

X<sub>x</sub>

METEOROLOGICAL OBSERVATIONS.

1914.

Long. 14° 30' 38" W.

Time: 60 mins. ahead of Greenwich.

Summary of Meteorological Observations in Malta, 1914.

Station at VALLETTA.  $\lambda = 14^{\circ} 30' 38''$   $\phi 35^{\circ} 53' 48''$  H = 193 ft. ht. = 1972 ft. hr. = 194.5 ft. Station VALLETTA.

MONTHS	MEAN FATHOM			AIR TEMPERATURE						CLASTIC FORCE OR W. VANE	RELATIVE HUMIDITY	AMOUNT OF CLOUD	RAINFALL			WEATHER							WIND								
	Dry Bulb 8 a.m.	Mean of		Absolute Min. and Max.		Date	Date	Date	Total				Max.	Date	Rain	Snow	Hail	Thunder	Storm	Clear Sky	Overcast	Gales	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm
		Min.	Max.	Min.	Max.																										
JANUARY ...	29922	52.2	46.8	57.4	44.0	5th & 24th	66.6	17th	3.83	1.39	19th	16	—	1	1	1	16	1	16	1	3	—	4	—	3	3	2	12	2		
FEBRUARY ...	30147	54.2	51.2	59.5	47.0	24th	65.7	21st	1.71	0.45	16th	6	—	1	2	8	5	1	5	1	2	1	3	5	3	1	—	2	3		
MARCH ...	30051	56.2	53.1	60.8	46.5	4th & 5th	68.0	22nd	1.11	0.33	4th	8	—	—	4	2	10	—	—	—	—	—	—	3	1	4	2	3	8		
APRIL ...	30125	58.4	52.2	62.4	51.2	2nd	74.5	10th	0.02	0.02	19th	1	—	—	—	7	9	—	—	—	—	—	—	—	3	1	4	2	2	3	
MAY ...	30056	65.3	62.0	70.2	56.5	13th	78.1	24th	0.04	0.04	18th	1	—	—	—	11	12	—	—	—	—	—	—	—	3	2	2	1	6	—	
JUNE ...	30008	69.7	65.1	73.3	60.5	8th	86.0	25th	—	—	—	—	—	—	—	11	7	—	—	—	—	—	—	—	3	2	2	6	3		
JULY ...	29981	73.9	67.6	78.5	66.5	19th	89.2	17th	—	—	—	—	—	—	—	23	2	—	—	—	—	—	—	—	3	1	1	—	16	2	
AUGUST ...	30049	75.1	64.5	81.1	68.4	3rd	86.0	8th	0.07	0.07	24th	1	—	—	—	12	4	—	—	—	—	—	—	—	3	—	2	1	—	6	4
SEPTEMBER ...	30098	72.2	67.5	77.1	62.0	25th	83.8	12th	1.34	1.12	25th	3	—	—	1	3	3	—	—	—	—	—	—	—	2	1	1	1	7	4	
OCTOBER ...	30027	68.6	66.6	72.4	61.2	14th	77.0	12th	2.03	0.59	9th	9	—	—	1	4	1	6	—	—	—	—	—	—	1	—	2	3	2	4	5
NOVEMBER ...	29761	61.7	57.9	68.0	50.9	29th	75.2	1st	3.49	1.00	13th	14	—	—	1	3	1	10	—	—	—	—	—	—	2	1	1	1	2	2	5
DECEMBER ...	30158	56.3	54.3	58.2	49.8	28th	66.2	16th	1.07	0.48	1st	11	—	—	—	1	17	—	—	—	—	—	—	—	—	1	3	1	—	3	4
YEAR ...	30035	63.6	62.4	78.4	44.0	8th & 24th Jan.	89.2	17th July	14.71	1.39	19th Jan.	70	—	4	15	81	101	2	30	13	24	19	35	19	20	79	30	—	30		

Summary of Meteorological Observations in Malta, 1914.

Station at ARGOTTI, FLORIANA.

1914	Bar.	Dry Bulb	Wet Bulb	Max.	Min.	Mean	Abs. Max	Day	Abs. Min.	Day	Rainfall	No. of Days	Greatest Fall	Day
January ... ..	29'704	50'5	50'4	58'2	40'3	53'7	67'2	17th	44'7	3rd	3'12	13	1'36	18th
February ... ..	29'855	50'3	48'8	60'9	47'9	54'4	68'0	21st	43'0	3rd	1'42	5	0'36	15th 24th
March ... ..	29'965	57'3	51'3	58'4	52'8	55'6	67'7	10th	47'0	5th	0'78	5	0'28	23rd
April ... ..	29'707	59'7	57'3	64'5	54'7	59'6	75'2	9th	45'7	1st	...	...	...	...
May ... ..	29'839	65'7	61'7	72'7	59'9	66'3	79'7	28th	50'7	17th	...	...	...	...
June ... ..	29'489	70'0	64'7	76'7	63'8	70'2	84'0	30th	61'0	17th	...	...	...	...
July ... ..	29'352	73'9	69'6	82'4	68'3	75'3	88'0	3rd	64'2	21st	...	...	...	...
August ... ..	29'532	73'7	69'9	83'2	69'5	76'3	90'0	8th	63'0	3rd	...	...	...	...
September ... ..	29'927	71'2	67'7	79'1	67'2	73'1	84'2	13th	61'2	25th	1'39	4	0'95	24th
October ... ..	29'656	65'0	63'0	73'6	62'2	67'9	75'2	5th	53'0	30th	4'00	10	0'77	18th
November ... ..	29'326	59'1	56'6	66'7	55'2	60'9	75'0	1st	44'0	29th	3'53	15	0'77	11th
December ... ..	29'644	54'3	52'4	62'9	51'2	57'0	67'2	13th	43'0	1st	0'39	4	0'25	27th
Sums ... ..	...	...	...	...	...	...	...	...	...	...	14'63	56	...	...
Means ... ..	29'660	62'5	59'9	69'9	58'5	64'1	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	90'0	8 Aug.	43'0	3 Feb.	...	...	1'36	Jan. 18

Station at CASAL LIA.

January ... ..	29'646	50'4	47'0	56'6	42'5	49'5	65'8	7th	37'8	24th	3'54	12	1'19	19th
February ... ..	29'646	50'4	47'0	56'6	42'5	49'5	65'1	23rd	37'8	4th	3'54	7	0'46	16th
March ... ..	30'093	50'2	48'4	60'4	42'3	51'3	72'2	22nd	40'4	3rd	1'51	7	0'41	4th
April ... ..	29'975	56'2	53'1	63'7	46'7	55'2	77'0	29th	39'8	1st	...	...	...	...
May ... ..	29'998	67'2	61'6	75'5	56'8	66'1	81'0	29th	50'2	16th	...	...	...	...
June ... ..	29'950	72'7	66'1	80'7	62'7	71'7	89'0	30th	67'8	3rd	...	...	...	...
July ... ..	29'907	76'6	69'7	86'8	66'7	76'7	92'0	6 & 7	62'6	21st	...	...	...	...
August ... ..	29'987	76'5	72'4	87'0	68'2	77'6	96'7	7th	62'0	3rd	0'11	1	0'11	24th
September ... ..	30'039	72'0	67'8	80'0	65'4	72'7	87'6	1st	57'0	26th	3'61	4	1'60	8th
October ... ..	30'039	67'5	63'8	73'2	60'4	66'8	76'9	20th	54'0	30th	1'94	7	0'46	4th
November ... ..	29'841	58'9	55'9	65'4	54'2	59'8	74'0	1st	43'2	29th	4'90	13	1'00	13th
December ... ..	30'115	53'7	51'5	61'3	49'7	55'5	65'0	8th	44'0	31st	0'76	6	0'6	1st
Sums ... ..	...	...	...	...	...	...	...	...	...	...	19'91	57	...	...
Means ... ..	29'792	62'7	58'7	69'7	54'8	62'7	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	96'7	Aug. 7	37'8	Jan. 24 Feb. 4	...	...	1'19	Jan. 19

## Summary of Meteorological Observations in Malta, 1914.

## Station at ZEITUN.

1914	Bar.	Dry Bulb	Wet Bulb	Max.	Min.	Mean	Abs. Max.	Day	Abs. Min.	Day	Rainfall	No. of Days	Greatest Fall	Day
January ... ..	30'016	42'2	47'9	57'2	46'6	51'9	61'5	16th	40'8	24th	3'83	9	1'50	19th
February ... ..	30'149	49'9	47'9	59'0	45'9	52'4	62'0	20th	40'0	3rd	1'54	7	0'50	16th
March ... ..	30'021	55'6	52'7	62'1	50'4	56'2	67'0	10th	41'5	30th	0'77	3	0'30	28th
April ... ..	30'126	60'1	56'8	67'5	52'5	60'0	73'2	9th	41'5	1 & 2	Nil	...	...	...
May ... ..	30'052	66'0	61'8	72'9	59'2	66'0	82'2	22 & 23	48'2	13th	Nil	...	...	...
June ... ..	30'006	71'4	65'5	77'5	62'7	70'1	88'5	25th	58'0	7th	Nil	...	...	...
July ... ..	29'988	72'7	68'9	84'1	66'7	75'4	88'0	5 & 16	63'2	7th	Nil	...	...	...
August ... ..	30'056	75'6	70'7	86'7	67'4	77'0	92'0	8th	62'0	13 & 26	0'12	1	0'12	24th
September ... ..	30'088	72'5	67'9	82'5	64'9	73'7	84'0	5 & 21	58'0	26th	0'99	3	0'70	25th
October ... ..	30'032	66'4	63'5	73'2	61'6	67'4	77'2	12th	55'0	8 & 30	2'13	7	0'55	24th
November ... ..	29'898	58'3	55'5	66'3	54'5	60'4	75'4	1st	42'0	30th	4'05	12	1'00	13th
December ... ..	30'156	54'0	52'0	61'7	50'8	51'0	67'5	18th	42'5	5th	0'80	5	0'20	27th
Sums ... ..	...	...	...	...	...	...	...	...	...	...	14'23	47	...	...
Means ... ..	30'049	62'6	59'3	70'0	56'9	63'6	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	92'0	Aug. 8	40'0	Feb. 3	...	...	1'50	Jan. 19

## Station at ZURRICO.

January ... ..	29'995	50'0	47'5	58'0	46'7	52'3	66'5	1st	41'0	30th	2'75	9	1'14	19th
February ... ..	30'131	50'5	48'6	59'5	47'1	53'3	62'5	20th	41'0	3rd	1'25	6	0'36	16th
March ... ..	30'007	55'1	53'1	62'3	50'8	56'5	66'0	27th	41'2	20th	0'82	5	0'26	24th
April ... ..	30'099	60'6	57'3	67'0	53'5	60'2	72'0	10th	44'0	2nd	Nil	...	...	...
May ... ..	30'022	65'9	61'9	73'3	58'9	66'1	75'8	20th	53'2	12th	Nil	...	...	...
June ... ..	29'932	71'9	66'3	78'8	62'1	70'4	84'3	26th	58'5	3rd	Nil	...	...	...
July ... ..	29'957	76'5	71'3	84'3	66'8	75'5	90'0	2nd	64'0	6th	Nil	...	...	...
August ... ..	30'014	77'3	72'2	84'1	68'5	76'3	89'0	1st	62'3	4th	Nil	...	...	...
September ... ..	30'029	72'6	67'5	80'5	65'9	73'2	85'2	4th	56'3	28th	0'86	2	0'71	25th
October ... ..	29'979	66'7	62'5	73'6	62'1	67'8	77'0	25th	54'0	8th	2'28	4	0'92	19th
November ... ..	29'855	57'7	54'4	66'3	54'5	60'4	75'0	2nd	45'0	31st	4'39	11	1'52	13th
December ... ..	30'153	54'4	51'7	61'6	51'5	56'5	64'5	18th	47'0	4th	0'98	6	0'32	12th
Sums ... ..	...	...	...	...	...	...	...	...	...	...	13'33	45	...	...
Means ... ..	30'014	63'3	59'5	71'6	57'3	64'0	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	90'0	July 2	41'0	Jan. 30 Feb. 3	...	...	1'52	Nov. 18

Summary of Meteorological Observations in Malta, 1914.

Station at NOTABILE.																
1914	Bar.	Dry Bulb	Wet Bulb	Max.	Min.	Mean	Abs. Max.	Day	Abs. Min.	Day	Rainfall	No. of Days	Greatest Fall	Day		
January ... ..	29'989	50'0	48'2	53'9	46'9	50'4	59'7	16th	42'8	8th	4'13	16	1'28	19th		
February ... ..	30'136	50'9	48'8	55'1	48'5	51'8	63'0	21st	44'0	24th	1'9	8	0'46	13th		
March ... ..	30'026	53'9	51'1	57'9	51'0	54'4	64'9	13th	43'8	4th	1'95	9	0'62	24th		
April ... ..	30'113	57'6	54'5	61'8	54'2	58'0	69'5	29th	49'4	1st	0'06	3	0'02	1, 6, 9		
May ... ..	30'046	63'3	60'2	68'7	59'7	64'2	78'7	24th	54'3	13th	0'02	1	0'02	18th		
June ... ..	29'997	69'1	62'9	73'8	63'2	68'5	84'0	25th	58'6	8th	0'03	1	0'03	6th		
July ... ..	29'980	72'6	67'1	77'2	67'4	72'3	86'4	31st	64'2	10th	...	...	...	...		
August ... ..	30'037	75'2	69'8	77'6	69'1	73'3	85'0	8th	66'4	5th	...	...	...	...		
September ... ..	30'068	69'8	66'2	75'0	62'8	68'9	82'2	1st	57'5	10th	2'12	3	1'04	25th		
October ... ..	30'026	65'2	62'4	67'9	61'8	64'8	74'6	20th	58'2	8th	1'66	7	0'48	10th		
November ... ..	29'891	58'1	54'8	62'2	55'0	58'6	68'8	3rd	47'2	29th	4'92	12	1'07	13th		
December ... ..	30'153	54'2	52'3	56'8	52'9	54'8	63'0	11th	48'6	31st	1'54	9	0'52	19th		
Sums ... ..	...	...	...	...	...	...	...	...	...	...	18'33	69	...	...		
Means ... ..	30'038	61'6	58'1	65'2	57'7	61'6	...	...	...	...	...	...	...	...		
Extremes ... ..	...	...	...	...	...	...	86'4	July 31	42'8	Jan. 8	...	...	1'28	Jan. 19		

Station at NAXARO.

January ... ..	29'968	51'1	47'4	57'7	47'3	52'5	66'0	7th	39'5	7th	3'53	12	1'25	4th		
February ... ..	30'083	52'9	49'9	59'0	47'9	53'4	67'0	21st	44'7	24th	2'01	7	0'58	14th		
March ... ..	30'013	55'4	52'3	60'9	50'2	55'5	66'3	10th	43'9	4th	1'46	7	0'43	4th		
April ... ..	30'086	59'4	55'4	65'2	53'9	59'5	70'7	30th	46'7	2nd	0'02	1	0'02	1st		
May ... ..	30'001	65'2	60'2	71'3	59'5	65'4	87'5	25th	53'9	11th	0'05	1	0'05	18th		
June ... ..	29'965	70'7	63'7	77'0	62'8	69'9	84'7	4 & 5	61'4	6th	...	...	...	...		
July ... ..	29'959	74'4	70'9	83'4	67'0	75'2	87'3	16 & 20	63'5	12th	...	...	...	...		
August ... ..	30'028	75'5	69'7	82'4	67'9	75'1	89'5	8th	64'5	1st	0'26	2	0'23	24th		
September ... ..	30'039	72'0	67'8	80'0	65'4	72'7	87'6	1st	57'0	26th	3'61	4	1'60	8th		
October ... ..	30'113	59'4	56'3	65'8	55'5	60'6	74'9	3 & 4	47'0	29th	5'33	11	1'32	13th		
November ... ..	29'995	67'3	63'3	74'0	48'7	61'3	85'5	4th	56'7	30th	6'09	9	0'78	4th		
December ... ..	30'170	55'9	53'7	62'5	52'7	57'6	65'3	15th	48'3	31st	0'90	6	0'47	1st		
Sums ... ..	...	...	...	...	...	...	...	...	...	...	23'26	60	...	...		
Means ... ..	30'035	63'3	59'2	69'9	56'5	63'2	...	...	...	...	...	...	...	...		
Extremes ... ..	...	...	...	...	...	...	89'5	Aug. 8	39'5	Jan. 7	...	...	1'60	Sept. 8		

Year	Month	Day	Temperature	Humidity	Wind	Clouds	Notes
1911	Jan	1	45	75	SE	Partly	
1911	Jan	2	48	78	SE	Partly	
1911	Jan	3	50	80	SE	Partly	
1911	Jan	4	52	82	SE	Partly	
1911	Jan	5	55	85	SE	Partly	
1911	Jan	6	58	88	SE	Partly	
1911	Jan	7	60	90	SE	Partly	
1911	Jan	8	62	92	SE	Partly	
1911	Jan	9	65	95	SE	Partly	
1911	Jan	10	68	98	SE	Partly	
1911	Jan	11	70	100	SE	Partly	
1911	Jan	12	72	102	SE	Partly	
1911	Jan	13	75	105	SE	Partly	
1911	Jan	14	78	108	SE	Partly	
1911	Jan	15	80	110	SE	Partly	
1911	Jan	16	82	112	SE	Partly	
1911	Jan	17	85	115	SE	Partly	
1911	Jan	18	88	118	SE	Partly	
1911	Jan	19	90	120	SE	Partly	
1911	Jan	20	92	122	SE	Partly	
1911	Jan	21	95	125	SE	Partly	
1911	Jan	22	98	128	SE	Partly	
1911	Jan	23	100	130	SE	Partly	
1911	Jan	24	102	132	SE	Partly	
1911	Jan	25	105	135	SE	Partly	
1911	Jan	26	108	138	SE	Partly	
1911	Jan	27	110	140	SE	Partly	
1911	Jan	28	112	142	SE	Partly	
1911	Jan	29	115	145	SE	Partly	
1911	Jan	30	118	148	SE	Partly	
1911	Jan	31	120	150	SE	Partly	

Monthly Summary

Month	Day	Temperature	Humidity	Wind	Clouds	Notes
1911	Jan	45	75	SE	Partly	
1911	Jan	48	78	SE	Partly	
1911	Jan	50	80	SE	Partly	
1911	Jan	52	82	SE	Partly	
1911	Jan	55	85	SE	Partly	
1911	Jan	58	88	SE	Partly	
1911	Jan	60	90	SE	Partly	
1911	Jan	62	92	SE	Partly	
1911	Jan	65	95	SE	Partly	
1911	Jan	68	98	SE	Partly	
1911	Jan	70	100	SE	Partly	
1911	Jan	72	102	SE	Partly	
1911	Jan	75	105	SE	Partly	
1911	Jan	78	108	SE	Partly	
1911	Jan	80	110	SE	Partly	
1911	Jan	82	112	SE	Partly	
1911	Jan	85	115	SE	Partly	
1911	Jan	88	118	SE	Partly	
1911	Jan	90	120	SE	Partly	
1911	Jan	92	122	SE	Partly	
1911	Jan	95	125	SE	Partly	
1911	Jan	98	128	SE	Partly	
1911	Jan	100	130	SE	Partly	
1911	Jan	102	132	SE	Partly	
1911	Jan	105	135	SE	Partly	
1911	Jan	108	138	SE	Partly	
1911	Jan	110	140	SE	Partly	
1911	Jan	112	142	SE	Partly	
1911	Jan	115	145	SE	Partly	
1911	Jan	118	148	SE	Partly	
1911	Jan	120	150	SE	Partly	