

## Daily Summary Report

Site: Y12 PR Sodar

5/5/2019

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.6	256.7	1.3	268.0	2.8	280.4	3.3	276.7	4.0
00:15	.7	294.3	1.0	267.0	2.3	290.7	2.6	296.7	2.7
00:30	1.2	311.0	1.0	266.5	2.0	270.0	2.0	281.2	2.3
00:45	1.0	339.4	.8	255.0	1.4	253.9	1.2	249.4	1.7
01:00	1.1	5.8	.6	244.0	.9	253.0	.4	244.9	-999.9
01:15	1.1	10.4	.4	234.0	.6	277.2	.3	329.4	-999.9
01:30	.9	27.1	.3	224.1	.7	235.0	.2	170.5	.3
01:45	.8	23.8	.2	178.7	.7	189.3	.7	137.9	.8
02:00	.8	6.7	.3	168.1	1.1	204.1	1.2	167.6	1.1
02:15	.8	3.2	.3	218.4	1.3	224.4	1.7	210.4	1.4
02:30	.8	6.0	.9	248.9	2.0	228.7	2.1	233.8	1.2
02:45	.8	2.7	.8	245.5	1.9	226.4	1.6	222.5	1.0
03:00	.6	17.6	.3	228.4	1.6	217.0	-999.9	-999.9	.8
03:15	.6	43.9	.3	218.1	1.6	199.3	-999.9	-999.9	.7
03:30	.6	15.8	.2	120.8	1.4	150.0	1.3	131.7	1.4
03:45	.5	5.9	.2	123.5	1.2	103.6	-999.9	-999.9	1.9
04:00	.6	27.9	.3	212.4	.6	71.2	-999.9	-999.9	3.0
04:15	.6	27.8	-999.9	-999.9	1.1	201.5	3.4	217.9	4.0
04:30	.3	70.6	.2	120.4	3.3	203.1	4.8	217.0	5.3
04:45	.3	116.7	.3	141.7	2.2	268.6	3.5	235.0	-999.9
05:00	-999.9	-999.9	.2	227.1	2.3	275.5	2.7	255.0	-999.9
05:15	-999.9	-999.9	.2	271.9	1.5	278.2	.9	185.4	-999.9
05:30	-999.9	-999.9	.1	260.9	1.2	275.0	.5	154.9	-999.9
05:45	1.0	29.7	.5	321.0	.9	308.9	1.5	.7	1.7
06:00	1.0	34.8	.5	325.2	.9	357.4	1.1	31.4	1.8
06:15	1.0	28.0	.3	242.1	.7	19.7	1.0	56.9	1.2
06:30	.9	22.0	.3	242.0	.5	30.3	1.3	45.0	1.8
06:45	.9	16.0	.3	276.6	1.0	40.0	1.5	32.5	2.3
07:00	.9	8.0	.3	274.2	.5	63.8	1.3	11.6	2.6
07:15	.8	357.8	.4	248.8	.6	187.5	1.0	325.3	2.3
07:30	.9	354.6	.4	230.0	.3	296.9	1.0	318.0	2.0
07:45	.6	354.6	.5	209.5	.4	276.6	1.5	305.0	1.8
08:00	.7	20.0	1.1	254.9	.8	269.1	2.0	285.9	2.2
08:15	.7	50.0	1.6	267.1	1.8	285.9	2.7	295.0	2.6
08:30	.7	94.2	1.3	275.0	2.4	292.9	3.0	299.9	2.9
08:45	.7	165.7	1.6	295.4	2.7	301.4	3.5	305.9	3.4
09:00	.6	232.4	2.1	305.3	3.1	301.2	3.9	304.8	4.0
09:15	.5	317.8	2.0	294.1	2.9	301.5	3.8	306.0	4.1
09:30	.6	163.6	1.7	292.4	2.8	315.0	3.5	317.2	3.6
09:45	.9	226.5	1.6	298.8	3.6	313.6	3.8	318.1	3.6
10:00	1.7	267.9	1.6	282.8	3.6	306.3	3.9	308.3	4.1
10:15	1.3	278.9	1.8	289.2	3.1	307.9	4.1	304.5	4.6
10:30	.5	302.9	2.3	304.1	4.0	310.9	5.2	311.1	5.7
10:45	1.3	289.8	2.9	306.7	5.2	315.1	6.2	319.3	6.6
11:00	-999.9	-999.9	2.7	300.9	5.8	315.0	6.7	319.0	6.5
11:15	1.9	352.3	2.5	315.1	5.2	320.8	6.0	316.7	5.9
11:30	2.2	.6	2.1	324.2	4.9	321.7	5.1	316.9	5.4
11:45	1.7	359.5	2.4	300.0	4.2	303.4	4.8	308.2	5.1
12:00	1.3	291.1	2.7	287.3	4.2	287.2	5.3	305.2	5.8
12:15	2.7	296.1	1.9	281.1	4.7	303.5	5.7	314.2	6.1
12:30	4.6	317.3	3.1	329.5	5.9	323.7	6.3	329.5	6.7



## Daily Summary Report

Site: Y12 PR Sodar

5/5/2019

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	267.3	6.0	285.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	292.4	4.5	308.1	4.4	290.5	8.9	297.1	-999.9	-999.9
00:30	298.6	3.1	305.1	3.4	297.2	4.5	291.1	-999.9	-999.9
00:45	293.2	2.6	302.6	3.0	297.6	3.1	324.8	-999.9	-999.9
01:00	-999.9	2.0	311.8	3.0	320.0	4.0	350.8	-999.9	-999.9
01:15	-999.9	1.2	330.0	2.9	348.9	3.5	342.0	-999.9	-999.9
01:30	88.2	.5	2.7	1.4	349.1	3.4	335.3	-999.9	-999.9
01:45	124.0	.4	154.2	.5	351.9	2.0	320.0	-999.9	-999.9
02:00	155.0	1.2	160.3	.9	119.5	.5	307.3	2.0	314.1
02:15	188.1	1.2	174.2	.7	135.1	.7	241.7	1.7	300.2
02:30	261.2	1.2	232.3	2.5	313.2	2.0	270.0	2.5	317.0
02:45	253.2	.9	259.9	-999.9	-999.9	2.8	330.9	3.9	335.4
03:00	220.0	.3	208.3	-999.9	-999.9	2.0	15.0	2.8	357.8
03:15	176.5	-999.9	-999.9	1.1	89.8	1.5	63.3	1.8	26.1
03:30	116.8	1.7	118.0	1.9	111.3	2.1	106.2	2.2	92.9
03:45	111.0	1.9	113.9	1.6	121.7	1.6	110.6	1.5	107.2
04:00	160.0	1.9	120.8	-999.9	-999.9	2.7	116.0	2.0	172.5
04:15	200.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	234.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	5.9	2.4	357.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	15.4	3.4	5.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	17.3	1.3	1.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	19.0	1.7	10.2	2.8	8.9	-999.9	-999.9	-999.9	-999.9
06:45	21.8	2.8	22.0	4.8	355.4	-999.9	-999.9	-999.9	-999.9
07:00	15.6	3.1	10.0	6.1	359.4	-999.9	-999.9	-999.9	-999.9
07:15	358.0	2.7	347.0	4.3	344.0	4.8	332.7	6.9	343.1
07:30	335.0	2.6	235.0	4.1	334.9	6.0	327.9	6.4	343.9
07:45	317.4	2.4	320.2	4.3	330.4	6.6	332.1	7.0	333.0
08:00	307.2	3.1	309.9	5.0	318.3	5.8	322.0	7.1	323.7
08:15	307.9	3.3	305.9	4.8	321.0	5.6	317.9	7.1	320.8
08:30	310.9	3.2	318.2	4.7	330.9	6.2	329.6	9.0	328.6
08:45	317.0	3.5	329.2	4.9	341.0	7.0	331.2	8.2	334.2
09:00	317.9	4.0	332.1	5.2	342.4	6.4	333.8	6.6	334.6
09:15	315.2	4.1	330.3	5.1	340.4	6.4	337.9	6.3	328.6
09:30	321.1	3.7	323.8	4.3	330.1	5.6	327.2	6.2	333.3
09:45	325.0	4.1	318.8	5.1	322.6	6.6	319.4	7.2	332.5
10:00	314.0	4.2	321.1	5.5	322.4	6.5	322.7	6.5	322.3
10:15	307.0	4.5	317.5	6.0	320.5	6.1	319.2	6.1	318.9
10:30	313.9	6.4	316.0	7.5	319.4	9.1	319.2	9.5	312.3
10:45	321.0	6.9	319.2	7.6	319.4	10.3	324.3	12.4	317.0
11:00	320.7	6.6	319.2	7.8	321.8	9.4	324.1	9.3	325.9
11:15	319.3	6.6	319.3	8.0	320.9	8.8	325.0	7.6	337.0
11:30	321.1	5.6	323.0	7.2	319.3	8.2	316.6	6.8	339.6
11:45	305.5	5.0	310.3	5.7	314.7	7.3	298.6	5.7	329.1
12:00	296.4	6.0	299.8	5.7	314.2	6.1	310.4	5.8	322.6
12:15	314.9	6.5	306.6	7.1	327.4	6.7	322.1	5.7	320.0
12:30	335.5	7.3	331.9	7.1	339.0	9.2	322.3	7.2	331.2



## Daily Summary Report

Site: Y12 PR Sodar

5/5/2019

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	4.6	326.6	-999.9	-999.9	-999.9	-999.9
02:00	2.9	320.5	3.0	327.9	-999.9	-999.9
02:15	2.5	354.7	3.8	347.9	-999.9	-999.9
02:30	3.0	354.0	3.6	355.0	-999.9	-999.9
02:45	3.3	353.8	3.4	2.0	-999.9	-999.9
03:00	3.3	357.5	3.2	10.0	-999.9	-999.9
03:15	3.0	12.5	3.0	30.0	-999.9	-999.9
03:30	2.8	71.1	2.7	59.2	-999.9	-999.9
03:45	1.4	59.5	1.9	68.2	-999.9	-999.9
04:00	1.0	324.3	.6	71.2	-999.9	-999.9
04:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	7.5	354.2	-999.9	-999.9	-999.9	-999.9
07:45	6.5	341.0	11.8	333.9	-999.9	-999.9
08:00	7.2	335.4	10.3	327.8	-999.9	-999.9
08:15	8.1	328.5	10.1	322.6	-999.9	-999.9
08:30	10.6	320.5	8.6	329.3	-999.9	-999.9
08:45	11.6	323.5	9.1	332.9	-999.9	-999.9
09:00	9.3	329.7	10.6	331.8	-999.9	-999.9
09:15	7.7	329.6	10.1	333.4	-999.9	-999.9
09:30	7.0	330.8	8.8	330.3	-999.9	-999.9
09:45	8.1	326.8	10.3	329.0	-999.9	-999.9
10:00	7.8	321.1	8.4	318.8	-999.9	-999.9
10:15	7.4	322.9	8.5	313.5	-999.9	-999.9
10:30	10.1	319.8	-999.9	-999.9	-999.9	-999.9
10:45	10.4	318.0	11.8	308.1	-999.9	-999.9
11:00	10.1	322.7	9.8	314.8	-999.9	-999.9
11:15	9.2	332.1	9.1	325.7	-999.9	-999.9
11:30	8.9	323.9	7.9	327.3	-999.9	-999.9
11:45	6.3	313.6	5.7	335.4	-999.9	-999.9
12:00	5.9	333.1	5.2	346.6	-999.9	-999.9
12:15	5.4	338.5	5.6	349.3	-999.9	-999.9
12:30	6.1	327.8	5.9	340.5	-999.9	-999.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	8.2	317.1	6.7	319.1	-999.9	-999.9
13:00	5.1	285.0	6.9	295.0	-999.9	-999.9
13:15	5.0	286.0	-999.9	-999.9	-999.9	-999.9
13:30	5.0	287.0	-999.9	-999.9	-999.9	-999.9
13:45	5.0	287.0	-999.9	-999.9	-999.9	-999.9
14:00	5.5	288.0	-999.9	-999.9	-999.9	-999.9
14:15	5.5	288.0	-999.9	-999.9	-999.9	-999.9
14:30	5.5	289.0	-999.9	-999.9	-999.9	-999.9
14:45	5.8	290.8	-999.9	-999.9	-999.9	-999.9
15:00	6.0	292.3	-999.9	-999.9	-999.9	-999.9
15:15	6.0	293.8	-999.9	-999.9	-999.9	-999.9
15:30	6.0	295.3	-999.9	-999.9	-999.9	-999.9
15:45	6.0	296.8	-999.9	-999.9	-999.9	-999.9
16:00	6.0	298.3	-999.9	-999.9	-999.9	-999.9
16:15	6.0	299.8	-999.9	-999.9	-999.9	-999.9
16:30	6.0	301.3	-999.9	-999.9	-999.9	-999.9
16:45	6.0	302.8	-999.9	-999.9	-999.9	-999.9
17:00	6.0	304.3	-999.9	-999.9	-999.9	-999.9
17:15	6.0	305.8	-999.9	-999.9	-999.9	-999.9
17:30	6.0	307.3	-999.9	-999.9	-999.9	-999.9
17:45	6.0	308.8	-999.9	-999.9	-999.9	-999.9
18:00	6.0	310.3	-999.9	-999.9	-999.9	-999.9
18:15	6.0	311.8	-999.9	-999.9	-999.9	-999.9
18:30	6.0	313.3	-999.9	-999.9	-999.9	-999.9
18:45	6.0	314.8	-999.9	-999.9	-999.9	-999.9
19:00	6.0	316.3	-999.9	-999.9	-999.9	-999.9
19:15	6.0	317.8	-999.9	-999.9	-999.9	-999.9
19:30	6.0	319.3	-999.9	-999.9	-999.9	-999.9
19:45	6.2	326.1	-999.9	-999.9	-999.9	-999.9
20:00	6.9	327.7	6.6	333.1	-999.9	-999.9
20:15	7.5	341.3	7.6	342.0	-999.9	-999.9
20:30	7.8	350.0	8.6	355.1	-999.9	-999.9
20:45	7.9	354.2	8.0	355.5	-999.9	-999.9
21:00	7.7	347.9	8.1	346.1	-999.9	-999.9
21:15	8.3	338.9	8.7	332.6	-999.9	-999.9
21:30	7.4	346.6	7.8	332.3	-999.9	-999.9
21:45	6.9	353.6	6.5	346.8	-999.9	-999.9
22:00	7.8	341.1	7.3	338.8	-999.9	-999.9
22:15	7.8	339.0	9.3	334.1	-999.9	-999.9
22:30	6.5	355.0	8.6	347.3	-999.9	-999.9
22:45	5.3	17.3	8.8	355.0	-999.9	-999.9
23:00	5.8	22.2	9.0	360.0	-999.9	-999.9
23:15	5.7	11.0	9.1	4.0	-999.9	-999.9
23:30	5.6	358.5	9.2	8.0	-999.9	-999.9
23:45	5.2	23.4	9.2	12.0	-999.9	-999.9
<b>Avg</b>	-203.3	344.0	-517.3	39.0	-999.9	81.0
<b>Max</b>	11.6	358.5	11.8	360.0	-999.9	-999.9
<b>Max Time</b>	08:45	23:30	10:45	23:00	23:45	23:45
<b>Min</b>	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
<b>Count</b>	96	96	96	96	96	96
<b>Total</b>						