

X<sub>x</sub>

METEOROLOGICAL OBSERVATIONS.

1913.

Long. 14° 30' 38" W.

Time: 60 mins. ahead of Greenwich.

Summary of Meteorological Observations in Malta, 1913.

Station 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						RELATIVE HUMIDITY	AMOUNT OF CLOUD	RAINFALL			WEATHER							WIND						
	Dry Bulb 8 a.m.	Means of		Date	Absolute Min.	and Max.		Date	Total	Max.			Date	Rain	Snow	Hail	Thunder Storms	Clear Sky	Overcast	Gale	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm
		Min.	Max.			Min.	Max.																						
JANUARY ...	30.152	57.0	52.8	59.7	48.2	20th	63.1	30th	2.55	67	9th	12	—	—	1	8	6	1	1	1	3	3	2	4	7	6	5		
FEBRUARY ...	30.073	54.1	50.1	58.0	40.4	14th	63.5	2nd	8.20	66	21st	15	1	—	—	5	3	1	3	3	3	2	2	3	4	8			
MARCH ...	30.102	56.0	53.3	61.8	45.8	4th	69.3	23rd	1.27	74	1st	3	—	—	—	10	6	—	5	2	5	9	—	9	2	1	4		
APRIL ...	29.965	59.9	55.9	65.4	49.9	17th	75.0	27th	0.72	82	1st	4	—	—	—	13	3	—	3	1	2	2	4	5	1	11	2		
MAY ...	30.006	64.8	59.9	71.1	53.0	4th	82.4	19th	0.81	88	5th	5	—	—	2	7	2	—	3	3	2	3	—	1	5	13	1		
JUNE ...	30.087	70.7	65.9	76.3	65.5	8th & 9th	82.2	21st	—	—	—	—	—	—	—	21	—	—	4	1	5	1	4	—	9	5	1		
JULY ...	30.019	73.8	68.8	80.7	62.3	6th	88.0	31st	—	—	—	—	—	—	—	25	—	—	1	4	2	5	2	1	6	4	9	4	
AUGUST ...	30.033	79.4	71.8	82.6	67.9	17th	93.9	20th	0.002	0.002	14th	1	—	—	—	19	—	1	2	—	6	3	—	2	5	10	3		
SEPTEMBER ...	30.041	77.9	73.8	81.0	67.5	21 & 29th	93.2	3rd	—	—	—	—	—	—	—	15	3	0	1	3	3	1	2	8	1	3	6		
OCTOBER ...	30.103	72.9	67.1	78.2	59.9	16th	80.2	9th	12.8	11.6	16th	4	—	—	1	13	11	—	4	6	2	1	4	3	—	3	4		
NOVEMBER ...	30.192	64.2	62.1	69.8	56.3	30th	70.7	13th	1.39	0.45	29th	5	1	1	2	6	8	—	2	5	—	2	—	4	—	9	3		
DECEMBER ...	30.058	53.5	51.4	63.6	43.5	3rd	65.3	4 & 26th	2.71	0.44	30th	10	—	—	—	3	12	—	1	2	3	3	—	2	2	6	1		
YEAR ...	30.076	57.0	61.1	70.7	40.4	14th Feb. 93.9	20th Aug. 93.9	20th Aug.	25.57	11.6	16 Oct.	59	2	6	145	54	4	33	29	32	19	46	39	80	42	42			

Summary of Meteorological Observations in Malta, 1913.

Station ARGOTTI FLORIANA.															
1913	Bar.	Dry Bulb	Wet Bulb	Max.	Min.	Mean	Abs. Max	Day	Abs. Min.	Day	Rainfall	No. of Days	Greatest Fall	Day	
January ... ..	29'972	53'6	52'9	52'1	50'6	51'3	63'7	4th 31st	40'7	21st	2'30	8	0'98	9th	
February ... ..	29'857	50'6	44'5	58'5	47'6	53'0	68'7	20th	42'0	16th	4'07	11	0'91	8th	
March ... ..	29'999	54'2	51'9	62'0	51'4	56'7	69'2	25th	40'0	5th	0'67	3	0'26	10th	
April ... ..	29'806	54'4	50'8	61'1	49'8	55'4	77'0	27th	45'7	16th	0'88	2	0'59	1st	
May ... ..	29'825	60'0	56'2	65'7	56'0	60'9	78'7	27th	53'5	5th	0'69	2	0'47	5th	
June ... ..	29'956	67'3	60'8	70'6	60'1	65'3	79'7	21st 22nd	60'0	2nd	...	...	...	...	
July ... ..	29'820	70'3	63'7	76'9	62'4	69'6	89'0	31st	62'2	3rd	...	...	...	...	
August ... ..	29'790	73'3	65'3	80'7	65'9	73'3	96'0	21st	64'7	5th	...	...	...	...	
September ... ..	29'953	73'4	67'3	79'0	65'8	68'3	98'7	4th	64'2	25th 26th	...	...	...	...	
October ... ..	29'019	61'1	60'0	73'9	60'9	67'4	91'2	5th	57'0	6th	11'14	4	9'94	16th	
November ... ..	29'990	58'1	54'6	66'2	55'7	60'9	79'2	1st	51'5	30th	0'80	4	0'25	14th 27th	
December ... ..	29'893	49'8	47'1	59'7	48'1	53'9	69'0	5th	46'0	10th	2'53	7	0'49	8th	
Sums ... ..	...	...	...	...	...	...	...	...	...	...	23'08	41	...	...	
Means ... ..	29'823	60'5	56'2	67'2	56'2	62'1	...	...	...	...	...	...	...	...	
Extremes ... ..	...	...	...	...	...	...	98'7	Sept.4	40'0	Mar.5	...	...	9'94	Oct.16	

Station CASAL LIA.

January ... ..	30'114	52'1	50'5	60'0	47'2	53'6	63'4	31st	55'1	10th 11th	2'06	7	0'41	26th
February ... ..	30'017	49'4	42'5	59'1	44'1	51'6	64'0	1st	36'8	6th 7th	2'77	10	0'51	9th 13th
March ... ..	30'159	54'4	52'0	64'4	47'9	56'1	73'0	27th	37'0	5th 6th	1'27	3	0'79	1st
April ... ..	29'919	60'0	56'1	67'1	50'9	59'0	78'0	28th	41'0	6th 7th	0'64	3	0'32	1st
May ... ..	29'957	66'0	61'1	73'7	56'3	65'0	83'4	29th	50'0	5th 28th	1'15	3	0'80	5th
June ... ..	30'044	72'0	67'3	80'5	61'0	70'7	85'6	23rd	57'0	2nd	...	...	...	...
July ... ..	29'910	75'3	68'5	86'4	64'4	75'4	95'0	31st	59'0	3rd 4th	...	...	...	...
August ... ..	29'955	73'7	68'8	86'8	64'5	75'6	94'2	1st	61'8	5th	...	...	...	...
September ... ..	30'007	77'2	75'3	87'8	68'3	78'0	99'4	3rd	58'0	28th	...	...	...	...
October ... ..	31'000	71'6	67'7	80'9	62'5	71'7	90'9	5th	52'7	28th	5'40	3	4'84	16th
November ... ..	30'166	61'2	57'0	70'2	53'7	61'9	76'8	4th	46'1	30th	0'31	2	0'17	28th
December ... ..	30'063	52'7	50'0	61'5	46'0	53'7	68'4	3rd	39'2	31st	1'77	9	0'62	8th
Sums ... ..	...	...	...	...	...	...	...	...	...	...	15'37	40	...	...
Means ... ..	30'025	63'8	60'1	73'2	55'5	64'3	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	99'4	Sept.3	36'8	Feb. 6th 7th	...	...	4'84	Oct.16

Summary of Meteorological Observations in Malta, 1913.

Station ZEITUN.															
1913	Bar.	Dry Bulb	Wet Bulb	Max.	Min.	Mean	Abs. Max.	Day	Abs. Min.	Day	Rainfall	No. of Days	Greatest Fall	Day	
January ... ..	30'136	52'6	50'7	60'5	48'5	54'5	72'2	12th	44'0	28th	2'87	9	0'70	9th	
February ... ..	30'061	50'1	47'9	58'4	41'5	49'9	64'5	7th	33'6	15th	4'90	11	1'38	14th	
March ... ..	30'174	53'9	52'3	62'3	49'7	56'0	70'0	23rd	35'0	5th	0'81	3	0'37	1st	
April... ..	29'948	59'0	55'4	65'7	52'3	59'0	75'2	27th	41'5	16th	0'71	2	0'38	1st	
May ... ..	29'984	65'0	60'8	71'8	57'4	64'6	80'2	28th	50'8	15th	0'71	2	0'57	5th	
June ... ..	30'089	71'1	65'8	78'6	62'8	70'7	85'0	25th	54'8	2nd	Nil	...	...	...	
July ... ..	29'994	73'9	69'0	82'7	66'5	74'6	88'6	26th	60'0	3rd	Nil	...	...	...	
August ... ..	30'047	74'9	71'3	85'8	68'3	77'0	92'0	22nd	60'0	17th	Nil	...	...	...	
September ... ..	30'038	76'9	71'6	84'8	70'5	77'6	97'5	4th	60'2	29th	Nil	...	...	...	
October ... ..	30'086	68'6	65'6	77'6	64'0	70'8	89'5	5th	56'0	27th	8'06	3	7'33	16th	
November ... ..	30'189	60'2	57'6	70'2	50'7	63'4	75'2	7th	51'5	29th	1'43	5	0'78	5th	
December ... ..	30'108	53'2	50'5	62'0	49'7	55'8	67'4	14th	43'0	9th	3'25	7	1'24	6th	
Sums ... ..	...	...	...	...	...	...	...	...	...	...	22'74	42	...	...	
Means ... ..	30'071	62'3	59'8	71'7	57'3	64'5	...	...	...	...	...	...	...	...	
Extremes ... ..	...	...	...	...	...	...	97'5	Sept. 4	33'6	Feb. 15	...	...	7'33	Oct. 16	

Station ZURRICO.															
1913	Bar.	Dry Bulb	Wet Bulb	Max.	Min.	Mean	Abs. Max.	Day	Abs. Min.	Day	Rainfall	No. of Days	Greatest Fall	Day	
January ... ..	30'102	52'9	50'5	59'6	49'8	54'7	63'0	2nd	45'5	20th	2'59	8	0'81	9th	
February ... ..	30'002	49'2	46'8	59'0	46'7	52'8	63'0	7th	37'0	16th	2'62	11	0'64	21st	
March ... ..	30'152	54'1	51'9	62'4	49'6	56'0	68'0	20th	40'0	4th	0'93	3	0'42	1st	
April... ..	29'917	58'8	56'0	65'5	52'7	59'1	74'0	27th	42'5	16th	0'68	2	0'36	1st	
May ... ..	29'919	65'0	60'9	71'3	57'1	64'2	79'0	30th	51'0	7th	1'13	4	0'85	5th	
June ... ..	30'068	71'6	66'0	78'2	63'1	70'6	85'5	23rd	57'0	30th	Nil	...	...	...	
July ... ..	29'990	74'2	68'3	82'4	66'2	74'3	89'9	26th	63'4	3rd	Nil	...	...	...	
August ... ..	30'003	77'6	71'3	84'5	68'9	76'7	94'5	22nd	64'5	16th	Nil	...	...	...	
September ... ..	29'600	76'1	70'9	83'6	70'4	77'0	91'0	2nd	62'5	29th	Nil	...	...	...	
October ... ..	30'060	68'7	64'7	77'4	64'2	70'8	87'5	6th	54'8	17th	5'31	4	3'84	16th	
November ... ..	30'172	60'5	57'4	69'7	57'1	63'4	76'3	2nd	50'0	22nd	1'21	5	0'66	15th	
December ... ..	30'072	53'5	50'9	61'9	50'0	55'9	71'5	4th	41'5	9th	3'02	7	1'05	6th	
Sums ... ..	...	...	...	...	...	...	...	...	...	...	17'49	44	...	...	
Means ... ..	30'004	63'5	59'6	71'3	57'9	64'6	...	...	...	...	...	...	...	...	
Extremes ... ..	...	...	...	...	...	...	94'5	Aug 22	40'0	Mar, 4th	...	...	3'84	Oct 16	

Summary of Meteorological Observations in Malta, 1913.

Station NOTABLE.

1913	Bar.	Dry Bulb	Wet Bulb	Max.	Min.	Mean	Abs. Max.	Day	Abs. Min.	Day	Rainfall	No. of Days	Greatest Fall	Day
January ... ..	30'149	53'2	51'3	58'1	49'5	53'8	64'2	18th	46'0	23rd	3'26	13	0'46	8th
February ... ..	30'066	49'7	47'7	55'9	47'1	51'5	61'4	8th	37'0	14th	2'70	13	0'43	13th
March ... ..	30'171	53'3	51'0	60'4	50'3	55'3	70'4	24th	41'6	5th	1'21	3	0'67	1st
April ... ..	29'948	56'9	53'8	62'2	53'1	57'6	70'7	9th	45'0	16th	0'98	3	0'69	1st
May ... ..	29'996	62'6	58'6	69'0	57'7	63'3	80'2	30th	50'5	7th	1'05	4	0'69	5th
June ... ..	30'079	68'5	64'3	74'8	63'2	69'0	79'2	1st	60'8	9th	...	...	...	...
July ... ..	30'000	71'5	67'3	78'6	66'5	72'5	87'2	17th	62'0	3rd	...	...	...	...
August ... ..	30'004	73'2	69'8	80'1	67'6	73'8	94'8	21st	60'0	17th	0'20	1	0'20	15th
September ... ..	30'036	75'4	70'4	84'5	71'6	78'0	108'2	1st	63'2	28th	...	...	...	...
October ... ..	30'082	68'9	66'3	75'6	65'5	70'5	87'4	5th	54'0	16th	4'80	4	3'86	16th
November ... ..	30'106	61'5	57'7	67'6	59'2	63'4	72'2	14th	51'2	29th	0'97	3	0'59	28th
December ... ..	30'108	53'5	51'6	59'3	51'5	55'4	65'0	8th	41'0	9th 10th	2'05	9	0'53	30th
Sums ... ..	...	...	...	...	...	...	...	...	...	...	17'22	53	...	...
Means ... ..	30'069	62'3	59'1	68'8	58'5	63'7	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	108'2	Sept. 1	41'0	Dec. 9th 10th	...	...	3'86	Oct. 16

Station NAXARO.

January ... ..	30'127	53'2	51'0	59'2	50'3	54'7	62'5	1st	46'3	20th	2'79	12	1'03	9th
February ... ..	30'042	50'9	48'1	57'1	47'8	52'4	62'0	18th	38'2	14th	3'29	13	0'81	13th
March ... ..	30'153	54'4	51'1	61'4	50'7	56'0	68'8	24th	41'8	5th	0'98	3	0'62	2nd
April ... ..	29'893	57'8	54'1	61'7	52'6	57'1	73'6	27th	45'6	26th	1'04	3	0'62	1st
May ... ..	29'969	63'7	59'1	70'2	57'8	64'0	78'0	30th	51'7	7th	1'22	3	0'92	5th
June ... ..	30'060	69'9	64'0	76'3	63'4	69'8	83'2	22nd	61'1	9th	...	...	...	...
July ... ..	29'989	72'9	67'1	80'9	66'5	73'7	89'5	17th	61'5	3rd	...	...	...	...
August ... ..	29'998	74'6	69'2	83'7	69'3	76'5	95'4	21st	64'7	17th	...	...	...	...
September ... ..	30'019	77'6	70'7	85'2	59'7	72'4	96'5	4th	50'5	21st	...	...	...	...
October ... ..	30'065	69'8	65'7	76'6	55'3	65'9	88'7	1st 2nd	40'4	17th	5'67	3	4'82	16th
November ... ..	30'065	69'8	65'7	76'6	55'3	65'9	74'3	4th 14th	52'3	30th	1'00	4	0'41	30th
December ... ..	30'019	55'1	49'7	61'1	51'2	55'4	68'9	2nd	41'0	9th	2'33	11	0'62	30th
Sums ... ..	...	...	...	...	...	...	...	...	...	...	18'32	52	...	...
Means ... ..	30'033	64'1	59'6	70'8	56'6	63'6	...	...	...	...	...	...	...	...
Extremes ... ..	...	...	...	...	...	...	96'5	Sept. 4	40'4	Oct. 17	...	...	4'82	Oct. 16

