

Daily Summary Report

Site: ORNL Sodar

5/22/2018

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	.3	204.6	.9	188.4	1.8	194.9	2.8	193.0	1.9
00:15	.3	173.3	1.5	195.7	2.9	201.6	4.2	200.7	4.8
00:30	.2	145.1	1.0	198.7	2.3	208.4	3.5	208.4	3.0
00:45	.1	48.7	.3	224.2	1.4	218.3	2.4	215.4	1.9
01:00	.3	83.0	.2	220.4	1.4	223.1	2.4	221.4	2.0
01:15	.3	82.8	.4	191.0	2.0	226.1	3.2	223.3	2.7
01:30	.1	102.3	.7	211.7	2.4	225.1	3.5	217.6	2.9
01:45	.3	109.6	.9	200.9	2.3	212.3	3.4	206.5	4.2
02:00	.6	147.7	1.2	197.8	2.5	208.8	3.8	205.4	5.9
02:15	.7	169.4	1.4	210.6	3.1	211.2	4.5	207.8	6.5
02:30	.5	181.8	1.3	217.0	3.2	214.3	4.7	208.7	5.7
02:45	1.5	191.7	1.7	231.8	3.5	223.9	4.8	214.6	5.7
03:00	1.6	204.5	2.4	232.7	4.0	225.0	5.6	218.4	6.7
03:15	2.1	197.8	2.3	229.8	4.0	221.3	5.8	217.0	7.4
03:30	1.7	206.6	2.2	232.7	3.6	223.3	5.1	218.2	7.2
03:45	1.1	247.2	2.3	240.5	3.2	232.1	4.5	222.5	6.7
04:00	1.0	258.8	2.3	246.2	3.2	235.6	4.5	220.4	6.3
04:15	.9	266.8	2.2	249.7	2.7	237.6	4.0	219.8	5.5
04:30	.8	253.9	1.9	253.5	2.3	240.2	3.5	224.8	5.4
04:45	.7	258.2	2.1	249.9	3.5	239.1	4.5	225.6	6.1
05:00	1.0	227.7	2.9	236.6	4.1	225.5	5.2	217.7	7.3
05:15	1.2	201.8	3.3	237.5	4.0	221.7	5.5	214.1	7.8
05:30	1.6	249.4	3.6	247.7	4.3	228.5	6.0	216.0	8.3
05:45	1.5	254.0	3.6	250.3	4.6	229.8	5.9	219.0	8.2
06:00	1.5	244.3	3.2	251.0	4.1	234.5	5.1	223.7	7.1
06:15	1.5	231.3	2.9	251.5	3.9	233.7	5.4	221.5	7.3
06:30	1.1	209.4	2.5	249.1	3.9	228.9	5.3	218.8	7.3
06:45	.9	214.0	2.6	242.6	3.8	224.2	5.0	218.8	6.8
07:00	.6	218.9	2.8	240.7	3.5	221.8	4.8	219.2	6.4
07:15	.6	243.6	2.4	241.5	3.2	215.7	4.2	210.9	5.8
07:30	.6	248.6	1.8	230.3	3.3	211.4	4.5	204.3	5.9
07:45	.6	245.4	1.7	222.9	3.2	213.6	4.3	206.6	5.5
08:00	.5	252.1	1.5	227.8	2.5	217.0	3.6	207.8	4.9
08:15	.6	246.7	1.4	238.4	1.9	216.6	3.2	206.4	5.8
08:30	1.1	242.8	1.9	237.5	2.8	227.8	4.6	221.8	6.5
08:45	1.4	240.8	2.6	237.3	3.8	235.1	5.5	228.6	6.6
09:00	1.0	245.2	2.9	241.0	3.9	234.9	5.1	230.5	6.3
09:15	.3	214.1	2.2	239.5	3.2	230.6	4.3	225.1	5.8
09:30	.3	128.6	1.3	240.0	2.5	224.2	3.8	217.1	5.4
09:45	.2	75.7	1.0	235.6	2.1	227.0	3.4	216.0	4.9
10:00	.2	170.0	.6	252.2	1.3	234.9	2.4	216.8	4.1
10:15	.3	195.2	.4	277.6	.9	225.5	1.6	215.1	3.4
10:30	.2	241.1	.5	228.6	.9	224.5	1.4	216.9	2.3
10:45	.4	258.6	.7	236.1	1.0	226.8	1.7	209.9	1.5
11:00	.4	246.9	1.1	256.5	1.2	234.9	1.5	229.0	1.3
11:15	.9	249.5	1.3	263.3	1.5	252.7	2.0	249.7	2.0
11:30	1.0	257.7	1.6	270.3	2.1	272.6	2.4	262.2	2.0
11:45	.8	261.6	2.0	265.5	2.5	274.5	2.6	269.0	2.3
12:00	1.1	269.9	1.8	270.0	2.5	272.6	2.6	269.9	2.2
12:15	.8	265.6	1.6	264.8	2.3	262.4	2.3	258.4	1.4

Daily Summary Report

Site: ORNL Sodar

5/22/2018

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	197.7	.6	199.5						
00:15	195.1	4.9	187.9						
00:30	204.5	3.1	195.8						
00:45	233.4	1.5	225.5						
01:00	232.5	1.4	215.6	7.5	214.1				
01:15	220.8	2.1	216.8	8.0	210.0				
01:30	220.7	2.3	246.2	8.5	205.0				
01:45	199.7	5.0	220.0	9.0	195.0				
02:00	199.0	8.2	189.0	9.1	187.9				
02:15	200.2	8.3	188.5	9.5	188.0				
02:30	200.9	8.3	190.0	9.5	190.0				
02:45	207.1	8.3	192.4	9.8	191.0				
03:00	210.3	7.9	198.9	10.0	192.0				
03:15	207.6	6.7	202.0	10.3	193.0				
03:30	207.3	8.0	194.7	10.5	195.0				
03:45	210.3	7.9	195.9	10.8	196.0				
04:00	210.9	8.2	196.4	11.0	197.0				
04:15	215.4	7.3	199.3	11.3	198.0				
04:30	217.9	6.7	207.8	11.5	199.0				
04:45	212.8	7.8	204.8	11.6	200.8				
05:00	205.4	9.0	201.9	10.7	198.1				
05:15	205.8	9.9	203.4	11.0	202.0				
05:30	207.8	10.5	204.4	12.0	205.0				
05:45	206.4	9.7	205.9	13.1	208.9				
06:00	209.4	9.2	202.9	12.4	212.5				
06:15	209.7	9.6	203.3	11.9	216.2				
06:30	207.5	9.4	207.8	12.0	217.0				
06:45	210.1	8.6	204.0	12.0	218.0				
07:00	210.2	8.1	202.6	12.0	219.0				
07:15	194.3	7.4	196.0	12.0	220.0				
07:30	192.9	8.2	191.0	12.3	220.0				
07:45	199.1	8.6	194.1	12.5	221.0				
08:00	201.4	7.8	200.3	12.6	221.3				
08:15	208.3	8.1	202.5	12.5	217.0				
08:30	213.6	8.4	205.6	12.5	213.0				
08:45	215.9	8.6	211.2	12.3	2109.0				
09:00	212.7	8.4	210.4	12.2	204.9				
09:15	205.5	7.4	208.0	10.2	201.2				
09:30	200.2	6.8	201.2	9.5	198.3				
09:45	203.2	6.2	198.9	10.2	201.5				
10:00	209.2	5.0	203.2	9.4	204.6	10.5	210.0		
10:15	200.6	5.1	202.2	8.4	203.5	10.7	209.2		
10:30	206.9	5.2	197.5	8.4	202.8	10.9	205.8		
10:45	222.2	3.5	197.9	8.4	199.4	10.8	209.3	10.5	208.0
11:00	240.8	1.3	232.0	7.0	201.0	9.0	204.0	11.2	205.1
11:15	250.3	2.0	223.3	6.5	205.0				
11:30	255.0	2.5	243.0	6.0	210.0				
11:45	268.7	3.1	264.0	5.0	216.0				
12:00	265.7	2.0	260.8	4.0	222.0				
12:15	241.0	1.2	235.4	3.0	230.0				

Daily Summary Report

Site: ORNL Sodar

5/22/2018

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						