

Daily Summary Report

Site: ORNL Sodar

6/20/2017

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	181.4	.4	198.1	.8	243.6	1.8	258.3	2.0
00:15	.3	152.7	.3	186.4	.7	243.7	1.3	270.7	1.9
00:30	.3	135.5	.8	199.9	.7	214.6	.8	242.7	1.7
00:45	.4	117.9	.8	215.0	.9	226.1	1.3	252.0	2.5
01:00	.2	135.2	.4	215.0	1.0	240.3	1.7	258.4	2.8
01:15	.3	195.9	.4	195.9	1.0	233.3	1.6	259.1	2.4
01:30	.5	152.9	.8	188.6	1.0	197.6	1.3	228.2	1.6
01:45	.6	133.4	.9	183.0	1.0	180.5	1.3	199.2	1.7
02:00	.2	126.7	.3	184.2	.9	181.7	1.1	188.1	1.2
02:15	.3	109.7	.2	190.5	.9	173.7	1.1	180.5	.8
02:30	.3	128.8	.5	182.8	1.0	176.0	1.1	184.3	.8
02:45	.3	153.5	.8	193.9	1.2	179.9	1.4	181.9	.8
03:00	.2	150.3	.8	190.5	1.3	184.2	1.5	185.6	.8
03:15	.2	131.8	.5	175.2	1.1	196.3	1.4	195.4	.7
03:30	.3	121.2	.2	200.6	1.2	216.1	1.2	208.4	.4
03:45	.3	119.7	.3	207.7	1.4	227.1	1.3	219.5	.5
04:00	.3	127.4	.5	229.0	1.3	239.2	1.4	225.5	.7
04:15	.2	92.2	.6	248.4	1.1	242.6	1.2	231.8	.6
04:30	.2	82.6	.6	268.6	1.0	249.8	1.0	241.7	.6
04:45	.2	96.5	.4	298.2	.9	265.2	.8	254.9	.7
05:00	.2	136.1	.2	52.1	.3	265.1	.5	248.9	.6
05:15	.2	191.9	.2	71.6	.2	134.3	.3	191.4	.5
05:30	.3	237.7	.3	18.8	.3	146.8	.3	174.4	.3
05:45	.3	214.9	.4	28.6	.3	158.4	.3	181.8	.5
06:00	.2	159.9	.3	72.4	.3	162.7	.5	149.7	.5
06:15	.2	23.5	.3	67.1	.2	156.6	.3	140.7	.6
06:30	.1	79.2	.4	43.9	.1	63.3	.1	279.8	.2
06:45	.3	155.2	.7	19.9	.3	349.3	.4	302.5	.2
07:00	.2	142.8	1.4	4.8	1.3	346.5	.9	327.0	.5
07:15	.1	132.2	1.5	4.7	1.9	349.7	1.5	348.2	.8
07:30	.1	87.5	.9	18.3	1.9	358.2	2.0	2.1	1.3
07:45	.7	7.4	1.0	16.5	2.2	4.8	2.6	10.0	2.3
08:00	1.6	3.4	1.8	17.1	2.5	10.4	3.2	14.4	3.6
08:15	1.5	6.6	1.9	35.5	2.1	21.7	3.1	18.3	3.8
08:30	.8	8.4	1.2	63.6	1.2	43.6	2.3	31.6	3.2
08:45	.4	14.0	.7	81.5	.7	81.4	1.5	62.0	2.9
09:00	.5	34.6	.6	57.6	.6	88.7	1.3	78.0	2.6
09:15	.6	21.9	.9	37.7	.9	68.5	1.3	81.2	2.2
09:30	.2	37.8	.7	46.9	.8	68.4	1.4	83.8	2.0
09:45	.3	112.8	.3	102.7	.6	99.8	1.4	88.1	2.3
10:00	.3	134.3	.5	93.4	.7	107.7	.9	89.4	1.6
10:15	.2	163.9	.6	77.4	.9	105.3	.8	88.7	.9
10:30	.6	297.4	.4	306.9	.2	13.9	.2	54.0	.9
10:45	.3	337.4	.3	356.0	.5	340.3	.4	5.0	.7
11:00	.4	91.3	.6	69.5	.7	27.7	.8	27.1	.7
11:15	.2	65.5	.7	350.9	1.1	343.2	1.0	358.2	1.0
11:30	.3	50.9	.8	339.5	.7	344.3	.9	359.2	1.0
11:45	.5	113.8	.7	77.6	.9	82.9	.9	63.2	.6
12:00	.6	90.3	.7	95.0	1.1	81.5	1.6	61.1	1.6
12:15	1.1	41.6	1.0	53.5	1.5	47.0	1.7	49.1	2.3

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	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	293.9	1.5	325.0						
00:15	301.1	2.2	331.8						
00:30	276.3	2.5	285.8						
00:45	279.4	2.7	289.4						
01:00	281.9	2.1	284.0						
01:15	281.8	1.1	279.1						
01:30	252.4	1.7	269.8						
01:45	240.4	2.2	274.1						
02:00	241.8	1.9	277.9						
02:15	227.0	1.6	283.4						
02:30	219.4	1.6	296.6	4.0	325.3				
02:45	202.3	1.3	299.9	3.6	318.7				
03:00	197.1	1.0	295.5	3.3	317.0				
03:15	211.8	1.0	308.5	2.8	323.1				
03:30	267.6	1.0	326.7	2.0	350.6				
03:45	294.1	.9	330.3						
04:00	270.5	1.0	305.8						
04:15	262.9	1.0	305.5						
04:30	283.1	.7	324.0						
04:45	304.2	.6	346.2						
05:00	311.7	.6	47.1						
05:15	287.7	.6	15.1						
05:30	237.4	.5	355.1						
05:45	185.9	.6	154.0						
06:00	140.4	.8	136.6	2.3	90.9				
06:15	131.1	.4	88.2	2.8	90.0				
06:30	146.7	.8	5.0	3.3	89.0				
06:45	349.7	.9	355.0	3.6	88.0				
07:00	341.7	1.4	41.5	3.9	87.0				
07:15	7.8	1.7	44.3	4.1	86.0				
07:30	31.4	1.9	35.5	4.4	85.0				
07:45	27.0	3.3	30.5	4.7	84.0				
08:00	18.3	4.3	20.4	5.0	84.0				
08:15	13.8	4.7	9.9	5.3	83.0				
08:30	28.1	3.3	355.2	5.5	83.0				
08:45	43.7	3.2	40.8	5.9	82.0				
09:00	49.7	3.3	36.7	6.0	81.0				
09:15	58.7	3.0	45.2	6.3	80.0				
09:30	80.5	3.2	63.7	6.5	79.0				
09:45	89.1	3.0	74.4	6.8	78.3				
10:00	91.0	2.2	79.8	4.3	73.5				
10:15	82.3	1.8	77.9	3.8	76.3				
10:30	67.0	1.5	75.5	2.9	85.8				
10:45	63.1	1.1	69.1	2.0	89.2				
11:00	35.7	1.1	38.7	2.4	73.3				
11:15	14.5	1.1	31.4	2.5	50.0				
11:30	12.4	1.4	10.8	2.8	31.4				
11:45	38.3	1.0	6.1	2.5	29.9				
12:00	43.8	1.7	45.7	4.7	56.6				
12:15	40.4	2.0	49.3	5.2	69.7				

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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						
00:15						
00:30						
00:45						
01:00						
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02:00						
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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						
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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						