

Daily Summary Report

Site: ORNL Sodar

6/11/2017

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	1.6	168.0	2.8	156.4	4.4	171.2	4.8	179.5	4.6
00:15	2.3	171.8	3.3	163.1	4.9	176.1	5.5	180.3	6.0
00:30	2.4	176.9	3.1	175.4	5.2	181.8	6.6	182.6	8.2
00:45	2.3	178.0	3.2	182.2	5.8	185.7	8.1	184.5	10.1
01:00	2.3	180.0	3.5	184.3	5.8	186.5	8.0	186.5	10.2
01:15	2.3	182.0	3.7	182.7	5.6	185.2	7.9	186.9	10.5
01:30	2.3	184.0	3.6	182.6	5.3	184.4	7.4	186.3	10.3
01:45	2.3	187.5	3.5	182.1	5.0	182.1	6.7	184.1	9.6
02:00	2.6	189.1	3.5	185.8	5.1	182.6	6.7	183.3	9.7
02:15	2.2	195.0	3.4	188.0	5.2	183.5	7.2	183.8	10.1
02:30	2.3	189.7	3.3	184.1	5.1	183.2	7.3	185.1	10.9
02:45	4.1	187.8	2.8	190.1	4.7	185.2	7.2	186.3	11.1
03:00	4.1	187.1	2.5	195.9	4.4	188.3	7.2	187.4	10.4
03:15	1.3	177.0	2.3	191.6	3.9	189.0	6.3	188.9	9.5
03:30	.4	201.7	1.8	187.8	2.7	192.8	4.2	192.4	8.0
03:45	1.0	212.0	1.0	198.2	2.0	205.6	3.1	201.0	6.6
04:00	.4	295.1	.6	237.8	1.6	213.9	3.0	208.2	5.7
04:15	.4	270.9	.6	242.2	1.5	218.1	2.9	209.8	5.4
04:30	.4	249.3	.6	236.9	1.6	218.8	2.8	208.0	5.4
04:45	.4	231.2	1.1	226.2	1.9	221.2	2.9	207.4	5.3
05:00	.4	225.8	1.3	233.3	2.3	226.8	3.0	210.7	4.8
05:15	.4	232.7	1.6	255.0	2.3	241.8	2.6	220.4	4.2
05:30	.5	232.7	1.6	281.2	1.9	263.1	2.2	236.0	3.7
05:45	.4	212.8	1.4	301.3	1.4	278.4	1.7	244.2	3.0
06:00	.3	192.6	.9	297.3	1.0	297.2	1.1	254.6	2.2
06:15	.3	195.0	.5	297.2	.9	306.9	.9	258.8	1.9
06:30	.2	150.3	.6	342.4	1.1	315.4	.8	263.0	1.7
06:45	.2	117.8	.7	356.8	.9	316.7	.8	253.9	1.8
07:00	.0	164.7	.4	16.6	.5	308.8	.7	238.2	2.1
07:15	.1	221.6	.2	79.5	.6	287.0	.8	244.7	2.1
07:30	.2	106.5	.5	80.7	.8	270.7	1.0	243.6	2.2
07:45	.1	66.3	.7	71.7	.6	254.9	1.0	222.9	2.1
08:00	.1	11.8	.8	67.5	.4	241.1	.8	205.6	1.6
08:15	.1	37.2	.8	56.0	.1	202.1	.6	180.6	1.1
08:30	.1	286.2	.5	68.7	.5	183.9	.7	180.3	.8
08:45	.2	263.0	.3	96.4	.8	185.8	.8	186.1	.8
09:00	.2	205.6	.2	70.3	1.0	186.2	.7	182.8	.5
09:15	.1	170.2	.2	137.7	.9	181.0	.7	180.4	.8
09:30	.2	107.7	.7	166.3	1.1	177.9	1.0	182.6	1.3
09:45	.5	120.8	.6	149.1	1.1	185.5	1.3	185.0	1.7
10:00	.6	130.5	.6	150.9	1.4	173.0	1.6	176.1	2.1
10:15	.6	160.7	.8	195.9	1.6	180.4	1.8	183.9	2.5
10:30	.4	193.0	.7	223.5	1.6	203.8	2.0	198.3	2.8
10:45	.1	279.8	.7	208.5	1.4	191.3	1.7	178.7	2.2
11:00	1.2	183.2	1.7	192.8	2.1	183.7	2.4	175.7	2.4
11:15	1.3	173.5	2.2	183.3	2.8	180.8	3.2	179.1	3.3
11:30	.7	216.4	1.5	213.9	2.2	203.3	3.0	193.3	3.4
11:45	1.7	244.3	2.6	252.5	2.8	236.9	3.2	217.8	3.5
12:00	2.8	265.3	2.8	255.9	3.0	235.2	3.3	230.7	3.3
12:15	1.7	273.7	1.8	256.5	1.9	221.6	2.3	217.7	2.4

Daily Summary Report

Site: ORNL Sodar

6/11/2017

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	184.8	7.1	181.4	10.4	182.5	11.4	187.7		
00:15	182.0	9.0	181.0	11.5	182.4	11.2	183.4		
00:30	181.4	10.7	180.7	11.0	181.9	11.6	183.0		
00:45	181.7	11.1	180.5	10.9	179.7	11.4	182.5		
01:00	182.4	12.1	179.8	11.5	179.3	11.5	182.3		
01:15	183.7	13.0	180.2	11.4	180.1	11.5	180.0		
01:30	184.7	12.7	182.4	9.8	180.4	10.9	183.1		
01:45	184.2	11.9	182.3	9.7	182.2	10.9	183.0		
02:00	184.3	12.1	180.8	10.3	181.0	10.9	183.0		
02:15	183.7	12.4	180.9	10.6	179.9	11.0	183.5		
02:30	182.9	12.0	180.8	10.0	181.5	11.0	183.5		
02:45	183.8	11.2	180.0	9.7	180.9	11.0	183.9		
03:00	184.8	10.2	179.9	9.3	181.8	9.6	184.5	8.7	189.4
03:15	185.7	9.8	181.3	9.5	181.1	9.0	184.0		
03:30	188.5	10.1	184.1	11.6	180.1	9.2	184.0		
03:45	192.0	9.6	187.1	10.6	182.0	9.5	189.6		
04:00	195.6	8.8	190.4	10.6	187.5	10.6	186.0		
04:15	196.6	8.6	190.8	11.0	182.0	11.3	183.1		
04:30	195.8	8.7	188.3	9.4	182.0	11.2	181.3		
04:45	197.4	8.2	187.8	9.1	182.7	11.0	183.0		
05:00	201.0	7.0	190.0	9.7	180.8	10.5	184.0		
05:15	208.1	6.3	195.0	10.4	181.6	10.0	186.0		
05:30	217.2	5.6	199.8	9.4	191.8	9.5	188.0		
05:45	221.5	5.0	202.0	8.6	193.9	9.0	190.0		
06:00	221.9	4.2	200.4	7.5	190.4	8.7	191.8		
06:15	222.0	3.6	197.5	6.6	189.2	9.1	200.2		
06:30	217.4	3.6	197.7	7.0	187.5	9.2	188.0		
06:45	210.4	3.8	195.2	7.5	184.8	8.1	178.9		
07:00	200.5	4.0	192.0	7.4	185.3	9.5	183.1		
07:15	199.2	4.1	192.7	7.1	187.4	10.4	188.0		
07:30	201.1	3.7	194.5	7.2	187.0	8.5	187.3		
07:45	199.4	3.4	194.7	7.6	186.1	8.2	188.0		
08:00	209.6	4.1	190.4	6.9	188.9	7.9	188.0		
08:15	212.9	3.5	184.5	5.9	192.1	7.6	189.0		
08:30	193.2	3.1	187.6	5.0	189.9	7.0	189.0		
08:45	181.0	2.8	186.4	4.8	186.5	6.8	189.0		
09:00	191.9	1.9	186.0	4.3	189.2	6.5	189.3		
09:15	199.8	1.7	198.3	4.6	187.7	6.5	182.0		
09:30	190.5	2.4	189.1	5.2	183.4	6.9	176.5		
09:45	186.2	3.2	184.6	5.5	181.1	7.3	179.0		
10:00	181.2	3.6	177.8	5.4	179.3	7.5	183.2		
10:15	185.8	3.6	175.8	4.9	179.0	6.5	186.5		
10:30	193.6	3.6	185.1	4.7	183.7	6.2	192.1		
10:45	187.8	3.0	184.4	4.3	189.8	5.3	198.5		
11:00	175.5	3.2	177.8	3.9	201.7	4.2	211.2		
11:15	177.0	3.9	177.6	3.7	184.3	3.5	180.0		
11:30	195.6	3.8	198.8	3.5	202.1				
11:45	223.4	4.1	217.3	3.4	219.2				
12:00	232.8	4.0	214.4	4.7	197.7				
12:15	225.2	2.4	199.8	3.8	188.7				

Daily Summary Report

Site: ORNL Sodar

6/11/2017

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:15						
00:30						
00:45						
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						
04:30						
04:45						
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						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
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						
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						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						