

Daily Summary Report

Site: ORNL Sodar

12/7/2019

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	15.0	.4	63.0	.4	75.0	.4	70.0	.5
00:15	.4	334.6	.5	54.3	.4	63.8	.5	54.6	.6
00:30	.6	307.4	.7	56.7	.5	74.2	.4	43.9	.6
00:45	.5	318.3	.9	55.9	.7	69.5	.6	45.9	1.1
01:00	.7	296.6	1.1	56.7	1.5	58.6	2.1	55.0	2.5
01:15	.9	281.6	1.2	59.6	2.4	58.6	3.0	59.1	2.6
01:30	.5	278.2	1.1	61.9	2.5	61.1	2.8	63.3	2.1
01:45	.4	268.0	.9	66.3	2.0	64.8	2.5	62.7	1.9
02:00	1.1	260.6	1.1	69.1	1.8	68.1	2.6	59.7	1.6
02:15	1.4	261.2	1.5	64.6	2.3	62.6	3.2	51.2	2.0
02:30	1.2	269.7	1.4	60.2	2.3	52.9	3.7	43.0	2.6
02:45	1.1	269.0	1.1	62.3	1.9	46.6	3.4	42.4	3.1
03:00	1.0	269.0	1.0	67.3	1.7	50.8	2.9	43.5	2.9
03:15	.9	269.8	.7	75.8	1.7	52.6	3.0	39.6	3.2
03:30	.5	269.7	.3	96.4	1.3	50.4	2.8	39.7	3.7
03:45	.6	90.5	.3	152.7	1.0	62.1	2.4	47.2	3.6
04:00	.5	80.4	.4	119.9	1.3	69.7	2.7	51.9	3.6
04:15	.5	69.9	.8	86.1	1.9	71.3	3.0	55.3	3.1
04:30	.3	36.5	1.4	73.4	2.6	67.6	3.1	53.2	2.5
04:45	.5	48.9	2.0	66.4	2.9	55.4	3.0	43.5	3.1
05:00	.9	67.6	1.8	63.1	2.3	53.2	2.8	43.6	3.5
05:15	.9	68.0	1.4	60.4	1.9	62.1	2.6	50.9	3.1
05:30	.6	46.7	1.6	51.9	2.6	56.1	2.6	52.5	3.2
05:45	.5	41.2	1.7	46.2	3.0	44.6	3.0	42.1	2.8
06:00	.6	36.4	1.8	41.0	2.9	37.4	2.8	36.2	1.5
06:15	.5	349.9	1.7	41.4	2.2	40.4	1.5	45.9	.9
06:30	.4	307.0	1.4	49.1	1.8	48.2	1.5	46.8	1.4
06:45	.3	333.1	1.5	50.6	2.1	42.2	1.8	40.6	2.4
07:00	.5	38.5	1.6	47.2	2.6	41.0	2.4	39.5	2.9
07:15	.4	31.3	1.6	40.0	2.6	38.2	2.7	39.6	3.4
07:30	.5	20.0	1.4	30.0	2.5	30.0	3.0	35.0	3.8
07:45	.5	8.5	1.2	18.5	2.3	23.4	3.2	30.4	4.2
08:00	.7	40.0	1.1	25.7	2.0	26.4	3.4	31.3	3.7
08:15	.8	79.2	.8	33.0	1.5	43.6	3.2	39.4	3.7
08:30	.8	72.7	.4	36.9	1.5	51.8	3.1	43.7	3.5
08:45	.2	43.6	.4	26.0	1.5	50.7	3.2	45.2	4.2
09:00	.2	23.3	.4	43.1	1.4	52.8	3.1	47.6	5.3
09:15	.3	53.3	.6	71.7	1.3	50.8	2.9	49.3	5.4
09:30	.4	47.9	.6	29.3	1.5	32.6	2.8	38.8	5.1
09:45	.2	308.2	.6	18.6	1.6	32.0	2.8	33.8	4.8
10:00	.1	311.5	.9	51.7	1.9	40.7	2.9	38.4	4.3
10:15	.3	69.2	1.2	49.8	2.0	40.7	2.5	38.9	3.3
10:30	.5	37.4	1.9	36.5	2.4	29.2	2.8	25.1	3.3
10:45	2.4	72.1	2.6	41.5	3.8	41.3	3.9	37.8	4.4
11:00	3.5	70.0	3.6	59.2	5.2	52.3	5.2	50.9	5.4
11:15	4.5	68.6	4.3	53.6	4.8	42.5	5.0	40.9	5.3
11:30	3.8	77.4	3.9	61.1	4.0	58.1	4.3	53.7	4.5
11:45	3.5	84.8	3.5	76.0	3.8	76.9	4.0	75.7	3.9
12:00	3.0	77.8	2.7	72.0	3.1	67.9	3.3	71.6	3.6
12:15	4.2	78.2	3.1	80.3	3.6	66.0	3.4	64.3	3.4
12:30	4.3	76.9	3.8	85.5	3.7	77.5	3.6	77.5	3.2

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	45.0	.9	55.0	3.0	20.0				
00:15	30.2	1.1	61.3	3.3	29.2				
00:30	35.5	1.3	56.7	3.4	18.4	2.5	16.9		
00:45	45.1	1.9	43.7	4.0	15.8	3.5	20.1		
01:00	48.4	3.0	47.0	4.2	24.5	3.0	25.0		
01:15	60.4	3.2	53.5	1.3	52.8	2.3	32.0		
01:30	64.9	2.8	52.4	.5	19.8	1.5	37.9	1.5	22.0
01:45	55.7	1.8	52.3	.5	354.2	1.6	20.0	1.6	20.0
02:00	58.0	1.1	51.2	1.0	6.5	1.7	8.7	1.7	17.0
02:15	54.3	1.8	40.0	2.0	16.9	2.2	23.2	1.7	13.3
02:30	33.6	2.4	23.6	2.0	14.7	2.8	15.1	2.5	11.1
02:45	28.3	1.8	14.4	1.7	9.3	2.2	12.5		
03:00	25.7	1.7	11.6	3.1	4.5	1.1	19.0		
03:15	25.3	2.4	11.8	3.8	4.5	1.8	22.0		
03:30	37.8	2.5	21.7	3.4	19.0	2.6	26.6		
03:45	45.3	2.6	32.5	3.6	30.5	3.5	21.3		
04:00	42.0	2.8	31.4	3.4	27.2	4.2	12.7		
04:15	44.9	2.9	33.8	3.3	30.0	4.0	15.9		
04:30	52.0	3.1	40.3	3.8	45.8	3.9	38.6		
04:45	45.4	3.2	41.5	4.0	46.8	4.2	59.5		
05:00	45.2	3.3	49.7	4.1	46.9	4.4	62.0		
05:15	48.7	3.2	57.4	4.7	56.9	4.6	64.0		
05:30	48.4	3.3	49.6	5.6	58.3	4.8	66.0		
05:45	52.1	3.5	34.2	5.6	47.2	5.0	68.0		
06:00	53.8	1.9	21.8	4.8	45.4	5.2	70.0		
06:15	31.5	1.0	84.4	1.7	29.9	5.4	73.0		
06:30	45.7	1.1	92.6	2.0	27.3	5.5	77.0		
06:45	43.5	1.3	30.3	3.6	39.8	5.7	81.0		
07:00	49.9	2.3	50.3	6.0	58.4	5.9	85.2		
07:15	57.4	4.4	56.8	6.7	62.6			7.0	89.6
07:30	46.0	4.0	50.0	5.2	57.0				
07:45	36.6	3.6	43.9	4.5	53.4				
08:00	38.7	2.6	49.6	3.6	59.6	.4	104.5	1.2	57.2
08:15	44.8	2.6	71.7	4.8	75.3			1.2	91.1
08:30	50.1	3.1	87.8	5.4	81.0				
08:45	48.2	3.4	91.3	5.8	73.5				
09:00	46.4	4.5	66.2	6.6	66.8				
09:15	47.7	6.1	50.1	6.7	62.7				
09:30	41.8	7.0	40.7	7.0	56.6	7.6	68.4		
09:45	38.7	6.7	41.2	7.7	50.5	7.6	66.3		
10:00	39.5	5.7	42.0	7.9	47.7	7.7	64.4		
10:15	40.3	4.6	40.9	7.0	46.8	7.1	57.4	7.1	66.0
10:30	31.3	3.5	37.6	5.6	49.9	6.2	50.7	6.0	64.3
10:45	43.4	4.0	51.3	5.2	56.1	5.8	54.2	5.8	62.3
11:00	53.1	5.2	54.3	5.7	51.0	5.9	54.0	6.0	61.2
11:15	39.0	5.4	38.6	6.1	39.4	6.1	49.3	5.8	57.9
11:30	45.9	4.8	44.1	5.0	43.7	5.6	51.6	4.7	57.7
11:45	73.1	3.8	69.1	3.8	69.5	4.2	62.8	3.9	64.1
12:00	74.8	3.4	73.0	3.5	73.7	3.8	68.9	3.5	66.9
12:15	66.2	3.3	66.0	3.4	58.2	3.3	55.0	3.1	44.6
12:30	79.2	2.9	76.5	3.4	59.9	3.1	57.5	2.9	57.2

Daily Summary Report

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12/7/2019

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				
02:30				
02:45				
03:00				
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08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45	5.6	70.9		
11:00	5.7	70.3		
11:15	5.1	73.1		
11:30	4.6	70.4		
11:45	3.9	75.5		
12:00	2.8	73.9		
12:15	3.0	43.3	3.5	30.3
12:30	3.2	53.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	5.0	100.0		
13:00	8.6	148.4		
13:15	10.2	146.6		
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
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20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00	13.4	149.1		
23:15				
23:30				
23:45				
Avg	5.9	87.0	3.5	30.0
Max	13.4	149.1	3.5	30.3
Max Time	23:00	23:00	12:15	12:15
Min	2.8	43.3	3.5	30.3
Count	12	12	1	1
Total				