

Daily Summary Report

Site: ORNL Sodar

1/8/2019

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	212.8	1.7	201.9	3.9	205.4	5.2	210.1	7.1
00:15	2.6	201.3	3.1	198.5	4.5	202.6	5.9	209.3	8.0
00:30	3.0	207.5	4.3	196.2	5.4	203.0	6.7	205.5	8.8
00:45	2.8	208.2	3.4	200.4	5.1	207.5	6.3	206.8	8.0
01:00	1.7	212.3	2.4	199.3	4.1	208.2	5.4	207.9	7.0
01:15	1.1	236.1	2.0	208.0	3.5	210.4	4.9	212.3	6.8
01:30	1.6	237.0	2.2	233.1	3.8	224.8	5.1	224.6	6.4
01:45	3.0	218.6	3.2	219.6	4.7	224.3	6.1	223.8	7.4
02:00	5.0	205.8	4.5	210.3	5.7	218.1	7.0	218.3	8.4
02:15	6.5	196.9	4.4	211.6	5.8	215.8	7.0	214.6	8.7
02:30	6.3	195.3	4.4	211.2	6.2	212.4	7.8	211.7	9.9
02:45									
03:00									
03:15									
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07:45									
08:00									
08:15									
08:30									
08:45									
09:00	.4	276.3	.7	244.3	.9	199.1	.4	203.7	.5
09:15	.2	266.5	.4	179.8	.8	212.0	.7	211.3	1.2
09:30	.2	221.5	.9	157.4	.5	180.6	.6	180.9	1.2
09:45	.3	246.4	.5	162.2	.7	201.5	.6	173.3	1.1
10:00	.3	252.0	.5	180.7	1.0	219.9	.9	233.5	2.7
10:15	.1	234.8	.8	189.6	1.1	216.8	1.1	239.1	1.8
10:30	.4	200.4	.6	189.7	1.0	207.4	.9	223.5	1.3
10:45	.3	241.3	.7	204.5	1.0	195.2	1.1	220.7	2.0
11:00	.5	263.4	.9	221.3	1.3	198.4	1.4	217.2	4.5
11:15	.6	249.7	1.1	226.8	1.9	219.1	2.5	229.9	5.7
11:30	2.8	241.3	3.2	234.3	4.8	226.2	5.7	233.0	8.0
11:45	3.4	235.6	4.7	235.7	5.6	221.6	6.6	232.7	7.8
12:00	1.4	231.9	3.1	234.9	4.1	219.5	5.4	230.0	5.7
12:15	1.3	213.1	2.7	229.4	3.9	216.4	4.8	226.1	5.5
12:30	2.1	223.3	4.3	228.1	4.9	216.7	5.4	226.2	8.0

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	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	206.0	8.8	210.1	11.4	213.9	12.5	221.5	13.0	224.5
00:15	209.8	9.6	213.2	11.7	215.5	13.7	219.5	14.1	225.5
00:30	206.6	9.9	209.6	12.4	217.8	14.9	220.9	15.6	225.3
00:45	205.2	9.4	208.0	12.0	217.9	13.5	220.8	14.1	222.4
01:00	207.6	8.9	211.7	10.9	216.9	12.6	221.0	14.1	220.5
01:15	207.6	8.5	214.6	10.9	219.0	12.9	220.7	14.6	219.7
01:30	217.5	8.5	215.3	11.8	218.5	14.4	220.4	15.7	220.4
01:45	220.7	9.1	216.4	12.5	217.2	15.5	221.0	16.3	221.2
02:00	216.9	10.3	216.6	13.2	214.4	15.3	220.3	16.1	224.0
02:15	214.0	10.9	216.0	13.6	213.8	15.4	220.0	15.9	224.0
02:30	212.1	11.7	214.4	13.8	215.1	14.4	222.4	15.8	224.0
02:45		11.6	214.6	13.6	215.0	14.3	222.7	15.7	224.0
03:00		11.4	215.1	13.5	215.2	14.2	223.1	15.5	224.0
03:15		11.3	215.6	13.4	215.4	14.1	223.4	15.3	224.0
03:30		11.1	216.1	13.2	215.6	14.1	223.8	15.2	224.0
03:45		10.9	216.6	13.1	215.8	14.0	224.1	15.1	224.0
04:00		10.8	217.1	13.0	216.0	13.9	224.5	14.9	224.0
04:15		10.7	217.6	12.8	216.4	13.8	224.8	14.8	224.0
04:30		10.5	218.1	12.7	216.8	13.7	225.2	14.6	224.0
04:45		10.3	218.6	12.6	217.2	13.7	225.5	14.4	224.0
05:00		10.2	219.1	12.5	217.6	13.6	225.9	14.3	224.0
05:15		10.1	219.6	12.3	218.0	13.5	226.2	14.2	224.0
05:30		9.9	220.1	12.2	218.4	13.4	226.6	14.0	224.0
05:45		9.8	220.6	12.1	218.8	13.3	226.9	13.8	224.0
06:00		9.6	221.1	11.9	219.2	13.3	227.3	13.7	224.0
06:15		9.4	221.6	11.8	219.6	13.2	227.6	13.6	224.0
06:30		9.3	222.1	11.7	220.0	13.1	228.0	13.4	224.0
06:45		9.2	222.6	11.6	220.4	13.0	228.3	13.3	224.0
07:00		9.0	223.1	11.4	220.8	12.9	228.7	13.1	224.0
07:15		8.8	223.6	11.3	221.2	12.9	229.0	12.9	224.0
07:30		8.7	224.1	11.2	221.6	12.8	229.4	12.8	224.0
07:45		8.6	224.6	11.0	222.0	12.7	229.7	12.7	224.0
08:00		8.4	225.1	10.9	222.4	12.6	230.1	12.5	224.0
08:15		8.3	225.6	10.8	222.8	12.5	230.4	12.3	224.0
08:30		8.1	226.1	10.6	223.2	12.5	230.8	12.2	224.0
08:45		8.0	226.6	10.5	223.6	12.4	231.1	12.1	224.0
09:00	189.9	7.8	227.1	10.4	224.0	12.3	231.5	11.9	224.0
09:15	195.4	7.7	227.6	10.3	224.4	12.2	231.8	11.8	224.0
09:30	191.2	7.5	227.9	10.1	224.6	12.1	232.2	11.6	224.0
09:45	219.4	6.2	231.5	11.0	227.5	12.9	232.0	12.0	227.6
10:00	247.8	7.4	224.0	11.3	226.1	11.4	228.2	13.0	227.0
10:15	217.1	6.6	208.1	11.4	226.3	10.9	223.3	14.0	226.0
10:30	192.9	6.3	191.2	10.4	230.2	11.3	225.5	13.4	233.6
10:45	187.8	7.3	199.9	9.6	227.6	12.5	229.1	14.5	234.8
11:00	205.3	8.4	217.2	10.3	227.1	13.0	235.7	14.2	229.8
11:15	228.5	8.4	229.3	10.6	232.2	12.6	238.7	13.8	235.0
11:30	234.8	10.2	230.2	10.9	231.7	13.2	237.3	13.4	234.3
11:45	235.4	9.7	230.6	11.3	228.4	12.8	235.7	12.8	228.6
12:00	229.2	7.6	223.9	10.3	224.3	11.4	235.3	13.4	230.5
12:15	215.6	7.3	214.5	10.4	225.3	11.8	231.6	13.7	229.3
12:30	217.6	8.4	219.1	11.8	225.4	13.5	226.9	12.7	226.2

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1/8/2019

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	12.4	226.3	14.7	219.2	13.2	223.4
00:15	13.5	226.9	14.3	224.9	13.3	222.3
00:30	14.6	226.2	15.2	226.4	14.5	220.0
00:45	14.5	221.9	14.6	224.8	15.7	217.7
01:00	14.2	223.2	14.6	224.2	15.0	221.0
01:15	14.2	227.6	14.6	226.0	15.0	225.0
01:30	14.7	229.4	13.2	225.1	14.2	229.1
01:45	14.0	227.0	14.5	225.0	14.5	228.0
02:00	14.2	226.8	14.5	225.0	14.5	228.0
02:15	14.2	226.5	14.5	225.0	14.5	228.0
02:30	14.2	226.3	14.5	225.0	14.5	228.0
02:45	14.2	226.0	14.5	225.0	14.5	228.0
03:00	14.2	225.8	14.5	225.0	14.5	228.0
03:15	14.2	225.3	14.5	225.0	14.5	228.0
03:30	14.2	225.0	14.5	225.0	14.5	228.0
03:45	14.2	224.8	14.5	225.0	14.5	228.0
04:00	14.2	224.3	14.5	225.0	14.5	228.0
04:15	14.2	223.8	14.5	225.0	14.5	228.0
04:30	14.2	223.3	14.5	225.0	14.5	228.0
04:45	14.2	222.8	14.5	225.0	14.5	228.0
05:00	14.2	222.3	14.5	225.0	14.5	228.0
05:15	14.2	221.8	14.5	225.0	14.5	228.0
05:30	14.2	221.3	14.5	225.0	14.5	228.0
05:45	14.2	220.8	14.5	225.0	14.5	228.0
06:00	14.2	220.5	14.5	225.0	14.5	228.0
06:15	14.2	220.3	14.5	225.0	14.5	228.0
06:30	14.2	220.0	14.5	225.0	14.5	228.0
06:45	14.2	219.8	14.5	225.0	14.5	228.0
07:00	14.2	219.5	14.5	225.0	14.5	228.0
07:15	14.2	219.3	14.5	225.0	14.5	228.0
07:30	14.2	219.0	14.5	225.0	14.5	228.0
07:45	14.2	218.8	14.5	225.0	14.5	228.0
08:00	14.2	218.5	14.5	225.0	14.5	228.0
08:15	14.2	218.0	14.5	225.0	14.5	228.0
08:30	14.2	217.5	14.5	225.0	14.5	228.0
08:45	14.2	217.0	14.5	225.0	14.5	228.0
09:00	14.2	216.5	14.5	225.0	14.5	228.0
09:15	14.2	216.0	14.5	225.0	14.5	228.0
09:30	14.2	215.5	14.5	225.0	14.5	228.0
09:45	14.2	215.0	14.5	225.0	14.5	228.0
10:00	14.2	214.8	14.5	225.0	14.5	228.0
10:15	14.2	214.5	14.5	225.0	14.5	228.0
10:30	14.4	213.6	14.5	225.0	14.5	228.0
10:45	14.3	220.0	14.5	225.0	14.5	228.0
11:00	14.3	228.0	14.5	225.0	14.5	228.0
11:15	14.2	235.1	14.5	225.0	14.5	228.0
11:30	14.0	228.9	14.5	225.0	14.5	228.0
11:45	13.4	229.3	16.1	224.8	14.8	228.5
12:00	13.4	227.4	15.0	228.5	14.9	232.5
12:15	14.0	225.5	13.7	229.7	13.6	233.6
12:30	14.1	228.8	13.8	230.6	14.7	230.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	13.1	228.1	13.3	232.7	14.1	224.5
13:00	11.5	225.3	13.5	232.5	14.0	226.0
13:15	12.4	226.7	13.8	229.4	13.3	228.1
13:30	13.3	232.3	14.0	232.2	15.2	228.7
13:45	12.6	227.5	14.0	231.8	15.9	225.2
14:00	13.3	227.0	14.5	224.0	16.6	221.0
14:15	13.5	227.0				
14:30	13.5	226.0				
14:45	13.5	226.0				
15:00	13.8	226.0				
15:15	13.8	225.0				
15:30	14.0	225.0				
15:45	14.0	225.0				
16:00	14.3	225.0				
16:15	14.3	224.0				
16:30	14.3	224.0				
16:45	14.5	224.0				
17:00	14.5	224.0				
17:15	14.5	224.0				
17:30	14.8	224.0				
17:45	14.8	223.0				
18:00	14.8	223.0				
18:15	15.0	223.0				
18:30	15.0	223.0				
18:45	15.0	223.0				
19:00	15.4	222.5				
19:15	15.0	223.6				
19:30	18.0	239.0				
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	14.1	223.7	14.4	225.7	14.5	227.3
Max	18.0	239.0	16.1	232.7	16.6	233.6
Hr. of Max	78	78	47	51	56	49
Min	11.5	213.6	13.2	219.2	13.2	217.7
Count	79	79	57	57	57	57
Total						