

Daily Summary Report

Site: ORNL Sodar

9/9/2018

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	.4	228.5	.5	239.8	1.1	229.0	2.0	208.5	3.7
00:15	.5	234.8	.7	247.8	1.3	231.8	2.0	214.1	3.1
00:30	.5	215.4	.8	260.3	1.1	240.5	1.6	217.3	2.6
00:45	.5	215.0	.7	262.5	1.2	238.6	1.7	210.3	3.6
01:00	.6	241.7	.8	273.2	1.3	234.5	2.0	203.8	4.3
01:15	.3	243.4	.8	258.5	1.3	217.0	2.4	197.8	4.3
01:30	.4	262.5	.9	245.9	1.6	208.3	3.0	194.8	4.3
01:45	.7	262.0	.7	257.9	1.6	218.5	2.8	202.1	4.4
02:00	.8	258.7	.6	264.8	1.3	226.6	2.8	214.6	4.8
02:15	.7	258.2	1.1	255.3	1.8	229.5	3.3	223.3	5.0
02:30	.9	257.6	1.7	249.1	2.7	230.6	3.8	227.5	5.4
02:45	1.1	261.9	2.1	243.6	3.1	229.3	4.2	226.7	5.3
03:00	.7	264.0	2.1	245.5	3.0	232.2	4.0	228.7	4.6
03:15	.4	257.0	2.1	243.2	2.9	226.0	3.5	221.7	4.4
03:30	.4	244.3	2.2	232.2	2.8	216.1	3.5	212.6	3.9
03:45	.6	241.0	2.2	215.1	2.8	213.1	3.7	217.7	3.4
04:00	.9	248.4	1.5	209.4	2.6	221.4	3.8	225.6	5.0
04:15	.8	244.9	.5	231.7	1.9	231.5	3.1	225.6	5.0
04:30	.5	238.6	.7	224.6	1.7	217.2	3.0	215.9	4.3
04:45	.5	240.4	.6	203.8	1.6	215.0	2.6	214.4	2.8
05:00	.5	236.2	.5	206.1	1.3	224.4	2.2	214.1	2.5
05:15	.6	222.3	1.2	218.5	1.3	222.5	2.0	221.0	4.0
05:30	.8	229.5	2.1	212.6	1.9	215.9	2.6	217.0	4.8
05:45	.7	250.9	2.0	220.4	2.4	218.5	3.1	213.2	5.1
06:00	.7	226.3	1.9	244.0	2.4	226.5	3.0	218.3	4.8
06:15	.8	193.9	1.6	253.3	2.1	233.3	3.0	225.0	4.5
06:30	1.2	209.4	.9	247.8	1.7	234.1	2.6	226.2	5.0
06:45	.6	218.2	1.0	247.9	1.7	228.2	2.5	215.7	5.6
07:00	.6	211.6	1.1	257.1	1.3	231.0	2.2	215.6	4.6
07:15	.7	231.5	.8	266.3	1.0	237.4	1.9	225.9	3.3
07:30	.4	235.5	.5	272.2	.9	245.2	1.8	228.9	2.6
07:45	.2	212.3	.8	265.7	1.1	250.0	1.5	232.9	1.0
08:00	.2	235.5	1.0	258.4	1.3	238.8	1.1	237.0	.7
08:15	.3	212.6	.9	259.9	1.2	239.2	1.0	240.7	1.4
08:30	.8	212.5	.9	277.1	1.0	241.2	1.8	234.9	3.4
08:45	.5	188.0	.8	287.1	1.1	236.5	2.5	224.9	4.7
09:00	.3	203.4	.5	265.0	1.2	232.8	2.4	215.9	5.1
09:15	.3	214.3	.7	246.4	1.3	225.5	2.5	212.1	4.9
09:30	.3	199.1	.9	231.0	1.7	216.9	2.9	211.6	4.7
09:45	.4	191.9	1.0	212.5	1.9	208.3	2.7	211.4	3.9
10:00	1.0	217.4	1.1	193.6	2.0	199.8	2.5	204.3	3.3
10:15	1.0	238.1	1.1	210.5	1.8	203.2	2.4	199.1	3.4
10:30	1.5	224.3	1.7	238.0	2.0	231.5	2.2	220.6	3.1
10:45	1.5	191.3	2.3	216.7	2.8	224.7	3.1	218.4	3.1
11:00	1.0	212.2	2.5	193.9	3.1	207.0	3.8	206.5	3.6
11:15	1.4	227.5	3.0	213.6	3.3	213.6	4.0	209.5	4.4
11:30	1.5	227.5	3.2	216.8	3.5	218.5	4.1	213.6	5.0
11:45	.7	252.4	2.0	225.8	3.0	233.8	3.9	231.9	3.9
12:00	1.1	263.0	2.7	249.7	2.8	244.4	3.5	235.9	2.8
12:15	1.7	214.0	3.5	225.9	4.0	213.5	4.8	212.6	4.8

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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	185.6	5.9	178.7	9.3	183.4	13.0	203.0		
00:15	191.0	5.0	180.1	8.2	182.4	12.5	200.0		
00:30	191.1	5.0	178.9	8.4	181.7	12.0	194.0		
00:45	187.1	5.6	180.0	8.7	184.0	11.6	186.7		
01:00	186.7	6.2	182.9	9.2	185.6	13.5	191.2		
01:15	186.4	6.5	183.6	10.1	186.7	13.6	195.1		
01:30	190.3	7.2	186.7	10.6	187.2	13.0	196.0		
01:45	201.2	6.9	192.7	10.9	189.1	12.4	196.1		
02:00	208.2	6.9	199.4	11.6	194.1	12.4	199.0		
02:15	213.5	7.0	203.6	11.5	198.7	12.6	202.0		
02:30	215.6	6.9	209.0	10.5	200.8	12.7	204.7		
02:45	217.7	6.9	210.1	10.0	200.3	12.5	206.0		
03:00	224.3	6.1	211.7	10.4	202.6	12.3	209.0		
03:15	217.9	6.6	208.4	11.3	208.4	12.0	212.0		
03:30	216.9	5.8	210.6	11.7	223.2	11.5	215.0		
03:45	230.7	3.4	260.9	10.0	223.0	11.3	218.0		
04:00	223.0	5.5	249.7	9.0	223.0	11.0	220.0		
04:15	226.3	7.1	214.7	7.9	222.3	10.8	222.5		
04:30	226.3	6.2	211.9	8.5	213.9	11.0	221.5		
04:45	226.7	4.8	215.4	9.1	212.1	11.5	219.7		
05:00	222.3	5.0	211.2	10.0	213.5	12.2	218.2		
05:15	208.2	6.8	204.8	9.9	211.3	12.1	217.7		
05:30	206.1	7.7	203.7	10.3	211.8	11.9	217.2		
05:45	209.2	7.7	205.1	11.4	209.4	11.8	216.7		
06:00	214.0	8.0	204.9	11.7	208.5	11.7	216.2		
06:15	217.7	7.6	204.8	11.3	212.4	11.6	215.7		
06:30	210.8	7.6	204.0	11.0	210.0	11.4	215.2		
06:45	204.4	8.0	202.2	10.1	209.5	11.3	214.7		
07:00	209.0	7.1	202.9	8.7	182.0	11.3	214.2		
07:15	214.9	4.7	205.9	8.7	188.0	11.2	213.7		
07:30	205.8	2.9	208.3	8.8	194.0	11.1	213.2		
07:45	224.3	1.8	220.3	8.8	198.0	10.9	212.7		
08:00	232.7	2.7	208.4	8.8	201.0	10.8	212.2		
08:15	227.3	4.0	206.7	8.9	204.0	10.8	211.7		
08:30	216.8	5.7	201.4	8.9	206.9	10.7	211.2		
08:45	207.4	6.6	198.5	10.4	215.2	10.6	210.7		
09:00	199.9	7.2	197.1	12.6	215.2	10.4	210.2		
09:15	198.5	7.7	197.7	12.5	214.0	10.3	209.7		
09:30	196.7	7.4	200.3	12.7	213.2	10.2	209.2		
09:45	201.7	6.3	203.7	10.7	207.7	10.0	208.7		
10:00	206.9	5.3	208.2	8.4	208.4	9.8	208.2		
10:15	204.5	4.7	206.6	7.2	203.2	10.3	207.6		
10:30	212.2	4.5	206.4	6.4	202.9	8.7	211.0	8.4	225.8
10:45	215.5	4.5	214.4	4.9	215.2	6.6	228.2	8.7	228.9
11:00	212.0	4.2	215.1	5.2	218.4	7.2	236.8	8.8	228.0
11:15	214.2	4.9	207.9	5.1	222.4	8.0	234.0	8.9	228.0
11:30	218.3	5.5	212.7	6.8	231.3	9.0	232.0	9.0	228.0
11:45	235.6	4.2	232.9	6.1	242.7	9.5	229.0	9.2	228.0
12:00	239.9	3.5	236.7	3.9	258.6	10.0	226.0	9.4	228.0
12:15	211.0	6.3	205.3	8.5	200.6	10.5	224.0	9.6	228.0

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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						
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04:15						
04:30						
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06:30						
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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	13.8	234.0				
20:00	13.8	229.6	14.9	220.2		
20:15	14.9	222.0	14.9	224.0		
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	14.2	228.5	14.9	222.1		
Max	14.9	234.0	14.9	224.0		
Hr. of Max	81	79	81	81		
Min	13.8	222.0	14.9	220.2		
Count	3	3	2	2	0	0
Total						