

## Daily Summary Report

Site: Y12 PR Sodar

6/15/2019

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	3.0	174.5	4.0	183.0	4.8	180.7	7.2	188.5	6.5
00:15	3.4	172.3	3.5	185.0	5.8	182.7	7.5	181.0	6.8
00:30	3.0	171.5	3.5	187.0	5.3	183.9	8.4	192.6	6.5
00:45	3.1	164.3	4.6	178.3	5.7	183.7	9.1	197.9	6.0
01:00	3.9	161.8	5.3	178.7	6.3	182.8	9.2	198.0	8.5
01:15	6.4	175.5	5.5	190.2	7.4	190.8	9.4	198.0	9.6
01:30	8.0	180.5	7.0	187.8	8.2	196.2	9.9	197.2	10.4
01:45	7.5	181.5	7.5	190.0	7.9	198.4	10.8	197.0	10.2
02:00	8.5	184.3	6.1	196.2	8.4	198.8	10.6	196.9	10.7
02:15	9.4	185.5	6.0	199.0	8.8	196.3	10.4	196.6	11.3
02:30	9.5	186.2	4.3	175.3	8.8	196.0	10.8	194.1	11.2
02:45	8.3	183.3	5.0	181.4	8.6	197.6	11.0	195.4	10.4
03:00	7.3	178.6	5.1	188.3	8.5	197.1	10.8	199.9	10.2
03:15	8.0	183.4	6.2	190.3	9.0	194.1	10.6	201.7	11.3
03:30	6.3	188.1	7.2	190.1	8.9	195.2	10.8	202.0	12.4
03:45	4.5	188.2	6.2	196.1	8.3	200.2	10.2	204.8	12.7
04:00	4.1	189.4	5.6	206.7	8.3	204.0	8.7	207.9	12.9
04:15	4.6	190.4	6.1	213.7	8.6	205.1	7.8	208.7	12.8
04:30	3.3	189.5	6.2	210.0	8.1	208.0	7.7	212.7	12.8
04:45	2.4	208.8	3.6	212.1	6.6	212.9	7.3	217.5	11.8
05:00	3.6	204.6	3.5	207.1	6.0	214.6	7.4	219.0	10.9
05:15	3.4	200.1	3.5	211.0	6.0	218.5	7.5	223.8	10.3
05:30	3.7	227.7	3.8	213.2	6.0	223.8	7.4	229.6	9.2
05:45	4.9	227.3	4.4	211.8	6.4	226.3	7.6	229.9	9.2
06:00	5.3	231.0	4.5	222.4	6.8	231.4	7.5	230.7	9.1
06:15	5.0	253.3	4.7	231.2	6.8	236.2	7.4	234.3	8.5
06:30	4.4	252.5	4.8	228.4	6.9	236.7	7.6	234.1	8.1
06:45	4.2	249.9	5.0	241.6	7.1	237.9	8.0	231.3	8.1
07:00	4.4	251.0	5.6	247.6	7.2	240.8	7.8	231.9	8.3
07:15	4.8	247.5	5.3	238.0	7.2	238.8	7.7	233.2	8.5
07:30	4.6	243.4	4.4	229.6	6.9	235.9	7.7	233.1	8.9
07:45	4.7	243.0	5.0	235.9	6.7	237.1	7.6	234.5	8.9
08:00	4.5	239.0	5.2	235.6	6.6	238.1	7.3	236.8	8.8
08:15	3.6	237.7	4.8	234.5	6.6	239.0	6.9	235.9	8.8
08:30	2.2	250.4	4.5	239.7	6.4	240.9	6.5	235.7	8.8
08:45	1.2	267.8	4.0	239.9	6.0	243.4	5.6	229.2	8.3
09:00	2.9	249.5	5.6	243.1	5.8	241.5	4.7	219.8	7.9
09:15	3.1	226.6	4.8	231.9	5.6	239.1	4.6	223.3	7.8
09:30	2.8	176.5	3.5	214.1	4.6	228.8	4.6	225.8	7.2
09:45	4.4	178.4	3.4	201.9	4.1	215.8	3.8	223.7	6.0
10:00	3.9	207.2	3.7	219.8	4.5	223.6	4.7	218.6	4.9
10:15	2.6	238.9	3.2	234.4	4.6	220.8	4.6	211.1	4.4
10:30	3.0	210.0	2.1	199.2	3.8	215.1	3.7	209.6	4.1
10:45	3.0	190.0	4.7	221.3	4.2	209.8	4.7	226.0	4.6
11:00	2.3	196.5	5.0	229.3	4.0	202.0	6.3	227.5	3.9
11:15	2.5	194.3	2.9	203.9	3.4	208.4	6.1	225.7	3.6
11:30	3.0	192.0	3.0	213.7	3.9	221.0	4.1	225.3	5.1
11:45	3.5	189.4	2.5	220.0	5.5	229.9	3.4	232.1	6.5
12:00	2.7	214.6	2.0	224.8	6.0	228.2	4.8	223.4	6.0
12:15	1.3	254.2	2.1	236.9	4.1	226.1	7.0	217.1	4.1
12:30	1.8	274.2	2.9	238.0	3.3	233.7	8.8	215.3	3.7



## Daily Summary Report

Site: Y12 PR Sodar

6/15/2019

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	184.6	7.0	185.0	8.2	199.1				
00:15	184.0	6.5	188.0	7.7	203.0				
00:30	184.2	7.0	189.8	8.5	206.0	9.7	215.0		
00:45	180.7	8.0	192.0	11.1	201.5	10.8	209.9		
01:00	191.1	8.7	187.8	12.7	197.9	12.0	207.0		
01:15	191.0	9.5	193.8	12.5	199.7	14.0	205.0		
01:30	193.9	10.5	194.9	12.1	201.5	16.7	202.8		
01:45	196.0	11.0	195.8	13.0	202.4	16.6	203.9	19.7	212.8
02:00	196.5	11.8	196.8	14.0	202.0	16.4	207.1	19.2	210.6
02:15	196.2	11.6	198.1	13.9	200.1	16.2	206.3	19.8	210.8
02:30	194.6	10.8	197.4	13.4	197.9	16.0	202.3	21.8	216.1
02:45	193.3	9.9	195.3	12.8	196.8	16.2	198.9	21.6	210.8
03:00	193.6	10.1	194.9	13.3	196.3	16.3	198.5	19.5	208.7
03:15	192.9	12.0	193.8	14.7	196.2	16.6	200.9	18.7	211.2
03:30	193.8	14.0	195.0	15.0	197.7	17.1	203.8	19.4	211.5
03:45	195.8	14.1	197.1	15.0	201.5	19.3	214.0	20.1	211.4
04:00	196.7	13.9	197.1	15.5	202.8	20.4	214.2	21.7	213.2
04:15	196.7	14.1	197.3	16.8	206.5	19.5	208.7	21.9	217.1
04:30	197.6	13.5	200.0	15.5	203.3	18.4	207.5	19.2	215.8
04:45	200.9	12.8	199.6	14.1	198.2	16.6	205.3	17.8	211.3
05:00	203.2	11.4	199.2	13.4	197.7	16.0	203.3	18.0	210.0
05:15	205.5	10.3	199.4	12.8	198.4	15.7	202.4	19.0	210.0
05:30	208.5	10.3	198.9	12.6	198.6	15.1	201.5	19.2	209.9
05:45	207.7	10.3	199.0	12.8	198.2	15.1	202.7	19.0	211.0
06:00	210.6	9.9	201.9	12.9	199.3	15.7	203.8	18.0	213.0
06:15	215.6	9.6	206.5	13.1	200.4	16.8	205.6	17.0	214.0
06:30	216.7	9.7	208.2	13.1	201.2	17.5	207.1	16.0	216.0
06:45	218.5	9.4	209.3	12.8	201.2	16.3	206.2	15.9	218.3
07:00	221.8	9.2	209.9	12.6	201.2	15.9	207.5	14.8	218.8
07:15	222.1	9.9	209.8	12.7	202.1	15.7	208.7	14.2	212.3
07:30	220.6	10.5	210.3	12.7	203.1	17.2	217.4	13.0	211.4
07:45	221.1	10.0	212.1	13.3	203.7	16.8	223.5	12.7	211.5
08:00	222.1	9.9	213.6	14.6	205.4	16.1	220.3	13.8	213.9
08:15	223.4	10.4	215.5	14.5	205.1	19.6	218.2	15.8	218.2
08:30	224.4	10.3	217.5	13.5	203.8	18.0	205.8	18.5	215.1
08:45	225.8	9.6	217.7	12.5	204.2	16.2	200.3	17.2	215.0
09:00	225.1	9.0	215.2	11.9	201.8	15.0	197.3	16.8	212.2
09:15	226.7	8.8	215.1	11.2	200.9	13.7	195.8	16.1	203.5
09:30	227.4	8.4	218.7	10.3	202.0	13.1	195.8	16.0	202.4
09:45	220.2	7.4	217.7	9.4	203.6	12.8	196.0	16.1	202.7
10:00	215.2	6.0	212.1	8.2	208.5	11.4	200.6	16.3	201.6
10:15	221.3	5.2	215.8	7.5	210.5	10.8	205.1	15.6	201.2
10:30	220.6	5.0	216.5	6.5	212.3	10.1	207.0	13.6	202.4
10:45	217.5	5.3	218.9	6.3	217.2	8.5	209.0	11.8	203.3
11:00	209.8	4.2	211.3	6.6	213.4	7.5	208.6	9.8	205.3
11:15	200.1	3.8	200.5	5.8	203.5	5.9	209.9	7.6	207.3
11:30	219.9	5.6	223.7	5.9	216.7	6.5	216.6	7.7	209.1
11:45	229.0	6.6	227.1	6.3	228.7	7.1	219.7	8.7	212.4
12:00	228.4	5.8	226.1	5.3	222.3	6.4	211.7	8.3	211.6
12:15	225.2	4.1	219.6	5.3	207.9	6.4	207.7	7.7	213.5
12:30	232.7	3.7	228.4	5.5	216.6	6.4	215.4	7.6	218.2



## Daily Summary Report

Site: Y12 PR Sodar

6/15/2019

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m
Time	M/SEC	DEG	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15				
01:30				
01:45				
02:00	20.0	217.1	21.6	226.7
02:15	19.3	214.0	22.0	225.0
02:30	21.0	218.0	23.0	224.0
02:45	23.4	221.2	24.0	223.0
03:00	22.7	219.3	25.9	221.6
03:15	22.0	219.0	22.3	220.2
03:30	23.0	217.0	22.0	219.0
03:45	23.0	218.0	22.0	219.0
04:00	23.5	219.0	22.0	219.0
04:15	24.0	221.0	22.0	219.0
04:30	24.6	222.0	22.0	219.0
04:45	24.0	221.0	22.0	219.0
05:00	24.0	220.0	22.0	219.0
05:15	23.5	220.0	22.0	219.0
05:30	23.5	219.0	22.0	219.0
05:45	23.0	218.0	22.0	219.0
06:00	23.0	217.0	22.0	219.0
06:15	22.5	217.0	22.0	219.0
06:30	22.5	216.0	22.0	219.0
06:45	22.0	215.0	22.0	219.0
07:00	22.0	215.0	22.0	219.0
07:15	21.7	214.9	22.0	219.0
07:30	20.0	215.0	22.0	219.0
07:45	19.0	216.0	22.0	219.0
08:00	17.4	217.9	22.0	219.0
08:15	16.3	216.6	22.0	219.0
08:30	15.8	215.6	21.3	218.8
08:45	14.5	212.6	18.2	213.2
09:00	13.8	210.0	17.7	214.7
09:15	13.9	211.9	18.1	216.7
09:30	14.6	213.6	17.7	216.9
09:45	16.3	208.4	18.2	220.4
10:00	17.2	206.2	18.0	220.0
10:15	16.2	207.3	17.5	219.7
10:30	15.7	207.5	16.6	214.8
10:45	15.3	209.4	16.2	213.8
11:00	13.4	211.5	16.6	215.0
11:15	11.7	210.9	16.0	214.9
11:30	11.4	209.4	15.2	212.4
11:45	10.9	212.8	14.6	212.7
12:00	9.9	216.0	13.3	215.6
12:15	9.7	215.0	12.7	216.5
12:30	9.7	215.1	12.0	215.1

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	9.4	212.3	11.7	214.8
13:00	11.1	215.3	13.9	215.5
13:15	13.1	218.6	15.2	221.8
13:30	11.8	222.0	12.8	226.7
13:45	11.0	225.0	11.3	222.5
14:00	10.5	221.4	10.8	212.0
14:15	9.5	220.7		
14:30				
14:45	14.2	232.8		
15:00	14.6	219.0		
15:15	13.4	216.4		
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
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21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	17.3	216.0	19.1	218.0
<b>Max</b>	24.6	232.8	25.9	226.7
<b>Max Time</b>	04:30	14:45	03:00	13:30
<b>Min</b>	9.4	206.2	10.8	212.0
<b>Count</b>	53	53	49	49
<b>Total</b>				