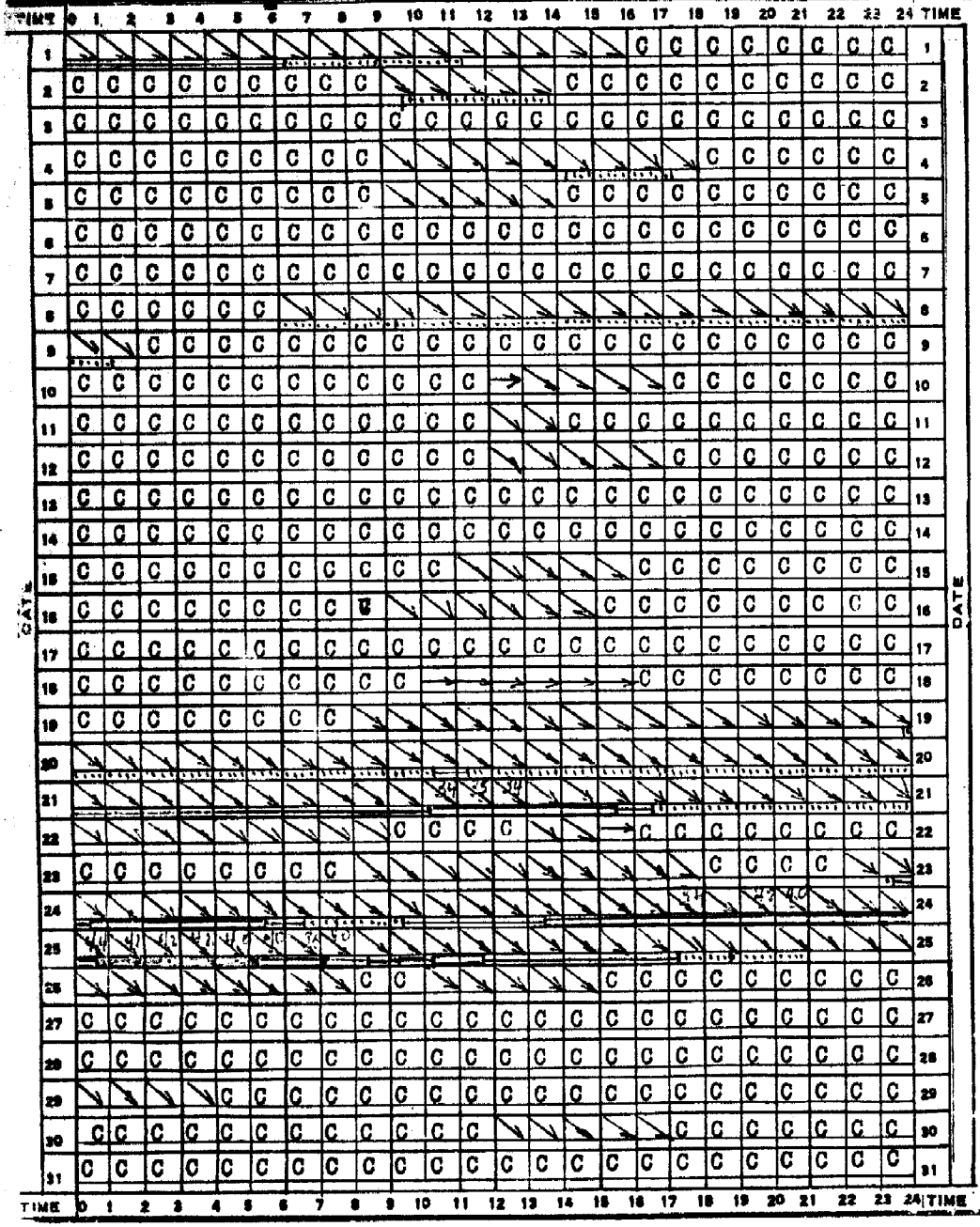
STATION Lavan Island Dec. Y. 67 | LAT. 26° 48' N. | LONG 53° 22' E | GROUND LEVEL 3 m. AMSL | LOCAL TIME = GMT + 3½ HRS



IRANIAN OIL OPERATING COMPANIES

28.

SUMMARY WIND RECORDS - DINES (DINES ANEMOGRAPH)

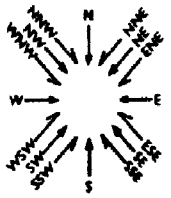


STATION Lavan Island	MONTH December YEAR 1967
GROUND LEVEL 2m. AMSL	LOCAL TIME GMT + 3½ HRS.
LAT. 26° 48' N.	LONG 53° 22' E.

VELOCITY KEY

- C Calm
- 1-10 Knots
- 11-16
- 17-21
- 22-33
- > 34
- NR No Record.

DIRECTION KEY



Example: From 0300 to 0400 hrs. NNW. more than 34 knots average with a gust of 40 knots (Figures in the direction box indicate maximum velocity over 34 knots)

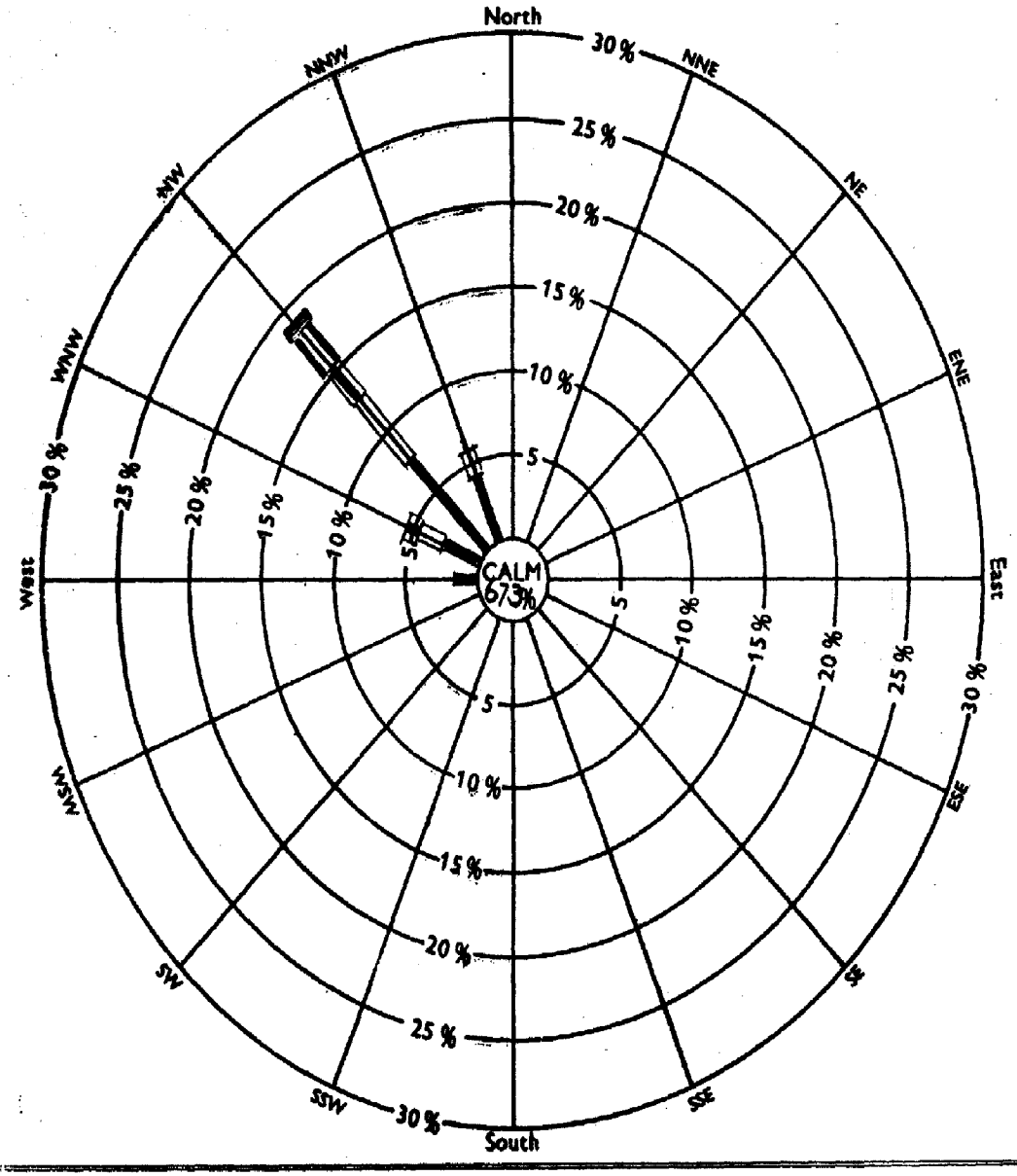
REMARKS

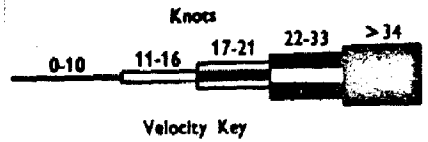
WIND ROSE

COMPILED FROM WIND RECORDS SUMMARY

IRANIAN OIL OPERATING COMPANIES

STATION Lavan Island	MONTH December	YR 67	LAT. 26° 48' N.	LONG 53° 22' E.	GROUND LEVEL: 2m.	AMSL:	LOCAL TIME = GMT + 3½ HRS.

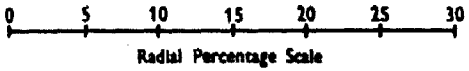




Velocity Key

Hours in month 744

Hours recorded 744



Radial Percentage Scale

NOTES:

1. Total hours recorded for each direction/velocity range are expressed as a percentage of total hours actually recorded for month.
2. Percentages are plotted radially from inner circle edge and are accumulative, exclusive of total calm periods, which are shown by figure in centre circle

REMARKS

IRANIAN OIL OPERATING COMPANIES

MONTHLY SUMMARY EARTH TEMPERATURES

MONTH December YEAR 67 | LAT. XXXXXXXN. | LONG XXXXXXE. | GROUND LEVEL | AMSL | LOCAL TIME GMT +3½ HRS | BULB 1.2M BELOW GROUND LEVEL

DATE	KHARG 0630	KHARG 1830	GACH SARAN 0630	GACH SARAN 1830	AGHA JARI 0630	AGHA JARI 1830	ABADAN 0630	ABADAN 1830	REMARKS
1	20.8	20.8	20.1	20.1	25.7	25.4	24.8	24.8	
2	20.6	20.6	20.0	20.0	25.3	25.1	24.4	24.3	
3	20.6	20.6	20.0	20.1	25.0	24.9	24.1	24.0	
4	20.5	20.4	20.0	19.6	24.7	24.7	23.8	23.8	
5	20.9	20.8	19.6	19.8	24.5	24.4	23.8	23.4	
6	20.7	20.7	19.6	19.5	24.3	24.2	23.4	23.4	
7	20.4	20.0	19.4	19.5	24.2	24.1	23.2	23.1	
8	20.3	20.1	19.4	19.3	24.1	24.1	23.0	23.0	
9	20.2	20.1	19.2	19.0	24.2	24.1	23.0	23.0	
10	20.2	20.0	19.0	19.0	24.1	24.0	23.0	23.0	
11	20.4	20.2	19.0	19.0	23.9	23.9	23.0	23.0	
12	20.3	20.1	19.0	19.0	23.9	23.7	23.0	23.0	
13	20.4	20.2	18.9	18.9	23.6	23.5	23.0	22.7	
14	20.0	20.0	18.9	18.9	23.5	23.4	22.6	22.6	
15	20.0	19.9	18.9	18.7	23.4	23.4	22.5	22.5	
16	20.0	20.0	18.7	18.6	23.2	23.1	22.3	22.5	
17	20.0	20.0	19.6	18.5	23.0	23.0	22.5	22.3	
18	19.9	20.0	18.5	18.6	23.0	22.9	22.3	22.3	
19	19.8	19.8	18.5	18.5	22.9	22.8	22.3	22.1	
20	19.7	19.7	18.5	18.5	22.8	22.8	22.1	22.1	
21	19.8	19.8	18.4	18.5	22.8	22.7	22.0	22.0	
22	19.8	19.8	18.4	18.5	22.7	22.7	22.0	22.0	
23	19.8	19.5	18.6	18.5	22.7	22.6	22.0	22.0	
24	19.6	19.6	18.3	18.2	22.6	22.5	21.8	21.8	
25	19.6	19.7	18.1	18.0	22.4	22.2	21.8	21.7	
26	19.5	19.5	17.9	17.9	22.1	22.1	21.7	21.5	
27	19.4	19.4	17.9	17.6	21.9	21.7	21.5	21.5	
28	19.4	19.4	17.5	17.5	21.6	21.5	21.4	21.4	
29	19.4	19.3	17.5	17.4	21.4	21.2	21.1	21.1	
30	19.2	19.0	17.2	17.0	21.1	21.0	20.7	20.6	
31	18.9	18.7	17.0	17.0	21.0	20.9	20.6	20.5	
									AVERAGE FOR MONTH
		20.8		20.1	20.9	25.7	20.5	24.8	MAXIMUM FOR MONTH
	18.7		17.0						MINIMUM FOR MONTH