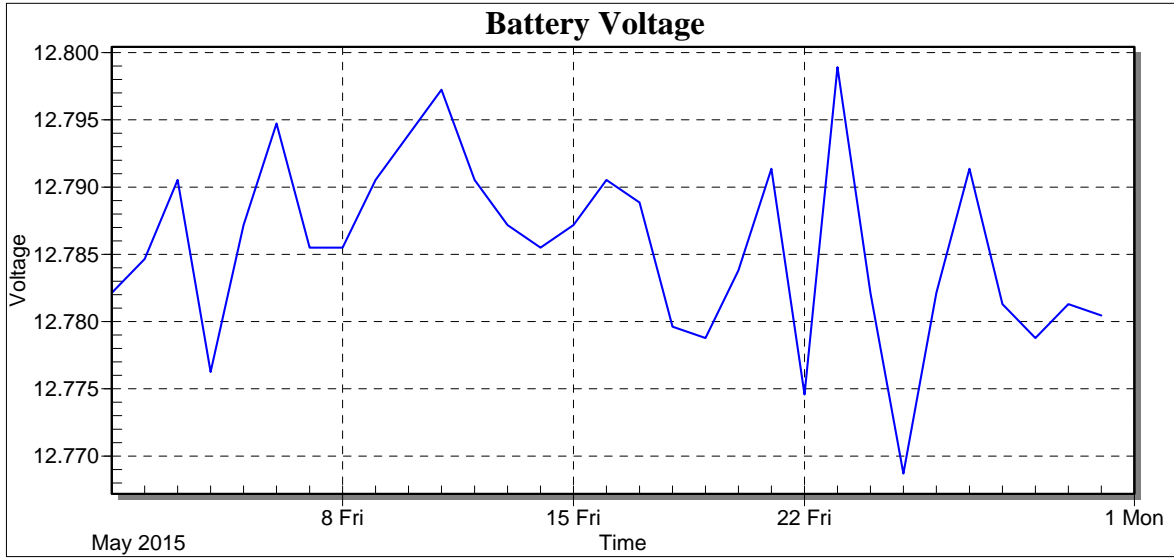




Weather Station: WH_500_Series

Location: villa lucre
Report Type: 1 Month
Created: Sunday, May 31, 2015 3:36 AM
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Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

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Date	Batt Volt Min
5/1/2015	12.78
5/2/2015	12.78
5/3/2015	12.79
5/4/2015	12.78
5/5/2015	12.79
5/6/2015	12.79
5/7/2015	12.79
5/8/2015	12.79
5/9/2015	12.79
5/10/2015	12.79
5/11/2015	12.80
5/12/2015	12.79
5/13/2015	12.79
5/14/2015	12.79
5/15/2015	12.79
5/16/2015	12.79
5/17/2015	12.79
5/18/2015	12.78
5/19/2015	12.78
5/20/2015	12.78
5/21/2015	12.79
5/22/2015	12.77
5/23/2015	12.80
5/24/2015	12.78
5/25/2015	12.77
5/26/2015	12.78
5/27/2015	12.79
5/28/2015	12.78
5/29/2015	12.78
5/30/2015	12.78
5/31/2015	12.78
Low	12.77
High	12.80
Average	12.79
Std Dev	0.01



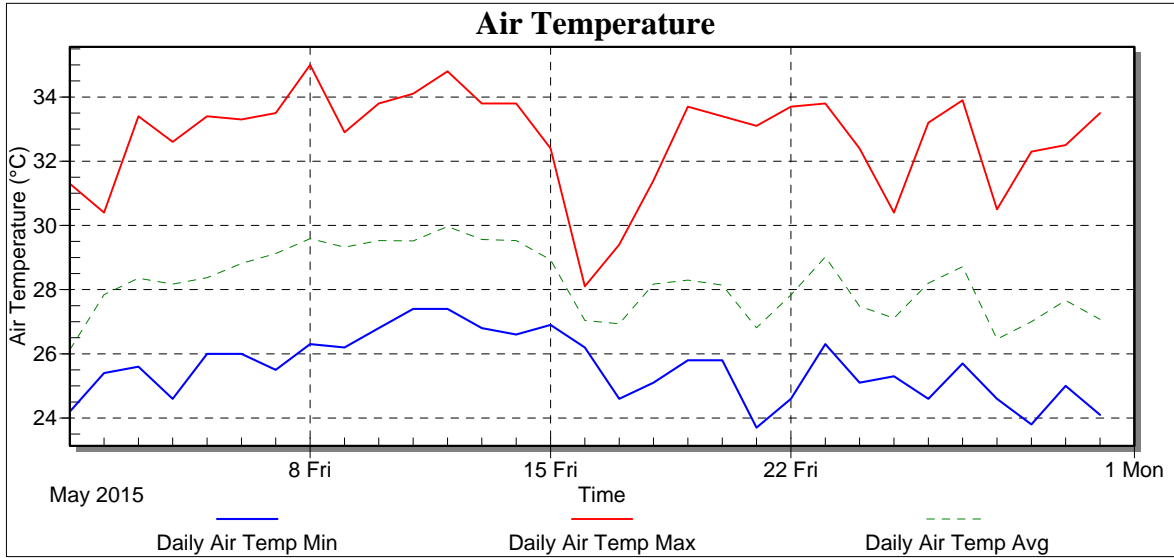
Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015

Date	Air Temp Min (°C)	Air Temp Max (°C)	Air Temp Avg (°C)
5/1/2015	24.20	31.30	26.12
5/2/2015	25.40	30.40	27.84
5/3/2015	25.60	33.40	28.36
5/4/2015	24.60	32.60	28.17
5/5/2015	26.00	33.40	28.37
5/6/2015	26.00	33.30	28.82
5/7/2015	25.50	33.50	29.12
5/8/2015	26.30	35.00	29.59
5/9/2015	26.20	32.90	29.32
5/10/2015	26.80	33.80	29.53
5/11/2015	27.40	34.10	29.52
5/12/2015	27.40	34.80	29.97
5/13/2015	26.80	33.80	29.56
5/14/2015	26.60	33.80	29.53
5/15/2015	26.90	32.40	28.93
5/16/2015	26.20	28.10	27.04
5/17/2015	24.60	29.40	26.93
5/18/2015	25.10	31.40	28.17
5/19/2015	25.80	33.70	28.29
5/20/2015	25.80	33.40	28.14
5/21/2015	23.70	33.10	26.81
5/22/2015	24.60	33.70	27.83
5/23/2015	26.30	33.80	29.02
5/24/2015	25.10	32.40	27.49
5/25/2015	25.30	30.40	27.11
5/26/2015	24.60	33.20	28.20
5/27/2015	25.70	33.90	28.71
5/28/2015	24.60	30.50	26.46
5/29/2015	23.80	32.30	27.00
5/30/2015	25.00	32.50	27.66
5/31/2015	24.10	33.50	27.08
Low	23.70	28.10	26.12
High	27.40	35.00	29.97
Average	25.55	32.70	28.22
Std Dev	1.00	1.56	1.04



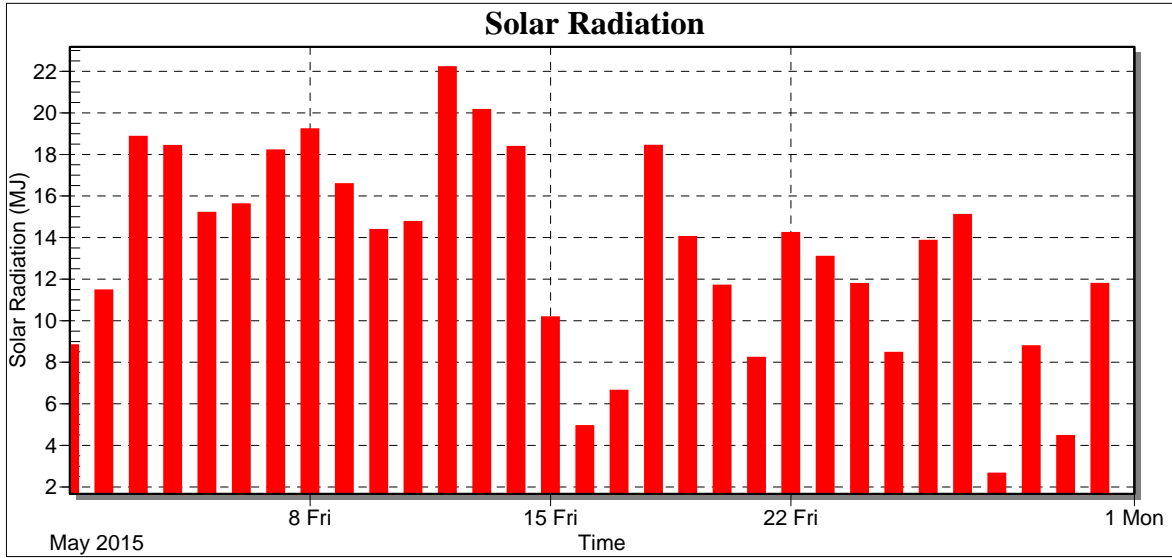
Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015

Date	Total Solar Radiation (MJ)
5/1/2015	8.82
5/2/2015	11.46
5/3/2015	18.85
5/4/2015	18.41
5/5/2015	15.19
5/6/2015	15.61
5/7/2015	18.20
5/8/2015	19.21
5/9/2015	16.57
5/10/2015	14.37
5/11/2015	14.76
5/12/2015	22.20
5/13/2015	20.15
5/14/2015	18.37
5/15/2015	10.17
5/16/2015	4.93
5/17/2015	6.63
5/18/2015	18.42
5/19/2015	14.03
5/20/2015	11.69
5/21/2015	8.22
5/22/2015	14.22
5/23/2015	13.08
5/24/2015	11.77
5/25/2015	8.46
5/26/2015	13.84
5/27/2015	15.09
5/28/2015	2.65
5/29/2015	8.77
5/30/2015	4.45
5/31/2015	11.77
Low	2.65
High	22.20
Average	13.24
Std Dev	4.88
Total	410.36



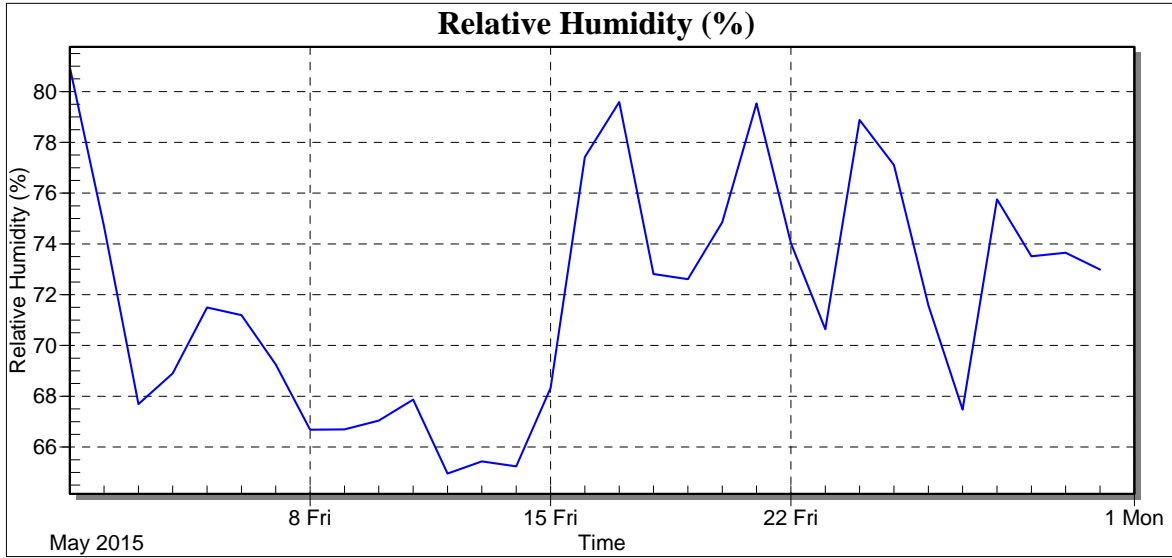
Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

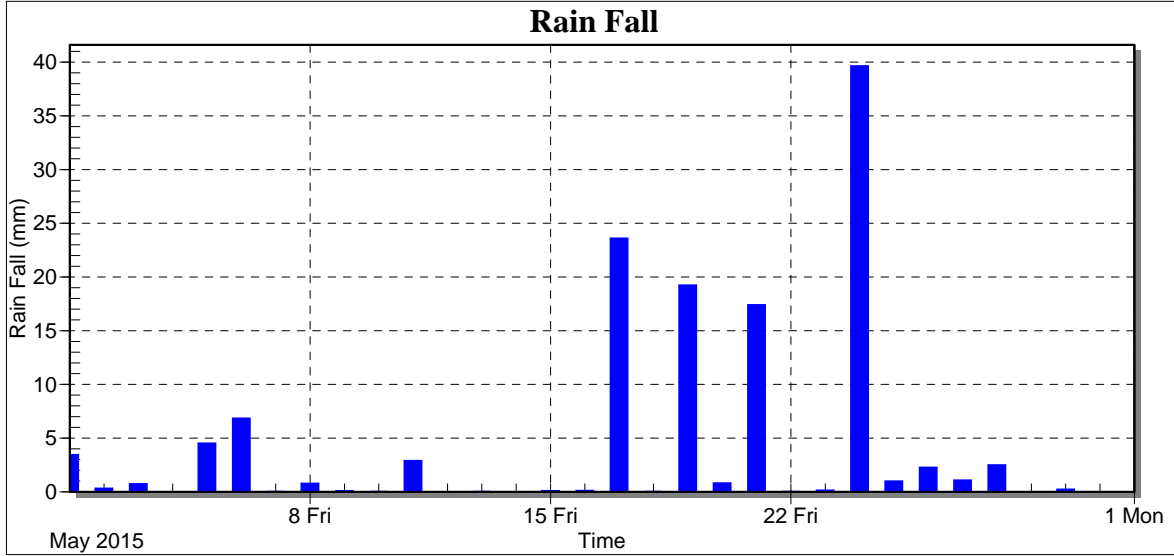
Report Period: May 2015

Date	RH Avg (%)
5/1/2015	80.97
5/2/2015	74.69
5/3/2015	67.69
5/4/2015	68.90
5/5/2015	71.50
5/6/2015	71.20
5/7/2015	69.25
5/8/2015	66.68
5/9/2015	66.70
5/10/2015	67.04
5/11/2015	67.87
5/12/2015	64.96
5/13/2015	65.43
5/14/2015	65.24
5/15/2015	68.33
5/16/2015	77.42
5/17/2015	79.59
5/18/2015	72.81
5/19/2015	72.61
5/20/2015	74.85
5/21/2015	79.53
5/22/2015	74.03
5/23/2015	70.64
5/24/2015	78.88
5/25/2015	77.11
5/26/2015	71.59
5/27/2015	67.48
5/28/2015	75.76
5/29/2015	73.51
5/30/2015	73.65
5/31/2015	72.99
Low	64.96
High	80.97
Average	71.90
Std Dev	4.57



Weather Station: WH_500_Series

Location: villa lucre
Report Type: 1 Month
Created: Sunday, May 31, 2015 3:36 AM
Report Period: May 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

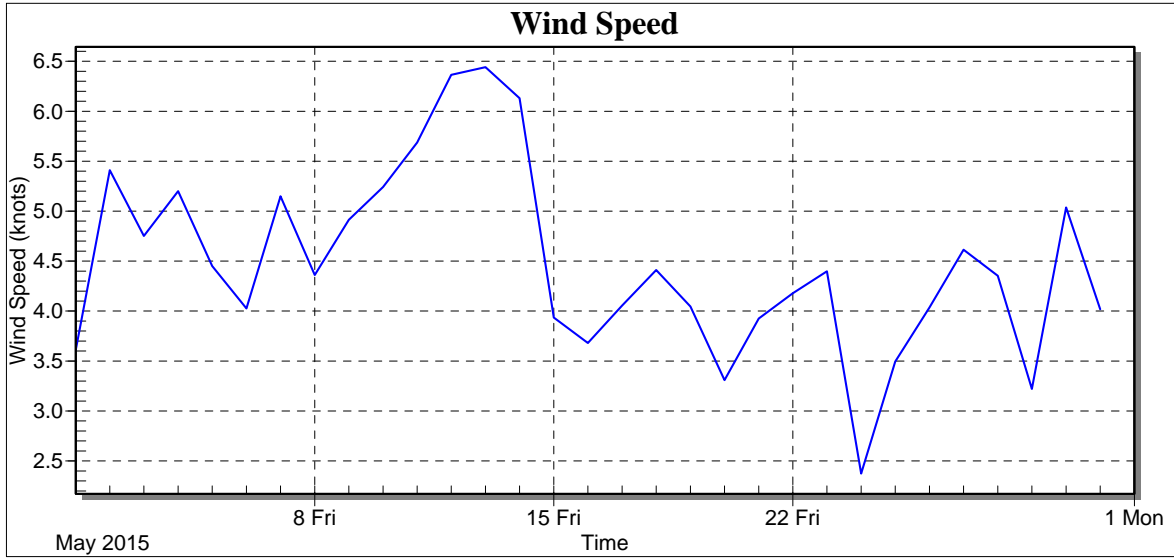
Report Period: May 2015

Date	Rain Fall (mm)
5/1/2015	3.43
5/2/2015	0.30
5/3/2015	0.72
5/4/2015	0.00
5/5/2015	4.51
5/6/2015	6.83
5/7/2015	0.01
5/8/2015	0.77
5/9/2015	0.07
5/10/2015	0.01
5/11/2015	2.88
5/12/2015	0.00
5/13/2015	0.01
5/14/2015	0.00
5/15/2015	0.08
5/16/2015	0.10
5/17/2015	23.59
5/18/2015	0.01
5/19/2015	19.23
5/20/2015	0.79
5/21/2015	17.40
5/22/2015	0.01
5/23/2015	0.13
5/24/2015	39.64
5/25/2015	0.97
5/26/2015	2.26
5/27/2015	1.06
5/28/2015	2.48
5/29/2015	0.00
5/30/2015	0.22
5/31/2015	0.00
Low	0.00
High	39.64
Average	4.11
Std Dev	8.76
Total	127.51



Weather Station: WH_500_Series

Location: villa lucre
Report Type: 1 Month
Created: Sunday, May 31, 2015 3:36 AM
Report Period: May 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015

Date	Wind Speed Avg (knots)
5/1/2015	3.61
5/2/2015	5.41
5/3/2015	4.75
5/4/2015	5.20
5/5/2015	4.45
5/6/2015	4.03
5/7/2015	5.15
5/8/2015	4.36
5/9/2015	4.91
5/10/2015	5.24
5/11/2015	5.69
5/12/2015	6.36
5/13/2015	6.44
5/14/2015	6.13
5/15/2015	3.94
5/16/2015	3.68
5/17/2015	4.06
5/18/2015	4.41
5/19/2015	4.05
5/20/2015	3.31
5/21/2015	3.93
5/22/2015	4.18
5/23/2015	4.40
5/24/2015	2.37
5/25/2015	3.50
5/26/2015	4.04
5/27/2015	4.61
5/28/2015	4.35
5/29/2015	3.22
5/30/2015	5.04
5/31/2015	4.02
Low	2.37
High	6.44
Average	4.48
Std Dev	0.92



Weather Station: WH_500_Series

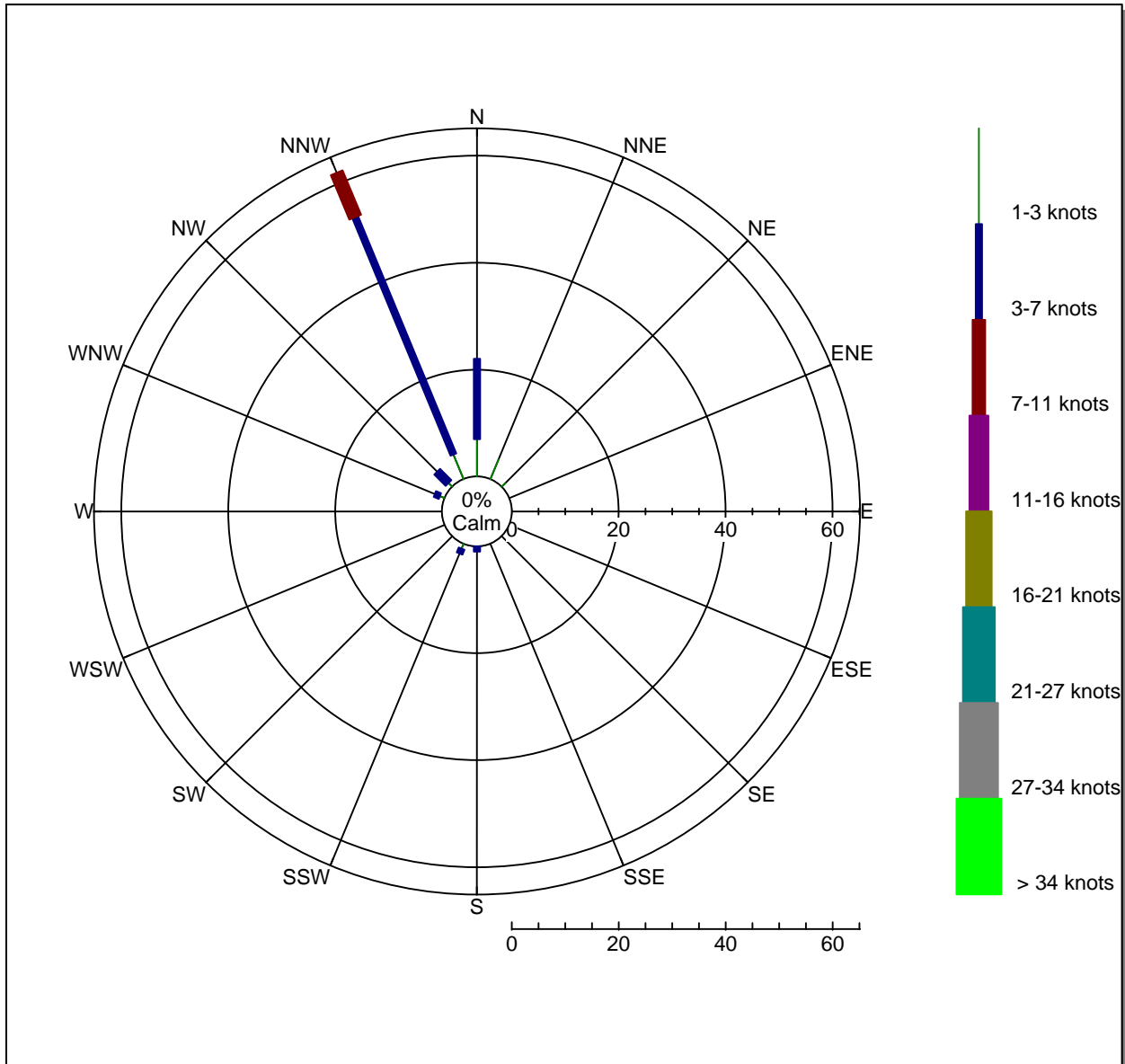
Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015

Wind Rose





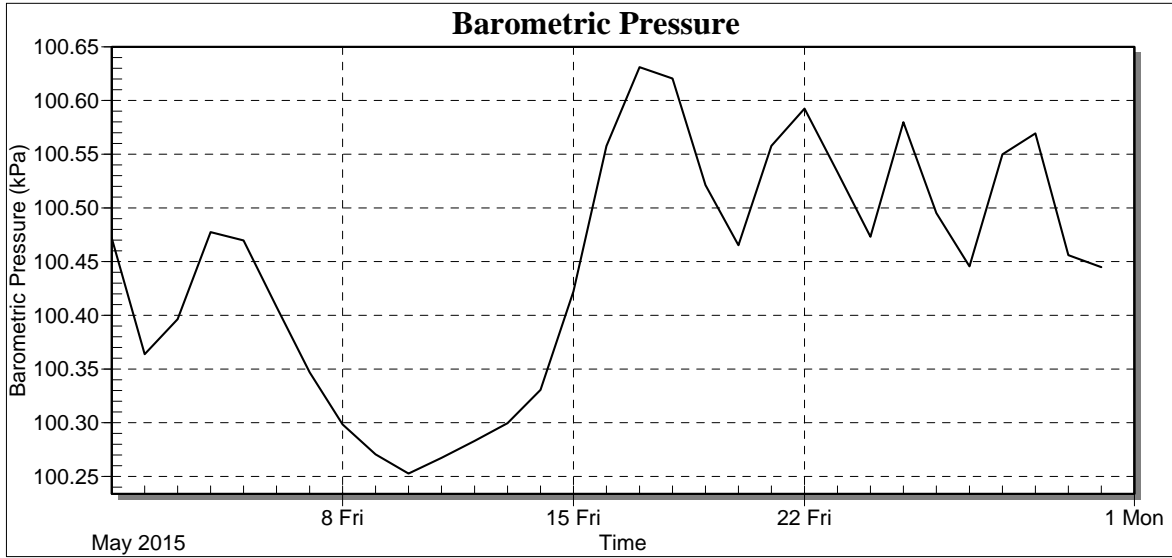
Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015

Date	Avg BP (kPa)
5/1/2015	100.47
5/2/2015	100.36
5/3/2015	100.40
5/4/2015	100.48
5/5/2015	100.47
5/6/2015	100.41
5/7/2015	100.35
5/8/2015	100.30
5/9/2015	100.27
5/10/2015	100.25
5/11/2015	100.27
5/12/2015	100.28
5/13/2015	100.30
5/14/2015	100.33
5/15/2015	100.42
5/16/2015	100.56
5/17/2015	100.63
5/18/2015	100.62
5/19/2015	100.52
5/20/2015	100.47
5/21/2015	100.56
5/22/2015	100.59
5/23/2015	100.53
5/24/2015	100.47
5/25/2015	100.58
5/26/2015	100.50
5/27/2015	100.45
5/28/2015	100.55
5/29/2015	100.57
5/30/2015	100.46
5/31/2015	100.44
Low	100.25
High	100.63
Average	100.45
Std Dev	0.11



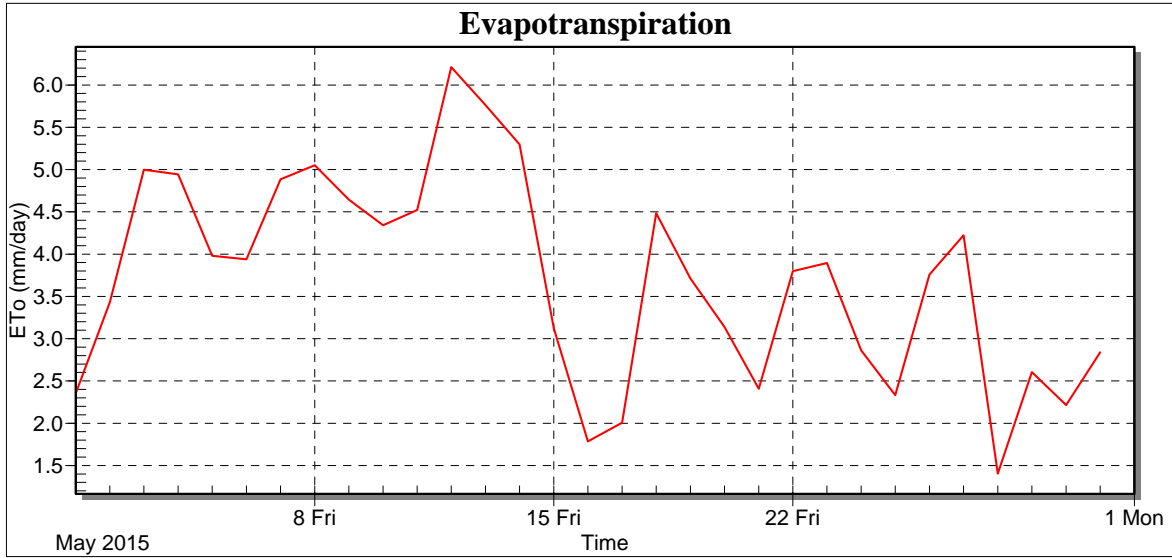
Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015

Date	Daily ETo (mm/day)	Rain Fall (mm)
5/1/2015	2.35	3.43
5/2/2015	3.43	0.30
5/3/2015	5.00	0.72
5/4/2015	4.94	0.00
5/5/2015	3.98	4.51
5/6/2015	3.94	6.83
5/7/2015	4.88	0.01
5/8/2015	5.05	0.77
5/9/2015	4.64	0.07
5/10/2015	4.34	0.01
5/11/2015	4.52	2.88
5/12/2015	6.21	0.00
5/13/2015	5.76	0.01
5/14/2015	5.30	0.00
5/15/2015	3.12	0.08
5/16/2015	1.78	0.10
5/17/2015	2.01	23.59
5/18/2015	4.48	0.01
5/19/2015	3.71	19.23
5/20/2015	3.14	0.79
5/21/2015	2.41	17.40
5/22/2015	3.80	0.01
5/23/2015	3.89	0.13
5/24/2015	2.86	39.64
5/25/2015	2.33	0.97
5/26/2015	3.76	2.26
5/27/2015	4.22	1.06
5/28/2015	1.41	2.48
5/29/2015	2.60	0.00
5/30/2015	2.21	0.22
5/31/2015	2.84	0.00
Low	1.41	0.00
High	6.21	39.64
Average	3.71	4.11
Std Dev	1.21	8.76
Total	114.91	127.51



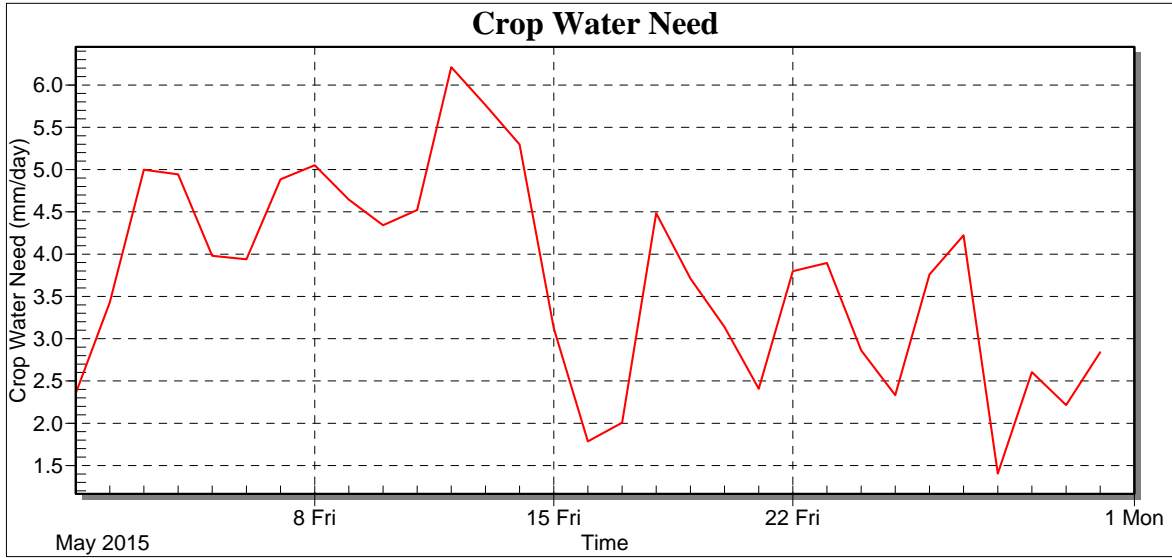
Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015

Date	Crop Coefficient	Crop Water Need (mm/day)	Rain Fall (mm)
5/1/2015	1	2.35	3.43
5/2/2015		3.43	0.30
5/3/2015		5.00	0.72
5/4/2015		4.94	0.00
5/5/2015		3.98	4.51
5/6/2015		3.94	6.83
5/7/2015		4.88	0.01
5/8/2015		5.05	0.77
5/9/2015		4.64	0.07
5/10/2015		4.34	0.01
5/11/2015		4.52	2.88
5/12/2015		6.21	0.00
5/13/2015		5.76	0.01
5/14/2015		5.30	0.00
5/15/2015		3.12	0.08
5/16/2015		1.78	0.10
5/17/2015		2.01	23.59
5/18/2015		4.48	0.01
5/19/2015		3.71	19.23
5/20/2015		3.14	0.79
5/21/2015		2.41	17.40
5/22/2015		3.80	0.01
5/23/2015		3.89	0.13
5/24/2015		2.86	39.64
5/25/2015		2.33	0.97
5/26/2015		3.76	2.26
5/27/2015		4.22	1.06
5/28/2015		1.41	2.48
5/29/2015		2.60	0.00
5/30/2015		2.21	0.22
5/31/2015		2.84	0.00
Low	N/A	1.41	0.00
High	N/A	6.21	39.64
Average	N/A	3.71	4.11
Std Dev	N/A	1.21	8.76
Total	N/A	114.91	127.51



Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015

Growing Degree Days (GDD)

The GDD value shown was calculated using data1.AirTemp_C_Avg applied to the GDD simple method with Upper temperature cutoff.

Time Range	CropName	GDD Lower Temp (°C)	GDD Upper Temp (°C)	GDD Value (°C)
May 2015		10.0	30.0	544.9

Growing Degree Days (GDD)



Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015

Growing Degree Days (GDD) 2

The GDD value shown was calculated using data1.AirTemp_C_Avg applied to the GDD simple method with Upper temperature cutoff.

Time Range	CropName	GDD2 Lower Temp (°C)	GDD2 Upper Temp (°C)	GDD2 Value (°C)
May 2015		10.0	30.0	544.9

Growing Degree Days (GDD) 2



Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:36 AM

Report Period: May 2015

Chill Hours

The number of hours ambient temperature stayed below the reference temperature you provided is shown in the following table.

Date	Base Temperature (°C)	Chill Hours
5/1/2015	0.0	0
5/2/2015		0
5/3/2015		0
5/4/2015		0
5/5/2015		0
5/6/2015		0
5/7/2015		0
5/8/2015		0
5/9/2015		0
5/10/2015		0
5/11/2015		0
5/12/2015		0
5/13/2015		0
5/14/2015		0
5/15/2015		0
5/16/2015		0
5/17/2015		0
5/18/2015		0
5/19/2015		0
5/20/2015		0
5/21/2015		0
5/22/2015		0
5/23/2015		0
5/24/2015		0
5/25/2015		0
5/26/2015		0
5/27/2015		0
5/28/2015		0
5/29/2015		0
5/30/2015		0
5/31/2015		0
Low	N/A	0.00
High	N/A	0.00
Average	N/A	0.00
Std Dev	N/A	0.00
Total	N/A	0.00

Chill Hours