

Daily Summary Report

Site: ORNL Sodar

6/3/2019

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.9	293.5	2.8	326.4	2.5	331.6	1.2	328.4	.9
00:15	1.2	306.7	2.9	325.7	3.0	336.4	1.2	336.9	.7
00:30	1.0	316.8	2.9	330.4	2.5	334.1	1.1	328.7	.5
00:45	1.0	318.5	3.0	331.0	2.2	333.7	1.1	332.4	.5
01:00	1.1	316.2	3.3	329.4	2.7	333.4	1.2	332.7	.4
01:15	.8	305.8	3.0	324.8	2.8	323.0	1.4	324.8	.5
01:30	.7	264.4	2.0	313.3	2.8	316.4	3.0	319.7	1.3
01:45	.8	244.6	1.3	293.6	2.6	312.7	3.7	317.8	2.6
02:00	.3	243.4	.5	284.3	1.9	310.5	3.2	314.5	3.1
02:15	.2	269.3	.1	31.8	1.2	310.0	2.6	312.7	3.4
02:30	.4	237.8	.4	176.8	.8	293.2	2.1	306.2	3.5
02:45	.1	78.2	.4	188.1	.9	296.6	2.3	310.8	3.6
03:00	.3	61.5	.3	322.0	1.0	330.9	2.3	334.8	3.4
03:15	.1	29.0	.5	354.8	.8	8.0	1.6	1.1	2.3
03:30	.1	49.0	.7	23.3	.8	31.5	1.3	25.3	1.6
03:45	.1	101.6	.8	20.4	1.1	43.8	1.4	42.8	1.4
04:00	.2	82.4	.8	8.5	1.6	35.8	1.5	43.3	1.1
04:15	.1	74.5	.7	14.0	2.1	27.2	1.9	29.4	.9
04:30	.1	48.5	.8	53.2	2.0	36.5	1.5	39.4	.7
04:45	.2	62.3	1.0	57.3	1.9	45.3	1.2	61.3	1.0
05:00	.0	152.8	.7	51.6	1.8	42.4	1.4	42.3	1.2
05:15	.1	133.6	.4	69.8	1.5	41.1	1.4	34.2	1.0
05:30	.2	106.4	.3	104.3	1.6	39.0	1.7	42.9	1.3
05:45	.1	94.1	.4	53.3	1.7	36.5	2.0	51.2	1.1
06:00	.1	167.6	.3	34.1	1.4	23.8	1.9	29.2	.6
06:15	.1	133.5	.2	348.0	1.3	5.8	1.9	15.7	.5
06:30	.1	96.6	.9	349.6	1.8	358.0	1.5	11.5	.6
06:45	.1	117.6	1.5	358.6	1.2	356.9	1.0	7.2	1.1
07:00	.3	97.6	1.9	8.3	1.0	26.5	.8	28.8	1.3
07:15	.3	96.2	1.8	19.1	1.7	31.5	.7	40.7	1.0
07:30	.3	23.5	1.7	19.3	2.1	28.7	2.2	30.5	1.1
07:45	.7	359.1	1.7	22.3	2.8	30.8	3.8	31.5	3.0
08:00	.9	353.5	2.1	35.6	3.5	30.2	4.7	27.9	6.3
08:15	.7	2.9	2.3	34.9	3.2	28.3	4.3	27.4	5.9
08:30	.4	17.9	1.7	32.9	2.4	32.9	3.3	31.8	4.9
08:45	.3	342.5	.8	25.8	1.6	28.7	2.3	24.5	3.3
09:00	.4	329.4	1.0	357.7	1.4	21.1	1.9	20.8	2.5
09:15	.6	336.8	2.0	3.3	2.0	17.0	2.4	25.4	2.6
09:30	1.5	350.6	2.7	11.5	2.9	12.7	3.0	15.9	3.5
09:45	1.7	15.5	2.8	30.2	2.7	33.5	2.7	30.7	2.9
10:00	1.8	33.6	3.1	49.6	2.7	46.6	2.9	47.4	2.6
10:15	2.5	22.2	3.6	36.0	3.4	27.4	3.6	32.3	3.3
10:30	3.0	44.2	3.6	36.1	3.7	29.7	4.4	23.2	4.3
10:45	2.7	53.3	3.4	39.7	3.4	34.3	3.8	25.5	3.4
11:00	2.4	55.4	3.2	41.3	3.1	37.8	2.7	35.8	1.9
11:15	2.5	37.1	3.7	37.1	3.2	30.1	2.6	34.2	1.7
11:30	2.5	41.5	3.8	46.6	3.4	33.1	3.3	36.2	2.6
11:45	2.7	67.7	4.0	44.6	3.4	42.1	3.4	40.4	3.1
12:00	2.5	60.0	3.7	50.9	3.7	48.6	4.1	49.0	3.7
12:15	3.1	66.7	3.5	63.0	3.9	62.6	4.6	60.7	4.3
12:30	4.2	72.8	4.1	58.7	4.2	54.4	4.5	56.5	4.2

Daily Summary Report

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6/3/2019

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	342.8	.2	285.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	346.7	.3	299.6	.7	334.3	-999.9	-999.9	-999.9	-999.9
00:30	351.1	.4	333.7	.2	321.8	-999.9	-999.9	-999.9	-999.9
00:45	354.8	.3	352.0	.2	5.4	-999.9	-999.9	-999.9	-999.9
01:00	337.9	.3	203.9	.4	296.9	-999.9	-999.9	-999.9	-999.9
01:15	337.8	.2	205.8	.9	301.0	-999.9	-999.9	-999.9	-999.9
01:30	334.7	.4	326.4	.8	250.0	-999.9	-999.9	-999.9	-999.9
01:45	322.0	1.2	321.2	1.3	263.1	-999.9	-999.9	-999.9	-999.9
02:00	314.8	1.5	325.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	318.0	2.2	325.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:30	319.4	2.5	317.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	328.6	2.8	340.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	345.2	3.1	359.3	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	2.9	1.9	15.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	26.0	1.2	33.8	.5	33.0	-999.9	-999.9	-999.9	-999.9
03:45	50.9	1.5	32.8	.8	34.3	-999.9	-999.9	-999.9	-999.9
04:00	51.9	1.0	43.3	1.2	29.5	-999.9	-999.9	-999.9	-999.9
04:15	49.0	.4	125.6	1.0	80.0	-999.9	-999.9	-999.9	-999.9
04:30	69.1	.5	38.1	.8	130.3	-999.9	-999.9	-999.9	-999.9
04:45	60.4	.7	47.4	1.0	102.0	-999.9	-999.9	-999.9	-999.9
05:00	51.1	.6	50.6	.9	125.6	3.0	84.4	-999.9	-999.9
05:15	49.8	.4	48.1	.5	132.1	-999.9	-999.9	-999.9	-999.9
05:30	43.0	.0	7.5	.6	36.3	-999.9	-999.9	-999.9	-999.9
05:45	47.2	.5	56.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	44.3	1.1	44.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	27.9	1.0	27.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	15.7	.7	27.5	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	20.6	1.3	2.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	55.6	1.3	29.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	75.9	1.0	128.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	22.4	1.0	50.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	28.0	3.0	44.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	22.0	6.0	37.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	24.3	8.5	29.6	12.0	39.9	-999.9	-999.9	-999.9	-999.9
08:30	27.0	7.1	32.8	10.9	35.3	10.6	44.7	-999.9	-999.9
08:45	28.7	5.7	35.4	9.7	30.6	10.5	40.1	-999.9	-999.9
09:00	27.6	5.9	42.2	8.4	41.5	10.8	41.6	-999.9	-999.9
09:15	19.7	6.4	48.6	8.6	42.7	9.2	45.2	10.0	45.8
09:30	7.9	3.6	25.2	8.3	34.4	7.1	45.9	9.1	44.2
09:45	27.5	3.0	36.1	5.5	56.3	5.8	50.5	7.8	46.1
10:00	56.4	3.5	51.7	5.4	69.6	6.3	69.0	7.4	51.0
10:15	39.1	3.9	37.5	6.5	64.0	7.0	75.0	7.1	57.5
10:30	24.2	3.8	23.8	5.1	36.2	6.0	39.0	5.8	41.8
10:45	28.3	3.3	18.8	3.9	20.6	6.0	41.0	5.7	43.0
11:00	33.0	2.3	19.0	2.7	11.6	6.0	43.0	5.7	45.0
11:15	16.5	2.6	19.5	2.8	10.0	6.0	45.0	5.7	47.0
11:30	39.6	3.8	30.2	5.2	26.4	6.0	47.0	5.7	48.0
11:45	53.8	4.6	44.2	5.9	35.4	6.0	49.0	5.7	50.0
12:00	55.4	4.7	55.7	5.3	50.9	6.0	51.0	5.7	53.0
12:15	54.5	4.7	53.2	6.2	54.8	5.6	54.7	5.6	57.7
12:30	58.8	4.0	53.2	6.9	62.0	6.0	54.0	-999.9	-999.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	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	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
15:45	-999.9	-999.9	-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	14.5	44.3	-999.9	-999.9	-999.9	-999.9
21:00	15.9	42.8	15.0	45.9	-999.9	-999.9
21:15	15.5	41.0	15.3	44.0	-999.9	-999.9
21:30	15.0	40.0	15.3	44.0	-999.9	-999.9
21:45	15.0	38.0	15.3	44.0	-999.9	-999.9
22:00	14.4	36.8	15.3	44.0	-999.9	-999.9
22:15	15.1	43.3	15.5	43.9	-999.9	-999.9
22:30	15.5	41.0	-999.9	-999.9	-999.9	-999.9
22:45	15.5	40.0	-999.9	-999.9	-999.9	-999.9
23:00	15.9	39.6	-999.9	-999.9	-999.9	-999.9
23:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
23:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Avg	-873.2	77.0	-936.5	79.0	-999.9	81.0
Max	15.9	62.4	15.5	45.9	-999.9	-999.9
Max Time	23:00	10:00	22:15	21:00	23:45	23:45
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						