

Daily Summary Report

Site: ORNL Sodar

4/5/2018

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	.1	254.6	.4	20.4	.5	22.8	.5	14.1	.2
00:15	.0	238.9	.2	85.2	.6	36.1	.5	25.0	.2
00:30	.1	255.9	.1	49.8	.4	48.4	.5	63.8	.4
00:45	.3	323.9	.8	8.7	.7	29.5	.8	48.0	.6
01:00	.4	327.0	1.3	11.2	1.0	25.0	1.2	24.7	.7
01:15	.4	331.6	1.5	10.9	.9	23.3	.7	21.1	.5
01:30	.7	319.1	1.6	5.2	.7	12.5	.3	11.0	.1
01:45	.6	329.4	1.2	359.4	.9	9.8	.2	5.3	.2
02:00	.4	4.1	1.0	.7	.8	15.3	.3	51.7	.3
02:15	.3	13.2	.8	6.1	.5	26.6	.5	81.5	.5
02:30	.3	4.0	.9	18.2	.9	37.8	.9	57.9	.7
02:45	.1	18.7	1.0	32.7	1.4	47.5	1.3	55.1	.7
03:00	.1	62.2	.8	40.9	1.2	54.3	1.1	61.5	.7
03:15	.4	44.6	.8	37.0	1.1	56.4	1.1	55.8	.6
03:30	.3	37.5	1.3	39.9	1.2	58.5	1.2	60.6	.8
03:45	.1	29.8	1.5	44.9	1.5	58.5	1.6	66.8	1.7
04:00	.4	48.7	1.7	46.3	2.3	49.8	2.4	57.6	2.8
04:15	.5	42.3	1.5	45.9	2.2	51.6	2.5	56.4	3.1
04:30	.4	54.6	1.0	51.3	1.8	49.2	2.4	51.1	3.8
04:45	.9	77.6	1.2	56.8	2.2	42.6	3.1	47.5	4.7
05:00	.9	75.1	1.4	51.9	2.4	46.0	2.8	58.5	3.7
05:15	.4	74.9	1.5	49.4	2.1	49.9	2.1	63.6	2.4
05:30	.4	98.9	1.1	44.0	1.8	47.4	1.9	51.6	2.1
05:45	.6	76.7	1.1	36.9	2.3	40.5	2.8	45.1	3.2
06:00	.5	67.5	1.3	31.1	2.6	46.3	3.5	49.6	3.8
06:15	.4	59.9	1.3	35.3	2.6	46.5	3.4	46.5	3.6
06:30	.8	26.8	1.7	35.9	3.5	33.4	4.5	35.2	3.7
06:45	1.1	19.9	2.0	31.5	3.9	30.9	5.1	34.7	4.3
07:00	.9	27.2	1.6	38.4	3.1	35.8	4.5	35.7	4.6
07:15	.9	43.7	1.7	42.5	3.3	36.7	4.8	35.2	5.1
07:30	.8	36.5	1.8	44.3	3.4	40.1	5.1	39.3	5.5
07:45	1.2	24.4	1.7	35.9	3.3	36.0	5.1	36.8	5.7
08:00	1.6	22.5	2.0	26.1	3.7	27.4	5.3	31.4	6.2
08:15	.8	42.3	1.6	24.5	3.4	28.4	5.2	30.8	5.9
08:30	.5	85.9	.7	35.3	2.6	41.0	4.5	34.8	5.5
08:45	.6	97.6	.4	35.6	1.9	50.5	3.7	38.1	5.6
09:00	.9	93.9	.7	36.2	2.2	25.5	3.4	32.8	5.1
09:15	1.2	75.3	1.2	50.8	2.5	29.8	3.3	35.9	4.2
09:30	1.5	71.3	1.1	35.6	2.2	45.0	3.3	40.1	6.1
09:45	1.6	67.4	1.4	56.1	2.5	57.5	4.0	37.1	6.0
10:00	2.4	78.1	2.9	76.5	3.4	64.1	3.4	58.4	5.0
10:15	2.6	88.2	2.6	83.4	3.4	71.4	3.5	67.8	4.5
10:30	2.1	86.8	2.9	86.8	3.7	86.7	3.8	82.9	3.5
10:45	2.2	86.7	3.5	90.5	4.1	94.6	3.8	92.0	3.4
11:00	2.7	87.9	4.3	84.7	3.3	91.5	3.0	95.1	3.0
11:15	2.1	93.0	3.9	80.6	3.2	91.2	3.2	97.7	3.1
11:30	.9	116.1	1.1	120.0	1.7	104.5	2.6	101.7	2.3
11:45	1.2	116.3	1.1	109.4	.9	103.5	1.4	88.0	1.2
12:00	1.0	116.4	1.4	83.6	1.3	86.3	1.3	61.4	1.4
12:15	.8	89.4	.9	92.3	1.3	83.6	1.4	71.6	1.4

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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	62.2	.1	245.0	.3	249.5	.3	187.3	-999.9	-999.9
00:15	58.6	.3	23.0	.1	173.3	-999.9	-999.9	-999.9	-999.9
00:30	45.6	.8	38.8	.7	40.0	-999.9	-999.9	1.2	115.0
00:45	45.4	.6	13.2	.9	30.0	-999.9	-999.9	-999.9	-999.9
01:00	26.9	.7	3.0	1.0	15.0	-999.9	-999.9	-999.9	-999.9
01:15	16.8	.3	16.7	1.2	5.0	-999.9	-999.9	-999.9	-999.9
01:30	46.2	.2	350.6	1.4	353.9	-999.9	-999.9	-999.9	-999.9
01:45	114.6	.2	23.8	1.2	349.4	-999.9	-999.9	-999.9	-999.9
02:00	84.6	.2	71.8	1.2	340.8	-999.9	-999.9	-999.9	-999.9
02:15	62.6	.5	59.8	.8	356.5	1.0	112.8	-999.9	-999.9
02:30	42.7	1.0	58.4	.2	87.2	.5	153.1	-999.9	-999.9
02:45	37.1	1.3	64.1	1.3	20.2	.2	308.0	-999.9	-999.9
03:00	47.7	1.0	49.8	1.7	14.7	.9	48.6	1.4	50.0
03:15	49.4	.4	45.2	.6	11.7	1.3	48.1	2.5	50.7
03:30	59.5	.2	123.2	.2	163.0	1.2	55.0	2.4	48.2
03:45	64.8	.8	80.2	.5	152.6	1.4	101.0	2.1	86.5
04:00	50.3	2.2	51.9	3.0	32.6	3.0	70.0	2.2	87.0
04:15	43.4	3.4	54.0	4.0	42.0	4.3	48.7	2.2	87.0
04:30	46.7	4.3	56.5	4.5	42.2	5.1	71.9	2.2	88.0
04:45	52.8	3.2	61.2	5.0	46.8	4.5	82.0	2.2	88.0
05:00	63.8	1.2	114.0	4.8	55.4	3.8	92.1	2.3	88.9
05:15	56.2	1.1	93.3	4.4	52.0	4.6	85.3	3.5	90.8
05:30	42.7	1.5	73.6	2.4	56.1	4.3	90.0	4.0	89.0
05:45	40.3	2.1	55.5	1.6	66.2	-999.9	-999.9	-999.9	-999.9
06:00	48.3	4.5	75.2	3.5	77.9	-999.9	-999.9	-999.9	-999.9
06:15	47.4	4.8	65.5	2.0	60.6	-999.9	-999.9	-999.9	-999.9
06:30	27.6	2.0	355.2	1.6	282.2	-999.9	-999.9	-999.9	-999.9
06:45	27.2	1.5	39.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	46.2	3.6	51.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	50.0	4.3	48.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	46.0	5.2	53.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	43.3	5.4	48.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	35.2	4.7	30.2	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	38.4	5.8	47.8	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	46.7	5.0	65.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	43.9	4.7	55.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	40.7	5.8	47.0	8.7	45.6	-999.9	-999.9	-999.9	-999.9
09:15	41.3	5.4	45.6	8.7	40.0	-999.9	-999.9	-999.9	-999.9
09:30	21.8	8.0	25.6	8.7	34.4	-999.9	-999.9	-999.9	-999.9
09:45	28.0	7.0	32.0	8.2	31.0	-999.9	-999.9	-999.9	-999.9
10:00	35.0	6.5	38.0	7.6	28.0	-999.9	-999.9	-999.9	-999.9
10:15	40.6	6.0	45.0	7.2	26.0	-999.9	-999.9	-999.9	-999.9
10:30	76.0	5.0	52.0	6.8	24.0	-999.9	-999.9	-999.9	-999.9
10:45	81.1	4.0	58.0	6.5	21.0	-999.9	-999.9	-999.9	-999.9
11:00	98.0	3.0	65.0	6.2	20.0	-999.9	-999.9	-999.9	-999.9
11:15	92.8	2.0	75.0	5.8	19.0	-999.9	-999.9	-999.9	-999.9
11:30	90.1	1.8	86.0	5.5	18.0	-999.9	-999.9	-999.9	-999.9
11:45	70.8	1.3	42.3	5.0	17.0	-999.9	-999.9	-999.9	-999.9
12:00	50.4	2.4	19.9	4.6	15.0	-999.9	-999.9	-999.9	-999.9
12:15	53.1	1.7	37.9	3.0	65.0	-999.9	-999.9	-999.9	-999.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
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	-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	-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	-979.0	-976.7	-989.5	-989.2	-999.9	-999.9
Max	2.6	165.3	1.0	24.6	-999.9	-999.9
Hr. of Max	21	12	13	13	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						