

Daily Summary Report

Site: ORNL Sodar

6/28/2019

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	2.6	271.3	4.9	286.3	5.7	289.8	7.0	296.0	8.4
00:15	1.7	297.1	4.0	299.3	5.1	300.9	6.4	305.5	7.5
00:30	.9	335.1	2.8	326.8	3.8	329.0	5.0	330.5	6.4
00:45	.5	37.0	2.0	12.5	3.1	12.1	4.2	9.6	5.3
01:00	.6	74.6	1.7	43.1	2.9	41.3	4.0	32.2	4.4
01:15	.6	75.4	2.0	48.5	2.6	49.9	3.3	41.2	3.4
01:30	.3	70.5	1.7	49.8	2.2	60.8	2.1	54.9	2.3
01:45	.5	103.9	1.1	71.7	1.9	71.9	1.9	56.5	2.2
02:00	.3	102.3	1.0	70.4	1.6	64.8	2.2	47.9	2.6
02:15	.0	48.7	.6	46.7	1.1	42.3	2.1	28.1	2.1
02:30	.3	99.7	.8	70.6	.9	50.8	1.5	42.1	1.4
02:45	.9	87.5	1.2	79.4	1.6	76.5	2.2	81.1	2.2
03:00	1.1	86.0	.7	77.3	1.7	82.6	2.3	81.7	2.8
03:15	.7	90.8	.4	83.3	1.6	89.4	1.7	88.0	2.5
03:30	.8	83.0	.7	84.7	1.6	91.2	1.7	90.4	2.8
03:45	1.6	84.6	1.8	88.9	2.1	91.3	2.4	90.3	3.7
04:00	2.2	88.7	2.5	85.4	2.9	87.4	3.8	87.7	4.6
04:15	2.6	89.8	2.6	81.5	3.6	83.8	4.6	83.5	5.5
04:30	3.4	90.6	2.9	77.5	4.4	85.5	5.4	85.7	5.6
04:45	1.9	83.4	2.6	73.4	4.3	85.7	5.3	86.4	4.4
05:00	.8	92.0	2.2	71.9	3.7	85.8	4.5	87.8	4.0
05:15	1.1	86.2	1.8	65.1	3.2	85.3	3.7	92.9	4.2
05:30	1.2	84.7	1.6	52.8	2.9	77.5	3.1	88.6	3.9
05:45	1.3	75.9	1.7	44.4	2.9	70.8	3.6	78.8	3.5
06:00	1.3	69.6	1.8	33.9	3.0	64.0	3.7	75.1	2.9
06:15	1.0	38.9	2.5	24.6	3.1	54.1	3.1	69.5	2.4
06:30	.9	10.2	3.0	5.8	3.0	35.4	2.6	55.4	1.6
06:45	.7	354.0	3.4	359.7	3.5	21.4	3.1	40.3	2.0
07:00	.6	19.5	2.7	9.0	3.8	19.1	3.6	36.9	2.8
07:15	.6	77.5	1.3	29.1	2.9	29.8	3.0	47.2	3.1
07:30	.7	100.5	.8	90.1	2.0	86.3	2.4	76.3	3.4
07:45	.5	88.9	.4	107.6	1.7	97.9	2.3	77.0	3.4
08:00	.4	89.8	.4	64.2	1.6	64.4	2.4	56.7	3.3
08:15	.6	91.2	.7	81.7	1.9	60.0	2.7	54.0	3.9
08:30	.7	82.2	.6	58.5	1.7	57.9	2.9	60.6	4.0
08:45	.8	76.8	.7	26.7	1.5	50.9	2.8	54.4	3.1
09:00	.7	71.8	.5	29.6	1.2	50.6	2.4	50.7	2.9
09:15	.3	48.3	.5	299.7	.7	27.9	1.7	50.7	2.3
09:30	.4	79.5	.1	264.3	.5	64.6	1.2	56.6	1.9
09:45	1.0	96.0	1.1	108.6	1.2	99.8	1.1	88.2	1.4
10:00	1.0	89.2	.9	106.6	1.1	86.0	1.1	78.7	1.0
10:15	1.2	84.5	1.5	104.3	1.5	89.8	1.5	85.5	1.3
10:30	1.4	89.1	1.7	84.2	1.7	84.8	1.7	78.1	1.9
10:45	1.4	81.5	1.6	66.3	1.6	70.4	1.4	57.4	1.2
11:00	1.8	78.3	2.4	78.9	2.2	72.9	1.7	68.0	1.2
11:15	2.1	81.7	2.2	82.1	2.4	78.3	2.1	82.3	1.8
11:30	1.6	82.5	1.5	89.1	2.2	88.2	2.0	83.7	1.4
11:45	1.3	73.4	2.1	87.4	2.4	89.8	2.2	80.3	1.6
12:00	2.1	83.9	3.7	81.5	3.9	83.4	3.3	79.8	2.1
12:15	1.6	89.8	3.0	74.3	3.4	82.4	3.0	82.1	1.7
12:30	.4	114.0	1.1	96.0	1.2	105.5	1.2	112.0	.9

Daily Summary Report

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6/28/2019

Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	303.6	9.7	303.6	9.0	297.6	8.3	284.6	-999.9	-999.9
00:15	312.4	8.6	312.7	8.7	306.0	7.9	285.8	-999.9	-999.9
00:30	333.8	7.5	334.2	8.3	323.3	8.1	315.3	-999.9	-999.9
00:45	11.3	7.4	14.2	6.9	8.4	7.3	346.5	-999.9	-999.9
01:00	32.2	6.9	22.7	6.2	13.4	4.0	342.3	-999.9	-999.9
01:15	33.8	6.5	17.4	7.9	8.5	3.0	335.0	-999.9	-999.9
01:30	43.4	4.3	22.1	5.6	5.9	2.0	325.0	-999.9	-999.9
01:45	41.7	3.2	31.2	2.6	2.3	.8	315.5	-999.9	-999.9
02:00	31.4	2.4	28.8	2.9	.1	.6	26.0	-999.9	-999.9
02:15	25.2	1.3	25.1	2.9	8.4	.9	60.2	-999.9	-999.9
02:30	35.7	.7	46.8	2.7	24.0	1.0	55.7	-999.9	-999.9
02:45	69.5	1.1	69.7	2.8	24.8	1.3	50.0	2.3	3.7
03:00	84.3	1.8	75.0	1.9	44.1	.5	60.0	-999.9	-999.9
03:15	86.3	2.5	80.2	2.1	79.1	1.5	98.3	-999.9	-999.9
03:30	80.6	3.1	81.8	3.0	74.3	3.6	82.5	-999.9	-999.9
03:45	81.1	4.0	78.9	3.8	78.5	4.5	79.0	-999.9	-999.9
04:00	79.3	4.7	75.1	4.7	85.9	6.0	86.4	-999.9	-999.9
04:15	77.5	5.1	76.6	4.2	83.7	5.5	83.0	-999.9	-999.9
04:30	81.8	6.0	77.7	4.0	77.0	5.0	80.0	-999.9	-999.9
04:45	82.5	5.8	77.2	5.2	73.1	5.0	78.0	-999.9	-999.9
05:00	86.3	4.5	82.6	5.8	73.2	4.6	76.8	-999.9	-999.9
05:15	89.6	4.4	89.5	5.4	78.5	6.9	88.9	-999.9	-999.9
05:30	90.9	2.9	93.1	5.0	76.0	7.2	90.0	-999.9	-999.9
05:45	89.4	3.1	89.8	5.0	78.7	5.7	79.1	-999.9	-999.9
06:00	86.7	3.5	93.8	4.1	78.0	5.7	80.0	-999.9	-999.9
06:15	88.9	2.1	85.7	2.6	46.2	5.7	80.0	-999.9	-999.9
06:30	74.0	1.4	52.5	1.8	46.8	5.7	81.0	-999.9	-999.9
06:45	51.2	2.0	60.0	-999.9	-999.9	5.7	81.0	-999.9	-999.9
07:00	49.9	3.3	60.1	-999.9	-999.9	5.7	82.0	-999.9	-999.9
07:15	65.6	3.6	74.9	-999.9	-999.9	5.7	82.0	-999.9	-999.9
07:30	69.7	4.6	85.9	-999.9	-999.9	5.7	82.0	-999.9	-999.9
07:45	67.4	4.2	78.0	-999.9	-999.9	5.7	83.0	-999.9	-999.9
08:00	67.9	3.8	75.2	-999.9	-999.9	5.7	83.0	-999.9	-999.9
08:15	72.5	4.4	82.2	-999.9	-999.9	5.7	83.0	-999.9	-999.9
08:30	75.2	5.1	89.2	-999.9	-999.9	5.7	84.0	-999.9	-999.9
08:45	72.7	3.9	94.5	-999.9	-999.9	5.7	84.0	-999.9	-999.9
09:00	71.1	2.8	91.5	-999.9	-999.9	5.7	84.0	-999.9	-999.9
09:15	68.3	2.5	93.5	-999.9	-999.9	5.7	85.0	-999.9	-999.9
09:30	67.0	2.9	94.2	-999.9	-999.9	5.7	85.0	-999.9	-999.9
09:45	69.8	2.4	86.0	-999.9	-999.9	5.7	85.0	-999.9	-999.9
10:00	74.9	1.7	81.2	-999.9	-999.9	5.7	85.0	-999.9	-999.9
10:15	82.0	1.7	82.7	4.4	80.9	5.9	85.2	-999.9	-999.9
10:30	80.3	2.4	76.5	4.9	68.1	5.1	84.3	-999.9	-999.9
10:45	72.0	1.9	69.7	4.4	60.1	6.0	84.0	-999.9	-999.9
11:00	68.6	1.7	69.4	2.5	63.8	6.0	84.0	-999.9	-999.9
11:15	76.0	2.3	81.0	3.1	78.0	6.0	84.0	-999.9	-999.9
11:30	75.5	1.4	70.3	3.0	52.9	-999.9	-999.9	-999.9	-999.9
11:45	68.3	1.4	48.4	2.4	41.9	-999.9	-999.9	-999.9	-999.9
12:00	74.4	1.5	80.9	1.9	67.4	-999.9	-999.9	-999.9	-999.9
12:15	84.3	1.2	107.8	1.2	73.0	-999.9	-999.9	-999.9	-999.9
12:30	116.7	.7	127.4	.6	85.7	-999.9	-999.9	-999.9	-999.9

Daily Summary Report

Site: ORNL Sodar

6/28/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	-999.9	-999.9	-999.9	-999.9
00:15	-999.9	-999.9	-999.9	-999.9
00:30	-999.9	-999.9	-999.9	-999.9
00:45	-999.9	-999.9	-999.9	-999.9
01:00	-999.9	-999.9	-999.9	-999.9
01:15	-999.9	-999.9	-999.9	-999.9
01:30	-999.9	-999.9	-999.9	-999.9
01:45	-999.9	-999.9	-999.9	-999.9
02:00	-999.9	-999.9	-999.9	-999.9
02:15	-999.9	-999.9	-999.9	-999.9
02:30	-999.9	-999.9	-999.9	-999.9
02:45	-999.9	-999.9	-999.9	-999.9
03:00	-999.9	-999.9	-999.9	-999.9
03:15	-999.9	-999.9	-999.9	-999.9
03:30	-999.9	-999.9	-999.9	-999.9
03:45	-999.9	-999.9	-999.9	-999.9
04:00	-999.9	-999.9	-999.9	-999.9
04:15	-999.9	-999.9	-999.9	-999.9
04:30	-999.9	-999.9	-999.9	-999.9
04:45	-999.9	-999.9	-999.9	-999.9
05:00	-999.9	-999.9	-999.9	-999.9
05:15	-999.9	-999.9	-999.9	-999.9
05:30	-999.9	-999.9	-999.9	-999.9
05:45	-999.9	-999.9	-999.9	-999.9
06:00	-999.9	-999.9	-999.9	-999.9
06:15	-999.9	-999.9	-999.9	-999.9
06:30	-999.9	-999.9	-999.9	-999.9
06:45	-999.9	-999.9	-999.9	-999.9
07:00	-999.9	-999.9	-999.9	-999.9
07:15	-999.9	-999.9	-999.9	-999.9
07:30	-999.9	-999.9	-999.9	-999.9
07:45	-999.9	-999.9	-999.9	-999.9
08:00	-999.9	-999.9	-999.9	-999.9
08:15	-999.9	-999.9	-999.9	-999.9
08:30	-999.9	-999.9	-999.9	-999.9
08:45	-999.9	-999.9	-999.9	-999.9
09:00	-999.9	-999.9	-999.9	-999.9
09:15	-999.9	-999.9	-999.9	-999.9
09:30	-999.9	-999.9	-999.9	-999.9
09:45	-999.9	-999.9	-999.9	-999.9
10:00	-999.9	-999.9	-999.9	-999.9
10:15	-999.9	-999.9	-999.9	-999.9
10:30	-999.9	-999.9	-999.9	-999.9
10:45	-999.9	-999.9	-999.9	-999.9
11:00	-999.9	-999.9	-999.9	-999.9
11:15	-999.9	-999.9	-999.9	-999.9
11:30	-999.9	-999.9	-999.9	-999.9
11:45	-999.9	-999.9	-999.9	-999.9
12:00	-999.9	-999.9	-999.9	-999.9
12:15	-999.9	-999.9	-999.9	-999.9
12:30	-999.9	-999.9	-999.9	-999.9

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	-999.9	-999.9	-999.9	-999.9
13:00	-999.9	-999.9	-999.9	-999.9
13:15	-999.9	-999.9	-999.9	-999.9
13:30	-999.9	-999.9	-999.9	-999.9
13:45	-999.9	-999.9	-999.9	-999.9
14:00	-999.9	-999.9	-999.9	-999.9
14:15	-999.9	-999.9	-999.9	-999.9
14:30	-999.9	-999.9	-999.9	-999.9
14:45	-999.9	-999.9	-999.9	-999.9
15:00	-999.9	-999.9	-999.9	-999.9
15:15	-999.9	-999.9	-999.9	-999.9
15:30	-999.9	-999.9	-999.9	-999.9
15:45	-999.9	-999.9	-999.9	-999.9
16:00	-999.9	-999.9	-999.9	-999.9
16:15	-999.9	-999.9	-999.9	-999.9
16:30	-999.9	-999.9	-999.9	-999.9
16:45	-999.9	-999.9	-999.9	-999.9
17:00	-999.9	-999.9	-999.9	-999.9
17:15	-999.9	-999.9	-999.9	-999.9
17:30	-999.9	-999.9	-999.9	-999.9
17:45	-999.9	-999.9	-999.9	-999.9
18:00	-999.9	-999.9	-999.9	-999.9
18:15	-999.9	-999.9	-999.9	-999.9
18:30	-999.9	-999.9	-999.9	-999.9
18:45	-999.9	-999.9	-999.9	-999.9
19:00	-999.9	-999.9	-999.9	-999.9
19:15	-999.9	-999.9	-999.9	-999.9
19:30	-999.9	-999.9	-999.9	-999.9
19:45	-999.9	-999.9	-999.9	-999.9
20:00	-999.9	-999.9	-999.9	-999.9
20:15	-999.9	-999.9	-999.9	-999.9
20:30	-999.9	-999.9	-999.9	-999.9
20:45	-999.9	-999.9	-999.9	-999.9
21:00	-999.9	-999.9	-999.9	-999.9
21:15	-999.9	-999.9	-999.9	-999.9
21:30	-999.9	-999.9	-999.9	-999.9
21:45	-999.9	-999.9	-999.9	-999.9
22:00	-999.9	-999.9	-999.9	-999.9
22:15	-999.9	-999.9	-999.9	-999.9
22:30	-999.9	-999.9	-999.9	-999.9
22:45	-999.9	-999.9	-999.9	-999.9
23:00	-999.9	-999.9	-999.9	-999.9
23:15	-999.9	-999.9	-999.9	-999.9
23:30	-999.9	-999.9	-999.9	-999.9
23:45	-999.9	-999.9	-999.9	-999.9
Avg	-999.9	81.0	-999.9	81.0
Max	-999.9	-999.9	-999.9	-999.9
Max Time	23:45	23:45	23:45	23:45
Min	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96
Total				