

## Daily Summary Report

Site: Y12 PR Sodar

5/27/2019

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	.8	327.3	.3	195.7	2.8	276.6	2.0	257.0	2.9
00:15	.8	309.2	.9	265.6	2.2	279.1	2.4	247.5	2.2
00:30	.9	341.4	.8	275.2	1.7	275.9	3.0	244.2	2.3
00:45	.7	337.9	.7	272.3	1.8	255.7	3.0	248.2	2.7
01:00	.8	270.0	1.2	264.1	2.3	245.8	2.8	250.2	3.0
01:15	1.0	209.1	1.0	262.4	2.7	247.3	2.9	251.3	3.1
01:30	.5	244.5	.8	270.2	2.7	248.0	3.0	255.3	2.7
01:45	.4	280.0	.5	266.2	2.7	248.4	2.6	262.0	2.1
02:00	.2	356.2	1.0	268.0	2.6	255.0	2.3	268.0	1.8
02:15	.5	356.8	.4	255.4	2.5	262.2	2.4	274.1	2.0
02:30	.4	320.9	.7	286.2	2.6	266.9	2.4	272.4	2.0
02:45	.3	257.4	.6	277.2	1.8	277.9	2.6	274.9	2.4
03:00	.2	262.2	.9	330.0	1.5	295.0	2.8	276.5	2.9
03:15	.1	284.4	.8	315.0	1.5	295.0	3.0	271.3	2.8
03:30	.5	182.6	.5	289.9	1.7	295.4	3.0	266.5	2.7
03:45	1.1	173.1	1.3	320.0	2.0	299.7	2.5	263.0	2.7
04:00	1.4	175.0	1.0	321.0	1.7	292.0	2.6	264.7	2.8
04:15	1.4	174.0	.7	321.0	1.4	286.3	2.6	264.4	2.8
04:30	1.1	171.7	.5	320.0	1.0	264.4	3.4	262.5	2.9
04:45	.5	113.8	.7	300.0	.9	277.1	3.5	270.9	3.2
05:00	1.1	76.4	1.0	295.0	1.3	279.8	3.6	281.0	3.2
05:15	.8	82.5	1.0	300.0	1.9	273.5	3.5	288.0	3.0
05:30	.6	34.4	.8	340.0	2.5	279.5	3.1	291.6	3.1
05:45	1.2	12.9	.6	37.3	2.5	291.4	2.8	290.0	3.1
06:00	1.4	12.2	.6	18.1	2.3	303.3	2.6	279.8	3.3
06:15	1.3	50.0	.6	39.9	2.0	307.3	2.8	278.0	3.4
06:30	1.2	89.4	.5	300.3	1.9	300.4	3.0	281.7	3.3
06:45	1.0	100.0	1.3	274.5	2.0	287.9	2.7	285.6	3.8
07:00	.7	110.0	1.4	271.0	1.9	281.2	2.5	281.2	3.7
07:15	.5	128.1	1.0	270.9	1.7	282.7	2.6	274.2	2.9
07:30	.3	134.1	.8	274.9	1.5	283.3	2.6	277.9	2.7
07:45	.7	175.1	1.2	270.9	1.9	284.9	2.6	271.5	2.8
08:00	.6	185.0	1.4	265.1	2.3	284.5	3.0	259.9	3.0
08:15	.5	195.6	1.1	268.2	2.0	283.5	3.2	244.8	2.8
08:30	1.0	211.0	1.0	267.6	2.0	275.8	3.5	226.6	2.9
08:45	1.3	221.4	.6	251.9	2.3	262.4	3.5	225.1	3.3
09:00	1.8	213.0	.6	177.4	2.1	239.2	3.2	226.0	3.5
09:15	2.1	200.6	1.9	224.0	2.5	226.7	2.5	224.7	3.8
09:30	1.9	231.0	2.0	225.2	2.7	232.2	2.6	216.2	3.8
09:45	3.3	228.3	2.8	209.8	2.5	212.8	3.2	223.6	3.8
10:00	3.1	215.6	2.1	212.4	2.0	208.4	3.2	230.7	3.0
10:15	3.0	223.0	1.3	232.0	2.0	219.2	3.1	223.5	2.6
10:30	3.0	231.9	1.6	235.1	2.7	222.4	2.7	237.6	3.3
10:45	2.4	254.5	1.4	220.9	2.7	227.2	3.7	247.4	3.5
11:00	1.8	256.3	2.4	228.3	3.1	221.9	4.6	256.3	2.9
11:15	4.1	266.2	2.7	243.7	3.4	234.0	5.7	278.7	2.8
11:30	5.3	263.7	2.7	224.6	3.9	239.4	5.5	291.7	4.1
11:45	4.8	258.5	2.8	229.8	4.2	248.3	3.6	264.1	4.5
12:00	4.6	272.4	2.3	260.4	4.7	277.8	5.7	241.9	5.2
12:15	5.2	270.0	2.4	271.2	4.8	290.8	6.0	240.5	4.9
12:30	5.0	251.0	2.5	244.9	3.5	258.9	6.0	223.3	4.1



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5/27/2019

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	276.1	3.8	272.5	5.8	274.5	8.1	269.4	10.0	280.0
00:15	271.2	2.9	270.5	5.1	274.5	7.2	276.9	9.3	274.6
00:30	263.0	3.0	269.8	4.8	274.6	7.0	282.9	8.6	277.6
00:45	263.0	3.6	273.0	5.0	280.4	7.6	284.1	10.6	285.8
01:00	263.8	3.7	271.8	5.1	284.6	7.5	287.5	10.4	295.0
01:15	263.9	3.5	271.5	4.9	288.5	6.7	292.4	8.6	292.6
01:30	267.0	3.0	276.5	4.7	291.1	6.7	291.2	9.2	290.5
01:45	262.8	2.4	281.0	4.5	288.5	7.0	286.2	10.1	291.2
02:00	260.1	2.0	284.0	3.8	282.4	5.6	285.0	7.1	297.0
02:15	265.0	2.0	285.5	2.6	275.5	4.2	285.6	5.1	292.0
02:30	270.2	2.3	285.2	2.2	279.1	4.0	291.6	5.1	291.8
02:45	261.3	2.8	276.6	2.8	276.1	4.0	292.4	7.0	297.1
03:00	257.8	3.0	274.0	3.2	287.1	4.7	293.0	10.0	287.0
03:15	262.3	3.0	279.3	3.9	294.1	5.5	289.7	9.0	295.0
03:30	264.5	2.7	278.5	3.5	277.4	4.9	286.5	5.4	296.0
03:45	262.8	2.2	277.6	2.6	273.4	3.4	299.3	5.8	294.3
04:00	262.8	2.0	277.5	2.4	285.0	3.2	300.7	6.2	301.9
04:15	266.7	2.1	275.0	2.5	283.6	2.9	293.8	4.9	303.0
04:30	268.9	2.3	278.0	2.3	279.9	2.2	294.0	3.9	298.9
04:45	264.2	2.3	270.0	2.9	275.5	2.3	291.9	4.1	300.1
05:00	259.1	2.4	265.4	2.7	272.9	3.2	285.2	4.9	300.7
05:15	261.2	2.4	260.5	1.5	260.3	4.4	278.6	5.0	297.0
05:30	267.6	2.7	257.0	2.4	261.0	.4	285.0	5.0	295.0
05:45	269.8	2.6	265.0	3.2	265.4	5.8	273.0	5.0	293.0
06:00	274.6	2.4	268.0	1.9	267.4	5.5	272.0	5.0	291.0
06:15	275.7	2.7	270.5	.9	274.8	5.3	271.0	5.0	288.0
06:30	273.5	2.5	270.2	1.0	242.4	5.0	270.0	5.5	285.0
06:45	269.8	2.2	260.6	1.8	222.0	4.8	269.0	5.5	282.0
07:00	265.0	2.4	258.4	3.0	245.3	4.5	268.0	5.5	279.0
07:15	258.2	3.0	260.4	3.2	250.8	4.3	267.0	5.5	276.0
07:30	268.0	3.2	261.5	2.6	248.8	4.0	267.0	5.5	273.0
07:45	263.6	3.3	257.2	3.2	240.5	3.9	266.6	5.7	270.4
08:00	253.0	3.2	256.0	3.9	245.9	3.8	267.0	5.9	269.9
08:15	254.0	3.0	252.1	3.4	245.9	4.7	278.0	6.0	280.3
08:30	246.0	3.0	240.9	3.3	254.3	6.0	277.7	7.6	280.2
08:45	240.8	2.7	237.6	3.3	259.0	6.7	279.3	6.9	284.9
09:00	229.5	3.0	231.6	3.7	253.9	4.8	269.5	6.6	285.9
09:15	217.4	3.4	224.5	4.3	241.4	5.0	267.0	6.7	283.5
09:30	218.3	3.7	217.2	3.6	236.9	4.8	264.2	6.0	277.0
09:45	227.0	4.2	222.2	3.6	234.9	4.8	257.7	5.8	275.3
10:00	238.5	3.7	222.6	4.3	231.0	5.1	248.5	6.2	274.5
10:15	234.7	3.5	226.6	5.1	235.1	6.1	251.7	7.4	276.9
10:30	233.4	4.4	238.8	5.4	253.0	7.4	271.1	9.3	290.7
10:45	237.6	4.1	247.0	5.0	270.5	7.4	286.0	10.5	298.8
11:00	236.6	3.6	259.7	4.9	271.4	6.6	284.3	9.6	297.1
11:15	258.6	4.5	271.6	5.8	278.1	6.7	282.6	10.2	293.8
11:30	264.4	5.2	273.2	6.9	285.7	8.3	293.4	9.9	296.6
11:45	267.4	5.3	272.9	6.7	284.0	8.6	291.4	9.6	296.7
12:00	279.1	4.8	278.7	6.0	284.0	8.9	283.0	9.8	290.9
12:15	282.1	4.5	285.5	5.7	292.2	7.6	285.7	8.6	296.2
12:30	258.5	4.3	264.2	6.0	289.1	6.8	288.8	8.5	289.1



## Daily Summary Report

Site: Y12 PR Sodar

5/27/2019

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
00:30	14.0	280.2			-999.9	-999.9
00:45	14.0	290.0			-999.9	-999.9
01:00	15.3	300.1			-999.9	-999.9
01:15	12.1	291.2	13.7	292.5	-999.9	-999.9
01:30	12.8	290.5	13.0	293.0	-999.9	-999.9
01:45	12.0	292.0	12.5	293.0	-999.9	-999.9
02:00	11.0	293.0	12.0	293.0	-999.9	-999.9
02:15	9.6	294.9	11.5	293.0	-999.9	-999.9
02:30	7.8	288.9	11.0	293.0	-999.9	-999.9
02:45	7.1	281.3	10.5	293.1	-999.9	-999.9
03:00	6.2	285.8	8.1	285.9	-999.9	-999.9
03:15	8.1	295.9	8.8	296.5	-999.9	-999.9
03:30	8.5	296.0	8.5	293.2	-999.9	-999.9
03:45	9.8	312.5	8.3	292.2	-999.9	-999.9
04:00	9.0	318.0	8.8	306.2	-999.9	-999.9
04:15	6.9	310.1	8.2	313.2	-999.9	-999.9
04:30	5.7	307.5	7.9	308.6	-999.9	-999.9
04:45	7.1	297.3	8.0	307.0	-999.9	-999.9
05:00	7.3	297.0	8.3	307.0	-999.9	-999.9
05:15	7.5	297.0	8.5	306.0	-999.9	-999.9
05:30	7.8	297.0	8.8	306.0	-999.9	-999.9
05:45	8.0	296.0	9.0	305.0	-999.9	-999.9
06:00	8.3	296.0	9.3	304.0	-999.9	-999.9
06:15	8.5	296.0	9.5	304.0	-999.9	-999.9
06:30	8.5	295.0	9.5	303.0	-999.9	-999.9
06:45	8.5	295.0	9.8	302.0	-999.9	-999.9
07:00	8.6	295.0	9.8	301.0	-999.9	-999.9
07:15	8.5	295.0	10.0	300.0	-999.9	-999.9
07:30	8.5	295.0	10.0	300.0	-999.9	-999.9
07:45	8.5	295.0	10.0	298.0	-999.9	-999.9
08:00	8.4	294.4	10.0	298.0	-999.9	-999.9
08:15	7.8	296.8	10.0	298.6	-999.9	-999.9
08:30	8.5	291.4	11.6	295.9	-999.9	-999.9
08:45	8.5	292.3	11.4	304.0	-999.9	-999.9
09:00	8.0	293.7	11.3	296.1	-999.9	-999.9
09:15	8.0	290.8	11.4	291.7	-999.9	-999.9
09:30	7.5	289.7	11.3	294.1	-999.9	-999.9
09:45	7.6	291.1	11.5	286.5	-999.9	-999.9
10:00	8.5	299.1	13.0	294.5	-999.9	-999.9
10:15	9.4	298.4	12.8	291.0	-999.9	-999.9
10:30	9.5	299.0	12.5	285.0	-999.9	-999.9
10:45	10.5	300.0	12.5	280.0	-999.9	-999.9
11:00	12.0	301.0	12.3	275.0	-999.9	-999.9
11:15	13.3	301.5	12.3	272.0	-999.9	-999.9
11:30	14.4	303.0	12.0	268.0	-999.9	-999.9
11:45	14.6	299.8	12.0	264.0	-999.9	-999.9
12:00	13.2	289.6	11.8	260.0	-999.9	-999.9
12:15	11.4	287.0	11.8	256.0	-999.9	-999.9
12:30	10.5	260.0	11.5	253.0	-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	9.8	234.3	11.5	250.0	-999.9	-999.9
13:00	8.6	235.4	11.3	247.0	-999.9	-999.9
13:15	11.3	250.0	11.1	244.9	-999.9	-999.9
13:30	11.5	239.2			-999.9	-999.9
13:45	10.9	236.2			-999.9	-999.9
14:00	11.7	255.2			-999.9	-999.9
14:15	12.0	258.0			-999.9	-999.9
14:30	12.5	262.0			-999.9	-999.9
14:45	13.0	265.0			-999.9	-999.9
15:00	13.0	268.0			-999.9	-999.9
15:15	13.0	268.0			-999.9	-999.9
15:30	13.3	269.5			-999.9	-999.9
15:45					-999.9	-999.9
16:00					-999.9	-999.9
16:15					-999.9	-999.9
16:30					-999.9	-999.9
16:45					-999.9	-999.9
17:00					-999.9	-999.9
17:15					-999.9	-999.9
17:30					-999.9	-999.9
17:45					-999.9	-999.9
18:00					-999.9	-999.9
18:15					-999.9	-999.9
18:30					-999.9	-999.9
18:45					-999.9	-999.9
19:00					-999.9	-999.9
19:15					-999.9	-999.9
19:30					-999.9	-999.9
19:45					-999.9	-999.9
20:00					-999.9	-999.9
20:15					-999.9	-999.9
20:30					-999.9	-999.9
20:45					-999.9	-999.9
21:00					-999.9	-999.9
21:15					-999.9	-999.9
21:30					-999.9	-999.9
21:45					-999.9	-999.9
22:00					-999.9	-999.9
22:15					-999.9	-999.9
22:30					-999.9	-999.9
22:45					-999.9	-999.9
23:00					-999.9	-999.9
23:15					-999.9	-999.9
23:30					-999.9	-999.9
23:45					-999.9	-999.9
<b>Avg</b>	-6.3	287.0	-9.6	290.0	-999.9	81.0
<b>Max</b>	15.3	318.0	13.7	313.2	-999.9	-999.9
<b>Max Time</b>	01:00	04:00	01:15	04:15	23:45	23:45
<b>Min</b>	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
<b>Count</b>	62	62	50	50	96	96
<b>Total</b>						