

## Daily Summary Report

Site: Y12 PR Sodar

6/8/2019

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	160.0	1.5	170.0	2.5	174.0	4.5
00:15			1.2	162.2	2.0	180.2	3.0	169.0	4.5
00:30			1.6	168.4	2.0	181.9	2.0	167.0	5.0
00:45	.5	95.1	2.0	165.9	1.7	175.8	1.9	138.8	5.0
01:00	1.0	18.9	1.8	167.3	1.2	169.2	2.0	134.9	5.0
01:15	.8	12.6	.8	161.8	.9	166.2	1.9	132.1	4.0
01:30	.9	15.9	.3	86.2	.9	149.1	1.9	131.5	3.0
01:45	1.0	1.9	.3	93.2	1.0	144.0	2.0	110.0	2.7
02:00	1.1	350.2	.3	65.0	1.0	128.8	3.0	89.0	2.6
02:15	1.2	1.5	.5	50.0	1.0	127.0	4.8	90.0	2.6
02:30	1.2	11.2	.3	90.1	1.0	102.4	5.4	88.0	2.8
02:45	1.3	27.4	.8	85.5	2.0	86.5	4.0	90.0	3.2
03:00	1.6	34.4	1.7	85.2	3.6	86.8	4.0	91.0	4.4
03:15	1.6	40.3	2.5	84.0	4.0	87.0	4.2	90.0	5.3
03:30	1.6	44.0	2.4	84.8	3.0	88.0	5.0	96.0	6.2
03:45	1.5	48.2	1.8	86.8	2.5	89.0	5.0	95.0	6.2
04:00	2.0	55.3	1.7	85.8	3.4	88.6	5.0	98.0	6.3
04:15	2.2	57.6	2.2	82.9	3.6	88.8	5.5	105.1	6.4
04:30	2.2	54.1	2.0	80.5	3.4	85.9	5.6	102.2	5.7
04:45	2.3	53.5	1.6	78.5	3.0	88.0	5.9	94.6	5.6
05:00	2.4	57.6	2.0	79.9	4.2	92.8	6.1	91.9	6.0
05:15	2.8	68.0	2.2	78.5	4.8	90.2	6.0	90.0	5.5
05:30	2.8	66.8	2.0	75.2	4.5	85.0	6.5	87.4	5.3
05:45	2.6	57.7	3.5	78.0	4.8	84.0	6.0	83.0	5.0
06:00	2.9	60.0	4.0	78.0	5.4	83.9	7.0	80.2	4.6
06:15	3.0	66.4	4.0	78.0	5.9	81.7	6.4	85.8	4.6
06:30	3.2	67.4	4.3	77.0	6.0	77.7	6.0	90.0	5.2
06:45	2.9	62.0	2.6	77.6	5.7	76.0	5.5	91.4	6.0
07:00	2.1	57.6	2.4	80.5	4.0	81.0	5.5	89.2	6.5
07:15	2.2	59.0	3.0	83.0	4.4	83.1	5.1	85.4	6.3
07:30	2.2	60.9	3.0	78.0	4.3	81.1	4.7	74.9	5.7
07:45	2.2	61.7	1.6	72.6	4.0	82.0	4.8	72.2	5.6
08:00	2.3	58.0	2.7	77.0	3.8	80.6	5.1	66.8	5.9
08:15	3.1	49.6	3.0	68.0	3.9	68.7	4.6	68.0	5.3
08:30	3.6	59.2	3.0	73.0	4.2	66.5	4.0	71.0	4.9
08:45	3.0	52.4	2.7	77.9	4.2	68.6	3.9	67.0	4.9
09:00	2.0	30.9	2.3	78.5	3.4	72.1	3.6	60.0	4.7
09:15	1.4	18.3	2.3	80.5	3.3	73.0	3.7	52.6	4.4
09:30	1.4	10.0	2.1	70.2	3.4	66.3	4.0	57.2	4.0
09:45	1.5	1.7	1.6	68.0	2.9	55.3	4.0	63.0	3.7
10:00	.9	30.6	2.0	76.1	3.0	50.4	3.5	64.1	3.9
10:15	1.3	28.2	1.4	63.0	3.1	52.3	3.5	62.3	4.2
10:30	2.0	4.7	1.3	24.9	3.2	53.6	3.9	62.4	4.2
10:45	1.8	356.3	1.0	43.5	2.8	62.9	3.8	63.0	3.6
11:00	1.6	359.3	1.0	60.3	2.7	62.2	3.0	68.1	3.6
11:15	2.2	354.6	1.0	53.6	2.7	56.7	2.0	89.0	3.9
11:30	2.4	359.7	1.0	15.0	2.6	57.6	.8	101.0	4.2
11:45	1.8	5.8	.7	40.0	2.4	70.8	1.0	56.4	3.8
12:00	2.0	7.9	.3	69.5	1.6	91.8	3.0	90.0	2.7
12:15	2.3	11.1	.4	86.1	.7	112.8	4.5	132.4	1.5
12:30	2.7	34.6	.6	47.5	.9	100.0	5.3	122.7	2.7



## Daily Summary Report

Site: Y12 PR Sodar

6/8/2019

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	174.0	7.0	169.9	8.7	178.1	10.5	182.0	11.0	181.0
00:15	174.0	7.0	169.9	8.7	178.1	10.5	182.0	11.0	181.0
00:30	172.0	7.1	167.5	8.1	175.7	10.0	179.1	10.5	181.0
00:45	171.0	6.8	169.8	9.5	175.2	7.7	182.1	10.0	183.9
01:00	169.0	6.8	170.0	10.6	187.9	9.2	179.1	11.0	183.0
01:15	168.0	6.0	169.0	10.0	186.2	8.9	176.6	12.0	183.0
01:30	152.0	4.9	166.2	9.5	167.6	8.7	170.3	12.2	182.6
01:45	152.5	4.7	162.1	7.5	165.1	8.9	174.8	12.0	178.0
02:00	153.6	4.9	164.2	7.5	177.0	10.7	188.9	11.5	176.0
02:15	149.5	5.1	165.6	7.5	180.0	12.0	188.4	11.0	173.0
02:30	129.9	4.3	154.5	7.4	167.1	12.6	182.6	10.5	170.0
02:45	120.3	3.4	131.5	5.5	156.3	8.8	178.6	10.0	166.0
03:00	106.6	3.3	108.1	4.2	143.8	6.1	165.3	10.0	162.0
03:15	95.9	4.2	95.2	3.7	129.6	5.3	157.2	9.5	158.0
03:30	93.3	4.8	94.7	3.7	118.5	4.8	150.0	6.5	168.8
03:45	93.7	4.4	95.5	3.5	118.1	4.1	152.6	6.4	171.9
04:00	95.4	4.6	95.0	3.8	119.2	4.1	151.7	6.9	170.0
04:15	101.4	5.0	100.0	4.2	120.5	5.1	149.4	6.7	160.1
04:30	111.4	5.1	112.3	4.1	128.4	4.8	149.2	5.4	153.6
04:45	111.7	4.8	120.9	4.7	134.7	4.7	149.5	6.0	156.5
05:00	110.7	7.0	130.8	5.5	144.1	8.4	166.9	7.5	171.9
05:15	112.5	6.9	119.9	4.5	157.1	7.0	162.0	7.0	180.2
05:30	113.6	5.7	122.1	5.0	145.0	6.0	159.0	6.5	186.2
05:45	110.6	5.1	127.4	5.0	130.0	5.0	154.0	7.0	183.0
06:00	103.0	4.1	118.5	5.6	115.9	3.8	150.0	7.0	180.0
06:15	98.3	4.1	106.0	4.5	144.5	5.1	151.5	7.5	177.0
06:30	94.0	4.2	105.0	4.3	146.7	4.4	142.0	7.5	174.0
06:45	90.5	4.4	101.8	4.0	140.1	4.8	149.3	8.0	171.0
07:00	94.6	5.1	104.5	4.5	137.6	7.5	152.7	8.5	168.0
07:15	104.4	5.4	116.9	5.3	138.5	9.2	147.2	8.7	166.8
07:30	109.6	5.2	126.3	6.2	143.8	9.4	153.6	9.5	152.5
07:45	104.6	4.9	121.4	5.7	144.4	8.6	168.5		
08:00	96.7	5.3	104.5	4.6	127.3	6.6	150.3		
08:15	87.7	5.1	95.0	4.1	103.4	6.5	146.0		
08:30	82.3	4.6	93.0	3.7	112.6	6.3	142.0		
08:45	74.4	4.1	89.5	3.8	115.0	6.1	138.0		
09:00	73.8	4.0	87.9	3.0	111.4	5.9	132.0		
09:15	71.4	3.9	82.0	3.1	115.2	5.7	126.4		
09:30	70.6	3.3	79.7	3.5	120.5	6.0	128.9		
09:45	72.5	3.2	77.5	3.7	124.4	6.5	130.0		
10:00	62.9	3.4	72.0	4.4	117.5	7.0	132.0		
10:15	64.1	3.9	74.0	4.7	107.6	7.5	133.8		
10:30	70.1	3.9	77.9	4.3	102.2	6.0	128.6		
10:45	74.8	3.8	81.7	4.0	93.9	4.9	123.6		
11:00	69.1	3.6	78.0	4.1	89.9	5.5	121.5		
11:15	67.2	4.3	77.0	4.6	92.7	6.5	110.0		
11:30	76.3	5.0	85.5	4.7	96.1	7.3	104.2		
11:45	80.7	4.4	88.5	4.8	102.1	6.7	107.1		
12:00	81.4	3.1	92.8	4.2	104.9	5.5	104.5		
12:15	80.7	2.4	99.2	3.1	102.9	4.5	99.5	5.9	117.6
12:30	33.8	3.9	53.4	1.7	85.2	3.1	102.7	5.7	119.0



## Daily Summary Report

Site: Y12 PR Sodar

6/8/2019

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	10.0	183.0	14.5	196.0
00:15	10.0	183.0	14.5	196.0
00:30	9.7	185.0	14.8	197.6
00:45	9.9	196.1		
01:00				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15	8.0	172.2		
04:30	6.8	172.8		
04:45	7.6	174.1		
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15	9.5	129.0		
12:30				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m
Time	M/SEC	DEG	M/SEC	DEG
12:45				
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30	14.4	162.0		
15:45	9.0	157.8		
16:00	8.4	143.9	11.1	139.1
16:15	9.4	130.3		
16:30	8.8	132.7		
16:45	13.0	128.0		
17:00	14.0	128.4		
17:15	14.0	128.8		
17:30	14.0	129.2		
17:45	14.0	129.6		
18:00	14.0	130.0		
18:15	14.0	130.4		
18:30	14.0	130.8		
18:45	14.0	131.2		
19:00	14.0	131.6		
19:15	14.0	132.0		
19:30	14.0	132.4		
19:45	14.0	132.8		
20:00	14.0	133.2		
20:15	14.0	133.6		
20:30	14.0	134.0		
20:45	14.0	134.4		
21:00	14.0	134.8		
21:15	14.0	135.2		
21:30	14.0	135.6		
21:45	14.0	136.0		
22:00	14.0	136.4		
22:15	14.0	136.8		
22:30	14.0	137.2		
22:45	14.0	137.6		
23:00	14.0	138.0		
23:15	14.0	138.4		
23:30	14.0	138.8		
23:45	14.0	139.2		
<b>Avg</b>	12.5	142.0	13.7	183.0
<b>Max</b>	14.4	196.1	14.8	197.6
<b>Max Time</b>	15:30	00:45	00:30	00:30
<b>Min</b>	6.8	128.0	11.1	139.1
<b>Count</b>	42	42	4	4
<b>Total</b>				