

Daily Summary Report

Site: ORNL Sodar

7/4/2017

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	.5	154.1	.3	217.7	.9	223.5	.6	229.8	.6
00:15	.6	238.6	.4	243.0	.9	223.9	.6	234.4	.7
00:30	.5	230.1	.8	251.8	.8	224.7	.6	226.1	.7
00:45	.2	211.4	.8	253.5	.3	229.1	.3	226.5	.7
01:00	.1	196.2	.4	241.0	.3	229.1	.4	222.5	.5
01:15	.2	194.6	.9	217.7	.9	227.4	.7	211.6	.7
01:30	.3	198.1	1.4	207.2	1.5	222.4	1.2	218.9	.8
01:45	.3	195.7	1.5	196.6	1.8	213.1	1.7	214.3	1.0
02:00	.2	228.0	1.0	189.8	1.7	209.0	1.6	208.7	1.2
02:15	.2	268.8	.6	196.6	1.7	213.3	1.6	203.3	1.2
02:30	.2	240.0	.7	208.0	1.7	211.0	1.5	203.1	1.4
02:45	.3	242.8	1.1	207.1	1.8	206.7	1.5	211.1	1.1
03:00	.3	249.9	.9	206.9	1.9	216.0	1.6	225.2	.6
03:15	.4	234.6	.5	188.9	1.6	228.0	1.2	237.6	.5
03:30	.3	243.1	.4	218.6	1.1	223.9	.7	233.5	.5
03:45	.4	252.1	.6	243.6	.6	216.8	.4	226.2	.4
04:00	.4	249.5	.4	224.9	.6	236.2	.6	244.2	1.0
04:15	.2	251.6	.2	193.4	.8	233.9	1.2	239.8	1.9
04:30	.2	262.3	.3	171.6	1.4	224.1	2.2	230.1	3.1
04:45	.3	266.5	.3	153.2	1.8	229.5	2.8	230.5	4.1
05:00	.3	256.8	.2	193.7	1.8	234.6	2.0	226.5	3.2
05:15	.2	244.9	.5	175.4	1.5	218.6	1.6	206.4	2.3
05:30	.1	261.1	.9	226.7	1.7	217.7	2.0	209.8	1.7
05:45	.2	249.2	1.2	247.9	1.7	230.9	1.4	213.6	1.4
06:00	.3	242.1	1.6	246.8	1.9	244.1	1.6	248.6	2.9
06:15	.8	261.9	3.1	248.4	3.0	246.7	3.4	250.3	4.7
06:30	1.1	239.3	3.6	239.4	3.9	233.6	4.7	232.8	5.5
06:45	1.0	207.7	2.8	218.0	3.6	217.6	4.2	216.3	4.8
07:00	.5	149.0	2.2	196.3	3.0	203.3	2.8	205.1	4.6
07:15	.4	94.0	1.2	173.2	1.8	204.3	1.8	214.7	3.2
07:30	.4	158.3	.7	180.2	1.1	202.8	1.3	225.8	2.1
07:45	.7	177.3	.7	191.3	1.2	202.5	1.2	216.2	1.1
08:00	.4	177.4	.9	216.6	1.3	214.9	1.0	224.4	1.3
08:15	.2	190.1	1.1	224.6	1.3	221.9	1.2	227.3	2.4
08:30	.2	226.3	1.1	209.3	1.5	207.5	2.0	210.6	3.2
08:45	.3	250.2	1.1	206.2	1.5	192.9	2.2	194.9	3.5
09:00	.5	243.4	.9	185.6	2.0	173.5	2.6	179.5	4.1
09:15	.8	203.4	1.6	165.0	3.1	167.4	4.0	172.9	5.1
09:30	.9	189.7	2.0	175.3	3.5	167.3	4.7	168.2	5.6
09:45	1.7	182.8	1.9	190.7	3.3	176.1	4.8	175.4	5.6
10:00	2.5	178.0	2.2	189.7	3.7	185.4	5.3	184.6	5.9
10:15	1.8	178.3	2.2	187.5	3.6	180.8	4.9	181.2	5.6
10:30	1.1	178.8	2.1	184.1	3.0	179.3	4.1	179.0	4.8
10:45	.9	181.3	1.7	187.5	2.4	184.4	3.3	181.4	4.4
11:00	.7	190.9	.9	219.3	1.4	184.8	2.5	185.1	3.9
11:15	.5	192.1	.6	220.4	1.1	191.8	2.1	189.6	3.4
11:30	.3	197.0	.7	201.9	1.6	198.2	2.3	196.4	3.3
11:45	.3	176.7	.7	228.3	1.5	201.7	1.9	202.2	3.2
12:00	.5	180.8	.7	241.7	1.3	207.5	2.0	200.5	3.2
12:15	.4	192.7	.9	222.4	1.8	206.8	2.6	202.5	3.3

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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	228.9	.1	33.1	.7	25.6				
00:15	233.5	.6	264.9	.4	180.3				
00:30	244.4	1.1	242.9	1.9	187.5				
00:45	256.0	.6	238.0	.5	175.0				
01:00	233.3	.2	260.2	.7	151.3				
01:15	231.5	.1	309.4	.9	194.3				
01:30	235.2	.3	262.9	.9	198.0				
01:45	211.8	.2	236.0	.9	202.0				
02:00	216.4	.4	216.4	.9	206.0				
02:15	215.8	1.1	207.0	.9	211.0				
02:30	208.0	.9	202.4	.9	215.0				
02:45	210.7	.3	199.2	1.1	200.1				
03:00	234.1	.1	207.1	1.7	200.0				
03:15	244.3	.1	337.0	2.3	200.0				
03:30	254.1	.3	322.0	3.0	199.0				
03:45	224.3	.4	267.2	3.7	199.0				
04:00	210.9	.4	265.8	4.4	199.0				
04:15	219.0	1.3	240.5	4.8	198.0				
04:30	223.9	3.3	222.5	5.1	198.0				
04:45	224.0	3.5	211.8	5.4	198.0				
05:00	222.7	1.8	194.4	5.7	198.0				
05:15	214.9	1.7	203.9	6.1	197.7				
05:30	213.2	1.5	219.2	5.9	190.9				
05:45	236.0	2.3	250.3	5.6	204.3				
06:00	246.2	3.9	247.8	6.2	224.4				
06:15	248.9	5.4	241.1	9.1	228.9	11.0	227.0		
06:30	234.3	7.1	231.0	10.4	225.0	12.8	225.5		
06:45	223.6	6.7	226.9	10.6	219.6	13.8	225.3		
07:00	226.5	5.8	226.0	9.5	216.9	13.0	255.0		
07:15	232.2	5.0	229.4	9.0	227.5	12.0	255.0		
07:30	247.8	4.1	237.3	8.5	228.7	11.0	255.0		
07:45	256.7	2.9	239.5	6.8	226.1	10.5	255.0		
08:00	239.0	2.7	243.4	6.7	227.5	9.8	224.5	13.1	230.9
08:15	231.4	4.2	230.9	7.8	223.0	11.2	222.4	13.2	230.6
08:30	216.0	5.2	215.8	8.6	215.2	11.7	217.7	12.3	232.7
08:45	199.0	5.4	204.2	8.4	213.6	12.4	215.1	11.7	226.5
09:00	186.6	5.7	196.4	9.3	214.5	13.1	218.2	12.7	232.8
09:15	177.4	7.0	186.8	10.0	207.8	11.3	221.0	12.3	120.0
09:30	173.7	7.2	182.4	9.7	194.3	11.0	213.6	12.0	118.0
09:45	178.0	6.7	186.0	9.6	203.2	11.5	214.6	11.3	226.7
10:00	188.7	6.9	195.4	8.7	210.8	11.0	219.5	11.0	222.4
10:15	187.9	6.9	192.8	8.0	208.6	9.9	217.8	10.2	221.1
10:30	186.6	6.0	189.1	7.5	206.2	9.0	213.6	9.8	220.2
10:45	188.2	5.3	188.9	6.1	203.3	8.3	208.6	9.9	216.0
11:00	189.1	4.8	191.5	6.2	206.7	7.9	207.1	9.8	214.0
11:15	192.7	4.5	197.2	6.8	209.6	9.3	210.1	10.8	224.8
11:30	192.9	4.4	198.3	6.4	205.6	9.3	210.6	10.5	216.2
11:45	194.7	4.4	197.2	6.8	201.0	8.8	206.7	9.4	217.3
12:00	197.6	4.7	204.0	6.8	205.8	8.7	211.0	10.7	223.7
12:15	199.0	5.0	205.6	7.0	212.8	8.8	218.2	11.1	224.4

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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	13.4	231.2	13.9	236.8		
08:30	12.5	230.0	12.2	231.9		
08:45	12.3	228.0	11.7	226.9		
09:00	14.4	226.3	13.2	223.9		
09:15	13.0	228.0	12.8	223.0		
09:30	12.0	230.0	12.5	222.0		
09:45	11.3	232.0	12.3	221.5		
10:00	12.5	236.1	13.5	224.0		
10:15	11.6	230.3	13.0	224.0		
10:30	10.6	225.6	12.6	225.0		
10:45	10.7	221.0	12.3	225.0		
11:00	12.0	219.0	12.0	226.0		
11:15	11.9	221.0	11.8	226.0		
11:30	11.8	223.0	11.5	226.0		
11:45	11.7	225.0	11.3	226.0		
12:00	11.6	226.0	11.0	227.0		
12:15	11.5	227.0	10.8	227.0		

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	11.4	228.0	10.5	227.0		
12:45	11.4	228.5	10.3	227.0		
13:00	9.4	228.6	10.0	227.9	9.6	223.1
13:15	9.1	222.8	9.9	231.2	10.6	228.3
13:30	10.0	216.7	10.2	230.5		
13:45	9.5	213.9	10.3	223.3		
14:00	9.8	214.0				
14:15	9.8	215.0				
14:30	10.0	216.0				
14:45	10.0	217.0				
15:00	10.3	218.0				
15:15	10.5	218.0				
15:30	10.8	219.0				
15:45	11.0	219.0				
16:00	11.3	220.0				
16:15	11.5	220.0				
16:30	11.8	221.0				
16:45	12.0	221.0				
17:00	12.3	222.0				
17:15	12.5	222.3				
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	11.3	223.3	11.7	226.5	10.1	225.7
Max	14.4	236.1	13.9	236.8	10.6	228.3
Hr. of Max	36	40	33	33	53	53
Min	9.1	213.9	9.9	221.5	9.6	223.1
Count	37	37	23	23	2	2
Total						