

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/10/2020

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	6.0	178.0	4.8	184.0	6.8	185.0	8.2	185.0	10.2
00:15	4.6	181.4	4.3	187.3	5.9	188.8	7.7	188.4	9.6
00:30	2.8	184.1	4.3	190.8	6.2	188.9	7.9	188.6	9.6
00:45	5.4	176.2	4.3	185.0	6.2	187.6	7.5	186.8	9.4
01:00	4.9	175.1	3.5	192.1	4.8	196.0	6.2	193.5	8.1
01:15	4.5	176.1	3.4	206.1	4.6	202.6	6.1	199.4	8.0
01:30	4.1	177.9	4.0	203.3	5.0	202.1	6.3	199.0	8.0
01:45	2.1	184.1	3.9	198.6	4.9	200.7	6.2	198.6	8.0
02:00	1.8	185.4	3.0	197.4	4.8	199.2	6.2	198.0	8.2
02:15	1.4	200.0	2.2	199.2	4.0	201.0	5.4	197.0	7.0
02:30	1.5	186.6	1.7	207.3	2.9	202.7	4.4	196.9	5.9
02:45	1.8	177.2	1.7	212.5	2.6	201.8	4.0	197.7	5.9
03:00	2.9	183.6	2.3	199.5	3.5	193.9	4.9	192.2	7.1
03:15	1.7	186.2	2.9	191.4	4.1	191.2	5.8	189.0	8.0
03:30	1.6	191.9	3.0	194.6	4.1	195.0	5.7	191.9	7.9
03:45	1.8	194.4	2.9	203.3	3.8	202.1	5.6	197.5	7.7
04:00	1.9	192.8	2.9	203.0	3.7	202.6	5.6	199.7	7.7
04:15	1.7	195.6	2.6	202.9	3.7	201.1	5.2	199.5	7.4
04:30	1.6	201.5	2.4	212.0	3.7	206.7	4.9	201.4	6.9
04:45	1.7	204.6	2.3	217.2	4.1	210.5	5.3	207.3	7.1
05:00	2.2	209.2	2.9	218.1	4.5	216.0	6.0	213.7	7.9
05:15	4.1	211.5	4.3	219.7	5.6	222.1	7.2	219.3	9.2
05:30	6.3	213.6	5.9	220.6	7.8	225.5	9.0	224.6	11.1
05:45	5.5	221.4	6.9	223.0	8.6	221.9	9.7	221.3	11.8
06:00	6.2	209.1	6.7	219.6	8.3	214.7	9.9	213.4	12.2
06:15	7.1	205.3	7.2	218.8	8.7	215.0	10.6	213.0	12.6
06:30	7.9	215.6	7.7	221.0	9.3	216.9	10.9	215.6	12.3
06:45	9.3	211.9	7.7	222.7	9.4	218.8	10.5	219.8	12.2
07:00	8.7	211.5	7.6	223.1	8.9	221.0	10.2	219.4	12.7
07:15	8.8	210.9	7.4	219.2	8.4	223.9	9.6	220.4	12.6
07:30	9.4	207.5	7.5	217.8	8.8	223.1	9.8	220.5	12.6
07:45	9.4	210.0	7.6	218.3	9.6	218.0	10.6	215.0	13.1
08:00	8.6	203.2	7.6	214.0	9.8	216.6	11.0	214.3	13.4
08:15	7.2	195.0	7.5	213.8	10.2	215.9	11.3	216.8	13.3
08:30	5.8	185.6	6.9	216.5	10.0	213.5	10.9	212.2	12.7
08:45	4.6	201.7	6.3	213.2	8.6	210.4	9.7	207.8	11.6
09:00	5.6	187.3	5.6	213.7	8.0	211.2	9.0	211.7	11.2
09:15	4.8	193.3	5.3	214.4	7.6	212.9	8.9	213.2	11.0
09:30	4.5	195.3	5.4	215.9	7.2	212.2	8.6	212.2	10.5
09:45	3.7	198.9	5.0	218.4	7.5	213.1	8.7	213.6	10.3
10:00	6.1	192.9	5.3	212.7	7.0	211.8	8.2	212.7	10.0
10:15	6.0	192.0	5.6	203.1	7.0	205.3	8.4	208.5	10.1
10:30	5.9	191.0	5.1	204.1	6.9	211.5	8.6	212.9	9.7
10:45	5.8	191.0	5.1	203.3	6.3	214.8	8.1	214.3	9.3
11:00	5.7	190.0	6.0	199.5	6.8	208.9	8.5	209.4	9.9
11:15	5.7	188.0	5.3	203.1	6.7	210.2	8.1	211.0	9.6
11:30	5.7	186.0	5.1	207.2	6.8	211.7	8.1	210.7	9.3
11:45	5.6	184.0	5.2	206.3	7.7	207.5	8.6	208.9	9.7
12:00	5.6	181.6	4.4	200.4	7.5	204.6	8.6	208.1	10.1
12:15	1.9	184.0	4.2	204.1	6.6	210.5	8.2	210.7	9.4
12:30	.7	196.1	3.7	214.6	5.5	220.3	7.5	217.6	9.5

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/10/2020

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	185.0	11.6	186.0	13.2	187.0	13.2	196.0	13.3	216.0
00:15	187.8	11.0	188.2	12.8	188.7	14.6	195.6	13.1	218.9
00:30	188.2	11.0	186.9	12.6	189.4	13.8	196.4	12.9	220.2
00:45	186.5	10.9	186.7	12.7	191.1	13.8	195.5	13.5	216.9
01:00	192.2	10.0	191.9	12.1	194.4	14.4	196.6	14.0	209.6
01:15	197.8	9.3	197.1	11.9	197.6	13.8	199.9	14.1	210.9
01:30	198.0	9.4	198.8	11.9	198.3	13.1	204.1	14.4	215.4
01:45	198.0	9.6	198.4	11.3	196.6	13.0	205.6	15.2	214.0
02:00	196.8	9.7	197.9	11.0	197.6	12.7	205.9	14.3	215.8
02:15	198.3	8.9	198.8	10.8	197.2	12.5	206.0	13.1	213.3
02:30	198.6	8.2	197.6	10.7	192.9	12.7	203.3	13.1	208.3
02:45	196.9	8.5	194.0	10.3	193.3	13.4	199.7	14.6	205.4
03:00	191.8	9.3	190.6	10.5	194.2	13.2	200.2	13.3	214.3
03:15	188.8	10.0	190.8	10.8	194.5	12.6	198.5	14.0	210.0
03:30	191.1	10.0	192.8	10.9	195.5	12.9	201.4	14.8	206.0
03:45	195.1	9.8	195.3	12.4	195.0	14.0	205.8	14.8	207.1
04:00	196.0	9.8	195.9	13.1	195.0	14.5	207.0	14.8	210.0
04:15	196.5	9.8	194.8	13.0	196.4	14.4	206.9	14.8	212.0
04:30	199.2	9.4	197.2	12.8	200.9	14.5	207.3	14.8	214.3
04:45	204.6	9.2	203.8	12.8	204.4	14.9	210.8	14.4	216.6
05:00	210.4	10.0	209.8	14.1	209.2	15.9	214.8	16.4	219.8
05:15	213.9	11.6	213.8	15.1	213.7	14.6	220.7	15.8	218.0
05:30	216.9	13.0	217.0	15.3	215.5	14.7	223.1	15.0	216.0
05:45	215.9	13.1	215.0	14.9	218.7	15.5	218.7	14.3	214.6
06:00	213.6	13.0	213.2	15.0	224.9	14.6	219.6	14.5	219.9
06:15	215.2	13.8	215.1	14.1	222.5	14.3	220.0	15.0	220.0
06:30	216.8	14.0	218.0	13.9	219.3	14.0	221.3	15.6	222.0
06:45	218.1	12.8	216.6	14.6	217.9	13.7	220.8	16.1	223.7
07:00	215.5	12.7	214.8	14.0	221.0	13.9	221.0	13.7	219.4
07:15	214.4	13.0	217.4	13.3	224.0	14.1	221.0	12.5	223.7
07:30	214.4	13.6	216.5	14.8	220.2	14.2	220.6	13.8	230.3
07:45	211.7	14.6	215.1	16.1	216.3	17.2	220.0	13.6	229.0
08:00	211.4	14.5	211.3	16.4	212.8	20.2	219.7	13.4	228.0
08:15	211.1	14.3	211.6	14.7	216.6	17.0	222.0	13.2	227.0
08:30	209.7	13.5	215.3	13.1	222.0	13.4	226.2	13.0	226.0
08:45	209.4	12.9	213.6	14.7	217.0	17.1	224.4	12.8	225.0
09:00	210.2	13.3	214.0	14.5	216.7	16.1	215.9	12.4	223.0
09:15	211.4	13.0	217.5	15.2	218.1	16.0	218.0	12.1	223.3
09:30	211.0	12.4	213.1	14.5	218.6	16.0	222.0	12.3	222.0
09:45	210.9	12.7	211.2	13.7	217.8	16.1	225.7	12.5	221.0
10:00	208.4	12.5	209.4	14.1	215.2	13.9	225.2	12.6	220.0
10:15	208.0	11.6	208.5	12.5	214.9	13.5	217.8	12.8	218.0
10:30	211.1	11.0	207.9	12.1	214.3	12.1	216.8	13.0	217.6
10:45	210.3	11.0	207.9	13.4	215.7	12.0	215.3	13.5	215.0
11:00	205.8	11.4	212.0	14.3	216.4	12.8	216.5	13.9	212.5
11:15	207.6	11.0	211.6	14.0	211.6	12.5	218.3	15.4	221.3
11:30	210.7	11.2	209.3	12.9	213.5	13.1	221.5	14.6	224.0
11:45	209.0	11.6	207.7	12.6	216.6	12.7	222.3	14.2	228.0
12:00	203.5	10.7	207.7	12.5	218.0	12.0	220.7	13.8	231.2
12:15	203.1	10.0	209.6	12.2	217.3	13.2	219.3	14.2	227.1
12:30	209.9	10.4	214.0	11.9	215.0	13.7	217.9	14.4	228.0

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

3/10/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00	14.8	217.0		
00:15	14.9	219.5	15.1	223.3
00:30	13.9	221.6	14.9	221.5
00:45	13.9	219.5	14.5	220.9
01:00	14.7	217.5	14.8	219.6
01:15	15.4	220.5	15.6	222.1
01:30	15.7	218.3	15.6	226.7
01:45	16.1	216.7	14.9	223.5
02:00	15.6	218.7	14.5	221.5
02:15	13.8	216.5	13.7	225.9
02:30	13.0	215.3	13.8	219.5
02:45	15.0	215.5		
03:00	15.6	219.5		
03:15	15.6	217.0		
03:30	15.7	215.0		
03:45	15.7	212.8		
04:00	15.5	213.0		
04:15	15.2	214.0		
04:30	15.1	216.0		
04:45	15.0	217.4		
05:00	13.3	217.2		
05:15	13.5	218.0		
05:30	13.8	219.0		
05:45	14.0	220.0		
06:00	14.3	221.0		
06:15	14.5	222.0		
06:30	14.7	223.0		
06:45	15.0	224.0		
07:00	15.2	225.0		
07:15	15.5	225.8		
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	12.1	212.4		
11:15	12.4	214.0		
11:30	12.8	216.0		
11:45	13.1	218.0		
12:00	13.5	221.0		
12:15	13.8	223.4	15.4	216.6
12:30	13.5	224.8	14.6	220.1

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	14.0	231.4	14.5	223.8
13:00	12.8	226.3	14.3	222.7
13:15	14.4	223.4	13.8	221.0
13:30	15.1	228.1	13.3	219.3
13:45	14.8	226.0	13.2	220.0
14:00	14.6	224.0	13.2	220.0
14:15	14.4	222.0	13.2	220.0
14:30	14.1	220.7	13.1	220.3
14:45	14.4	222.4	13.8	222.8
15:00	13.8	225.0	13.8	223.0
15:15	13.2	227.3	13.8	223.0
15:30	12.2	223.5	13.8	223.0
15:45	12.8	226.0	13.8	223.0
16:00	13.4	229.9	13.9	224.0
16:15	14.2	227.6	13.9	224.0
16:30	14.2	227.0	13.9	224.0
16:45	14.2	227.0	13.9	224.0
17:00	14.3	227.0	13.9	224.0
17:15	14.3	227.0	13.9	224.0
17:30	14.4	226.0	14.0	225.0
17:45	14.4	226.0	14.0	225.0
18:00	14.4	226.0	14.0	225.0
18:15	14.5	226.0	14.0	225.0
18:30	14.5	226.0	14.0	225.0
18:45	14.5	226.6	14.0	225.0
19:00	13.2	225.2	15.2	228.3
19:15	13.6	226.0	13.9	223.4
19:30	14.6	225.1	13.4	219.3
19:45	14.1	223.5	13.5	221.5
20:00	13.2	226.8	13.8	221.0
20:15	13.3	229.7	14.2	221.6
20:30	13.6	229.2	13.7	223.2
20:45	13.7	224.7	13.6	223.2
21:00	14.2	226.0	13.9	223.0
21:15	14.8	228.6	14.1	224.0
21:30	14.2	225.8	14.3	224.0
21:45	14.8	225.6	14.5	224.5
22:00	14.9	224.9		
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	14.3	222.3	14.1	222.7
Max	16.1	231.4	15.6	228.3
Max Time	01:45	12:45	01:30	19:00
Min	12.1	212.4	13.1	216.6
Count	75	75	49	49
Total				