

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/20/2020

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	1.4	181.0	3.3	223.0	4.6	216.0	6.2	214.0	8.1
00:15	1.4	171.0	3.3	220.6	4.6	212.2	6.4	210.7	8.2
00:30	1.6	172.7	3.6	217.1	5.0	214.8	6.6	213.4	8.5
00:45	2.6	214.6	4.6	218.0	5.7	220.1	6.8	215.1	8.9
01:00	2.8	181.5	4.8	221.5	6.0	221.6	7.1	215.4	9.3
01:15	2.5	191.0	4.1	215.5	5.7	216.1	7.2	214.4	9.2
01:30	2.2	170.5	4.2	211.3	5.3	213.6	6.9	213.6	8.9
01:45	2.3	154.9	4.3	210.7	5.5	212.2	7.1	211.9	8.9
02:00	2.3	156.5	4.4	211.5	5.9	212.9	7.4	212.6	9.0
02:15	2.2	171.7	4.4	219.3	5.9	219.6	7.2	220.5	9.2
02:30	2.1	172.1	4.8	222.2	6.0	222.3	7.3	222.6	9.1
02:45	2.5	195.0	5.4	225.7	6.4	222.5	7.7	221.0	9.6
03:00	2.9	221.7	6.0	229.6	7.0	224.1	8.1	221.6	10.3
03:15	3.5	221.4	6.7	225.2	7.7	222.3	8.7	219.5	11.1
03:30	4.1	221.6	7.2	223.2	8.5	222.3	9.3	219.8	11.9
03:45	4.2	220.3	6.8	220.4	8.1	220.9	9.0	217.9	11.3
04:00	4.0	192.5	6.3	212.9	7.3	214.8	8.6	212.6	10.6
04:15	4.1	182.7	6.2	212.5	7.1	212.1	8.7	211.0	10.5
04:30	3.6	219.7	6.2	221.0	7.3	216.6	8.8	215.1	10.6
04:45	3.0	233.7	6.0	218.0	7.3	216.5	8.6	214.4	10.7
05:00	2.7	237.1	5.8	215.8	7.4	214.8	8.8	212.4	10.8
05:15	3.7	223.4	6.1	218.5	8.2	217.5	9.8	215.1	11.6
05:30	3.6	220.4	6.6	218.7	8.6	217.9	10.2	215.4	11.7
05:45	3.2	208.5	6.3	220.9	7.9	215.4	9.2	211.5	10.9
06:00	3.4	159.7	5.5	214.9	6.9	208.1	8.4	204.6	10.5
06:15	2.2	211.3	5.2	212.1	6.6	208.2	8.5	205.7	10.3
06:30	2.7	212.9	5.3	213.4	7.5	210.7	9.2	209.0	10.6
06:45	2.4	205.8	5.9	205.1	7.7	210.2	9.2	210.3	9.9
07:00	2.0	129.3	6.1	205.4	7.6	207.8	9.2	207.9	9.7
07:15	2.5	139.0	5.8	204.4	7.5	204.7	9.3	204.5	10.7
07:30	2.2	195.6	5.8	205.9	7.5	207.7	9.4	205.4	11.2
07:45	3.1	139.5	6.3	219.7	8.4	211.7	10.2	207.0	11.7
08:00	2.3	158.2	6.8	221.3	8.4	211.9	10.1	212.4	11.6
08:15	2.4	152.7	6.2	221.8	8.9	212.2	10.2	216.5	11.8
08:30	1.9	219.5	5.5	223.7	8.9	213.8	10.5	217.9	12.4
08:45	2.0	209.8	5.5	218.0	8.5	212.2	10.2	215.0	12.0
09:00	1.3	226.6	3.7	233.2	7.5	218.8	8.8	215.2	11.2
09:15	3.7	257.9	4.6	247.7	6.4	238.5	7.1	234.3	9.6
09:30	4.5	249.8	6.2	231.7	7.6	228.2	8.5	227.2	9.7
09:45	2.8	221.3	5.9	226.4	7.5	225.7	8.7	223.7	10.2
10:00	2.5	214.7	5.0	223.0	6.7	222.9	8.1	220.7	9.4
10:15	2.1	218.9	4.9	215.3	6.6	214.6	7.8	212.9	9.1
10:30	1.4	178.5	4.2	213.0	5.9	208.1	7.4	207.9	9.1
10:45	.8	163.6	3.8	213.5	5.6	208.4	7.4	210.4	8.7
11:00	.9	204.6	4.7	215.8	6.3	213.4	8.0	211.0	9.0
11:15	1.2	226.3	5.2	215.2	6.4	215.4	8.1	213.4	9.5
11:30	1.1	249.7	4.9	212.6	6.0	211.2	8.0	213.2	9.3
11:45	1.4	218.3	4.2	214.3	5.2	210.1	7.5	210.0	8.9
12:00	1.5	204.0	3.6	212.7	4.7	210.8	6.6	208.7	8.5
12:15	1.0	201.1	3.1	216.3	5.3	211.7	6.4	209.7	8.0
12:30	1.0	203.8	3.8	211.6	5.8	208.2	6.7	205.9	7.8

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Site: Sodar "DS" (ORNL Sodar)

3/20/2020

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	211.0	9.4	211.0	12.1	211.0	13.9	214.0	15.4	222.0
00:15	209.7	9.6	210.1	12.7	210.2	14.2	213.3	15.6	219.0
00:30	210.6	9.9	209.8	12.8	211.2	14.4	214.4	14.9	221.0
00:45	213.3	10.5	212.2	12.7	212.5	14.4	214.9	14.7	223.0
01:00	214.1	10.6	213.8	12.6	214.7	14.2	216.2	14.5	222.8
01:15	212.3	10.3	212.3	12.9	215.2	14.5	216.4	14.1	223.1
01:30	212.6	10.2	212.8	13.0	214.2	14.8	215.9	15.1	221.1
01:45	212.9	10.5	214.2	13.1	214.2	15.3	217.4	15.6	219.7
02:00	214.2	11.1	216.4	13.7	215.3	16.0	218.9	17.1	220.0
02:15	219.5	11.0	218.7	13.6	217.2	16.3	218.9	17.5	222.2
02:30	221.8	10.8	221.3	13.5	218.7	16.7	217.8	17.3	222.2
02:45	219.2	11.4	218.8	14.3	218.1	16.9	216.9	17.9	220.1
03:00	216.3	11.9	215.6	14.7	217.5	17.0	217.1	17.5	220.2
03:15	215.5	12.5	215.5	15.5	218.2	18.1	217.9	17.5	223.7
03:30	216.6	12.9	214.9	16.1	216.3	18.6	217.3	18.7	224.3
03:45	215.3	12.6	215.0	15.1	214.9	16.9	219.5	18.3	223.4
04:00	211.4	12.0	214.5	14.0	217.0	16.3	220.8	18.1	222.2
04:15	210.6	11.8	213.0	14.2	217.2	16.6	219.2	18.4	219.9
04:30	212.2	12.0	212.8	15.0	216.0	16.5	217.7	17.7	218.0
04:45	211.5	12.0	211.9	14.8	215.1	16.7	215.1	17.1	220.0
05:00	210.4	12.2	212.0	14.6	214.4	17.3	212.6	18.0	220.9
05:15	211.7	12.8	214.6	15.1	215.7	16.1	216.0	18.1	222.9
05:30	212.9	12.8	215.5	15.2	216.7	15.8	219.4	17.4	225.2
05:45	210.7	12.3	214.0	13.7	215.2	15.1	218.9	16.7	222.6
06:00	208.8	12.1	211.3	13.5	213.7	14.3	218.9	16.1	224.3
06:15	208.3	12.0	211.6	14.3	212.4	14.7	218.9	16.6	224.5
06:30	207.8	11.7	212.3	14.2	214.2	15.6	219.8	16.6	222.9
06:45	208.6	10.6	213.0	14.4	216.0	14.8	221.6	16.7	227.0
07:00	207.9	11.8	209.7	13.5	217.4	15.5	226.5	16.8	224.6
07:15	204.9	12.1	207.3	13.0	214.9	15.0	219.2	16.7	221.8
07:30	206.4	12.2	209.9	13.3	213.8	14.5	216.7	16.8	219.4
07:45	210.5	13.1	212.8	13.7	213.9	15.4	216.2	16.2	221.0
08:00	212.8	12.8	214.8	13.1	208.9	13.8	220.0	15.8	223.0
08:15	212.4	12.2	217.5	13.8	212.0	15.1	223.8	15.4	224.9
08:30	214.1	12.5	218.9	14.1	217.2	14.7	225.4	15.9	222.7
08:45	214.3	12.6	217.0	13.7	219.7	13.5	220.7	15.4	222.5
09:00	220.2	12.2	218.2	13.8	221.9	13.2	217.0	13.9	216.9
09:15	228.8	10.9	222.7	11.7	228.5	12.6	218.1	11.6	225.5
09:30	224.4	11.1	222.8	11.8	226.6	14.1	222.2	12.4	230.2
09:45	222.5	11.7	224.9	12.4	223.5	13.6	227.8	12.5	232.4
10:00	220.2	10.8	222.9	12.4	228.8	13.7	229.6	13.0	227.0
10:15	213.9	10.8	216.6	13.4	225.6	15.5	220.9	13.5	222.0
10:30	210.3	11.1	213.6	13.3	221.0	14.7	221.8	14.1	217.4
10:45	212.1	10.6	214.0	12.9	217.9	15.2	224.2	14.6	221.6
11:00	212.2	10.7	216.1	12.7	218.3	15.3	225.3	15.0	226.3
11:15	215.1	10.9	217.4	12.6	219.7	14.5	225.8	15.0	227.0
11:30	214.9	10.6	213.9	12.7	217.8	13.7	223.5	13.7	223.1
11:45	210.0	10.4	210.4	12.5	214.8	13.5	222.6	14.2	225.5
12:00	206.0	10.0	210.0	12.0	214.3	13.3	221.0	13.8	223.0
12:15	207.8	9.3	213.0	12.0	214.1	13.1	220.4	13.4	221.8
12:30	205.2	9.3	209.5	12.2	213.9	13.3	221.2	14.1	225.1

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/20/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	15.3	223.0	15.4	224.0
00:15	15.2	220.3	15.0	225.1
00:30	15.0	222.9	15.2	225.4
00:45	14.9	224.2	14.7	226.1
01:00	14.9	226.8	14.8	227.6
01:15	14.8	223.9	14.7	226.8
01:30	16.0	220.7	14.8	227.0
01:45	15.5	224.7	15.2	229.7
02:00	16.0	224.4	15.8	226.2
02:15	16.2	225.0	15.6	225.0
02:30	16.1	226.0	15.5	226.0
02:45	16.7	225.4	15.2	224.1
03:00	16.5	225.1	14.6	223.9
03:15	15.7	216.3	15.0	223.0
03:30	15.8	218.0	15.3	223.0
03:45	16.0	220.0	15.6	224.0
04:00	16.2	221.0	16.0	224.0
04:15	16.3	223.0	16.3	224.0
04:30	16.6	224.0	16.6	224.0
04:45	16.7	225.6	16.9	225.8
05:00	16.8	226.0		
05:15	16.8	226.0		
05:30	16.9	225.8		
05:45	17.3	230.2		
06:00	17.4	232.2		
06:15	16.9	228.5		
06:30	16.7	226.2		
06:45	16.2	225.0		
07:00	15.8	223.0		
07:15	15.3	221.4		
07:30	15.6	222.1		
07:45	15.0	222.0		
08:00	14.0	221.0		
08:15	12.5	220.3		
08:30	15.4	223.6		
08:45	16.7	224.0		
09:00	15.8	219.4	14.3	218.9
09:15	13.9	218.7	14.8	225.0
09:30	14.5	226.0	15.4	231.1
09:45	14.6	229.8	15.7	228.1
10:00	14.5	228.0	15.0	227.0
10:15	14.4	227.0	14.0	226.0
10:30	14.3	225.6	13.3	225.0
10:45	13.6	223.1	12.7	224.4
11:00	13.4	222.0	13.2	224.0
11:15	13.2	221.0	13.8	223.0
11:30	13.0	222.0	14.1	223.1
11:45	12.9	223.4	13.3	226.9
12:00	13.8	226.0	13.7	227.0
12:15	14.8	229.1	14.1	227.5
12:30	14.8	228.0	14.5	228.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	14.8	228.0	14.9	229.1
13:00	14.1	224.1	14.6	227.5
13:15	13.4	223.7	14.9	230.2
13:30	13.5	224.0	15.0	230.0
13:45	13.7	224.0	15.1	229.0
14:00	13.9	224.0	15.2	229.0
14:15	14.1	223.8	15.3	229.0
14:30	14.4	223.3	15.5	228.0
14:45	14.3	222.0	15.6	228.0
15:00	14.1	221.9	15.8	228.0
15:15	14.7	223.3	15.9	227.3
15:30	15.4	219.3		
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				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45	12.2	222.9	13.9	225.9
21:00	11.9	226.1	12.7	222.4
21:15	12.9	226.0	11.7	225.4
21:30	13.3	223.0	12.0	224.0
21:45	13.7	221.5	12.5	222.0
22:00	13.6	225.7	12.9	220.3
22:15	12.5	223.7	14.0	220.4
22:30	12.6	223.0	13.5	221.0
22:45	12.7	223.0	13.0	223.0
23:00	12.8	223.0	12.5	224.0
23:15	12.9	223.0	12.2	225.0
23:30	13.0	223.0	12.0	227.0
23:45	13.1	222.6	11.9	228.1
Avg	14.7	223.9	14.5	225.6
Max	17.4	232.2	16.9	231.1
Max Time	06:00	06:00	04:45	09:30
Min	11.9	216.3	11.7	218.9
Count	76	76	59	59
Total				