



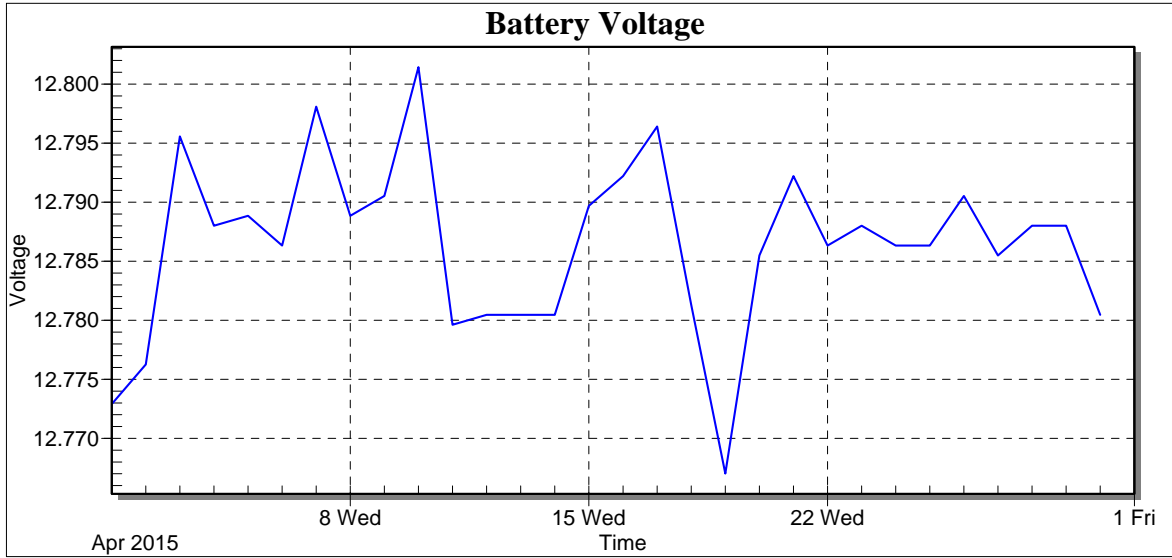
Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

Report Period: April 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

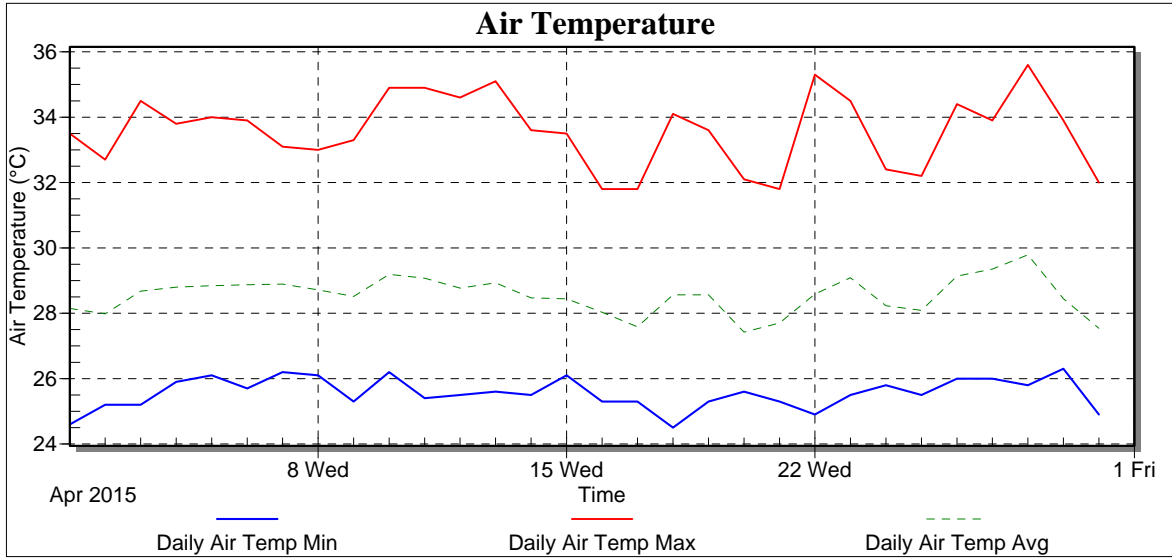
Report Period: April 2015

Date	Batt Volt Min
4/1/2015	12.77
4/2/2015	12.78
4/3/2015	12.80
4/4/2015	12.79
4/5/2015	12.79
4/6/2015	12.79
4/7/2015	12.80
4/8/2015	12.79
4/9/2015	12.79
4/10/2015	12.80
4/11/2015	12.78
4/12/2015	12.78
4/13/2015	12.78
4/14/2015	12.78
4/15/2015	12.79
4/16/2015	12.79
4/17/2015	12.80
4/18/2015	12.78
4/19/2015	12.77
4/20/2015	12.79
4/21/2015	12.79
4/22/2015	12.79
4/23/2015	12.79
4/24/2015	12.79
4/25/2015	12.79
4/26/2015	12.79
4/27/2015	12.79
4/28/2015	12.79
4/29/2015	12.79
4/30/2015	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 3:40 AM
Report Period: April 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

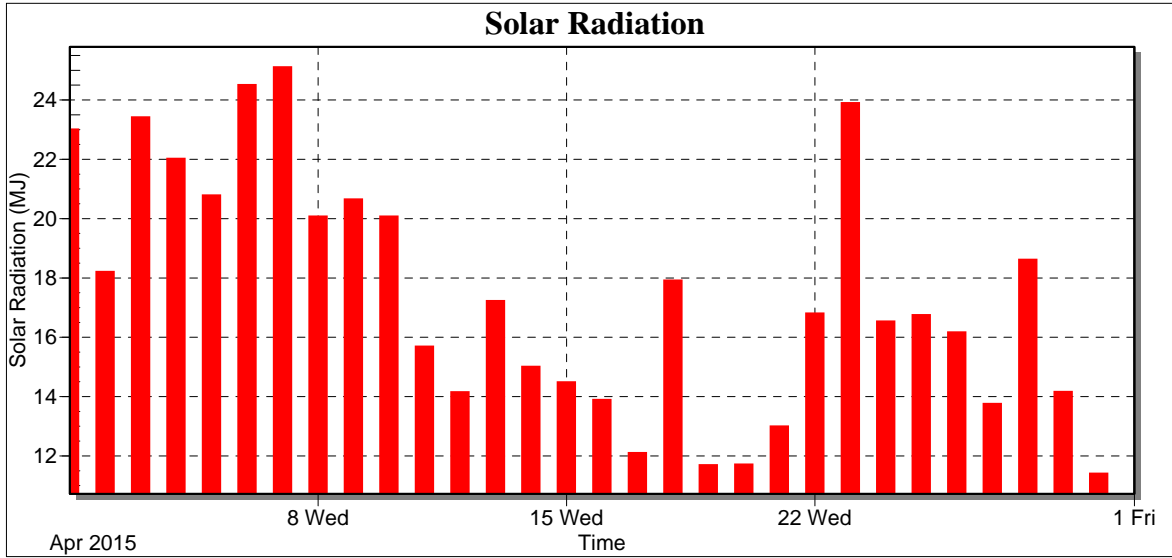
Report Period: April 2015

Date	Air Temp Min (°C)	Air Temp Max (°C)	Air Temp Avg (°C)
4/1/2015	24.60	33.50	28.15
4/2/2015	25.20	32.70	27.98
4/3/2015	25.20	34.50	28.68
4/4/2015	25.90	33.80	28.80
4/5/2015	26.10	34.00	28.84
4/6/2015	25.70	33.90	28.87
4/7/2015	26.20	33.10	28.89
4/8/2015	26.10	33.00	28.72
4/9/2015	25.30	33.30	28.52
4/10/2015	26.20	34.90	29.19
4/11/2015	25.40	34.90	29.07
4/12/2015	25.50	34.60	28.77
4/13/2015	25.60	35.10	28.93
4/14/2015	25.50	33.60	28.47
4/15/2015	26.10	33.50	28.44
4/16/2015	25.30	31.80	28.03
4/17/2015	25.30	31.80	27.58
4/18/2015	24.50	34.10	28.56
4/19/2015	25.30	33.60	28.56
4/20/2015	25.60	32.10	27.42
4/21/2015	25.30	31.80	27.70
4/22/2015	24.90	35.30	28.59
4/23/2015	25.50	34.50	29.09
4/24/2015	25.80	32.40	28.23
4/25/2015	25.50	32.20	28.09
4/26/2015	26.00	34.40	29.14
4/27/2015	26.00	33.90	29.35
4/28/2015	25.80	35.60	29.79
4/29/2015	26.30	33.90	28.44
4/30/2015	24.90	32.00	27.54
Low	24.50	31.80	27.42
High	26.30	35.60	29.79
Average	25.55	33.59	28.55
Std Dev	0.46	1.09	0.55



Weather Station: WH_500_Series

Location: villa lucre
Report Type: 1 Month
Created: Sunday, May 31, 2015 3:40 AM
Report Period: April 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

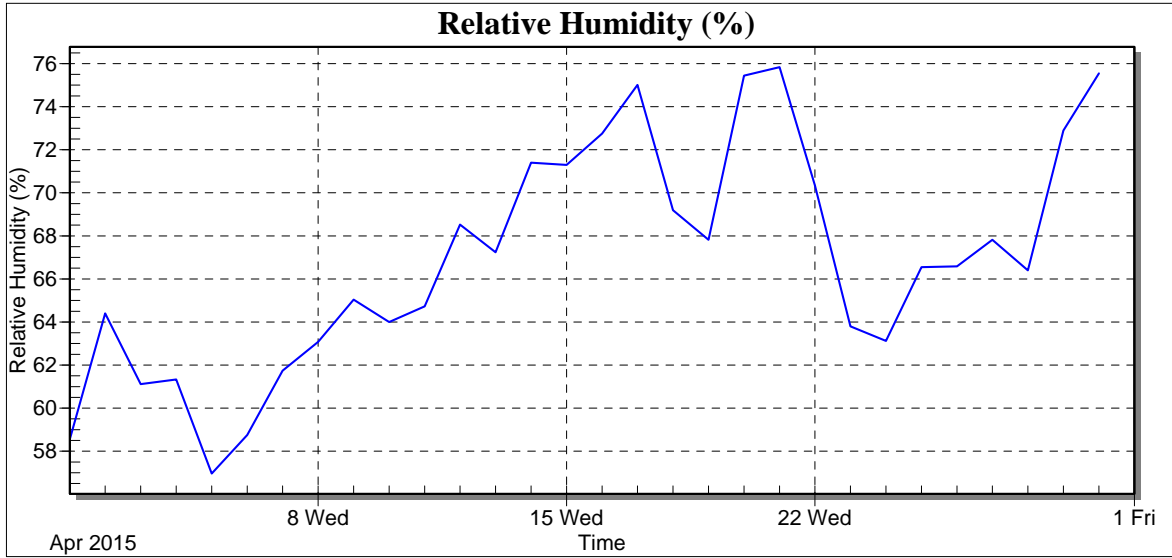
Report Period: April 2015

Date	Total Solar Radiation (MJ)
4/1/2015	23.01
4/2/2015	18.21
4/3/2015	23.42
4/4/2015	22.02
4/5/2015	20.79
4/6/2015	24.51
4/7/2015	25.11
4/8/2015	20.07
4/9/2015	20.65
4/10/2015	20.08
4/11/2015	15.69
4/12/2015	14.15
4/13/2015	17.23
4/14/2015	15.01
4/15/2015	14.48
4/16/2015	13.89
4/17/2015	12.10
4/18/2015	17.92
4/19/2015	11.69
4/20/2015	11.72
4/21/2015	13.00
4/22/2015	16.81
4/23/2015	23.90
4/24/2015	16.53
4/25/2015	16.75
4/26/2015	16.17
4/27/2015	13.76
4/28/2015	18.62
4/29/2015	14.16
4/30/2015	11.41
Low	11.41
High	25.11
Average	17.43
Std Dev	4.06
Total	522.86



Weather Station: WH_500_Series

Location: villa lucre
Report Type: 1 Month
Created: Sunday, May 31, 2015 3:40 AM
Report Period: April 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

Report Period: April 2015

Date	RH Avg (%)
4/1/2015	58.56
4/2/2015	64.40
4/3/2015	61.12
4/4/2015	61.33
4/5/2015	56.97
4/6/2015	58.75
4/7/2015	61.74
4/8/2015	63.08
4/9/2015	65.04
4/10/2015	64.00
4/11/2015	64.73
4/12/2015	68.52
4/13/2015	67.24
4/14/2015	71.40
4/15/2015	71.30
4/16/2015	72.76
4/17/2015	75.01
4/18/2015	69.20
4/19/2015	67.82
4/20/2015	75.44
4/21/2015	75.84
4/22/2015	70.34
4/23/2015	63.80
4/24/2015	63.13
4/25/2015	66.54
4/26/2015	66.58
4/27/2015	67.82
4/28/2015	66.40
4/29/2015	72.89
4/30/2015	75.55
Low	56.97
High	75.84
Average	66.91
Std Dev	5.20



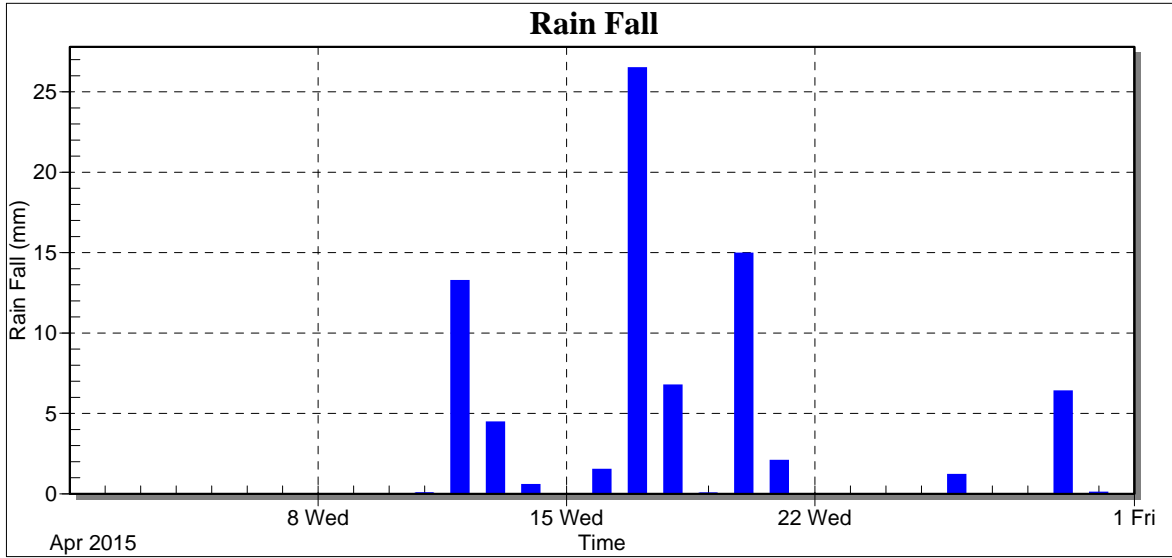
Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

Report Period: April 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

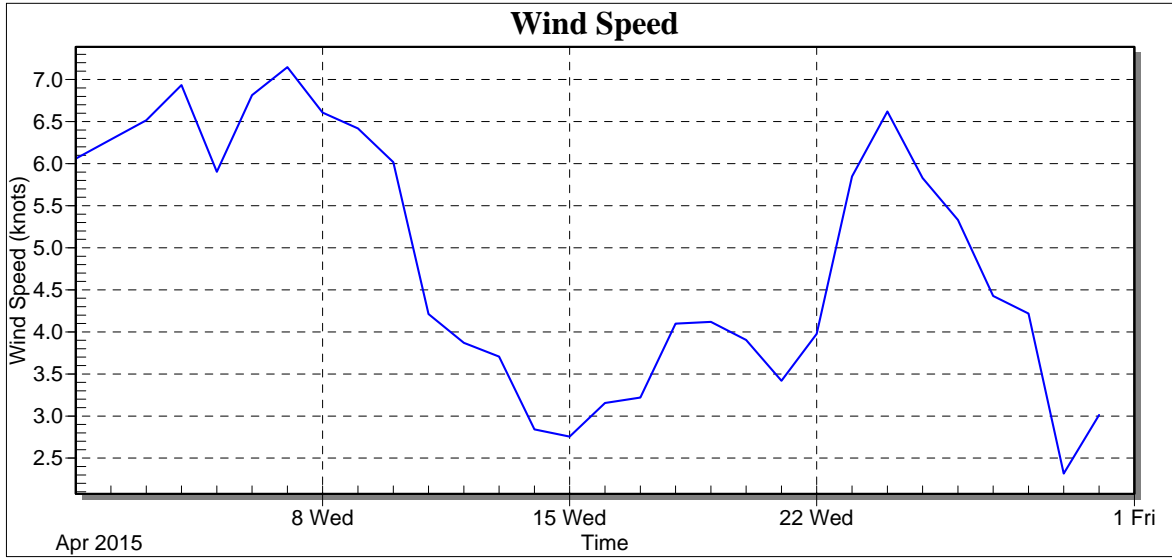
Report Period: April 2015

Date	Rain Fall (mm)
4/1/2015	0.00
4/2/2015	0.00
4/3/2015	0.00
4/4/2015	0.00
4/5/2015	0.00
4/6/2015	0.00
4/7/2015	0.00
4/8/2015	0.00
4/9/2015	0.00
4/10/2015	0.00
4/11/2015	0.02
4/12/2015	13.24
4/13/2015	4.44
4/14/2015	0.55
4/15/2015	0.00
4/16/2015	1.50
4/17/2015	26.48
4/18/2015	6.74
4/19/2015	0.01
4/20/2015	14.94
4/21/2015	2.05
4/22/2015	0.00
4/23/2015	0.00
4/24/2015	0.00
4/25/2015	0.00
4/26/2015	1.18
4/27/2015	0.00
4/28/2015	0.00
4/29/2015	6.37
4/30/2015	0.07
Low	0.00
High	26.48
Average	2.59
Std Dev	5.81
Total	77.59



Weather Station: WH_500_Series

Location: villa lucre
Report Type: 1 Month
Created: Sunday, May 31, 2015 3:40 AM
Report Period: April 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

Report Period: April 2015

Date	Wind Speed Avg (knots)
4/1/2015	6.06
4/2/2015	6.29
4/3/2015	6.52
4/4/2015	6.93
4/5/2015	5.90
4/6/2015	6.82
4/7/2015	7.15
4/8/2015	6.61
4/9/2015	6.42
4/10/2015	6.02
4/11/2015	4.21
4/12/2015	3.87
4/13/2015	3.71
4/14/2015	2.84
4/15/2015	2.75
4/16/2015	3.16
4/17/2015	3.22
4/18/2015	4.10
4/19/2015	4.12
4/20/2015	3.90
4/21/2015	3.42
4/22/2015	3.98
4/23/2015	5.85
4/24/2015	6.62
4/25/2015	5.83
4/26/2015	5.33
4/27/2015	4.43
4/28/2015	4.22
4/29/2015	2.32
4/30/2015	3.01
Low	2.32
High	7.15
Average	4.85
Std Dev	1.47



Weather Station: WH_500_Series

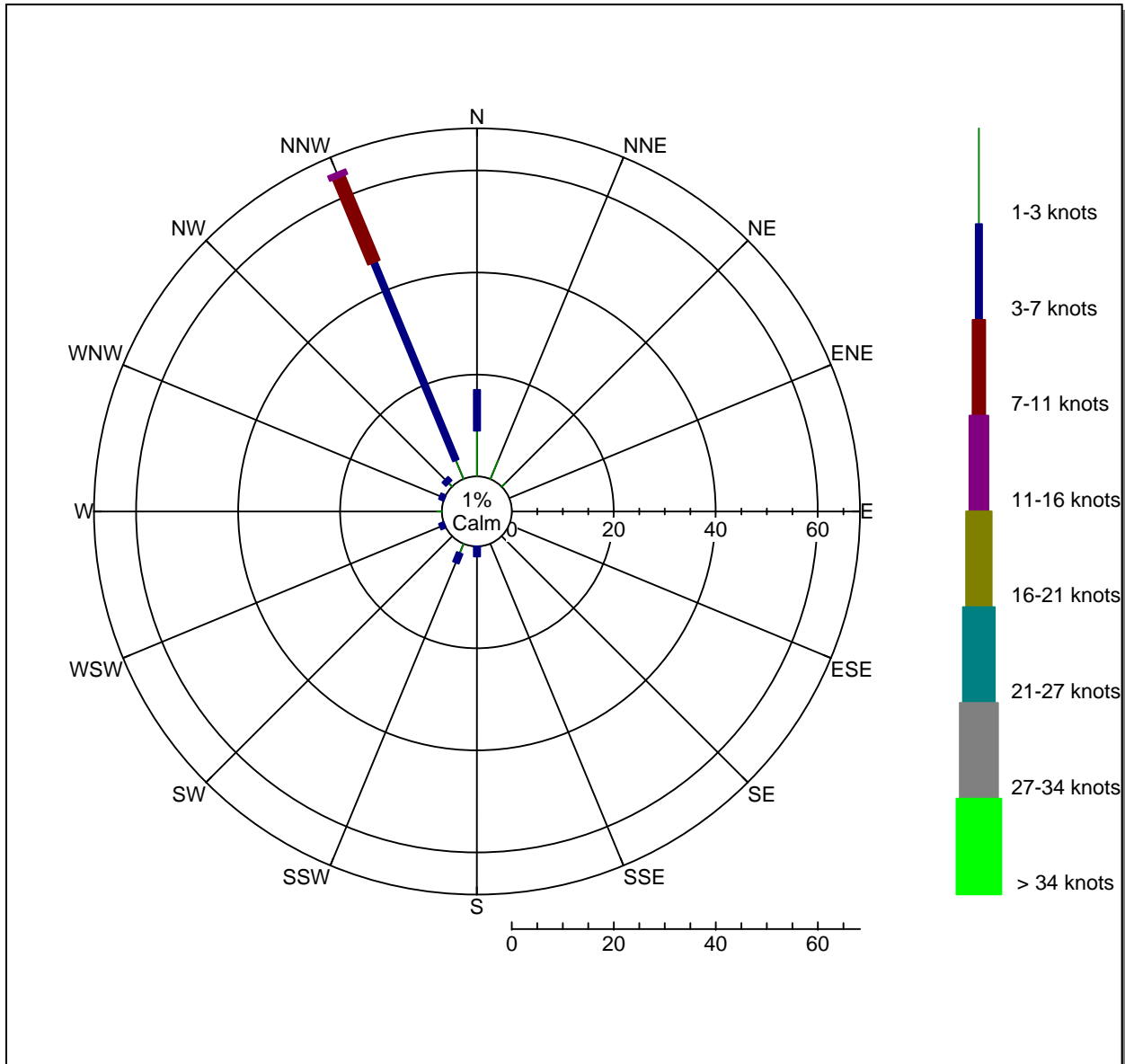
Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

Report Period: April 2015

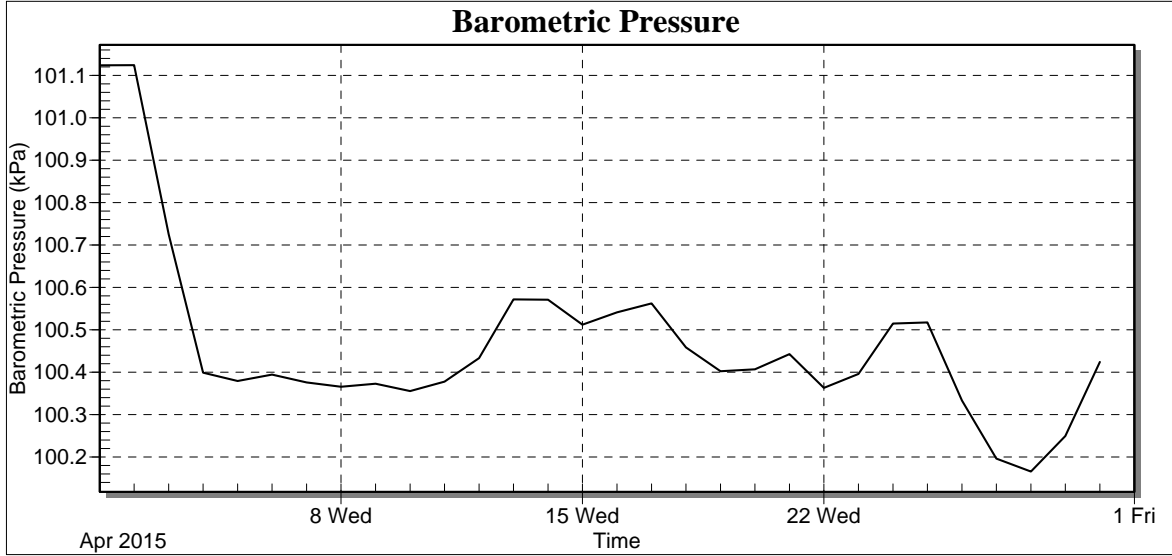
Wind Rose





Weather Station: WH_500_Series

Location: villa lucre
Report Type: 1 Month
Created: Sunday, May 31, 2015 3:40 AM
Report Period: April 2015





Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

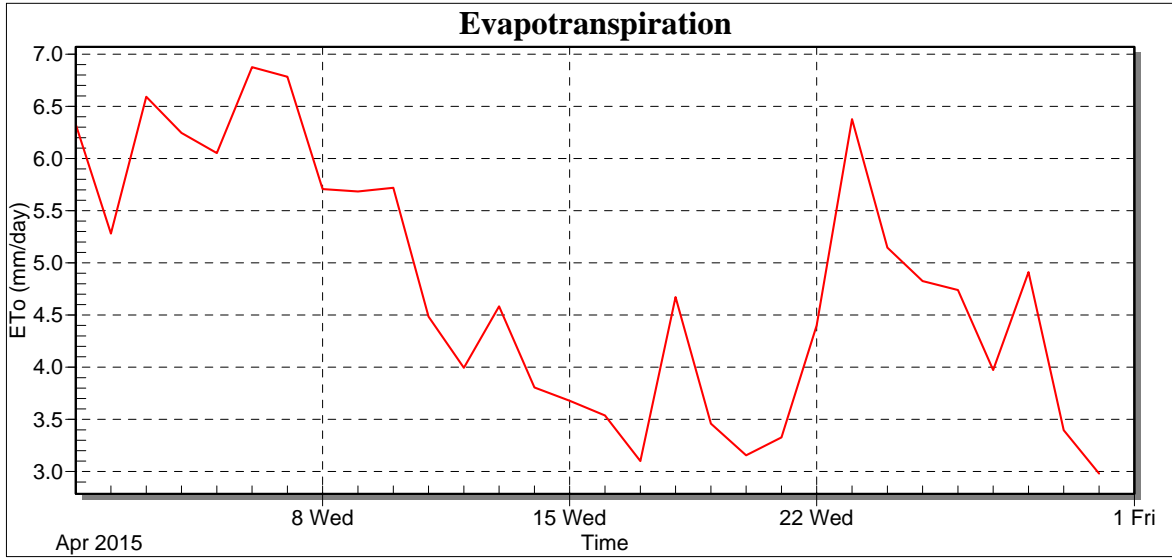
Report Period: April 2015

Date	Avg BP (kPa)
4/1/2015	101.12
4/2/2015	101.12
4/3/2015	100.73
4/4/2015	100.40
4/5/2015	100.38
4/6/2015	100.39
4/7/2015	100.38
4/8/2015	100.37
4/9/2015	100.37
4/10/2015	100.36
4/11/2015	100.38
4/12/2015	100.43
4/13/2015	100.57
4/14/2015	100.57
4/15/2015	100.51
4/16/2015	100.54
4/17/2015	100.56
4/18/2015	100.46
4/19/2015	100.40
4/20/2015	100.41
4/21/2015	100.44
4/22/2015	100.36
4/23/2015	100.40
4/24/2015	100.51
4/25/2015	100.52
4/26/2015	100.33
4/27/2015	100.20
4/28/2015	100.17
4/29/2015	100.25
4/30/2015	100.42
Low	100.17
High	101.12
Average	100.47
Std Dev	0.21



Weather Station: WH_500_Series

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Report Type: 1 Month
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Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

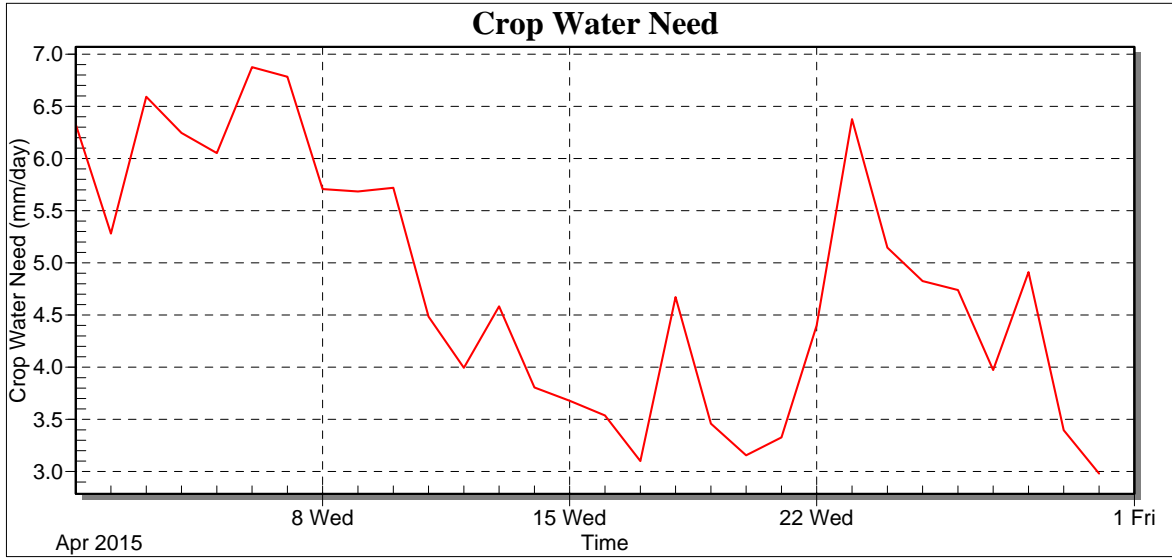
Report Period: April 2015

Date	Daily ETo (mm/day)	Rain Fall (mm)
4/1/2015	6.33	0.00
4/2/2015	5.28	0.00
4/3/2015	6.59	0.00
4/4/2015	6.25	0.00
4/5/2015	6.05	0.00
4/6/2015	6.88	0.00
4/7/2015	6.78	0.00
4/8/2015	5.71	0.00
4/9/2015	5.68	0.00
4/10/2015	5.72	0.00
4/11/2015	4.48	0.02
4/12/2015	3.99	13.24
4/13/2015	4.58	4.44
4/14/2015	3.81	0.55
4/15/2015	3.68	0.00
4/16/2015	3.54	1.50
4/17/2015	3.10	26.48
4/18/2015	4.67	6.74
4/19/2015	3.46	0.01
4/20/2015	3.15	14.94
4/21/2015	3.33	2.05
4/22/2015	4.40	0.00
4/23/2015	6.38	0.00
4/24/2015	5.15	0.00
4/25/2015	4.83	0.00
4/26/2015	4.74	1.18
4/27/2015	3.97	0.00
4/28/2015	4.91	0.00
4/29/2015	3.40	6.37
4/30/2015	2.98	0.07
Low	2.98	0.00
High	6.88	26.48
Average	4.79	2.59
Std Dev	1.20	5.81
Total	143.82	77.59



Weather Station: WH_500_Series

Location: villa lucre
Report Type: 1 Month
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Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

Report Period: April 2015

Date	Crop Coefficient	Crop Water Need (mm/day)	Rain Fall (mm)
4/1/2015	1	6.33	0.00
4/2/2015		5.28	0.00
4/3/2015		6.59	0.00
4/4/2015		6.25	0.00
4/5/2015		6.05	0.00
4/6/2015		6.88	0.00
4/7/2015		6.78	0.00
4/8/2015		5.71	0.00
4/9/2015		5.68	0.00
4/10/2015		5.72	0.00
4/11/2015		4.48	0.02
4/12/2015		3.99	13.24
4/13/2015		4.58	4.44
4/14/2015		3.81	0.55
4/15/2015		3.68	0.00
4/16/2015		3.54	1.50
4/17/2015		3.10	26.48
4/18/2015		4.67	6.74
4/19/2015		3.46	0.01
4/20/2015		3.15	14.94
4/21/2015		3.33	2.05
4/22/2015		4.40	0.00
4/23/2015		6.38	0.00
4/24/2015		5.15	0.00
4/25/2015		4.83	0.00
4/26/2015		4.74	1.18
4/27/2015		3.97	0.00
4/28/2015		4.91	0.00
4/29/2015		3.40	6.37
4/30/2015		2.98	0.07
Low	N/A	2.98	0.00
High	N/A	6.88	26.48
Average	N/A	4.79	2.59
Std Dev	N/A	1.20	5.81
Total	N/A	143.82	77.59



Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

Report Period: April 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)
Apr 2015		10.0	30.0	540.7

Growing Degree Days (GDD)



Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

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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)
Apr 2015		10.0	30.0	540.7

Growing Degree Days (GDD) 2



Weather Station: WH_500_Series

Location: villa lucre

Report Type: 1 Month

Created: Sunday, May 31, 2015 3:40 AM

Report Period: April 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
4/1/2015	0.0	0
4/2/2015		0
4/3/2015		0
4/4/2015		0
4/5/2015		0
4/6/2015		0
4/7/2015		0
4/8/2015		0
4/9/2015		0
4/10/2015		0
4/11/2015		0
4/12/2015		0
4/13/2015		0
4/14/2015		0
4/15/2015		0
4/16/2015		0
4/17/2015		0
4/18/2015		0
4/19/2015		0
4/20/2015		0
4/21/2015		0
4/22/2015		0
4/23/2015		0
4/24/2015		0
4/25/2015		0
4/26/2015		0
4/27/2015		0
4/28/2015		0
4/29/2015		0
4/30/2015		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