

Daily Summary Report

Site: ORNL Sodar

1/27/2019

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	1.2	193.0	3.0	192.0	3.8	201.2	5.1	208.0	7.3
00:15	1.1	189.8	2.5	194.3	3.6	205.5	4.9	208.2	7.4
00:30	1.1	190.8	1.6	201.5	2.8	216.1	4.5	212.7	7.0
00:45	.6	222.9	1.1	226.4	2.3	227.1	4.0	221.1	6.4
01:00	.2	304.5	.8	245.2	2.1	230.6	3.6	223.2	5.8
01:15	.1	4.7	.5	260.8	1.9	230.7	3.2	222.7	5.0
01:30	.1	9.7	.4	279.9	1.3	228.3	2.4	218.9	4.2
01:45	.3	62.5	.3	286.8	.9	242.3	1.8	230.3	3.8
02:00	.5	73.7	.3	298.9	.8	255.7	1.8	242.4	3.6
02:15	.3	35.1	.5	301.8	1.0	264.1	2.0	242.2	3.9
02:30	.2	18.5	.8	298.3	1.3	260.1	2.5	240.0	4.8
02:45	.3	313.1	1.1	290.9	2.0	253.6	3.3	238.7	5.8
03:00	.4	313.9	1.2	279.4	2.5	250.3	3.9	236.2	6.3
03:15	.5	313.5	1.4	254.7	2.4	243.8	4.2	234.4	7.0
03:30	1.1	92.0	1.9	239.6	2.7	238.4	4.4	231.4	7.3
03:45	.7	90.6	1.2	249.3	2.6	238.2	4.2	229.9	7.0
04:00	.2	76.8	.7	246.5	2.2	233.8	3.9	225.1	6.9
04:15	.3	94.1	.9	240.6	2.2	227.2	4.0	221.8	7.1
04:30	.2	121.5	.8	252.5	2.2	228.9	3.9	224.9	7.0
04:45	.3	133.4	.7	256.3	2.0	227.3	3.7	223.8	7.0
05:00	.6	355.9	.9	234.5	1.8	221.1	3.5	224.2	6.7
05:15	.1	47.0	1.0	218.8	2.0	224.2	4.0	226.8	7.3
05:30	.1	14.4	1.3	227.3	2.6	225.1	4.6	225.6	8.2
05:45	.9	261.9	1.6	237.6	3.0	232.5	5.1	229.7	8.8
06:00	1.3	264.4	1.8	275.9	3.0	242.3	5.1	234.8	8.8
06:15	1.4	269.4	2.1	285.6	2.9	244.3	4.8	234.1	8.4
06:30	1.0	259.0	1.7	263.0	3.0	238.6	5.1	230.8	8.7
06:45	1.5	255.0	1.5	248.8	3.3	229.5	5.6	225.6	9.0
07:00	1.9	251.6	1.8	253.7	3.8	231.7	6.1	225.3	9.2
07:15	1.3	234.3	2.7	315.2	3.7	233.9	5.9	228.1	8.7
07:30	1.3	268.6	3.1	319.0	2.9	236.7	5.0	230.8	7.9
07:45	1.1	282.6	1.8	264.7	2.3	242.9	3.7	233.4	6.8
08:00	.8	280.9	1.6	265.8	2.1	251.0	3.0	237.1	6.1
08:15	.7	281.8	1.4	263.6	2.3	254.9	3.1	240.4	5.8
08:30	.7	292.0	1.0	254.9	2.3	250.2	3.2	242.3	5.6
08:45	.5	294.9	.5	226.2	2.3	250.2	3.2	243.6	5.4
09:00	.2	294.8	.4	177.2	2.2	246.8	3.0	244.5	5.2
09:15	.2	325.1	.5	241.2	2.1	247.8	3.2	245.3	5.9
09:30	.4	322.3	1.1	255.2	2.3	248.7	3.8	240.6	6.7
09:45	.3	252.2	1.3	241.8	2.8	233.3	4.3	231.8	7.0
10:00	1.2	215.9	1.7	226.6	3.6	222.0	5.3	222.7	7.5
10:15	1.7	234.0	2.1	235.4	3.9	221.5	5.5	220.4	7.8
10:30	1.2	262.9	1.9	244.8	3.4	227.3	4.7	224.0	7.0
10:45	1.1	271.0	1.5	249.9	3.4	236.5	4.4	234.7	6.2
11:00	1.2	266.0	1.6	244.9	3.3	235.1	4.4	238.5	5.6
11:15	.9	262.1	1.4	227.6	2.2	229.2	2.9	239.4	3.5
11:30	.2	252.0	.9	199.1	1.0	228.7	1.2	258.2	2.1
11:45	.5	177.6	1.4	195.7	1.6	217.4	1.5	230.3	1.8
12:00	1.0	176.2	2.3	192.5	2.5	208.1	2.6	215.0	2.0
12:15	.8	127.0	1.5	176.3	1.9	195.0	2.0	207.9	1.6
12:30	.4	135.2	1.2	195.3	1.6	191.9	1.2	207.7	1.6

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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	208.1	10.5	212.6			.3	89.3	.6	100.7
00:15	208.3	10.3	210.4	9.5	187.7	.3	75.9	.4	67.3
00:30	208.5	9.8	208.7	9.8	199.7			.3	50.9
00:45	211.7	9.1	211.5	10.7	219.8				
01:00	214.9	8.5	217.1	11.7	219.9	8.0	250.0	5.5	274.5
01:15	220.0	7.5	221.7	11.4	215.3	8.0	245.0	3.6	276.3
01:30	224.4	6.5	220.1	11.3	212.5	11.0	230.0		
01:45	229.4	6.1	215.5	11.3	214.1	14.1	219.5		
02:00	230.8	6.2	215.7	11.1	215.1	15.2	223.5		
02:15	228.7	7.1	219.3	11.2	218.3	14.4	223.9		
02:30	228.5	8.2	219.0	11.3	222.2	13.0	228.0		
02:45	228.6	9.3	219.2	10.0	226.6	12.0	233.0		
03:00	228.3	9.5	220.8	12.2	217.6	11.0	238.0		
03:15	225.5	10.2	219.1	11.3	230.7	10.0	243.0		
03:30	223.8	10.8	219.0	11.4	230.2	9.2	249.8		
03:45	223.9	10.2	219.4	12.4	221.9	10.0	252.0		
04:00	223.6	9.9	217.7	11.9	222.9	8.5	253.0		
04:15	223.7	10.2	217.7	10.5	232.0	9.4	260.8		
04:30	224.6	10.3	219.3	12.0	230.0	8.7	262.2		
04:45	223.3	10.6	217.9	12.3	230.0	9.2	260.0		
05:00	224.1	10.3	218.5	12.0	225.0	8.8	259.5		
05:15	224.7	10.0	219.8	12.2	223.0	9.5	268.8		
05:30	221.6	11.2	214.0	12.2	222.0	9.5	268.0		
05:45	221.5	11.6	213.0	12.2	221.0	9.5	268.0		
06:00	223.6	11.2	218.8	12.2	221.0	9.5	268.0		
06:15	224.5	11.1	219.3	12.2	220.0	9.5	268.0		
06:30	222.0	11.3	220.2	12.2	219.6	9.5	268.0		
06:45	218.8	11.5	219.0	12.9	216.3	9.5	268.0		
07:00	220.4	11.7	217.6	11.0	220.0	9.5	268.0		
07:15	223.9	10.9	222.7	10.0	225.0	9.5	268.0		
07:30	227.9	10.7	228.7	8.5	235.0	9.5	268.0		
07:45	231.6	10.5	232.4	7.0	245.0	9.5	268.0		
08:00	232.1	9.4	236.6	6.0	258.4	9.8	267.2	9.4	271.9
08:15	233.0	8.5	241.4	6.1	262.4	9.3	267.7	9.0	275.7
08:30	232.3	9.0	236.8	9.1	249.5	9.3	264.3	8.9	277.2
08:45	230.8	9.1	237.4	8.6	254.6	10.0	267.6		
09:00	230.5	8.7	238.7	8.3	261.6	10.3	271.1		
09:15	233.8	8.7	240.5	8.8	261.9	10.0	271.2		
09:30	234.0	8.4	242.5	8.5	260.9	9.0	273.6		
09:45	231.4	8.1	243.3	7.8	254.7	8.7	278.9		
10:00	230.2	7.7	243.4	8.3	234.1	8.4	277.0		
10:15	229.8	7.2	242.3	6.5	250.1	8.0	276.0		
10:30	230.3	6.3	241.3	5.4	266.0	7.2	274.9		
10:45	234.8	5.8	242.3	4.7	269.6	6.4	277.4		
11:00	244.2	5.0	258.0	4.8	269.4	6.0	273.0		
11:15	253.1	4.2	261.9	4.6	277.1	5.2	269.0		
11:30	254.2	2.9	267.2	3.9	274.2	4.5	265.0		
11:45	253.6	1.9	269.9	2.8	265.0	4.0	262.0		
12:00	240.1	1.9	246.6	2.0	259.0	3.4	259.0		
12:15	220.3	2.0	232.7	2.0	234.0	3.7	249.9		
12:30	196.7	2.3	203.2	5.0	215.0				

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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						
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12:15						
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	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						
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13:45						
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22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						