

Daily Summary Report

Site: ORNL Sodar

11/29/2019

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	233.0	.5	82.0	2.4	47.0	3.9	41.0	5.6
00:15	.0	234.7	.5	83.2	2.3	51.5	4.0	40.0	5.7
00:30	.1	272.4	.7	85.8	2.2	57.4	3.7	45.5	5.6
00:45	.2	310.0	.8	75.4	2.1	60.8	3.5	51.2	5.6
01:00	.1	355.6	.7	49.0	2.4	53.1	3.6	48.8	5.5
01:15	.1	359.5	.5	30.4	1.9	55.6	3.0	46.5	4.8
01:30	.1	315.8	.2	21.3	1.3	62.3	2.7	48.0	4.3
01:45	.1	294.5	.1	65.7	1.0	68.5	2.4	54.4	3.8
02:00	.1	294.1	.2	56.8	1.1	66.6	2.6	52.3	3.9
02:15	.1	313.0	.3	79.1	1.7	71.4	3.1	55.0	4.3
02:30	.1	318.1	.7	89.7	2.1	71.4	3.4	54.6	4.5
02:45	.2	210.0	1.0	77.9	2.5	64.4	4.0	49.5	4.9
03:00	.2	303.3	.9	64.6	2.4	52.9	3.9	45.4	5.2
03:15	.1	301.6	.4	64.2	1.5	45.2	2.7	40.9	4.3
03:30	.1	284.5	.3	74.0	.9	55.1	1.9	46.6	3.3
03:45	.0	315.3	.3	52.0	1.0	64.0	2.1	57.2	3.5
04:00	.1	7.8	.6	57.5	1.4	67.9	2.3	60.9	3.7
04:15	.1	346.7	.9	74.2	1.8	69.4	2.6	57.7	4.1
04:30	.1	300.7	.7	61.6	1.8	64.5	2.6	46.2	3.9
04:45	.2	288.6	.4	39.9	1.4	61.1	2.3	42.8	3.9
05:00	.1	291.6	.3	67.7	1.3	66.7	2.1	51.3	3.9
05:15	.1	330.8	.4	67.4	1.3	65.9	2.0	57.8	3.3
05:30	.1	306.6	.3	48.2	1.5	69.7	2.4	61.7	3.2
05:45	.2	288.4	.2	61.7	1.5	69.4	2.3	58.7	3.0
06:00	.1	279.6	.1	80.8	.8	59.5	1.4	50.8	1.9
06:15	.1	287.5	.1	353.7	.5	65.2	1.1	49.6	1.6
06:30	.1	357.6	.5	58.4	1.0	69.8	1.6	52.4	2.7
06:45	.3	65.2	.7	72.1	1.8	70.4	2.6	65.5	4.2
07:00	.1	307.9	.6	75.8	2.2	73.7	3.4	72.5	4.8
07:15	.2	80.1	1.0	63.4	2.1	71.5	3.2	69.0	4.3
07:30	.3	82.5	1.0	57.7	1.8	62.7	2.4	65.9	3.3
07:45	.2	61.3	.5	51.6	1.4	58.8	1.4	66.2	2.1
08:00	.1	329.6	.3	22.3	.9	54.0	1.3	46.5	1.6
08:15	.2	294.7	.3	7.3	.6	34.7	1.3	31.1	1.7
08:30	.2	285.5	.2	23.7	.7	58.0	1.2	46.4	2.0
08:45	.1	304.1	.3	75.6	1.2	75.9	1.9	65.8	2.7
09:00	.1	359.8	.4	60.7	1.2	67.2	2.1	63.2	2.5
09:15	.4	292.6	.4	39.6	.8	56.0	1.5	55.4	1.5
09:30	.4	293.9	.4	69.1	.7	52.1	.9	47.7	.9
09:45	.2	328.2	.6	107.2	.8	71.7	.8	41.9	.7
10:00	.4	257.6	.5	162.4	.6	74.0	.8	41.0	.6
10:15	.2	224.2	.4	153.4	.8	72.3	1.0	60.8	.6
10:30	.4	94.9	.8	95.1	1.1	83.1	1.3	74.7	1.0
10:45	.7	96.4	1.0	110.1	.9	103.0	1.1	94.0	.8
11:00	.8	98.4	.9	123.0	1.0	124.1	.7	113.1	.4
11:15	.5	101.8	.4	116.2	.6	112.4	.5	99.8	.5
11:30	.1	56.0	.3	130.6	.6	115.3	.6	102.6	.3
11:45	.6	293.5	.4	134.1	.7	127.1	.5	109.6	.2
12:00	.8	296.0	.3	83.2	.6	78.4	.4	63.0	.1
12:15	.5	9.2	.4	81.6	.8	59.8	.4	44.8	.1
12:30	.4	41.6	.6	217.1	.6	186.7	.9	172.1	.8

Daily Summary Report

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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	41.0	7.0	45.0	8.0	57.0	6.2	64.0	4.5	67.0
00:15	40.5	7.0	46.2	7.7	58.9	6.1	65.5	4.1	68.9
00:30	44.1	7.1	48.7	7.2	62.4	5.7	53.4	3.9	60.8
00:45	47.0	7.2	51.7	7.1	63.7	4.4	60.5	4.4	57.6
01:00	46.9	7.1	53.9	7.2	65.7	4.9	65.7	6.6	66.3
01:15	44.7	6.4	52.3	6.5	71.0	4.4	78.1	3.8	68.2
01:30	45.3	5.6	53.2	5.8	72.9	3.4	85.2	3.8	69.0
01:45	50.5	5.2	55.4	5.6	71.9	3.5	84.8	3.7	70.0
02:00	48.6	5.0	52.5	5.0	71.5	3.8	82.6	3.7	71.0
02:15	47.2	5.1	52.8	5.2	75.1	3.8	82.5	3.7	72.0
02:30	45.2	5.1	51.3	5.7	73.0	4.0	78.3	3.6	74.4
02:45	45.0	5.5	49.1	6.0	68.7	4.2	71.0	3.9	66.0
03:00	41.9	5.7	48.1	6.3	68.9	4.2	66.5	5.5	65.3
03:15	38.7	5.0	46.7	6.0	71.7	3.5	64.9	2.4	40.0
03:30	47.7	4.6	50.1	5.6	72.2	3.4	63.5	1.9	42.6
03:45	52.7	4.8	56.3	5.5	72.9	3.8	68.1	2.2	61.1
04:00	55.2	5.0	62.4	5.2	80.4	4.0	75.5	2.1	80.3
04:15	60.6	5.1	70.6	5.0	84.3	4.2	74.7	2.6	90.8
04:30	57.9	4.8	67.7	5.0	81.7	3.4	65.5	2.2	78.0
04:45	52.3	4.8	61.8	5.1	81.4	3.1	55.8	1.2	60.3
05:00	53.4	4.9	65.9	5.3	81.4	3.1	56.4	1.9	45.7
05:15	59.3	4.5	69.0	5.4	83.7	3.1	57.8	1.8	65.3
05:30	68.0	4.6	73.6	5.1	85.6	3.0	49.7	1.4	100.0
05:45	66.9	4.2	72.7	4.5	82.7	2.6	39.7	.9	43.7
06:00	61.7	3.1	62.6	3.8	80.0	2.0	27.9	1.6	296.7
06:15	50.9	2.8	53.3	3.6	75.3	2.0	19.7	.9	317.9
06:30	54.8	4.1	60.9	4.4	75.8	2.1	36.3	1.5	335.0
06:45	57.8	5.3	62.8	5.3	74.0	2.4	53.7	2.2	5.0
07:00	66.2	6.0	66.2	5.6	73.8	3.0	51.0	2.7	46.4
07:15	71.0	5.5	69.3	5.3	76.8	3.4	48.9	2.6	33.7
07:30	66.3	4.1	65.7	5.0	77.3	3.8	55.4	3.1	19.4
07:45	63.9	2.5	54.7	4.4	78.5	4.3	66.7	7.7	69.6
08:00	46.8	1.8	49.2	3.4	78.2	3.4	79.3	3.2	24.7
08:15	35.9	2.2	40.9	3.1	70.8	2.2	60.5	3.2	350.9
08:30	49.2	3.1	50.7	3.5	74.2	2.4	22.9	3.3	348.0
08:45	61.8	3.6	61.6	4.1	78.3	2.6	22.4	3.4	347.0
09:00	64.6	3.4	67.5	4.2	73.9	2.3	22.0	3.5	345.0
09:15	58.4	2.7	60.3	3.7	63.9	2.2	17.8	3.6	343.5
09:30	39.0	2.0	33.4	3.1	53.3	2.4	30.7	3.1	349.4
09:45	41.0	1.0	25.0	2.1	43.7	2.3	47.3	2.4	340.5
10:00	28.7	.8	35.2	1.8	48.2	1.6	47.3	2.1	327.6
10:15	38.1	1.1	50.0	2.2	65.5	1.3	53.1	2.5	319.9
10:30	80.2	1.2	81.2	2.4	73.3	1.5	53.9	2.9	326.6
10:45	103.6	.8	83.5	2.1	72.8	1.2	38.2	2.5	315.8
11:00	91.4	.5	58.2	1.3	89.4	.4	78.3	2.2	317.0
11:15	70.5	.7	49.1	1.1	82.7	.8	113.8	1.9	318.2
11:30	55.3	.8	5.1	.9	27.1	.7	77.1	1.2	324.1
11:45	333.0	.8	327.1	.7	336.1	.4	342.8	1.7	293.4
12:00	306.5	.4	296.9	.4	319.9	.4	286.0	2.3	294.9
12:15	243.1	.2	290.2	.3	299.9	1.0	300.5	2.5	297.0
12:30	183.9	.2	173.2	.2	24.9	1.1	319.7	2.9	295.1

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Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	4.3	50.0		
00:15	4.1	45.5		
00:30	5.4	50.9		
00:45	5.2	52.0		
01:00	5.1	54.0		
01:15	5.0	56.0		
01:30	4.9	58.0		
01:45	4.8	60.0		
02:00	4.7	62.0		
02:15	4.5	64.0		
02:30	4.3	66.0		
02:45	4.1	67.7		
03:00	3.7	54.8		
03:15	2.8	49.6		
03:30	2.8	43.8		
03:45	3.7	64.1		
04:00	3.9	77.0		
04:15	3.0	35.0		
04:30	1.8	355.0		
04:45	.3	323.1		
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				
12:30				

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45				
13:00				
13:15				
13:30				
13:45				
14:00	3.8	271.0		
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45	6.7	303.9		
18:00	6.7	307.1		
18:15	7.5	307.0		
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45	3.9	283.2	5.4	276.9
21:00	3.5	270.5	6.3	285.8
21:15	3.9	262.9	6.6	288.4
21:30	4.9	265.7		
21:45	5.5	261.4		
22:00	6.0	265.3		
22:15	6.6	272.0		
22:30	7.2	280.2		
22:45	7.5	282.0		
23:00	7.6	259.9		
23:15	8.0	253.0		
23:30	7.9	257.8		
23:45	7.6	252.3		
Avg	5.0	350.0	6.1	283.0
Max	8.0	355.0	6.6	288.4
Max Time	23:15	04:30	21:15	21:15
Min	.3	35.0	5.4	276.9
Count	37	37	3	3
Total				