

## Daily Summary Report

Site: Sodar "YS" (Y-12 Pine Rid

1/16/2021

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	3.5	258.0	4.0	260.0	7.4	247.0	9.1	248.0	9.7
00:15	4.1	261.6	4.0	268.5	8.1	255.9	10.2	256.2	10.8
00:30	4.4	247.7	4.5	264.5	8.5	258.4	10.0	257.6	10.9
00:45	3.8	274.8	4.4	270.6	8.0	267.5	9.6	267.1	10.8
01:00	3.8	286.1	4.6	278.9	7.8	275.3	9.7	273.7	10.8
01:15	3.9	285.1	5.2	279.1	8.3	273.6	9.5	272.0	10.3
01:30	3.8	269.0	4.8	271.7	8.4	265.6	10.3	261.8	10.7
01:45	3.8	262.9	4.7	264.8	7.9	261.5	10.2	259.9	11.0
02:00	2.9	266.6	4.6	263.8	7.2	259.9	8.8	262.4	10.3
02:15	3.2	270.0	3.6	257.7	6.8	257.3	8.2	259.7	9.5
02:30	3.2	261.1	4.5	248.2	6.8	254.4	8.3	256.1	9.0
02:45	3.3	239.5	4.5	238.9	6.7	246.7	8.0	249.9	8.4
03:00	3.1	241.5	3.1	230.9	6.2	237.0	7.7	239.4	7.5
03:15	2.3	245.1	2.8	227.3	5.5	230.0	7.2	231.0	7.5
03:30	2.1	237.8	2.6	221.3	5.0	226.5	7.0	228.3	8.1
03:45	2.0	238.8	2.6	214.8	5.2	221.5	7.1	224.0	8.1
04:00	2.0	238.8	3.0	215.6	5.1	217.7	6.5	220.0	7.8
04:15	2.1	234.8	3.1	212.8	4.8	221.5	6.3	224.5	8.1
04:30	2.6	238.4	3.2	220.0	5.4	228.6	7.4	231.4	9.4
04:45	2.8	238.9	3.8	227.7	5.9	229.4	7.9	231.4	10.0
05:00	2.3	241.5	3.4	230.0	6.1	231.7	7.7	232.7	9.8
05:15	2.0	251.9	2.6	235.7	5.7	234.7	7.3	236.8	8.8
05:30	2.2	247.5	2.2	240.8	5.0	233.6	6.6	237.2	7.9
05:45	2.3	241.8	2.2	234.9	4.6	234.1	6.4	238.2	7.8
06:00	2.0	238.9	2.0	227.4	4.2	232.9	5.9	232.7	6.9
06:15	2.1	234.3	1.7	228.2	4.3	227.9	5.7	228.1	6.9
06:30	2.5	233.1	1.7	232.3	4.7	226.1	6.1	230.7	7.2
06:45	2.8	231.4	2.0	232.0	5.3	228.6	6.7	230.8	7.5
07:00	2.9	233.4	2.4	231.5	5.8	226.7	7.1	228.0	7.6
07:15	2.8	239.5	2.4	234.1	5.9	228.9	7.5	231.6	7.6
07:30	2.8	240.5	2.5	230.7	6.1	231.5	7.8	235.2	8.2
07:45	2.3	245.0	1.9	232.8	4.9	233.7	6.8	232.1	7.8
08:00	1.8	250.3	1.6	237.5	4.5	234.9	6.1	232.2	7.2
08:15	1.9	251.4	1.9	238.9	4.7	232.2	6.0	232.5	7.1
08:30	2.3	245.3	3.0	238.0	5.4	231.8	6.6	233.8	7.9
08:45	2.5	242.2	3.2	236.0	5.9	231.6	7.2	233.0	8.1
09:00	2.6	243.4	3.4	235.0	6.3	226.6	7.1	229.2	8.0
09:15	2.7	239.5	3.6	234.0	6.2	228.0	7.2	230.9	8.3
09:30	3.0	239.4	4.0	235.0	6.5	230.9	7.6	234.0	8.2
09:45	3.8	236.8	4.3	235.0	7.1	233.7	7.9	238.2	8.1
10:00	3.3	238.7	3.3	244.3	6.5	239.6	7.9	243.6	8.4
10:15	2.3	245.3	2.8	240.4	5.7	241.9	7.3	242.8	7.9
10:30	2.4	241.1	2.4	235.1	5.9	236.0	7.3	237.3	7.8
10:45	2.5	250.4	3.6	237.5	6.2	235.2	7.5	238.7	8.1
11:00	2.9	277.2	2.5	267.8	6.0	251.4	7.7	252.6	8.5
11:15	3.7	279.3	4.3	279.0	7.0	263.7	8.8	260.2	9.0
11:30	3.9	275.0	4.9	280.2	7.4	260.5	8.8	257.2	8.8
11:45	4.6	281.9	5.6	282.0	8.7	264.7	10.4	262.6	11.0
12:00	7.1	291.9	8.2	290.2	10.4	276.6	11.6	271.6	12.8
12:15	5.7	289.6	6.1	290.5	8.3	270.3	9.2	268.8	10.1
12:30	4.8	287.0	4.3	293.7	6.4	269.4	7.2	269.6	8.4

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
12:45	3.2	281.6	3.7	281.2	5.5	272.6	6.5	274.5	8.0
13:00	3.5	283.0	4.7	284.3	5.7	274.3	6.0	278.0	6.8
13:15	6.7	293.6	6.8	296.7	6.3	282.1	6.7	280.8	7.2
13:30	7.3	291.7	7.1	282.5	7.6	274.2	8.9	270.7	10.6
13:45	5.3	286.7	7.2	283.3	9.1	274.5	10.3	270.3	11.9
14:00	3.7	284.7	6.3	286.1	8.2	273.9	9.6	275.1	10.7
14:15	3.1	279.9	4.5	289.7	6.4	279.5	7.8	280.4	9.1
14:30	3.3	280.9	3.1	294.8	4.5	283.1	5.4	280.6	6.2
14:45	3.5	282.7	4.0	285.8	5.0	272.8	5.6	269.8	6.4
15:00	3.6	279.2	5.7	279.9	6.7	266.0	7.4	263.7	8.6
15:15	3.2	276.3	3.9	281.0	6.0	266.4	7.1	266.7	8.2
15:30	2.1	271.4	2.0	277.1	4.7	266.7	5.9	263.5	6.9
15:45	2.0	268.5	2.1	257.7	5.6	265.1	6.8	261.6	6.8
16:00	2.4	270.5	3.7	269.6	6.7	263.5	8.4	264.2	8.5
16:15	2.7	276.0	4.5	267.8	6.8	261.0	8.1	262.1	8.1
16:30	2.1	273.9	2.6	265.7	5.1	264.5	6.4	264.1	6.1
16:45	1.8	268.6	1.6	291.5	3.6	272.6	4.8	265.5	5.2
17:00	1.5	260.3	1.0	302.5	2.9	272.7	4.1	264.0	5.0
17:15	1.2	236.7	.6	291.6	2.9	266.7	4.9	267.8	6.5
17:30	1.2	231.0	.4	282.4	2.5	266.6	4.6	269.8	6.3
17:45	1.2	231.5	.5	225.4	2.8	255.1	4.4	259.3	5.4
18:00	1.4	249.3	1.6	231.0	4.2	249.8	5.7	250.8	6.2
18:15	1.6	244.6	2.1	233.4	4.9	242.8	6.6	244.3	7.2
18:30	1.4	228.9	2.2	231.6	4.8	238.6	7.0	241.2	8.0
18:45	1.5	231.5	2.4	231.1	5.2	236.6	7.1	239.3	7.9
19:00	1.8	234.5	2.6	229.4	6.0	233.8	7.2	235.6	8.2
19:15	1.8	238.6	2.8	226.2	5.6	230.6	6.9	232.9	8.1
19:30	1.7	234.7	2.5	227.5	5.0	231.2	6.7	235.4	8.6
19:45	1.6	235.1	2.3	230.7	4.6	237.7	6.3	240.8	8.3
20:00	1.8	244.5	2.4	230.4	4.6	239.2	6.3	240.5	7.8
20:15	1.9	247.7	2.5	233.3	5.0	239.8	7.1	240.7	8.3
20:30	1.8	250.2	2.6	236.1	5.0	243.1	6.9	244.0	8.0
20:45	1.9	251.2	2.7	235.8	4.9	241.7	6.9	242.6	8.5
21:00	2.1	250.6	2.9	239.8	6.0	239.0	7.8	242.3	9.3
21:15	2.3	244.8	2.8	243.0	6.4	240.1	8.1	242.7	9.3
21:30	2.4	241.8	3.0	247.5	5.8	245.3	7.6	243.8	9.3
21:45	2.0	244.7	2.8	248.9	5.4	247.7	7.2	245.2	9.4
22:00	1.8	251.3	2.4	238.8	5.5	242.2	7.2	243.0	8.4
22:15	1.8	252.4	2.5	236.5	5.6	245.6	7.4	245.5	8.0
22:30	1.9	244.5	2.5	236.9	5.2	251.8	7.1	248.4	8.4
22:45	1.9	243.8	2.3	247.0	5.0	248.3	7.1	248.8	8.6
23:00	2.1	245.1	2.4	241.8	5.5	240.6	7.5	244.8	8.8
23:15	2.2	236.8	2.3	226.4	4.9	234.9	6.8	237.4	7.9
23:30	2.1	224.7	2.4	213.7	4.0	227.8	5.6	232.3	7.2
23:45	1.9	224.7	2.6	213.3	4.2	223.1	5.6	228.1	7.1
Avg	2.8	254.0	3.3	250.5	5.8	247.8	7.3	248.5	8.4
Max	7.3	293.6	8.2	302.5	10.4	283.1	11.6	280.8	12.8
Max Time	13:30	13:15	12:00	17:00	12:00	14:30	12:00	13:15	12:00
Min	1.2	224.7	.4	212.8	2.5	217.7	4.1	220.0	5.0
Count	96	96	96	96	96	96	96	96	96
Total									

## Daily Summary Report

Site: Sodar "YS" (Y-12 Pine Rid

1/16/2021

Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	253.0	9.5	253.0	10.3	253.0	13.0	254.0	14.4	255.0
00:15	258.8	10.9	258.5	11.6	256.3	14.1	255.6	14.4	255.6
00:30	263.3	11.1	265.6	11.9	264.3	12.9	256.1	14.3	257.0
00:45	270.9	11.1	273.3	11.7	268.0	11.9	263.8	14.2	260.0
01:00	274.9	11.4	275.1	11.8	268.9	12.1	266.2	14.1	262.2
01:15	271.7	11.4	272.8	11.7	270.8	13.4	270.5	18.2	273.4
01:30	264.3	11.5	267.7	12.7	269.6	13.4	271.9	18.2	275.0
01:45	264.2	11.6	267.2	13.2	268.9	12.3	265.2	14.4	269.0
02:00	266.6	11.1	266.9	12.3	270.6	12.8	265.9	14.6	270.0
02:15	265.5	10.6	265.4	11.3	268.6	13.6	268.0	14.8	269.0
02:30	259.2	10.0	265.3	10.1	266.9	12.0	265.0	14.7	267.0
02:45	248.5	8.0	254.3	9.3	260.9	10.1	262.6	14.0	266.0
03:00	242.6	7.3	246.9	8.6	254.8	10.0	258.0	14.0	265.0
03:15	234.5	7.0	240.0	7.0	240.4	9.2	252.4	13.9	264.0
03:30	232.2	7.6	233.0	7.3	242.8	9.2	250.1	13.8	263.0
03:45	230.5	8.7	233.8	8.5	242.7	9.7	250.3	13.7	262.0
04:00	228.0	8.4	233.9	8.8	240.0	11.0	247.8	13.6	260.0
04:15	229.2	9.1	234.7	9.8	248.2	12.0	249.9	13.6	259.0
04:30	235.7	10.2	238.8	11.3	247.4	12.2	251.4	13.6	258.0
04:45	236.9	9.9	239.8	11.6	244.5	11.7	253.2	13.5	257.5
05:00	235.1	9.9	238.1	11.3	242.1	11.3	249.7	12.4	253.0
05:15	238.6	9.6	243.6	11.5	245.0	11.0	248.0	12.4	253.0
05:30	239.9	8.4	243.1	11.8	247.6	10.8	245.0	12.3	252.0
05:45	236.7	8.2	236.4	10.7	244.1	10.5	243.3	12.3	251.0
06:00	230.2	7.8	231.0	10.2	240.2	10.0	241.2	12.2	251.0
06:15	228.8	7.7	232.4	9.9	239.8	10.1	244.0	12.1	251.0
06:30	233.6	8.4	235.1	10.4	242.1	10.6	247.0	12.1	250.0
06:45	236.0	8.8	238.2	10.7	246.5	10.5	250.0	12.1	250.0
07:00	233.8	8.2	239.7	9.3	243.7	10.4	253.6	12.1	250.2
07:15	234.5	8.4	236.1	10.2	241.8	10.6	250.6	11.9	246.6
07:30	237.2	8.8	237.5	11.1	241.5	11.7	246.5	11.6	244.7
07:45	234.1	8.7	235.9	10.1	240.8	10.6	244.9	11.7	244.5
08:00	233.9	8.4	238.3	9.3	241.6	9.8	245.9	11.4	246.5
08:15	235.1	7.9	239.9	9.0	242.1	9.4	245.9	10.7	248.3
08:30	236.4	8.4	238.9	9.1	243.0	9.7	244.9	10.9	247.0
08:45	235.5	8.8	238.2	9.7	242.1	10.8	247.9	11.3	251.4
09:00	233.8	8.7	235.6	10.0	242.0	10.7	248.3	11.3	255.2
09:15	236.9	8.8	237.0	10.2	245.0	10.6	251.0	11.9	257.6
09:30	238.2	8.9	238.1	9.8	244.5	10.6	253.2	12.5	258.4
09:45	241.5	8.9	241.1	9.4	246.3	10.0	253.3	12.3	260.8
10:00	245.5	8.7	245.6	10.0	249.9	9.7	256.7	12.4	259.7
10:15	244.5	8.3	245.9	9.8	251.4	10.5	262.3	12.1	258.8
10:30	240.0	8.4	243.6	9.0	251.7	10.7	259.2	11.8	258.3
10:45	242.4	8.7	245.7	9.8	256.3	10.8	257.8	13.0	260.8
11:00	253.9	9.2	257.8	12.1	267.0	12.8	266.3	15.6	267.4
11:15	260.0	9.8	261.9	11.8	266.9	13.6	266.1	14.7	262.2
11:30	259.4	9.8	260.8	11.4	263.4	12.9	264.2	13.8	259.2
11:45	263.3	10.5	265.8	12.0	264.3	14.0	269.1	16.3	270.1
12:00	266.4	11.9	264.5	12.3	271.1	15.3	273.5	17.6	275.5
12:15	262.4	11.8	259.4	11.9	266.6	13.3	269.3	16.1	262.6
12:30	267.4	9.5	266.6	11.2	263.3	12.6	263.2	14.5	257.2

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	273.0	7.6	272.2	10.1	271.4	11.3	270.5	11.3	272.4
13:00	287.1	7.3	282.4	9.9	275.9	10.4	273.6	12.6	277.7
13:15	283.9	9.0	280.8	11.1	273.3	12.1	269.0	14.6	267.7
13:30	266.4	11.4	265.2	12.2	263.4	15.0	262.5	15.1	258.6
13:45	269.9	12.7	271.9	13.0	267.3	14.7	258.0	14.6	255.6
14:00	274.1	10.9	276.2	11.7	276.5	12.2	268.1	13.6	262.7
14:15	275.9	9.5	274.0	10.2	280.2	11.2	276.0	13.0	261.0
14:30	278.7	7.1	278.2	8.4	276.6	9.4	268.9	12.5	260.0
14:45	271.3	7.5	270.2	8.7	265.7	10.2	261.7	11.9	258.4
15:00	265.9	10.0	268.2	10.5	267.3	10.8	261.7	13.0	260.8
15:15	270.2	9.7	271.9	11.3	266.8	11.1	261.1	12.4	259.5
15:30	267.3	8.2	265.3	10.8	256.8	11.2	253.7	13.0	260.9
15:45	260.5	7.3	257.4	10.2	252.6	10.5	249.9	13.0	261.0
16:00	262.2	9.5	259.8	11.7	254.3	10.0	260.0	12.5	262.0
16:15	262.7	9.9	261.2	10.9	261.1	9.3	268.0	12.0	263.0
16:30	266.4	7.0	268.1	7.4	264.5	8.7	276.7	11.7	263.0
16:45	267.1	5.5	268.0	6.8	266.0	9.0	272.0	12.0	264.0
17:00	260.3	6.5	264.3	8.7	266.1	9.7	268.0	12.5	265.0
17:15	263.7	8.4	271.2	9.1	266.9	10.3	264.0	12.5	266.0
17:30	271.2	7.6	271.8	8.3	265.2	11.0	260.2	13.0	268.0
17:45	262.4	6.1	260.4	7.5	257.0	10.0	259.9	13.0	269.0
18:00	252.9	6.3	252.1	8.1	257.8	10.5	262.1	13.5	270.9
18:15	249.6	7.9	250.6	9.2	256.8	9.8	263.0	12.5	264.0
18:30	246.7	8.3	247.8	9.3	253.3	9.3	264.5	11.6	256.2
18:45	243.4	8.2	247.3	8.4	252.9	10.3	258.6	10.4	255.4
19:00	241.9	8.7	246.3	8.8	250.2	11.5	256.8	12.3	250.8
19:15	238.9	8.7	239.9	8.9	243.2	13.0	257.7	12.8	250.6
19:30	238.8	9.2	240.6	8.5	242.5	12.3	253.5	13.1	257.1
19:45	243.0	8.7	244.6	8.4	247.7	10.9	255.6	14.1	259.0
20:00	242.0	8.5	242.1	8.5	248.4	9.7	247.6	12.1	259.8
20:15	241.5	9.4	243.0	8.7	247.9	10.3	248.9	12.1	259.0
20:30	244.2	8.3	244.5	8.2	249.3	10.6	255.7	12.0	258.0
20:45	244.9	8.1	245.8	9.1	255.8	10.8	256.4	12.0	257.0
21:00	246.1	9.6	248.6	10.1	256.3	11.5	257.1	12.0	256.0
21:15	245.1	9.9	247.2	9.7	256.3	11.7	257.7	11.9	255.0
21:30	244.3	9.5	246.9	9.2	257.3	12.6	254.5	11.9	254.1
21:45	246.3	9.6	251.0	9.7	255.5	12.1	255.5	12.8	257.0
22:00	245.2	8.7	252.3	10.0	257.7	11.1	259.1	13.5	260.0
22:15	245.4	8.2	249.8	9.5	260.5	10.7	261.2	12.9	261.0
22:30	247.5	8.5	252.2	9.4	261.5	11.3	262.7	13.2	264.0
22:45	251.1	8.8	254.8	9.7	260.5	11.9	263.1	13.5	270.8
23:00	249.7	9.0	253.2	9.7	259.0	11.5	261.3	13.5	268.7
23:15	242.0	8.1	248.8	9.0	255.8	10.7	260.0	11.8	260.8
23:30	236.6	7.5	244.7	8.1	253.1	9.6	260.1	10.5	262.0
23:45	236.5	7.3	243.5	7.9	255.0	9.0	260.0	10.3	262.7
Avg	250.7	8.9	252.6	10.0	255.9	11.2	258.3	13.0	259.9
Max	287.1	12.7	282.4	13.2	280.2	15.3	276.7	18.2	277.7
Max Time	13:00	13:45	13:00	01:45	14:15	12:00	16:30	01:30	13:00
Min	228.0	5.5	231.0	6.8	239.8	8.7	241.2	10.3	244.5
Count	96	96	96	96	96	96	96	96	96
Total									

## Daily Summary Report

Site: Sodar "YS" (Y-12 Pine Rid

1/16/2021

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00	14.9	263.2	12.9	268.6
01:15	16.8	266.7	14.7	270.4
01:30	17.2	267.3		
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00	13.3	256.6		
07:15	12.8	255.5	13.2	254.6
07:30	13.5	251.1	15.1	254.2
07:45	12.1	253.3	15.1	259.2
08:00	11.1	254.7	14.3	258.8
08:15	11.5	256.0	14.4	257.1
08:30	13.4	254.1	14.1	258.6
08:45	14.8	254.7	15.4	259.9
09:00	15.5	257.3	16.2	261.6
09:15	16.9	260.4	15.2	266.0
09:30	15.3	261.2		
09:45	14.0	260.2		
10:00	12.6	257.9		
10:15	11.8	262.3		
10:30	12.3	263.9		
10:45	13.6	263.2		
11:00	14.5	265.0		
11:15	15.4	268.4		
11:30	16.5	261.8		
11:45	17.4	268.1		
12:00	17.5	267.0		
12:15	17.3	266.0		
12:30	17.0	265.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	16.0	264.0		
13:00	16.5	263.0		
13:15	17.0	262.0		
13:30	18.0	262.0		
13:45	18.3	261.3		
14:00	15.8	267.6		
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45	11.3	260.2	13.4	266.2
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45	11.8	269.2	13.3	267.9
23:00	13.0	267.9	14.2	264.1
23:15	13.2	266.8	15.9	258.5
23:30	12.5	266.0	15.4	269.1
23:45	12.8	264.6	16.5	269.4
Avg	14.6	262.0	14.7	262.6
Max	18.3	269.2	16.5	270.4
Max Time	13:45	22:45	23:45	01:15
Min	11.1	251.1	12.9	254.2
Count	38	38	17	17
Total				