

Daily Summary Report

Site: ORNL Sodar

3/21/2018

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	.9	263.4	1.6	271.7	4.8	281.7	7.1	282.6	7.6
00:15	2.5	270.9	3.0	276.6	5.0	287.3	6.8	288.1	8.2
00:30	.8	274.8	2.0	276.4	3.1	280.9	4.5	281.9	4.2
00:45	.1	74.9	.7	276.9	1.4	279.8	2.3	281.7	1.4
01:00	.0	333.4	.4	267.9	.9	290.2	1.5	295.6	1.0
01:15	.2	215.5	.8	285.5	1.7	284.4	2.3	287.3	2.5
01:30	.7	264.4	1.4	276.3	3.4	278.1	6.7	276.7	7.3
01:45	1.0	260.2	1.8	259.9	3.6	269.7	6.8	272.3	8.4
02:00	2.6	267.6	2.1	258.2	3.4	264.6	5.8	268.7	8.1
02:15	1.3	269.4	1.9	258.7	2.7	262.5	4.8	266.7	6.5
02:30	.7	266.4	1.1	253.8	1.6	250.7	2.5	261.6	3.4
02:45	.6	266.2	1.1	249.0	1.8	246.6	2.5	258.0	3.8
03:00	2.6	268.6	3.7	258.2	3.3	250.6	3.9	256.2	5.5
03:15	4.6	268.7	5.1	256.5	4.5	246.7	5.0	251.0	6.6
03:30	5.1	268.9	3.1	247.0	4.4	243.5	5.5	249.0	7.0
03:45	5.6	268.7	2.7	240.1	3.9	238.6	5.4	245.8	6.8
04:00	4.0	262.0	3.4	247.9	4.2	243.8	5.9	248.9	7.2
04:15	2.0	255.0	3.5	251.3	4.8	250.7	6.4	254.6	7.7
04:30	1.0	247.9	2.8	248.8	4.2	253.7	5.9	259.4	7.3
04:45	1.3	255.9	2.0	253.1	3.5	259.1	5.3	263.9	6.6
05:00	.6	244.1	1.5	251.6	2.8	264.0	4.1	265.0	6.1
05:15	1.8	265.3	2.0	259.2	3.3	265.3	5.2	265.9	6.6
05:30	4.0	269.6	4.3	265.7	4.7	262.3	6.4	263.7	7.6
05:45	3.7	270.3	3.8	261.8	4.5	260.7	6.4	265.7	8.1
06:00	2.8	271.9	3.4	260.7	4.7	260.1	7.1	266.7	8.8
06:15	2.6	271.4	2.4	254.9	4.7	258.8	7.2	264.2	9.1
06:30	1.8	281.1	3.1	257.8	4.4	258.2	6.2	261.2	7.7
06:45	1.9	289.7	5.1	263.1	4.7	259.9	6.1	262.6	7.6
07:00	3.0	280.0	6.3	261.7	5.3	260.6	6.4	265.9	7.7
07:15	3.3	280.1	7.6	262.0	5.4	261.9	6.2	265.1	7.5
07:30	3.0	279.4	3.4	266.7	4.5	263.3	5.4	263.6	7.6
07:45	2.3	277.7	5.1	265.7	4.4	263.4	5.8	265.0	8.5
08:00	1.7	276.0	4.4	261.6	5.1	264.8	6.4	267.6	8.5
08:15	3.5	271.3	5.5	268.5	6.0	269.7	7.1	270.8	7.8
08:30	4.2	271.7	5.5	269.8	6.0	270.6	7.7	271.3	9.1
08:45	2.8	272.6	2.1	269.3	3.8	271.0	7.2	272.1	8.9
09:00	1.5	274.6	.9	261.9	2.5	279.0	5.9	278.2	8.5
09:15	.9	284.5	.9	247.2	2.6	279.8	5.9	281.7	9.3
09:30	.4	342.6	.4	245.5	2.1	284.2	4.2	281.9	9.0
09:45	.4	319.4	.4	265.7	1.2	296.0	1.6	286.8	8.0
10:00	.6	303.5	.3	243.8	1.3	297.3	3.5	280.9	7.3
10:15	.7	294.7	1.0	279.0	3.2	281.3	6.5	275.1	8.9
10:30	.6	285.5	1.5	279.8	2.8	277.6	5.6	273.4	9.0
10:45	.4	274.5	1.0	277.9	1.6	281.2	4.0	277.9	7.1
11:00	.5	285.0	1.4	268.3	3.2	275.5	5.2	273.0	6.4
11:15	1.3	261.7	2.5	267.6	5.0	275.2	6.9	272.5	6.9
11:30	2.3	264.5	3.9	273.1	5.9	277.9	7.9	275.5	8.2
11:45	2.5	268.2	3.6	273.9	5.2	280.1	7.6	275.6	8.8
12:00	1.1	268.8	2.0	271.9	4.3	278.8	7.8	273.6	9.5
12:15	1.8	272.3	2.2	269.3	4.8	276.5	6.4	275.2	8.7

Daily Summary Report

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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	282.8	8.0	288.0	9.6	299.3	8.9	294.1	9.7	277.7
00:15	286.0	8.8	286.4	10.3	293.5	10.6	299.0	9.9	279.4
00:30	283.8	7.2	278.1	9.6	284.5	9.5	290.0	10.0	281.1
00:45	288.1	3.5	278.5	7.1	275.8	8.6	274.7	10.2	282.8
01:00	295.5	2.6	278.1	8.0	274.5	8.7	277.3	10.3	284.5
01:15	282.9	8.0	272.0	9.8	271.9	9.7	275.2	10.5	286.2
01:30	273.6	9.7	273.0	10.3	272.9	11.1	277.6	10.6	287.9
01:45	272.2	9.8	271.6	10.0	272.7	11.0	272.0	10.8	289.6
02:00	270.9	9.1	269.1	9.7	270.9	10.5	270.0	10.9	291.3
02:15	268.4	8.3	269.1	9.5	269.3	10.1	267.3	11.1	293.0
02:30	264.4	6.7	267.4	8.9	268.2	9.8	271.0	11.2	294.7
02:45	260.7	6.6	263.1	8.5	267.8	10.1	277.1	11.4	296.4
03:00	255.1	7.7	257.9	9.1	262.5	10.8	275.6	11.5	298.1
03:15	252.4	8.0	255.5	9.6	255.4	10.8	273.0	11.7	299.8
03:30	254.3	8.0	255.7	9.9	253.5	10.8	270.0	11.8	300.5
03:45	254.1	8.2	256.3	10.2	255.2	10.8	268.0	12.0	301.2
04:00	254.3	8.2	258.2	9.7	258.1	10.7	265.8	12.1	301.9
04:15	258.8	9.0	262.2	9.8	264.3	10.9	276.0	12.3	302.6
04:30	264.4	10.1	266.0	9.7	263.7	10.9	271.6	12.4	303.3
04:45	267.2	7.9	267.5	10.1	264.0	10.7	270.0	12.6	304.0
05:00	266.9	7.3	269.5	10.3	267.2	10.6	268.9	12.7	304.7
05:15	268.0	7.8	271.7	9.7	273.2	11.0	274.2	12.9	305.4
05:30	268.6	8.1	272.7	10.1	278.7	12.8	297.3	13.0	306.1
05:45	270.2	9.9	271.3	10.8	284.7	13.3	304.5	14.4	310.3
06:00	270.1	9.9	269.0	11.4	295.9	15.0	300.0	17.6	303.2
06:15	266.9	9.1	265.0	12.0	291.3	15.1	300.0	17.3	304.0
06:30	266.3	8.3	262.4	12.0	292.0	15.2	300.0	17.0	304.0
06:45	265.3	8.8	268.1	12.3	293.0	15.3	301.0	16.8	305.0
07:00	264.9	10.3	277.5	12.5	294.0	15.4	301.0	16.8	305.0
07:15	266.5	9.4	273.6	12.5	295.0	15.5	302.0	16.5	306.0
07:30	269.6	8.8	271.0	12.8	296.0	15.6	302.0	16.5	306.0
07:45	270.0	9.0	272.1	12.8	297.0	15.7	302.0	16.3	307.0
08:00	268.2	9.3	274.0	13.0	298.0	15.8	302.0	16.3	307.0
08:15	272.4	9.5	275.1	13.0	299.0	15.9	303.0	16.0	308.0
08:30	273.5	9.4	269.1	13.3	300.0	16.0	303.0	16.0	309.0
08:45	280.9	10.4	290.0	13.5	301.0	16.1	304.0	15.8	309.0
09:00	287.2	11.9	301.8	13.5	302.0	16.2	304.0	15.8	310.0
09:15	280.3	11.8	301.0	13.8	303.0	16.3	304.0	15.5	310.0
09:30	281.0	11.6	300.0	13.8	304.0	16.4	305.0	15.5	311.0
09:45	283.0	11.5	299.0	14.0	305.0	16.5	305.0	15.3	312.0
10:00	284.2	11.4	298.1	14.2	305.2	16.6	305.0	15.3	312.0
10:15	278.6	11.8	295.4	13.8	311.6	16.4	305.7	15.2	313.3
10:30	277.6	10.0	295.0	13.5	318.7	14.7	311.3	16.1	309.4
10:45	279.8	8.8	284.4	13.6	317.0	14.5	311.0	16.1	309.0
11:00	276.5	9.5	276.1	13.6	316.0	14.5	311.0	16.2	308.0
11:15	280.7	9.7	275.8	13.7	315.0	14.5	311.0	16.3	308.0
11:30	278.6	10.6	274.5	13.7	314.0	14.3	311.0	16.4	308.0
11:45	279.9	10.8	284.1	13.8	313.0	14.0	311.0	16.5	308.0
12:00	280.4	10.9	296.7	13.8	312.2	14.0	311.4	16.6	307.5
12:15	277.1	9.4	286.4	12.7	315.7	12.5	303.6	16.0	308.0

Daily Summary Report

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3/21/2018

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						
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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	14.8	316.9				
10:45	15.0	315.0				
11:00	15.2	313.0				
11:15	15.4	311.0				
11:30	15.5	310.0				
11:45	15.6	308.0				
12:00	15.7	306.0				
12:15	15.8	304.0				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	16.2	302.0				
12:45	16.6	301.1				
13:00	17.0	303.8				
13:15	16.5	305.0				
13:30	16.0	307.0				
13:45	15.0	309.0				
14:00	14.4	311.7				
14:15	14.5	319.6	14.4	319.7	15.9	313.2
14:30	16.7	318.1	15.0	318.0	16.0	314.0
14:45	14.8	311.7	15.0	318.0	16.0	314.0
15:00	13.4	312.0	15.0	318.0	16.0	314.0
15:15	13.1	317.6	15.0	318.0	16.0	314.0
15:30	13.5	317.0	16.0	318.0	16.0	314.0
15:45	13.5	317.0	16.0	318.0	16.0	314.0
16:00	14.0	317.0	16.0	318.0	16.0	314.0
16:15	14.0	317.0	16.0	318.0	16.0	314.0
16:30	14.0	317.0	16.0	318.0	16.0	315.0
16:45	14.5	317.0	17.0	318.0	16.0	315.0
17:00	14.5	317.0	17.0	318.0	16.0	315.0
17:15	15.0	316.0	17.0	318.0	16.0	315.0
17:30	15.0	316.0	17.0	318.0	16.0	315.0
17:45	15.5	316.0	17.0	318.0	16.0	315.0
18:00	15.5	316.0	17.0	318.0	16.0	315.0
18:15	16.0	316.0	17.0	318.0	16.0	316.0
18:30	16.5	316.0	17.0	318.0	16.0	316.0
18:45	17.0	316.0	17.0	318.0	16.0	316.0
19:00	17.8	316.1	17.2	316.8	16.0	316.0
19:15	16.8	314.0	15.2	315.3	16.0	316.9
19:30	14.7	318.1	16.1	315.4	15.8	314.3
19:45	15.1	320.1	17.3	318.9	14.9	319.1
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	15.3	313.2	16.2	317.8	15.9	315.0
Max	17.8	320.1	17.3	319.7	16.0	319.1
Hr. of Max	76	79	79	57	77	79
Min	13.1	301.1	14.4	315.3	14.9	313.2
Count	38	38	23	23	23	23
Total						