

Daily Summary Report

Site: ORNL Sodar

11/28/2019

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	4.1	276.0	3.0	293.0	4.5	295.0	5.5	298.0	6.2
00:15	2.1	275.9	2.9	285.8	4.4	288.1	5.1	293.9	5.3
00:30	2.2	277.9	2.5	281.3	3.9	286.1	4.9	294.1	4.9
00:45	1.8	275.7	2.9	287.6	4.2	288.8	4.9	298.0	4.7
01:00	1.4	270.9	2.9	294.7	4.2	294.0	4.9	301.1	4.8
01:15	1.6	270.8	2.6	289.4	4.0	291.9	4.7	298.9	4.8
01:30	1.4	275.5	2.4	286.9	3.7	289.0	4.5	298.9	4.4
01:45	1.1	289.8	2.4	286.5	3.5	286.3	4.1	297.0	4.1
02:00	.8	309.1	2.4	287.1	3.5	287.4	3.8	295.9	4.0
02:15	.6	325.6	1.9	297.1	3.2	295.4	3.5	304.7	3.4
02:30	.7	311.6	1.5	302.6	2.6	303.5	2.8	317.6	2.7
02:45	.7	329.4	1.7	310.5	2.1	322.6	2.6	340.0	2.7
03:00	.8	343.9	2.3	327.5	2.7	339.1	3.4	347.2	3.2
03:15	.8	321.9	2.7	323.5	3.2	324.5	3.5	335.3	2.9
03:30	.3	1.7	1.6	316.6	2.8	306.6	2.9	317.7	2.2
03:45	.7	90.5	.5	354.6	1.6	307.4	2.6	304.3	2.2
04:00	.9	98.9	.5	347.6	1.2	299.7	2.4	293.7	2.6
04:15	.2	82.7	.7	337.0	1.8	289.6	2.7	292.2	2.1
04:30	.1	350.1	.7	343.0	1.8	299.2	2.9	300.3	1.9
04:45	.1	107.5	1.0	307.6	2.2	302.6	3.2	307.5	1.9
05:00	.2	228.8	1.0	299.5	2.7	303.5	3.4	313.8	1.8
05:15	.3	256.9	.6	290.9	2.0	301.0	2.7	318.2	2.0
05:30	.6	268.1	.8	279.3	1.6	295.9	1.9	319.0	1.6
05:45	1.0	271.2	1.1	299.4	1.2	306.6	1.3	331.0	1.2
06:00	1.3	289.4	2.0	313.2	1.8	320.3	1.4	336.9	1.4
06:15	.7	306.1	2.4	310.5	2.3	316.3	1.7	337.0	1.3
06:30	.9	287.2	2.2	308.3	2.0	324.4	1.9	350.1	1.5
06:45	1.1	297.3	2.3	319.9	2.3	342.0	2.3	.1	2.1
07:00	.9	332.3	2.4	334.9	2.9	350.8	2.7	3.1	2.3
07:15	.9	351.4	2.5	339.8	3.1	355.8	3.1	2.6	2.1
07:30	.7	357.0	2.1	338.9	2.9	355.0	2.9	3.3	1.5
07:45	.5	325.0	1.3	344.1	2.5	359.7	2.4	4.9	1.1
08:00	.2	5.4	1.1	352.0	2.1	6.5	1.7	7.0	.6
08:15	.3	70.4	.9	354.2	1.5	19.4	1.5	22.1	.8
08:30	.2	90.0	.1	358.8	1.1	51.2	1.3	43.1	1.2
08:45	.4	50.3	.4	43.9	1.3	64.5	1.5	56.1	1.2
09:00	.8	44.9	.7	59.7	1.5	63.4	1.8	56.1	1.4
09:15	.5	28.8	.7	86.0	1.1	69.4	1.4	50.3	1.6
09:30	.3	3.6	.9	76.0	1.0	62.5	1.1	33.3	1.5
09:45	1.3	86.0	1.3	79.4	1.4	60.3	1.4	42.0	1.7
10:00	2.1	93.7	1.7	107.1	2.0	81.6	1.9	64.8	2.2
10:15	2.2	74.7	1.8	95.9	2.4	74.9	2.5	63.4	2.8
10:30	2.2	68.2	2.4	84.2	2.6	71.4	2.9	62.4	2.8
10:45	1.8	66.1	2.3	82.4	2.4	78.8	2.5	67.6	2.1
11:00	1.3	49.1	1.3	58.6	1.6	71.2	1.8	73.0	1.5
11:15	.6	74.5	.9	120.7	1.3	107.9	1.5	103.9	1.2
11:30	1.5	98.5	2.1	130.0	2.3	120.1	2.4	108.7	2.3
11:45	2.3	94.0	2.5	109.9	2.4	111.3	2.7	102.8	3.1
12:00	1.6	90.1	1.6	111.4	1.4	106.5	1.4	92.9	1.7
12:15	.8	106.7	1.2	144.5	1.3	117.0	1.4	96.9	.9
12:30	.7	155.8	1.5	151.2	1.7	135.5	1.9	122.0	1.3

Daily Summary Report

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11/28/2019

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	304.0	6.5	310.0	7.0	320.0	7.2	329.0	8.0	324.0
00:15	300.4	5.3	308.1	4.9	319.8	5.9	329.8	6.5	322.1
00:30	301.4	5.0	309.5	5.3	320.8	6.4	320.8	6.0	320.2
00:45	306.6	4.9	314.6	5.0	322.3	5.7	320.8	5.8	330.3
01:00	307.5	4.7	318.2	4.4	321.3	4.8	328.8	5.4	341.8
01:15	307.0	4.3	310.0	3.5	316.2	4.1	322.9	4.2	334.1
01:30	305.5	4.1	305.3	3.4	314.2	4.1	317.6	3.3	307.6
01:45	300.9	3.7	308.2	3.7	323.8	5.0	325.9	5.8	330.3
02:00	304.7	3.6	315.4	3.9	333.6	4.2	339.8	5.7	345.3
02:15	318.9	3.2	329.6	4.0	347.4	3.0	359.2	4.0	354.3
02:30	338.2	2.2	346.2	2.8	357.1	2.5	5.0	2.1	5.6
02:45	353.9	2.1	356.6	3.4	357.7	3.2	359.2	2.1	16.2
03:00	354.2	3.3	357.5	4.6	355.9	5.1	355.5	5.4	2.2
03:15	343.2	2.7	352.6	3.6	352.6	4.8	354.6	6.3	359.5
03:30	327.0	1.5	338.2	2.3	349.5	2.1	359.7	3.0	356.1
03:45	314.4	1.2	324.3	1.1	355.1	.4	355.8	1.1	341.4
04:00	300.6	1.4	319.3	.9	354.6	.7	305.6	.1	316.4
04:15	297.2	.9	311.8	.8	348.8	.5	345.0	.3	192.6
04:30	308.9	.7	302.5	.8	348.0	.2	40.8		
04:45	314.0	.6	312.5	.7	348.5	.4	32.0	1.1	8.1
05:00	329.2	1.1	350.9	1.2	343.9	1.9	347.5	2.1	348.1
05:15	337.3	2.1	352.7	2.3	354.5	3.3	354.4	3.4	343.8
05:30	333.1	1.7	337.0	2.5	356.4	2.3	348.8	2.6	338.3
05:45	336.9	1.1	336.4	2.1	353.7	2.1	335.8	1.2	306.0
06:00	351.9	1.5	357.0	2.6	354.8	2.7	345.1	1.7	332.6
06:15	354.6	1.6	3.1	3.5	.4	4.6	356.6	4.3	356.0
06:30	7.9	1.3	5.5	2.8	3.7	3.5	8.2	3.0	356.0
06:45	6.2	1.9	358.2	2.2	2.6	1.9	16.7	3.5	349.8
07:00	359.9	2.7	358.2	2.8	2.5	2.4	5.5	4.1	352.7
07:15	357.3	2.0	351.7	2.1	355.3	1.8	6.3	3.5	.0
07:30	355.4	1.1	337.2	1.5	341.9	1.4	11.4	3.6	357.8
07:45	353.9	.7	330.6	1.6	352.9	1.5	6.6	3.3	359.7
08:00	6.8	.4	317.6	1.6	357.6	.7	11.6	2.2	8.6
08:15	19.8	.4	3.2	1.9	2.0	.8	39.3	2.0	54.4
08:30	26.9	.6	26.4	2.2	9.5	2.4	42.1	3.4	50.7
08:45	43.0	1.2	29.7	2.7	24.7	3.9	31.1	5.2	28.7
09:00	41.7	1.8	27.5	3.4	21.3	4.6	16.9	6.2	19.3
09:15	26.9	2.3	23.1	4.2	15.6	4.7	8.1	5.3	12.0
09:30	19.0	2.6	20.5	4.4	18.5	4.2	8.0	3.7	18.7
09:45	33.2	2.4	22.4	3.7	25.8	3.7	18.5	3.6	32.3
10:00	51.3	1.8	43.5	2.6	40.6	3.3	40.5	3.5	39.3
10:15	59.2	2.3	65.6	2.2	68.8	2.9	54.3	3.0	53.4
10:30	61.5	2.6	67.4	2.6	63.7	2.6	59.7	2.8	71.0
10:45	61.2	2.0	60.6	2.5	57.9	2.3	71.9	2.2	70.4
11:00	64.4	1.5	60.4	2.1	58.3	1.8	59.2	1.8	51.2
11:15	102.3	1.0	89.3	1.6	54.2	1.8	31.5	1.8	19.8
11:30	97.6	2.1	95.0	2.0	83.2	1.3	59.8	1.3	4.2
11:45	93.6	2.6	92.3	1.8	82.1	.8	73.2	1.5	10.9
12:00	90.1	1.1	75.5	1.2	28.2	1.6	357.7	2.8	2.0
12:15	79.4	.5	53.0	1.0	18.9	2.2	356.4	3.2	354.3
12:30	109.2	.8	103.7	1.0	57.4	1.7	22.1	2.4	1.7

Daily Summary Report

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11/28/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	11.0	320.0	13.0	321.0
00:15	10.0	316.0	9.1	321.8
00:30	8.7	311.9	7.6	312.1
00:45	7.5	314.0	7.8	323.0
01:00	6.5	317.0	7.8	320.0
01:15	5.4	319.5	7.8	318.0
01:30	6.3	311.3	7.7	315.3
01:45	7.6	321.2	7.7	329.2
02:00	6.3	337.2	8.0	332.1
02:15	5.6	349.8	7.1	332.1
02:30	3.8	353.0	5.9	347.1
02:45	2.0	357.5	4.3	2.1
03:00	4.0	1.0	4.0	2.0
03:15	5.8	4.9	3.2	1.0
03:30	3.8	4.3	2.4	360.0
03:45	2.1	3.3	1.8	359.0
04:00	1.5	335.0	2.5	4.0
04:15			3.2	8.8
04:30	.8	32.6	4.3	14.3
04:45	2.5	1.1	4.4	2.3
05:00	3.2	353.4	5.3	353.8
05:15	3.4	343.8	6.1	351.9
05:30	3.6	334.9	5.1	343.6
05:45	3.0	341.1	4.4	341.6
06:00	4.0	353.4	4.4	346.8
06:15	4.5	353.0	4.7	342.2
06:30	1.8	353.9	4.9	338.0
06:45	2.6	.7	4.0	339.0
07:00	3.4	5.6	4.3	352.2
07:15	3.8	358.4	5.4	344.1
07:30	4.9	357.3	6.5	333.0
07:45	5.9	6.8	8.3	356.4
08:00	6.8	11.9	7.8	358.9
08:15	3.6	36.5	5.2	7.4
08:30	3.5	36.1	4.7	11.5
08:45	4.9	21.6	5.9	12.3
09:00	6.4	20.1	6.4	15.2
09:15	5.4	24.3	5.5	20.0
09:30	4.9	30.1	6.9	17.1
09:45	5.3	28.5	7.7	17.2
10:00	5.6	26.0	8.1	17.4
10:15	5.2	28.6	8.3	14.8
10:30	4.0	33.4	7.6	14.1
10:45	3.2	34.5	6.4	16.4
11:00	3.1	25.4	6.4	16.4
11:15	3.1	12.8	7.2	13.6
11:30	3.3	12.7	8.7	13.0
11:45	3.9	12.1	9.7	20.2
12:00	5.1	13.9	9.6	20.8
12:15	5.2	11.3	9.0	7.6
12:30	3.9	354.5	7.5	356.4

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	2.9	348.7	5.4	350.0
13:00	2.5	347.3	4.0	342.5
13:15	3.3	339.9	5.4	350.9
13:30	4.3	332.0	6.7	347.2
13:45	4.4	326.2	5.7	335.4
14:00	3.6	337.8	4.8	352.2
14:15	4.5	348.0	5.6	356.7
14:30	4.3	343.1	6.0	345.9
14:45	3.5	330.1	5.1	340.8
15:00	4.4	316.5	3.6	318.5
15:15	2.2	316.2	3.3	322.3
15:30	2.8	344.2	4.0	1.7
15:45	3.5	.7	4.0	3.0
16:00	3.8	4.5	4.3	359.1
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00	5.3	36.9	5.9	20.8
21:15	5.2	35.0	6.7	29.7
21:30	5.0	50.0		
21:45	4.8	55.0		
22:00	4.6	59.2		
22:15	4.2	69.5		
22:30	4.9	76.1		
22:45	5.2	82.4		
23:00	5.7	87.1		
23:15	5.2	84.5		
23:30	5.1	70.5		
23:45	4.4	56.9		
Avg	4.5	4.0	6.0	353.0
Max	11.0	358.4	13.0	360.0
Max Time	00:00	07:15	00:00	03:30
Min	.8	.7	1.8	1.0
Count	76	76	67	67
Total				