

Daily Summary Report

Site: ORNL Sodar

8/3/2018

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	273.0	.5	349.5	1.1	45.5	.8	56.4	.7
00:15	.4	275.3	.6	20.7	1.6	45.3	1.4	55.4	1.4
00:30	.4	274.8	1.0	45.7	1.7	45.2	1.3	60.3	2.0
00:45	.4	262.5	1.3	39.5	1.8	49.4	1.6	61.9	1.9
01:00	.4	265.5	1.1	26.0	2.0	53.2	1.9	57.7	1.3
01:15	.4	271.4	.7	35.3	2.1	49.8	1.6	55.8	1.3
01:30	.3	269.3	.6	43.8	1.7	46.4	.8	64.4	1.3
01:45	.1	105.7	.7	25.6	1.2	49.5	.7	82.2	1.5
02:00	.1	80.8	.9	33.1	1.3	52.4	1.1	75.3	1.3
02:15	.2	287.5	.5	15.3	1.5	50.7	1.1	65.0	1.2
02:30	.2	302.1	.3	334.2	1.6	53.5	1.1	63.3	1.1
02:45	.1	292.8	.4	51.0	1.3	49.4	1.2	60.1	.6
03:00	.1	285.7	.6	85.5	1.3	54.1	1.8	60.3	.4
03:15	.1	335.7	.9	92.4	1.8	70.7	2.3	68.1	.3
03:30	.3	8.5	1.1	89.4	2.2	67.3	2.0	71.1	.4
03:45	.5	22.1	1.2	78.0	2.2	61.3	1.3	63.7	.2
04:00	.3	18.6	2.0	68.5	2.4	64.5	1.3	68.2	.7
04:15	.2	355.3	1.7	64.7	2.3	62.2	1.1	75.7	.9
04:30	.2	28.0	1.0	44.3	2.2	48.3	1.5	54.6	.1
04:45	.6	2.8	2.1	27.9	3.2	40.7	3.1	47.3	1.0
05:00	.6	349.2	1.8	23.2	3.1	44.3	3.8	51.0	1.6
05:15	.1	310.2	.6	52.7	2.2	59.9	3.6	61.3	2.3
05:30	.1	329.2	.9	83.3	1.7	74.0	3.3	74.1	3.7
05:45	.1	8.3	1.0	80.0	1.9	77.4	3.0	74.7	3.8
06:00	.1	15.9	.6	64.0	2.0	68.1	3.0	69.5	2.9
06:15	.2	354.9	.7	56.5	1.9	58.7	2.9	68.9	1.8
06:30	.2	340.3	1.3	54.8	1.5	52.3	2.3	74.6	2.0
06:45	.2	329.6	1.3	47.5	1.0	36.3	1.5	64.8	1.9
07:00	.3	343.4	.7	36.3	1.1	56.3	1.6	65.3	2.1
07:15	.3	342.1	.6	37.9	1.2	64.5	2.1	72.4	1.9
07:30	.3	334.2	.6	38.3	1.0	55.6	1.9	67.4	1.4
07:45	.4	345.6	.6	34.7	1.1	57.3	2.0	67.2	1.2
08:00	.4	345.1	.6	10.5	1.1	45.6	2.0	61.2	1.3
08:15	.4	320.7	.5	18.4	.9	46.7	1.8	63.0	1.3
08:30	.5	292.5	.5	52.6	.7	62.3	1.7	72.0	1.4
08:45	.3	295.5	.5	22.7	.6	56.1	1.0	68.0	1.0
09:00	.2	283.4	.3	11.7	.5	70.2	.9	79.3	.9
09:15	.3	277.4	.2	9.2	.4	79.0	.9	85.7	1.1
09:30	.0	300.9	.4	354.8	.3	40.0	.3	74.6	.7
09:45	.0	121.0	.6	50.4	.4	35.0	.3	63.2	.8
10:00	.4	86.0	1.0	81.7	1.1	82.3	1.1	96.3	1.1
10:15	.8	91.9	.8	83.9	1.0	106.7	1.1	106.7	.8
10:30	1.0	13.7	1.1	358.8	1.5	330.2	1.3	340.8	1.1
10:45	1.1	355.5	1.7	356.0	2.1	341.7	1.7	346.8	1.2
11:00	.1	331.7	.7	11.9	1.0	358.7	.9	359.0	.6
11:15	.1	245.4	.4	317.0	1.0	345.9	1.0	342.6	.7
11:30	.3	37.3	1.0	325.9	1.1	330.4	1.0	325.7	1.0
11:45	.5	60.2	.8	14.9	.7	349.0	.9	348.4	1.1
12:00	.5	75.6	.7	67.6	1.0	64.4	1.3	36.8	1.1
12:15	1.3	97.1	1.5	105.3	2.1	97.8	2.0	80.4	1.2

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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	95.3	1.4	76.7						
00:15	85.1	2.6	84.6						
00:30	83.4	2.5	88.4						
00:45	84.8	1.3	83.2						
01:00	90.0	2.0	73.8						
01:15	87.2	1.9	73.5						
01:30	84.6	1.4	86.7						
01:45	84.4	1.7	92.9						
02:00	80.9	1.7	85.4						
02:15	80.0	1.2	68.3						
02:30	87.0	.4	20.1						
02:45	94.6	.4	321.1						
03:00	129.2	.3	339.9						
03:15	104.9	.2	68.8						
03:30	36.2	.5	32.0						
03:45	4.9	.7	33.7						
04:00	73.8	1.8	76.2						
04:15	79.9	1.8	72.0	2.3	85.5				
04:30	37.9	.7	54.0	1.3	64.7				
04:45	28.0	1.2	53.3	2.0	55.7				
05:00	49.3	2.4	77.1						
05:15	72.9	3.0	81.0						
05:30	69.7	4.7	85.4						
05:45	65.4	4.6	85.6						
06:00	70.0								
06:15	66.9								
06:30	75.0								
06:45	76.5								
07:00	74.2								
07:15	75.1								
07:30	73.5	.7	182.3						
07:45	80.5	1.3	225.0						
08:00	76.0	2.1	264.7						
08:15	72.7	1.8	272.2						
08:30	73.9	.9	289.0						
08:45	72.5	.6	66.1						
09:00	77.6	1.6	90.5						
09:15	84.9	1.3	94.8						
09:30	102.7	.9	90.2						
09:45	115.4	1.6	84.6						
10:00	102.9	2.1	79.0						
10:15	91.1	1.4	74.7						
10:30	7.9	1.7	15.5						
10:45	16.8	2.2	23.9						
11:00	4.9	1.0	332.2						
11:15	323.9	1.4	325.6						
11:30	285.6	1.3	286.7	.5	265.5				
11:45	309.9	1.1	303.5	1.5	24.9				
12:00	4.9	.8	33.0						
12:15	68.5	1.9	78.9						

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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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12:00						
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						
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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						