

Daily Summary Report

Site: ORNL Sodar

4/13/2019

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	221.3	.3	282.3	.4	304.9	.7	316.0	.5
00:15	.2	232.3	.2	323.9	.4	319.9	.5	329.2	.8
00:30	.3	196.1	.1	97.2	.6	318.5	1.0	337.1	.7
00:45	.4	239.8	.1	96.3	.7	321.9	1.2	342.1	.6
01:00	.5	274.9	.6	302.7	.8	312.4	.9	325.1	.5
01:15	.3	299.1	.8	333.9	.8	338.4	.7	350.4	.3
01:30	.1	281.0	1.1	19.8	1.0	18.5	1.2	22.1	.7
01:45	.2	23.9	1.5	32.3	1.0	27.4	.8	23.5	.6
02:00	.3	6.1	1.6	40.1	1.1	32.5	.9	32.3	.4
02:15	.1	253.8	1.4	60.6	1.1	43.6	1.1	37.6	.9
02:30	.1	106.9	1.1	62.1	.6	49.2	.7	37.7	1.0
02:45	.3	67.2	1.1	61.9	.5	53.7	.9	54.2	.8
03:00	.0	116.3	1.4	77.7	1.2	84.8	1.1	74.3	.7
03:15	.1	63.7	1.8	77.7	1.9	85.6	1.4	77.8	1.1
03:30	.4	79.6	1.9	75.8	1.7	79.1	1.5	81.2	1.3
03:45	.2	76.4	1.7	74.2	1.6	66.3	1.4	71.4	.9
04:00	.3	54.7	1.4	67.2	1.7	62.7	1.6	61.9	.7
04:15	.6	72.6	1.6	66.4	1.9	66.9	1.7	63.8	.6
04:30	.7	69.7	1.5	63.1	2.0	63.0	1.6	61.8	.6
04:45	.5	61.5	1.3	53.1	1.8	59.1	1.6	59.6	.5
05:00	1.0	57.7	1.9	55.1	1.6	57.2	1.2	62.5	.8
05:15	.8	54.6	2.2	47.8	2.0	49.9	1.0	66.5	.7
05:30	.3	25.7	2.0	38.3	2.9	45.0	2.6	48.0	1.6
05:45	1.3	83.6	2.0	53.0	3.3	57.2	3.7	60.4	3.2
06:00	2.5	86.5	2.3	62.8	3.9	68.6	4.0	79.1	4.0
06:15	2.5	86.9	2.3	64.4	4.0	66.8	4.2	76.3	3.8
06:30	1.9	93.5	2.5	64.1	4.1	65.1	3.8	71.8	3.3
06:45	1.1	99.5	2.5	55.9	3.9	61.1	3.6	68.1	3.0
07:00	1.3	78.6	2.7	49.5	4.0	56.4	4.1	64.5	3.4
07:15	2.5	80.4	3.0	53.0	4.3	60.4	5.2	65.6	4.7
07:30	2.0	64.7	2.3	32.3	3.5	38.6	4.5	46.6	4.7
07:45	.5	67.4	3.0	2.1	4.8	8.3	5.8	15.5	5.5
08:00	1.1	158.8	2.0	18.8	3.6	19.6	5.2	22.6	5.7
08:15	.4	99.9	1.2	80.4	1.8	71.9	3.0	56.5	4.2
08:30	.0	273.8	1.3	137.4	1.9	120.4	2.5	95.3	3.1
08:45	.3	335.4	1.7	135.6	2.4	110.6	2.8	96.4	3.5
09:00	.8	314.0	.7	323.9	.7	23.7	1.3	356.9	1.9
09:15	3.7	330.2	4.0	295.7	4.7	302.3	4.8	304.1	3.9
09:30	6.4	350.1	4.0	337.9	5.9	332.6	6.8	333.9	5.9
09:45	6.8	356.6	5.3	356.1	7.6	352.0	8.9	350.2	9.1
10:00	7.0	358.9	4.2	6.3	6.4	2.3	8.0	3.0	8.9
10:15	.6	342.2	1.3	53.6	2.0	42.8	2.8	33.1	3.9
10:30	.4	329.3	1.5	128.6	2.2	119.7	2.4	103.9	2.4
10:45	.3	51.2	1.5	93.4	2.3	91.0	3.0	87.1	2.6
11:00	.2	344.6	1.3	64.1	2.2	58.2	3.1	56.2	2.5
11:15	.8	330.6	1.2	34.0	2.2	24.9	3.1	30.2	2.9
11:30	3.2	358.7	2.5	14.2	4.1	19.2	4.8	22.1	5.1
11:45	2.8	2.6	2.3	16.1	3.2	22.3	3.7	23.9	4.7
12:00	.1	301.9	.8	62.1	.9	32.3	1.4	29.0	2.6
12:15	.2	265.8	.6	81.8	.5	51.3	.7	42.9	1.6
12:30	.2	134.8	.5	126.9	.3	158.2	.4	142.0	.8

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	324.6	.6	15.4	2.1	342.5	9.4	343.3	13.0	319.0
00:15	328.9	1.0	14.7	.9	29.5	5.8	355.8	13.0	316.0
00:30	340.1	1.1	16.6	.3	53.7	4.8	1.8	12.8	313.5
00:45	327.9	.6	34.8	.3	19.3	3.0	65.0	-999.9	-999.9
01:00	290.9	.2	289.0	.8	354.9	1.1	115.3	-999.9	-999.9
01:15	359.8	.3	14.1	1.1	22.4	.7	98.9	-999.9	-999.9
01:30	58.5	.8	63.8	1.7	21.1	2.4	347.2	-999.9	-999.9
01:45	64.9	1.1	51.3	1.9	2.5	2.6	339.9	-999.9	-999.9
02:00	41.7	1.4	30.6	2.1	353.8	-999.9	-999.9	-999.9	-999.9
02:15	39.6	1.2	28.0	1.3	.7	-999.9	-999.9	-999.9	-999.9
02:30	37.1	1.0	26.4	.4	338.5	-999.9	-999.9	-999.9	-999.9
02:45	47.2	.5	17.2	.9	275.1	-999.9	-999.9	-999.9	-999.9
03:00	75.1	.2	178.1	1.1	254.3	-999.9	-999.9	-999.9	-999.9
03:15	88.5	.7	102.4	.5	196.1	-999.9	-999.9	-999.9	-999.9
03:30	87.9	1.2	92.1	.9	114.0	-999.9	-999.9	-999.9	-999.9
03:45	74.9	.8	80.8	.4	95.0	-999.9	-999.9	-999.9	-999.9
04:00	62.3	1.1	74.9	.6	92.0	-999.9	-999.9	-999.9	-999.9
04:15	65.8	1.1	85.0	.7	88.0	-999.9	-999.9	-999.9	-999.9
04:30	60.3	.7	73.5	.8	84.0	-999.9	-999.9	-999.9	-999.9
04:45	72.3	.7	68.4	.9	82.0	-999.9	-999.9	-999.9	-999.9
05:00	69.7	1.3	80.6	1.0	80.0	-999.9	-999.9	-999.9	-999.9
05:15	67.2	1.9	72.7	1.1	78.9	-999.9	-999.9	-999.9	-999.9
05:30	66.5	2.6	62.9	1.3	76.0	-999.9	-999.9	-999.9	-999.9
05:45	74.0	3.7	73.3	1.5	74.0	-999.9	-999.9	-999.9	-999.9
06:00	83.3	3.8	89.2	1.8	72.0	-999.9	-999.9	-999.9	-999.9
06:15	80.5	3.9	84.6	2.0	70.0	-999.9	-999.9	-999.9	-999.9
06:30	76.4	4.2	79.6	2.5	68.0	-999.9	-999.9	-999.9	-999.9
06:45	72.6	4.0	79.9	3.0	66.0	-999.9	-999.9	-999.9	-999.9
07:00	70.7	3.5	80.0	3.5	63.0	-999.9	-999.9	-999.9	-999.9
07:15	73.7	4.4	79.6	4.0	60.0	-999.9	-999.9	-999.9	-999.9
07:30	55.4	5.0	66.1	5.0	56.0	-999.9	-999.9	-999.9	-999.9
07:45	27.1	5.1	43.5	5.9	52.7	-999.9	-999.9	-999.9	-999.9
08:00	27.7	4.9	40.1	5.7	48.5	-999.9	-999.9	-999.9	-999.9
08:15	45.9	3.7	57.7	5.3	59.1	-999.9	-999.9	-999.9	-999.9
08:30	80.2	3.2	87.4	5.1	89.4	-999.9	-999.9	-999.9	-999.9
08:45	85.9	3.3	91.0	4.5	107.1	-999.9	-999.9	-999.9	-999.9
09:00	23.6	1.5	69.8	2.0	136.7	-999.9	-999.9	-999.9	-999.9
09:15	312.5	2.5	311.7	1.0	279.0	-999.9	-999.9	-999.9	-999.9
09:30	339.4	5.8	340.6	4.5	347.4	3.7	351.6	-999.9	-999.9
09:45	353.8	8.2	354.3	6.0	358.4	5.0	357.6	10.7	341.8
10:00	3.9	7.5	1.8	6.7	2.5	8.0	4.0	10.2	345.0
10:15	28.1	2.8	32.5	6.4	15.0	11.0	9.3	9.8	350.0
10:30	86.5	2.4	83.9	3.6	91.7	10.5	13.0	9.4	355.0
10:45	94.9	2.8	83.9	3.4	97.2	10.0	16.0	9.0	360.0
11:00	68.5	2.7	82.1	2.8	94.8	9.5	19.0	8.5	5.0
11:15	38.6	2.1	50.6	3.7	39.6	9.0	25.0	8.0	15.0
11:30	23.5	5.2	25.5	7.8	22.8	8.5	30.0	7.5	20.0
11:45	27.6	6.0	32.1	7.1	34.2	8.2	34.0	7.0	30.0
12:00	31.2	4.4	38.9	7.0	33.1	7.9	39.0	6.6	38.8
12:15	28.8	3.1	40.8	7.2	27.0	8.3	38.0	9.2	33.0
12:30	65.1	2.3	49.5	5.5	40.1	8.5	40.0	9.0	36.0

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
13:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
14:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:00	5.6	75.8	-999.9	-999.9	-999.9	-999.9
15:15	7.0	87.0	-999.9	-999.9	-999.9	-999.9
15:30	8.7	98.2	-999.9	-999.9	-999.9	-999.9
15:45	7.9	97.4	-999.9	-999.9	-999.9	-999.9
16:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
16:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
17:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
18:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
19:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
20:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
21:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
22:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:30	12.8	136.0	12.4	130.3	-999.9	-999.9
23:45	12.4	133.0	-999.9	-999.9	-999.9	-999.9
Avg	-894.6	-876.1	-947.1	-933.3	-999.9	-999.9
Max	14.0	315.8	15.1	318.0	-999.9	-999.9
Hr. of Max	01	03	03	03	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						