

Daily Summary Report

Site: ORNL Sodar

10/20/2018

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	3.7	221.2	5.0	234.5	6.2	229.2	7.8	227.2	9.1
00:15	2.2	207.8	3.8	238.2	5.1	231.8	6.8	227.2	8.8
00:30	1.7	221.2	3.0	236.0	4.5	233.4	6.0	222.8	10.1
00:45	1.8	216.3	2.9	234.1	4.9	227.7	7.0	223.1	10.1
01:00	1.9	199.2	3.1	231.4	4.7	228.6	6.5	224.1	10.5
01:15	1.8	196.5	3.3	227.5	4.3	227.9	5.9	217.5	9.9
01:30	1.9	206.9	4.0	212.6	4.9	216.0	6.2	214.1	8.8
01:45	1.4	196.8	3.6	205.1	4.8	213.9	5.9	214.9	8.3
02:00	.6	227.0	1.6	226.5	3.4	237.5	4.5	232.5	8.2
02:15	.7	254.2	1.6	244.7	2.7	247.1	4.1	245.4	7.2
02:30	1.0	235.4	1.9	237.9	3.2	245.0	5.7	246.3	7.7
02:45	1.4	251.3	2.4	234.8	4.5	247.9	7.0	239.2	8.9
03:00	2.3	259.7	3.8	235.6	5.5	245.5	7.9	240.1	9.7
03:15	3.5	255.7	5.6	239.3	7.1	246.3	9.0	245.2	10.2
03:30	3.1	255.7	3.6	237.0	7.3	241.4	8.1	243.4	10.0
03:45	1.6	247.9	3.4	254.9	5.3	252.7	5.5	271.0	9.0
04:00	4.8	267.7	5.6	261.2	5.8	261.4	6.4	262.6	8.0
04:15	.9	250.1	3.3	273.6	5.6	274.4	7.0	266.0	9.0
04:30	2.5	273.2	4.7	281.3	7.5	287.6	7.5	270.0	9.5
04:45	1.4	275.3	6.3	274.5	6.6	276.5	8.0	275.4	10.1
05:00	.5	325.0	3.2	275.3	4.2	280.2	6.0	275.9	7.8
05:15	1.0	269.0	2.3	274.7	3.3	281.0	5.1	275.6	7.0
05:30	.9	267.0	2.4	274.4	3.3	278.9	4.9	274.5	6.6
05:45	.4	234.7	1.4	275.5	2.6	277.0	4.0	272.2	5.2
06:00	.3	247.1	.6	272.0	1.7	268.5	3.0	260.2	5.2
06:15	.8	259.4	1.3	261.3	2.8	266.1	4.4	261.7	7.3
06:30	1.7	263.5	4.1	263.6	5.3	263.4	7.3	264.0	9.0
06:45	2.3	265.9	3.9	260.5	5.2	259.7	7.1	262.8	7.3
07:00	1.4	266.3	2.6	254.8	3.8	255.7	5.7	259.1	6.5
07:15	.7	264.0	1.6	246.7	2.6	247.4	4.2	251.4	4.8
07:30	.5	243.5	2.1	255.3	3.3	251.0	4.6	254.5	2.1
07:45	1.1	260.9	3.6	260.4	4.7	257.8	6.1	260.8	3.0
08:00	2.1	268.7	3.7	260.1	4.3	259.5	5.3	261.2	2.1
08:15	1.8	263.8	2.6	257.9	3.7	254.5	3.8	254.2	.7
08:30	1.2	251.3	1.2	238.7	2.2	236.4	2.7	237.8	.6
08:45	.9	247.6	.8	211.7	1.2	215.7	1.6	228.2	.9
09:00	.9	258.7	.9	218.2	.9	226.3	.7	258.2	1.1
09:15	1.0	263.7	1.2	226.9	1.0	235.6	.7	261.3	.9
09:30	1.1	263.7	1.1	245.2	1.6	249.0	1.5	245.5	1.1
09:45	1.1	264.1	.9	258.6	1.5	253.5	1.7	250.2	1.9
10:00	.9	249.7	.6	260.2	1.0	253.0	1.6	250.9	2.0
10:15	.8	242.9	.3	276.5	.9	250.3	1.6	251.9	1.7
10:30	.8	255.3	.1	2.4	.7	269.8	1.4	259.9	2.0
10:45	.4	259.7	.3	342.1	1.0	278.3	1.5	267.5	2.1
11:00	.3	293.9	.6	299.5	1.1	285.2	1.4	285.0	1.8
11:15	.6	291.3	.7	269.6	.8	281.6	1.0	287.3	1.3
11:30	.7	279.0	.9	274.1	.9	268.3	1.2	277.2	1.6
11:45	.7	273.9	.9	283.4	.8	278.0	1.1	279.3	1.4
12:00	.5	275.1	.2	318.2	.8	289.4	.6	281.1	.7
12:15	.5	278.2	.1	257.7	.8	280.2	1.0	281.3	1.7
12:30	.6	284.2	.7	265.2	1.1	287.7	1.7	297.0	2.0

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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	222.4	10.5	221.5	13.8	217.4	15.5	224.7	14.5	224.0
00:15	223.5	10.0	221.4	12.5	217.7	14.7	221.2	14.4	224.8
00:30	217.7	10.1	221.1	11.8	220.6	14.2	221.9	15.4	224.9
00:45	217.1	10.1	224.1	12.3	222.5	14.4	223.1	15.7	225.2
01:00	223.8	10.6	226.1	12.9	223.3	14.3	226.3	15.3	227.4
01:15	224.5	10.1	223.5	12.3	227.6	14.5	231.3	14.5	231.0
01:30	221.6	9.6	223.1	12.1	228.3	14.5	233.3	14.3	232.7
01:45	222.8	9.7	222.6	11.3	226.2	13.6	230.5	14.3	234.0
02:00	230.9	9.9	221.3	10.7	224.5	13.6	223.2	14.4	235.7
02:15	238.7	10.0	228.0	11.0	224.9	13.3	224.2	15.0	232.2
02:30	232.8	10.0	231.0	11.8	225.0	13.2	228.2	14.8	232.5
02:45	229.2	10.7	234.3	13.4	231.0	14.2	231.3		
03:00	235.0	11.1	236.0	13.6	239.2	15.2	229.7		
03:15	242.2	11.2	239.2	13.0	240.0				
03:30	250.0	11.1	245.0	12.5	240.0				
03:45	260.0	11.1	250.0	12.0	240.0				
04:00	268.5	11.0	255.0	11.5	240.0				
04:15	270.0	10.9	260.0	11.0	240.0				
04:30	272.0	10.8	267.0	10.5	240.0				
04:45	276.7	10.7	275.1	10.0	240.0				
05:00	275.3	9.1	272.8	9.5	240.0				
05:15	272.0	9.0	271.3	9.0	240.0				
05:30	268.7	9.2	264.1	8.5	240.0				
05:45	270.6	8.2	265.4	8.0	240.0				
06:00	262.2	7.4	266.7	8.0	240.0				
06:15	262.3	9.0	267.0	7.5	240.0				
06:30	266.2	10.1	268.7	7.5	240.0				
06:45	265.6	6.3	268.8	7.0	240.0				
07:00	257.3	8.8	258.5	6.5	240.0				
07:15	248.3	6.0	259.0	6.5	240.0				
07:30	251.0	3.0	260.0	6.0	240.0				
07:45	261.0	1.4	261.2	5.5	240.0				
08:00	263.2	1.5	263.7	5.0	240.0				
08:15	264.7	.3	291.2	5.0	240.0				
08:30	223.8	.4	254.5	5.0	240.0				
08:45	217.8	1.2	250.4	4.5	240.3				
09:00	228.7	2.7	219.3	5.8	227.0				
09:15	221.8	2.7	203.8	5.3	252.1				
09:30	238.1	1.6	234.4	4.5	263.5				
09:45	257.0	2.5	256.5	5.2	266.3				
10:00	258.8	3.4	268.1	5.5	265.0				
10:15	254.5	2.9	265.8	6.0	265.0				
10:30	266.8	3.1	262.6	6.0	265.0				
10:45	270.2	3.5	268.4	6.2	264.8				
11:00	268.0	3.0	269.4	7.0	268.0				
11:15	267.8	3.0	266.7	7.5	270.0				
11:30	271.9	3.2	271.2	7.8	273.7				
11:45	278.5	2.0	275.9	7.7	271.7				
12:00	314.4	2.3	275.0	7.5	269.7				
12:15	301.5	2.6	274.0	7.3	267.7				
12:30	283.8	2.9	273.8	7.0	265.7				

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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	15.3	225.0	15.0	226.8	14.0	228.0
00:15	15.1	224.3	15.0	226.8	13.0	228.0
00:30	14.9	225.9	15.0	226.8	13.0	228.0
00:45	15.3	225.9	15.0	226.8	13.0	228.0
01:00	14.3	229.2	15.0	226.8	13.0	228.0
01:15	13.3	229.6	13.6	226.5	12.3	227.2
01:30	13.7	226.0	13.7	225.4		
01:45						
02:00						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
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10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
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20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00	14.5	309.9				
23:15	13.3	315.5				
23:30						
23:45						
Avg	14.4	245.7	14.6	226.6	13.1	227.9
Max	15.3	315.5	15.0	226.8	14.0	228.0
Hr. of Max	03	93	04	04	00	04
Min	13.3	224.3	13.6	225.4	12.3	227.2
Count	9	9	7	7	6	6
Total						