

Daily Summary Report

Site: ORNL Sodar

10/19/2019

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	2.0	68.0	3.0	67.0	4.7	71.0	6.0	78.0	7.0
00:15	2.3	63.0	3.1	64.2	4.9	67.5	5.9	75.8	6.5
00:30	3.1	44.4	3.9	54.3	5.3	57.0	5.5	76.0	6.0
00:45	2.7	45.0	3.7	52.0	5.7	48.4	5.2	76.0	5.5
01:00	1.8	60.4	3.1	59.7	4.3	61.3	4.8	76.5	5.2
01:15	1.7	63.1	3.2	56.8	3.9	60.3	4.4	75.3	4.8
01:30	2.1	71.8	3.5	51.4	3.9	67.8	4.1	76.5	5.0
01:45	2.3	42.0	3.6	42.3	4.2	55.6	7.0	55.0	8.0
02:00	5.0	9.4	4.7	25.1	5.8	32.8	12.5	14.7	12.6
02:15	6.0	10.0	8.4	12.6	10.2	15.4	11.7	14.7	12.5
02:30									13.8
02:45									
03:00									
03:15	.4	319.3	1.0	210.8	1.1	109.3	1.9	89.1	1.5
03:30	.8	340.1	.4	228.3	1.2	83.0	1.5	81.3	1.6
03:45	.9	357.8	.7	33.4	1.4	69.6	1.2	85.6	1.7
04:00	.8	23.5	1.1	49.8	1.4	68.5	1.1	83.2	1.6
04:15	1.1	53.4	1.8	66.6	1.8	77.3	1.9	85.5	1.6
04:30	1.9	69.7	2.6	70.1	2.6	77.9	2.9	83.4	2.0
04:45	2.1	69.6	2.9	72.4	3.0	73.0	3.1	81.6	2.3
05:00	2.0	67.7	3.2	70.3	2.9	74.0	3.0	81.5	2.2
05:15	2.3	68.9	3.3	68.2	3.0	75.4	3.0	80.1	2.0
05:30	2.2	70.1	3.4	59.8	3.3	70.1	2.8	74.6	2.0
05:45	2.1	67.6	3.8	55.5	3.6	63.9	3.0	69.2	2.3
06:00	2.2	70.9	3.2	60.9	3.6	63.8	3.2	71.7	2.5
06:15	1.9	71.6	2.9	67.5	3.5	66.1	3.1	69.7	2.5
06:30	1.3	57.6	3.0	66.0	3.4	65.3	2.9	63.9	2.3
06:45	.8	39.5	2.9	64.7	3.6	65.8	2.7	64.7	2.2
07:00	.9	46.9	2.9	64.3	3.8	66.5	3.0	70.2	2.4
07:15	.8	27.4	2.6	62.8	3.7	62.1	3.2	69.7	2.4
07:30	.9	339.4	2.2	67.5	3.5	61.8	3.2	63.8	2.7
07:45	.9	13.6	2.4	73.4	3.4	66.1	3.4	65.0	2.9
08:00	1.1	42.7	2.8	83.0	3.9	70.4	4.0	71.0	2.9
08:15	1.3	64.3	3.1	86.0	4.5	73.3	4.5	73.9	3.1
08:30	1.3	61.1	2.4	78.9	4.3	73.6	4.8	73.1	3.5
08:45	1.3	77.6	2.1	78.1	4.2	70.9	4.9	70.2	4.2
09:00	.8	50.9	2.5	74.2	4.4	68.6	4.7	67.0	4.4
09:15	1.2	69.6	2.9	66.7	4.5	65.0	4.6	66.0	4.1
09:30	1.8	64.8	3.3	64.1	4.7	64.3	4.9	70.4	3.9
09:45	1.9	67.3	3.8	67.9	5.0	65.3	5.8	65.0	4.7
10:00	2.0	86.4	3.9	64.9	5.5	61.6	6.5	60.0	5.6
10:15	2.9	86.3	3.8	59.5	5.4	63.4	6.3	60.3	5.8
10:30	2.1	82.1	3.8	59.8	4.6	66.6	5.5	62.1	6.2
10:45	1.1	80.7	2.7	60.3	3.9	62.6	4.8	63.3	5.5
11:00	.8	328.1	2.0	64.1	3.3	62.7	4.1	64.2	5.1
11:15	1.2	48.2	2.3	70.7	3.2	67.1	3.9	68.0	4.9
11:30	.6	75.6	1.8	88.8	2.4	77.0	2.9	75.1	4.2
11:45	.3	83.9	1.4	93.6	2.0	84.6	2.5	80.0	4.2
12:00	.6	72.6	1.6	70.3	2.2	75.9	2.6	73.2	4.3
12:15	.5	82.9	1.2	66.5	1.4	66.2	2.1	63.3	4.0
12:30	.6	71.5	1.0	82.5	1.7	71.8	2.5	72.9	4.2

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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	81.0								
00:15	82.0								
00:30	82.0								
00:45	82.0								
01:00	83.0								
01:15	84.1								
01:30	78.5								
01:45	56.0								
02:00	19.0	13.2	23.0	13.0	20.5	12.5	18.1	12.0	358.8
02:15	19.2	12.7	21.8	13.2	21.8	13.2	23.8	12.3	4.0
02:30	13.7	13.0	17.2						
02:45									
03:00									
03:15	103.4								
03:30	97.0								
03:45	89.4								
04:00	91.8								
04:15	96.5	.5	143.9						
04:30	92.3	2.2	145.2	5.9	171.4	8.6	178.1	10.2	173.3
04:45	97.4	3.3	153.1	5.4	174.0	8.0	185.7	10.0	179.8
05:00	101.7	3.7	161.0	6.1	189.6	9.4	191.0	9.5	177.6
05:15	96.3	3.0	153.9	5.7	192.8	10.2	197.0	10.0	170.0
05:30	94.0	2.9	150.7	6.4	162.4	10.3	177.0	11.0	160.0
05:45	94.3	3.3	149.5	6.5	167.4	10.4	153.8	12.0	146.1
06:00	86.1	2.9	130.0	6.0	160.8	10.5	160.0	11.5	150.0
06:15	74.9	2.3	118.2	5.4	169.0	10.6	171.0	11.0	153.0
06:30	71.7	1.8	129.5	4.7	182.0	10.7	182.8	11.0	157.0
06:45	75.0	2.1	138.5	4.8	188.3	6.9	173.3	10.5	159.7
07:00	74.1	1.7	141.4	4.7	194.2	6.2	172.0	10.4	167.2
07:15	69.3	.6	115.3	4.0	194.3	6.1	180.8	10.7	172.0
07:30	66.3	.9	68.4	6.7	187.9	6.8	180.5	9.5	169.5
07:45	72.1	1.7	78.6	5.6	183.2	7.0	171.4	9.4	161.4
08:00	82.3	2.4	99.7	3.5	156.1	6.6	157.6	12.0	161.0
08:15	84.1	2.7	124.6	4.9	161.9	8.2	160.0	13.2	158.3
08:30	82.9	2.9	117.5	4.9	155.6	8.5	160.1	12.7	157.0
08:45	86.3	3.7	95.1	4.1	142.2	7.1	158.0	11.7	159.0
09:00	85.3	4.2	89.8	3.6	139.0	6.5	157.9	10.7	160.2
09:15	78.6	3.6	82.6	3.5	144.0	6.4	160.3	10.4	162.9
09:30	77.6	3.2	78.4	3.8	141.6	8.0	161.0	10.5	160.8
09:45	75.5	4.0	79.8	5.0	135.0	11.3	161.8	10.0	159.0
10:00	63.2	4.5	73.4	7.0	115.0	10.4	159.0	9.6	157.0
10:15	55.4	4.8	64.6	5.5	102.0	9.0	152.0	9.2	156.0
10:30	54.9	5.3	60.7	3.5	89.0	8.0	148.0	8.8	155.0
10:45	72.0	4.4	67.6	3.4	86.1	7.0	142.0	8.3	153.0
11:00	76.8	3.8	74.4	3.2	95.0	5.0	137.2	7.8	150.9
11:15	77.4	4.1	69.0	3.1	96.8	5.1	139.7	8.4	152.0
11:30	76.2	4.6	66.8	3.0	96.8	5.1	141.9	8.9	153.0
11:45	72.5	4.7	65.8	2.9	94.7	5.1	141.7	9.3	154.0
12:00	71.6	4.4	65.8	2.7	97.0	5.1	139.8	8.5	148.0
12:15	67.9	4.0	63.5	2.2	92.8	3.9	136.8	7.6	143.7
12:30	69.6	4.2	66.5	2.6	80.9	3.5	126.7	6.7	144.1

Daily Summary Report

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10/19/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15				
01:30				
01:45				
02:00				
02:15	11.8	19.0		
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
04:45	12.8	148.6	17.3	140.7
05:00	13.0	148.0	17.0	141.0
05:15	14.0	148.0	16.8	141.0
05:30	14.5	148.0	16.5	141.0
05:45	15.1	147.4	16.3	141.8
06:00	14.5	148.0	16.0	141.0
06:15	13.5	148.0	15.8	140.0
06:30	12.8	148.0	15.7	140.0
06:45	12.2	148.2	15.5	138.8
07:00	12.0	154.1	15.9	139.0
07:15	12.6	157.0	16.2	138.3
07:30	12.3	156.0	16.0	137.7
07:45	12.0	154.2	16.2	135.6
08:00	13.7	152.4	15.5	138.3
08:15	16.0	141.5	17.0	137.0
08:30	16.9	137.3	18.0	133.6
08:45	16.5	138.0		
09:00	16.0	139.0		
09:15	15.5	140.0		
09:30	15.0	141.0		
09:45	14.5	142.0		
10:00	14.0	143.0		
10:15	13.5	144.0		
10:30	13.0	145.0		
10:45	12.5	146.0		
11:00	12.0	147.0		
11:15	11.5	148.0		
11:30	11.0	150.0		
11:45	10.5	151.2		
12:00	9.6	154.3		
12:15	8.5	154.2	10.3	162.4
12:30	7.5	150.9	8.4	159.6

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	7.3	151.3	8.7	155.4
13:00	7.6	151.2	11.1	148.0
13:15	6.8	147.7	9.1	152.1
13:30	6.3	148.1		
13:45	6.5	146.0		
14:00	6.7	144.0		
14:15	6.9	140.0		
14:30	7.0	137.0		
14:45	7.0	130.8		
15:00	6.1	119.3		
15:15				
15:30				
15:45				
16:00				
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				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45	7.4	45.5		
23:00	6.6	38.0		
23:15	7.1	43.7		
23:30	7.3	55.0		
23:45	5.9	47.8		
Avg	11.1	138.0	14.7	143.0
Max	16.9	157.0	18.0	162.4
Max Time	08:30	07:15	08:30	12:15
Min	5.9	19.0	8.4	133.6
Count	48	48	21	21
Total				