

Daily Summary Report

Site: ORNL Sodar

2/15/2018

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	2.5	215.4	4.9	230.7	6.4	220.3	7.6	221.8	7.4
00:15	3.0	211.6	4.7	222.5	6.5	216.0	7.2	217.4	7.0
00:30	2.6	218.2	3.6	222.0	5.4	217.2	6.4	216.8	6.3
00:45	1.9	215.7	3.1	219.1	4.6	218.0	5.9	217.3	5.7
01:00	.9	204.1	2.9	219.0	4.6	215.3	5.3	217.5	3.8
01:15	.8	240.9	2.0	229.9	4.1	216.3	4.5	214.2	3.5
01:30	1.1	234.7	2.3	224.4	4.7	217.0	5.2	210.9	4.3
01:45	1.1	234.5	2.6	218.4	4.6	218.6	5.1	214.9	2.6
02:00	1.0	249.9	2.0	224.5	4.0	220.8	4.3	219.4	1.9
02:15	.9	251.7	1.9	231.6	3.9	217.3	3.7	220.7	2.0
02:30	1.1	231.7	2.2	232.3	3.9	215.6	3.9	218.5	2.3
02:45	1.5	221.9	2.5	230.4	4.4	223.0	4.9	220.3	3.7
03:00	1.1	242.2	2.8	240.6	4.2	228.5	4.3	223.9	2.6
03:15	1.8	235.6	3.2	240.5	5.1	225.8	5.1	226.0	4.4
03:30	3.0	218.2	3.7	234.3	6.2	224.4	6.8	222.4	7.4
03:45	2.5	212.9	3.4	236.6	5.6	228.8	6.1	222.6	5.6
04:00	1.3	228.7	2.9	235.7	4.9	230.4	4.4	226.0	3.2
04:15	.8	247.9	2.9	224.9	4.3	223.3	3.5	226.3	2.5
04:30	.6	248.7	2.5	222.4	4.3	224.5	3.6	215.8	3.5
04:45	.8	243.7	2.1	224.9	4.1	221.5	3.4	212.9	3.6
05:00	.8	248.2	2.1	218.8	3.5	214.3	3.2	214.2	2.6
05:15	.8	246.7	1.8	221.4	2.5	216.4	3.0	219.7	2.4
05:30	.9	249.2	1.5	217.4	2.0	224.8	2.9	231.4	2.7
05:45	.9	256.3	1.6	216.7	2.3	222.0	2.7	228.1	2.8
06:00	.9	242.3	1.5	212.0	2.5	211.6	2.3	218.6	1.6
06:15	.9	239.8	1.5	205.1	2.4	217.4	2.4	226.8	1.6
06:30	.8	253.5	1.6	215.3	2.4	232.3	2.4	222.8	1.9
06:45	.7	253.2	1.3	224.4	1.9	231.5	1.8	227.8	1.5
07:00	.9	240.3	1.3	241.0	1.4	232.5	2.2	258.2	1.1
07:15	1.1	235.0	1.7	242.5	1.5	237.3	1.6	253.1	.9
07:30	1.0	237.1	1.8	233.6	1.6	224.2	1.3	237.1	.9
07:45	.9	229.6	1.5	217.3	1.4	211.0	1.0	224.4	.9
08:00	.7	232.4	1.3	215.1	1.1	229.1	.5	206.4	1.8
08:15	.6	231.4	1.1	233.6	1.3	226.4	.4	234.3	1.6
08:30	.6	232.0	1.0	234.9	1.2	217.8	.7	222.3	.5
08:45	.8	236.2	1.1	226.3	1.1	228.0	.7	233.1	.6
09:00	.8	243.3	1.2	229.6	1.7	225.2	1.1	247.8	.9
09:15	.7	249.9	1.2	229.0	1.9	222.5	1.3	232.0	.9
09:30	.5	232.5	1.3	223.4	1.8	216.3	1.4	225.3	.4
09:45	.5	234.3	1.4	225.3	2.0	213.7	1.7	230.0	.7
10:00	.5	237.9	1.3	227.9	2.0	216.3	1.9	235.6	1.0
10:15	.3	224.7	1.0	228.1	2.0	218.5	2.2	224.3	1.2
10:30	.4	175.6	1.0	217.3	2.0	216.5	2.8	210.1	2.1
10:45	.6	152.7	1.8	204.2	3.1	200.4	4.3	199.3	4.3
11:00	.6	166.2	2.4	202.1	4.6	191.8	5.5	194.5	7.1
11:15	.7	183.4	1.9	214.7	4.2	195.3	4.7	197.8	7.2
11:30	.6	230.2	.9	227.0	2.8	208.5	4.7	206.8	6.8
11:45	.6	240.4	1.0	254.1	2.6	236.5	5.3	224.1	7.7
12:00	.4	195.1	1.1	252.7	2.1	230.0	3.9	215.0	6.0
12:15	.3	186.4	.8	222.3	1.6	210.2	2.1	202.9	2.5

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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	221.2	3.1	200.9	2.1	277.8	9.0	222.5		
00:15	208.3	5.7	194.8	.8	232.2	8.9	222.5		
00:30	198.2	5.4	195.5	1.4	260.2	8.8	222.5		
00:45	199.9	4.9	200.5	3.0	240.0	8.7	222.5		
01:00	202.9	2.4	209.7	5.0	220.0	8.6	222.5		
01:15	192.3	3.6	189.0	6.3	191.3	8.5	222.4		
01:30	194.0	5.6	187.4	6.0	193.0	8.8	224.0		
01:45	212.0	4.2	193.4	5.7	196.2	9.0	226.0		
02:00	226.5	3.0	201.8	5.8	192.7	9.3	227.0		
02:15	215.7	2.0	210.8	5.0	208.4	9.8	229.0		
02:30	202.5	2.9	198.8	7.5	210.0	10.3	231.0		
02:45	195.6	6.0	187.5	7.0	193.4	10.9	232.2		
03:00	203.8	4.1	188.8	7.0	193.0	11.0	231.9		
03:15	210.3	4.5	192.3	8.5	200.0	11.2	231.7		
03:30	211.9	7.8	204.7	10.4	208.0	11.3	231.4		
03:45	205.6	7.1	204.7	10.4	215.4	11.5	231.2		
04:00	194.9	4.3	189.7	7.7	199.6	11.6	230.9		
04:15	198.9	4.6	187.2	7.3	199.4	11.8	230.7		
04:30	195.6	6.2	187.7	7.8	205.1	11.9	230.4		
04:45	193.5	6.8	188.1	7.2	206.9	12.1	230.2		
05:00	211.0	4.1	199.5	7.6	207.0	12.2	229.9		
05:15	221.1	2.6	241.2	8.0	208.0	12.4	229.7		
05:30	213.3	4.6	233.2	8.2	209.0	12.5	229.4		
05:45	206.9	6.3	224.7	8.4	210.0	12.7	229.2		
06:00	203.1	7.8	216.8	8.6	210.0	12.8	228.9		
06:15	200.5	5.3	203.9	8.8	211.0	12.9	228.7		
06:30	192.2	3.0	194.0	9.0	211.0	13.0	228.4		
06:45	203.7	1.2	184.3	9.2	212.0	13.1	228.2		
07:00	222.2	2.0	209.5	9.4	212.0	13.2	227.9		
07:15	186.0	1.5	150.0	9.6	213.0	13.3	227.7		
07:30	178.9	.5	104.6	9.8	213.0	13.4	227.4		
07:45	207.2	.8	150.0	10.0	214.0	13.5	227.2		
08:00	207.6	1.0	200.0	10.1	214.0	13.6	226.9		
08:15	208.4	1.1	249.3	10.3	215.0	13.7	226.7		
08:30	214.2	1.2	230.0	10.5	215.0	13.8	226.4		
08:45	215.0	1.4	212.5	10.6	216.0	13.9	226.2		
09:00	233.2	1.2	225.0	10.8	216.0	14.0	225.9		
09:15	220.7	1.0	240.0	11.0	217.0	14.1	225.7		
09:30	222.8	.8	259.5	11.2	218.0	14.2	225.4		
09:45	257.7	.8	201.4	11.4	218.0	14.3	225.2		
10:00	235.2	2.0	195.0	11.5	219.0	14.5	224.9		
10:15	215.5	4.0	190.0	11.6	219.0	14.6	224.7		
10:30	200.0	6.4	183.2	11.8	219.0	14.8	224.4		
10:45	193.0	7.4	189.7	12.0	219.0	14.9	224.2		
11:00	189.7	7.8	191.2	12.1	219.0	15.1	223.9		
11:15	189.3	8.4	189.6	13.5	220.0	14.4	223.2		
11:30	199.7	9.3	206.5	13.4	222.4	13.3	225.5	14.3	225.9
11:45	213.5	9.0	217.3	12.1	227.0	12.7	223.9	14.0	223.2
12:00	203.1	8.7	211.8	12.0	223.8	13.4	223.0	14.9	216.9
12:15	201.1	10.0	211.0	12.8	219.6	13.6	225.0	14.9	220.5

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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						
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	14.6	230.8	14.4	223.5		
11:45	14.7	232.0	14.8	228.0	13.4	227.0
12:00	13.1	226.0	15.5	225.0		
12:15	13.4	222.9	15.2	224.2		

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	13.5	222.8	13.2	221.5		
12:45	13.7	222.8				
13:00	13.8	222.7				
13:15	14.0	222.7				
13:30	14.1	222.6				
13:45	14.3	222.5				
14:00	14.4	222.5				
14:15	14.6	222.4				
14:30	14.7	222.4				
14:45	14.9	222.3				
15:00	15.0	222.2				
15:15	15.2	222.2				
15:30	15.3	222.1				
15:45	15.5	222.1				
16:00	15.6	222.0				
16:15	15.8	221.9				
16:30	15.9	221.9				
16:45	16.1	221.8				
17:00	16.2	221.8				
17:15	16.4	221.7				
17:30	16.5	221.6				
17:45	16.7	221.6				
18:00	16.8	221.5				
18:15	17.0	221.5				
18:30	17.1	221.4				
18:45	17.3	221.3				
19:00	17.4	221.3				
19:15	18.0	219.6				
19:30	18.0	218.0				
19:45	17.8	217.0				
20:00	17.6	216.0				
20:15	17.4	215.0				
20:30	17.1	214.6				
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	15.7	221.8	14.6	224.4	13.4	227.0
Max	18.0	232.0	15.5	228.0	13.4	227.0
Hr. of Max	78	47	48	47	47	47
Min	13.1	214.6	13.2	221.5	13.4	227.0
Count	37	37	5	5	1	1
Total						