

Daily Summary Report

Site: ORNL Sodar

6/21/2018

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	2.2	246.0	4.0	245.9	5.1	251.3	6.5	256.3	6.2
00:15	2.2	246.8	4.7	247.4	5.3	254.8	5.6	259.0	3.2
00:30	1.3	257.8	3.2	239.8	4.0	253.6	3.9	257.5	2.9
00:45	.8	237.1	2.7	235.3	3.7	250.8	4.2	257.2	2.5
01:00	1.0	220.6	2.7	232.3	3.7	245.3	4.3	250.9	.5
01:15	1.1	234.2	2.5	233.1	3.4	246.0	4.0	251.0	2.5
01:30	.9	225.6	2.4	236.7	2.9	250.2	3.3	257.9	3.6
01:45	.4	203.0	1.5	243.5	1.5	246.8	1.9	257.8	1.5
02:00	.1	226.8	.7	258.7	.7	244.1	.7	255.5	.6
02:15	.2	182.2	.6	258.7	.7	237.0	.4	254.7	1.3
02:30	.5	193.8	1.0	267.1	1.1	256.8	1.1	267.0	.8
02:45	.2	249.7	1.2	273.3	1.7	269.6	2.5	272.5	2.4
03:00	.4	180.3	.9	285.9	1.7	273.9	2.6	276.6	3.6
03:15	.7	175.9	.6	286.8	1.4	274.5	2.4	278.4	3.6
03:30	.2	219.9	.8	259.1	1.2	265.8	2.0	273.7	2.8
03:45	.2	215.4	1.0	228.7	1.1	258.6	1.5	272.0	1.7
04:00	.1	165.0	.8	233.0	.7	260.9	1.0	283.5	.7
04:15	.1	178.6	.6	253.4	.6	265.4	1.1	281.2	1.1
04:30	.1	195.3	.6	246.2	.8	265.0	1.5	272.3	2.2
04:45	.3	242.6	.7	235.0	.6	259.1	1.1	266.6	2.0
05:00	.4	230.2	.9	237.2	.4	246.7	.6	257.5	1.7
05:15	.3	223.3	.7	240.4	.8	253.4	.5	254.5	1.5
05:30	.2	218.6	.4	221.9	1.0	251.9	.9	258.2	1.5
05:45	.3	210.6	.2	226.0	.9	239.7	1.4	239.5	1.6
06:00	.4	245.3	.1	244.3	1.0	231.6	1.3	220.2	1.0
06:15	.4	257.2	.3	73.6	.8	236.1	1.1	233.2	1.1
06:30	.2	241.6	.9	78.8	.4	246.4	.9	231.7	1.6
06:45	.5	207.0	.4	65.5	.4	258.2	1.1	221.9	1.6
07:00	.6	202.1	.1	351.6	.7	254.5	1.5	234.4	1.5
07:15	.3	216.9	.2	50.0	.9	240.8	1.6	226.6	1.5
07:30	.4	209.0	.2	35.2	.8	235.3	1.5	230.7	1.9
07:45	.6	171.7	.3	321.2	.7	250.4	1.4	239.5	2.4
08:00	.4	145.1	.3	309.5	1.0	260.3	1.4	241.0	2.1
08:15	.3	38.5	.1	251.9	.9	256.8	1.1	246.6	1.1
08:30	.1	20.8	.3	272.5	.7	250.9	.5	235.9	1.0
08:45	.4	268.6	.8	269.6	1.0	253.9	.5	242.8	1.2
09:00	.5	259.2	1.1	246.3	1.5	242.3	.8	236.7	1.4
09:15	.2	179.5	1.2	225.5	1.5	230.7	.8	228.3	1.5
09:30	.2	159.7	1.5	218.5	1.5	228.3	1.1	241.0	1.4
09:45	.5	196.8	1.1	212.4	1.4	220.2	1.6	223.4	1.7
10:00	.6	182.3	.7	218.3	1.2	206.0	1.5	207.1	1.0
10:15	.9	190.3	1.2	219.4	1.0	197.4	1.0	212.8	.8
10:30	1.1	186.7	1.3	220.8	1.1	203.5	.8	217.9	.4
10:45	.7	203.9	1.3	225.7	1.2	216.2	.8	226.4	.5
11:00	.5	240.4	1.4	231.5	1.5	229.5	1.3	239.3	1.0
11:15	.2	242.5	1.5	245.9	1.5	230.6	1.2	231.1	.8
11:30	.2	172.1	.8	256.8	.9	238.0	.5	232.7	.4
11:45	.5	208.5	.8	232.7	1.0	241.1	.8	227.5	.6
12:00	1.1	209.2	2.4	209.2	2.8	219.8	2.9	216.8	3.8
12:15	1.0	209.6	3.6	203.9	4.2	218.8	4.8	219.3	7.3

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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	265.8	4.3	267.0	8.0	288.7				
00:15	267.7	2.4	272.3	8.0	289.3				
00:30	267.9	1.8	276.3	8.1	289.9				
00:45	269.8	3.3	272.5	8.1	290.5				
01:00	242.7	1.2	260.5	8.2	291.1				
01:15	267.6	1.3	265.7	8.2	291.7				
01:30	271.5	3.9	270.5	8.3	292.3				
01:45	269.7	2.0	262.3	8.3	292.9				
02:00	283.5	.9	261.0	8.3	293.5				
02:15	347.9	1.4	342.5	8.4	294.1				
02:30	306.1	1.3	332.9	8.4	294.7				
02:45	270.8	2.4	266.2	8.5	295.3				
03:00	273.2	5.9	269.9	8.6	295.9				
03:15	274.9	5.5	276.0	8.1	292.7	10.2	304.8	12.1	314.6
03:30	274.8	3.8	282.7	7.0	298.8	9.7	307.3	12.8	312.1
03:45	275.0	2.3	279.6	6.3	295.8	9.6	304.9	13.9	316.0
04:00	282.5	1.7	265.5	6.4	286.8	10.5	298.8	13.5	314.0
04:15	271.1	2.8	267.9	6.5	277.4	10.0	280.0	12.5	310.0
04:30	271.7	3.5	272.3	6.7	272.6	9.5	279.0		
04:45	268.5	3.0	267.0	6.5	265.0	9.0	277.0		
05:00	246.7	3.0	255.8	7.1	258.4	8.9	276.7		
05:15	228.3	2.1	244.1	6.9	262.9	8.5	275.1		
05:30	218.2	.6	250.7	6.8	264.9	8.7	273.1		
05:45	209.7	1.2	271.8	6.0	265.0	8.8	271.1		
06:00	225.0	1.0	305.4			8.9	269.1		
06:15	237.3	.8	289.0			9.1	267.1		
06:30	214.8	1.5	230.9			9.3	265.6		
06:45	212.2	1.7	258.6			9.4	264.1		
07:00	241.6	3.2	260.0			9.6	262.6		
07:15	247.8	3.9	249.5			9.7	261.1		
07:30	255.6	4.1	265.4			9.8	259.6		
07:45	258.5	3.4	263.9			10.0	258.1		
08:00	259.3	2.3	260.7			10.2	256.6		
08:15	262.2	2.3	255.0			10.3	255.1		
08:30	250.0	2.3	250.0			10.4	253.6		
08:45	250.6	2.3	245.0			10.6	252.1		
09:00	252.9	2.3	240.0			10.8	250.6		
09:15	250.0	2.0	238.0			10.9	249.1		
09:30	248.6	2.0	235.0			11.1	247.6		
09:45	251.2	1.8	232.0			11.2	246.1		
10:00	238.0	1.8	228.0			11.3	244.6		
10:15	232.0	1.6	224.6			11.5	242.6		
10:30	217.7	1.2	227.8			11.7	240.6		
10:45	227.9	.4	234.4			11.8	238.6		
11:00	223.8	.7	244.8			11.9	236.6		
11:15	212.4	1.0	225.2	.3	81.8	12.1	234.6		
11:30	253.1	.3	171.1	.4	23.6	12.3	232.6		
11:45	246.5	3.0	185.0			12.4	230.6		
12:00	218.6	6.7	204.0			12.6	228.6		
12:15	214.3	8.8	225.3	11.7	223.2	12.7	226.6		

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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	14.5	314.1				
03:45	14.3	320.0				
04:00	15.0	315.0				
04:15	13.4	319.0				
04:30						
04:45						
05:00						
05:15						
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06:00						
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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						
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21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30	15.2	216.8			15.2	220.0
23:45	15.4	216.6			16.4	220.1
Avg	14.6	283.6			15.8	220.1
Max	15.4	320.0			16.4	220.1
Hr. of Max	95	15			95	95
Min	13.4	216.6			15.2	220.0
Count	6	6	0	0	2	2
Total						