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METEOROLOGICAL OBSERVATIONS.

1917.

Long. 14° 30' 38" W.

Time: 0 h. 58' 3" ahead of Greenwich.

Summary of Meteorological Observations in Malta, 1917.

Station at VALLETTA. $\lambda = 14^{\circ} 30' 38''$ $\phi = 35^{\circ} 53' 48''$ H = 193 ft. ht. = 197.2 ft. hr. = 194.5 ft. Station VALLETTA.

MONTHS	MEAN PRESSURE					AIR TEMPERATURE							RAINFALL		WEATHER								WIND					
	Dry Bulb 8 a.m.	Meas. of		Alc. Min. and Max.		Date	Amount of Cloud	Relative Humidity	Elastic Force of W. Vapour	Total	Max.	Date	Rain	Snow	Hail	Thunder	Clear Sky	Overcast	Fog	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm
		Min.	Max.	Min.	Max.																								Min.	Max.	Number of observations of
JANUARY ...	29.833	55.3	51.9	59.4	45.5	12th	65.7	17th	0.335	79.0	0.30	14	2	3	—	—	—	15	4	—	—	1	—	—	4	6	4	1
FEBRUARY ...	29.740	53.8	51.2	59.2	45.3	2nd	64.4	7th	0.344	81.0	0.28	6	—	—	2	2	2	14	4	—	2	1	1	2	4	2	5	
MARCH ...	29.861	56.1	53.0	61.7	48.0	2nd-3rd	68.0	24th	0.362	80.2	0.26	4	—	1	2	11	3	—	—	—	2	—	—	2	1	6	1	
APRIL ...	29.964	57.6	54.2	63.8	48.8	1st	71.6	4th	0.385	78.5	0.21	2	1	1	4	6	2	—	—	—	5	2	—	1	4	0	1	
MAY ...	29.980	65.4	61.3	70.8	58.0	1st	78.4	11th	0.505	81.1	0.24	3	—	1	4	10	2	1	—	—	4	4	2	—	3	4	1	
JUNE ...	30.039	72.8	68.8	77.6	64.0	1st	88.3	24th	0.657	81.4	0.16	2	—	4	11	3	1	3	1	3	1	4	1	1	—	—	1	
JULY ...	30.266	76.6	72.5	82.8	69.9	16th	88.2	23rd	0.689	76.0	0.05	—	—	—	19	—	—	—	—	—	2	1	—	1	—	8	2	
AUGUST ...	29.960	79.2	74.5	87.0	69.5	12th	93.6	30th	0.737	74.0	0.05	—	—	—	20	—	—	—	—	—	—	3	—	—	2	1	5	7
SEPTEMBER ...	30.076	75.7	72.0	82.5	65.5	30th	89.6	2nd	0.682	76.3	0.08	1	—	—	1	12	—	3	1	1	1	3	1	1	1	3	6	
OCTOBER ...	30.020	73.3	65.4	75.0	56.8	23rd	87.8	12th	0.530	73.0	0.21	7	—	4	1	5	5	—	—	—	—	—	3	3	2	2	3	
NOVEMBER ...	29.969	60.2	58.0	64.8	52.7	17th	72.1	11th	0.428	81.0	0.30	16	—	1	6	1	13	6	—	—	4	2	1	—	6	1	2	5
DECEMBER ...	30.024	50.6	50.8	59.1	41.2	6th	66.2	1st	0.328	75.0	0.25	15	—	1	2	2	8	6	3	1	1	3	—	3	2	4	7	
YEAR ...	29.978	64.5	55.3	70.3		6th Dec.	93.6	30th Aug.	0.498	78.0	0.19	70	—	5	26	78	85	36	10	12	22	10	11	24	26	54	40	

Summary of Meteorological Observations in Malta, 1917.

Station at ARGOTTI, FLORIANA.																
1917	Bar.	Dry Bulb	Wet Bulb	Max.	Min.	Mean	Abs. Max.	Day	Abs. Min.	Day	Rainfall	No. of Days	Greatest Fall	Day		
January	29'852	53'2	48'6	59'5	51'5	55'5	66'0	28th	43'0	24th	3'51	15	0'93	29th		
February	29'974	52'0	48'2	59'2	51'0	55'1	65'2	7th	42'0	2nd	2'22	8	0'93	24th		
March	29'910	55'1	52'4	61'2	52'8	57'0	69'0	24th	41'0	3rd	2'07	6	0'50	9th		
April	29'961	57'7	54'0	60'8	53'6	57'2	72'0	4th	42'2	1st	0'97	2	0'45	24th		
May	30'031	60'5	62'2	70'0	60'8	65'4	80'0	11th	55'2	9th	0'35	2	0'20	22nd		
June	30'066	74'9	68'5	76'8	68'6	72'7	92'0	25th	60'0	19th	0'64	2	0'59	18th		
July	30'014	77'9	73'4	82'5	70'2	76'3	90'2	31st	65'0	16th	...	...	...	...
August	29'980	79'1	74'8	86'6	74'8	80'7	97'2	3rd	66'0	10th	...	...	...	...
September	30'081	75'2	73'4	81'8	69'8	75'8	91'0	12th	61'0	19th	1'69	1	1'69	30th		
October	30'034	67'7	64'6	75'1	65'0	70'0	85'0	11th	61'0	19th	2'85	7	0'85	20th		
November	29'965	59'8	57'5	64'0	57'8	60'9	73'0	9th	50'0	21st	4'80	20	0'86	17th		
December	30'032	50'8	48'8	58'8	50'4	54'6	67'0	1st	37'0	8th	3'70	15	0'90	10th		
Sums ... ..	...	...	...	...	...	...	...	...	...	...	22'90	78	...	...
Means	29'991	64'1	60'5	69'7	60'5	65'1	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	97'2	3 Aug.	41'0	3 Mar.	...	...	1'69	30 Sep.

Station at CASAL LIA.

January	29'837	52'9	49'8	59'6	47'5	53'5	62'8	29th	41'3	15th	3'04	15	0'80	29th
February	29'953	52'0	49'3	59'8	46'8	53'3	63'9	7th	38'0	27th	2'21	6	0'34	12th
March	29'879	56'2	53'5	63'2	48'5	55'8	68'0	8th	42'1	3rd	0'92	4	0'43	18th
April	29'975	59'1	56'4	66'7	48'9	57'8	75'9	16th	42'1	1st	0'98	2	0'70	26th
May	29'999	67'3	65'2	75'0	59'1	67'0	84'9	12th	55'1	18th	0'33	2	0'20	22nd
June	30'040	73'7	69'8	82'6	64'4	73'5	94'9	24th	62'7	16th	0'52	2	0'31	18th
July	30'005	78'2	71'8	88'6	67'5	78'0	92'8	22nd	62'5	16th	...	...	...	...
August	29'957	79'9	73'9	91'2	68'7	79'9	100'6	4th	64'0	10th	...	...	...	...
September	30'078	76'0	71'2	85'6	67'1	76'3	97'0	11th	62'0	18th	1'33	1	1'33	30th
October	30'029	68'1	64'8	75'1	60'8	67'9	87'9	12th	50'4	27th	2'43	4	1'20	18th
November	29'964	59'7	56'3	64'4	53'6	59'0	69'3	9th	46'0	20th	4'36	12	1'00	2nd
December	30'018	50'7	48'1	58'4	45'0	51'7	65'9	1st	36'9	8th	3'33	9	1'73	30th
Sums ... ..	...	...	...	...	...	...	...	...	...	...	19'45	57	...	...
Means	29'977	64'3	60'6	72'5	56'5	58'9	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	100'6	4 Aug.	41'3	15 Jan.	...	...	1'73	30 Dec.

Summary of Meteorological Observations in Malta, 1917.

Station at ZEITUN.

1916	Bar.	Dry Bulb	Wet Bulb	Max.	Min.	Mean	Abs. Max.	Day	Abs. Min.	Day	Rainfall	No. of Days	Greatest Fall	Day
January	29'883	53'3	50'3	59'9	47'0	53'4	64'2	28th	42'5	21st	3'44	12	1'15	29th
February	30'014	51'2	49'5	59'9	46'8	53'3	66'0	10th	38'0	28th	2'07	8	0'58	20th
March	29'963	55'6	53'2	62'0	49'2	55'6	67'0	8th	41'0	31st	0'66	2	0'40	18th
April... ..	30'011	58'4	55'2	65'5	52'1	58'8	71'8	14th	42'0	1st	0'41	2	0'21	25th
May	30'003	66'9	62'5	73'2	58'9	66'0	82'0	12th	56'4	9th	0'25	2	0'15	17th
June	30'074	74'1	67'0	84'3	67'0	75'6	94'5	28th	61'0	20th	0'37	2	0'25	17th
July	30'081	78'2	74'3	86'3	68'3	77'4	95'5	5th	62'0	15th	...	...	...	...
August	30'013	79'3	74'1	88'6	69'1	78'8	96'5	15th	63'5	9th	...	...	...	...
September	29'100	72'6	71'1	80'9	65'2	73'0	92'8	11th	62'5	30th	1'15	1	1'15	30th
October	30'039	67'3	64'9	78'1	63'0	70'5	87'5	10th	45'5	21st	2'15	4	1'35	20th
November	29'959	59'4	56'6	64'1	55'6	59'8	69'5	12th	46'0	21st	5'27	15	0'95	17th
December	30'059	50'9	48'5	57'5	46'1	51'8	68'2	1st	41'5	31st	1'68	11	0'49	15th
Sums ... ..	...	...	...	...	...	...	...	...	...	...	17'44	59	...	...
Means	29'933	62'8	60'6	71'8	57'3	64'5	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	96'5	15 Aug.	41'0	31 Mar.	...	...	1'35	20 Oct.

Station at ZURRICO.

January	29'855	53'1	50'4	59'6	50'3	54'9	69'0	8th	44'0	12th	3'53	14	1'55	29th
February	29'960	51'5	49'5	59'5	48'8	54'1	64'0	8th	42'0	2nd	2'25	8	0'48	20th
March	29'880	54'5	51'3	61'7	50'5	56'1	67'5	24th	42'5	2nd	1'18	3	0'35	19th
April... ..	29'995	58'6	53'4	65'8	52'0	58'9	72'0	3rd	42'0	2nd	0'87	2	0'74	25th
May	29'988	66'8	60'5	73'2	59'7	66'4	82'0	12th	56'0	7th	0'22	2	0'13	17th
June	30'020	75'0	67'8	80'5	66'5	73'4	86'0	24th	62'0	1st	0'95	2	0'70	17th
July	30'026	79'2	71'7	86'3	70'1	78'2	92'7	22nd	65'5	16th	...	...	...	...
August	29'984	81'6	79'5	88'0	72'5	80'2	99'5	2nd	67'0	10th	...	...	...	...
September	30'139	76'3	73'5	84'5	68'8	76'6	90'0	12th	62'0	1st	0'42	1	0'42	30th
October	30'107	67'2	63'7	75'9	62'1	69'0	87'0	12th	53'5	31st	3'29	6	1'80	20th
November	29'947	58'3	55'5	61'2	53'6	58'9	70'5	8th	47'0	21st	5'10	13	1'09	18th
December	30'111	51'1	48'2	60'4	46'7	53'5	66'0	1st	40'0	31st	2'17	10	0'12	30th
Sums ... ..	...	...	...	...	...	...	...	...	...	...	19'98	61	...	...
Means	30'006	64'4	60'4	71'6	58'4	65'0	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	99'5	2 Aug.	40'0	31 Dec.	...	...	1'80	20 Oct.

Summary of Meteorological Observations in Malta, 1917.

Station at NOTABILE.																
1916	Bar.	Dry Bulb	Wet Bulb	Max.	Min.	Mean	Abs. Max.	Day	Abs. Min.	Day	Rainfall	No. of Days	Greatest Fall	Day		
January	29'877	52'4	48'9	54'2	49'9	52'0	60'2	6th	41'2	22nd	3'79	14	0'91	29th		
February	29'983	51'2	48'8	48'7	49'0	48'8*	61'5	7th	44'4	26th	2'22	7	0'97	20th		
March	29'911	53'7	50'1	54'7	50'9	52'8	61'3	7th	46'4	4th	2'22	6	1'15	19th		
April	30'004	56'4	52'1	57'6	52'9	55'2	71'5	16th	46'8	1st	0'97	3	0'79	25th		
May	30'032	62'2	60'5	66'1	60'3	63'2	79'5	10th	55'0	1st	0'19	3	0'15	17th		
June	30'062	62'7	72'3	77'8	75'0	76'4	79'3	23rd	61'5	1st	0'69	4	0'42	16th		
July	30'044	75'2	70'2	75'6	73'7	74'6	83'3	3rd	66'4	14th	...	...	...	...
August	29'986	79'9	73'2	78'3	73'2	75'7	80'5	4th	68'2	10th	...	...	...	...
September	30'000	73'7	70'6	73'9	70'7	72'3	79'5	1st	66'5	28th	0'65	1	0'65	30th		
October	30'037	67'6	64'1	67'9	62'7	65'3	77'0	4th	63'8	8th	3'77	10	1'59	20th		
November	29'999	57'48	56'29	57'12	55'1	56'1	63'8	11th	50'0	20th	5'20	19	1'55	2nd		
December	30'062	51'0	49'6	49'8	48'3	49'0	64'8	1st	41'6	7th	4'45	14	2'18	30th		
Sums ... ..	...	...	...	...	...	...	...	...	...	...	23'85	84	...	...
Means	30'066	62'4	59'7	63'5	60'1	61'8	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	83'3	3 July	41'2	22 Jan.	...	...	2'18	30 Dec.

Station at NAXARO.

January	29'872	53'4	51'6	59'5	47'5	53'5	69'5	31st	41'7	13th	3'02	13	0'72	29th
February	29'962	52'9	51'4	59'0	46'3	52'6	63'9	7th	40'0	2nd	2'62	10	0'50	11th
March	29'899	54'5	52'7	62'0	48'6	55'3	70'5	19th	42'7	18th	1'57	5	0'71	17th
April	29'984	57'4	54'5	64'8	47'7	56'2	71'7	16th	42'0	8th	1'11	2	0'65	26th
May	30'012	65'4	62'0	71'7	56'7	64'2	81'7	15th	50'3	5th	0'17	4	0'12	17th
June	30'057	72'9	68'7	79'6	65'0	72'3	89'0	23rd	60'0	19th	0'29	2	0'16	18th
July	30'035	76'1	72'2	84'0	68'5	76'2	88'5	31st	66'0	18th	...	...	...	...
August	29'994	78'9	74'9	87'0	70'1	78'5	96'0	24th	65'3	10th	...	...	...	...
September	30'107	74'9	72'0	84'6	62'8	73'7	96'0	9th	65'5	20th	1'51	1	1'51	30th
October	30'046	67'7	64'6	74'1	60'8	67'4	84'3	11th	53'0	27th	2'60	6	1'04	20th
November	29'980	59'1	57'1	64'2	52'4	58'3	70'7	8th	48'0	16th	4'72	14	1'34	2nd
December	30'039	52'4	56'3	56'4	46'4	51'4	63'7	19th	40'0	8th	3'97	11	2'55	30th
Sums ... ..	...	...	...	...	...	...	...	...	...	...	21'58	68	...	...
Means	29'998	63'8	61'0	73'8	56'1	63'3	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	96'0	{ 24 Aug. 9 Sept.	40'0	{ 2 Feb. 8 Dec. }	...	...	2'55	30 Dec.

