

Daily Summary Report

Site: ORNL Sodar

12/19/2019

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	.5	345.0	2.0	42.0	3.0	45.0	3.0	45.0	2.5
00:15	.4	310.0	2.1	36.9	3.2	39.2	3.6	38.2	2.5
00:30	.3	272.0	1.3	37.3	2.0	42.9	2.5	43.9	1.8
00:45	.7	241.7	.8	39.4	1.3	45.9	1.6	51.9	1.9
01:00	1.8	251.7	.7	49.7	1.4	59.2	1.6	61.8	1.3
01:15	1.7	247.2	.7	69.1	1.3	57.0	1.5	61.1	1.3
01:30	1.4	224.0	.6	75.6	1.1	44.4	1.4	46.7	2.0
01:45	1.8	241.2	.6	66.1	1.2	41.1	1.6	41.1	2.4
02:00	1.6	239.1	.6	60.2	1.3	45.6	2.0	43.3	2.7
02:15	.6	150.9	.9	46.6	1.8	43.9	2.5	43.5	2.8
02:30	.3	89.2	1.7	36.7	2.9	40.0	3.4	40.3	3.3
02:45	1.5	25.0	2.2	36.5	3.3	42.4	3.7	43.8	4.0
03:00	2.4	330.9	1.9	35.0	2.9	39.9	3.9	37.4	3.5
03:15	1.8	328.1	1.5	30.7	2.8	40.2	4.1	34.5	3.7
03:30	.5	358.7	1.3	35.5	2.5	48.1	3.6	44.8	4.2
03:45	1.3	23.2	1.6	37.5	2.6	47.1	3.7	44.4	5.3
04:00	3.0	15.1	2.4	27.4	3.4	35.5	5.1	34.5	6.6
04:15	4.0	21.8	3.0	25.4	4.6	28.8	6.4	31.0	7.3
04:30	1.9	8.7	2.7	31.7	4.0	33.7	5.7	34.1	7.1
04:45	1.9	20.2	2.2	46.7	3.8	43.1	5.3	40.1	7.2
05:00	3.0	38.3	3.4	46.7	4.9	43.5	6.4	40.0	8.1
05:15	3.5	41.9	4.2	42.2	5.5	43.5	7.1	40.9	8.2
05:30	5.0	23.6	4.2	46.1	5.9	43.1	7.4	41.6	8.5
05:45	3.8	48.7	3.9	47.3	5.7	40.2	7.0	41.6	8.4
06:00	2.7	42.7	3.3	42.6	4.9	39.0	6.4	42.8	7.8
06:15	1.7	37.7	3.2	42.4	4.4	43.8	6.1	44.6	7.7
06:30	1.2	44.8	3.0	42.3	4.4	49.0	5.7	45.4	7.9
06:45	.8	51.3	2.6	44.3	4.4	45.5	5.8	46.0	7.9
07:00	.8	29.2	2.5	47.8	4.4	46.2	5.8	47.7	7.7
07:15	1.0	37.6	3.0	53.3	4.4	52.0	5.7	50.8	7.7
07:30	1.6	58.2	2.9	52.9	4.5	54.3	5.8	53.1	7.6
07:45	2.2	69.7	2.8	56.7	4.5	57.0	5.8	54.4	7.5
08:00	1.9	72.8	3.0	64.5	4.5	61.5	5.7	58.2	7.2
08:15	1.1	72.3	3.7	76.0	4.7	65.0	5.7	61.5	7.2
08:30	1.5	85.7	4.1	70.4	5.1	65.4	6.0	60.4	7.8
08:45	1.4	84.3	3.6	46.9	4.6	60.3	6.1	56.3	7.7
09:00	1.3	77.1	2.9	43.6	4.1	57.9	5.7	55.5	7.0
09:15	1.8	84.2	2.6	61.3	4.1	64.8	5.3	62.2	6.2
09:30	1.5	76.0	2.4	73.2	3.5	65.3	4.3	65.2	5.2
09:45	2.1	58.3	2.2	61.9	2.9	65.6	3.3	66.2	4.0
10:00	2.1	72.5	2.5	70.1	3.0	71.1	3.3	68.8	3.6
10:15	2.9	63.6	2.6	77.0	2.8	70.6	2.9	66.0	3.0
10:30	2.1	74.4	1.9	65.8	2.2	59.6	1.9	58.0	1.9
10:45	1.4	114.0	1.2	60.5	1.4	51.7	1.4	63.9	1.9
11:00	2.5	101.6	1.2	83.0	1.5	75.0	1.6	82.9	2.0
11:15	2.6	96.6	1.3	74.7	1.7	73.2	1.7	77.5	1.8
11:30	2.0	85.7	1.6	68.7	1.7	66.2	1.8	58.8	1.7
11:45	2.1	75.2	1.8	83.8	1.8	75.9	1.8	57.1	1.3
12:00	2.4	86.5	1.7	95.2	1.8	82.9	1.8	61.7	1.5
12:15	2.8	97.4	2.1	101.7	2.2	82.6	2.1	60.4	1.9
12:30	2.4	100.7	2.2	105.2	2.2	90.9	1.8	73.0	1.5

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	32.0	2.5	24.0	3.7	13.3	3.6	17.0		
00:15	20.8	2.1	19.1	3.2	11.7	2.6	12.9	3.4	14.8
00:30	34.7	1.2	26.3	1.5	12.0	3.2	9.2		
00:45	47.8	1.1	37.9	1.6	8.2	2.8	9.0		
01:00	49.2	.9	47.3	1.4	18.0	.7	346.0		
01:15	42.1	1.4	46.5	2.6	17.8	.5	323.9		
01:30	36.5	1.9	38.4	3.8	14.0	1.1	14.0		
01:45	36.2	1.4	33.3	1.6	13.7	1.3	26.4	.8	300.3
02:00	38.9	2.1	32.1	1.0	14.5	1.0	15.0		
02:15	40.2	2.8	23.5	1.2	11.8	.6	198.5		
02:30	44.2	2.6	26.2	1.7	40.2	1.8	31.1		
02:45	46.5	2.9	39.0	2.7	42.7	3.0	36.0		
03:00	36.8	2.3	27.3	2.9	4.1	4.0	44.0		
03:15	29.8	3.3	27.9	4.6	13.3	5.0	50.0		
03:30	38.3	5.5	31.1	5.4	31.4	6.0	56.9		
03:45	34.0	6.1	27.9	5.5	36.1	6.7	40.7		
04:00	27.6	6.3	20.2	5.8	32.9	6.7	34.8		
04:15	24.8	6.5	23.1	6.2	36.1	7.2	39.6		
04:30	28.5	7.5	26.7	6.9	40.5	7.4	43.3		
04:45	33.1	8.3	28.2	7.1	41.6	7.4	46.4		
05:00	35.1	9.3	30.8	8.3	41.0	9.5	44.0		
05:15	39.6	8.6	34.2	9.2	44.4	9.4	48.3		
05:30	41.9	8.4	41.3	8.9	54.8	9.1	53.3		
05:45	42.0	9.1	44.1	8.7	52.5	10.7	43.5		
06:00	42.7	9.2	44.5	8.9	52.3	10.4	45.3		
06:15	45.0	9.2	46.4	9.2	56.3	10.0	46.6	8.6	50.6
06:30	47.7	9.6	48.9	9.0	58.1	8.3	55.3	10.8	39.6
06:45	45.0	9.6	48.3	9.0	55.7	7.8	58.7		
07:00	44.3	9.0	47.6	10.0	51.4	8.8	52.2		
07:15	47.9	9.1	53.1	9.5	56.3	8.5	52.0		
07:30	49.9	9.0	54.7	9.4	59.6	8.0	57.1		
07:45	53.0	8.7	55.0	11.0	51.4	8.6	55.9		
08:00	54.8	8.7	57.0	10.9	57.1	9.4	51.1		
08:15	57.4	8.8	62.4	10.1	63.3	8.2	53.3		
08:30	61.5	8.5	67.4	9.7	69.4	7.0	64.0		
08:45	61.2	7.9	66.9	9.6	72.4	6.8	73.8		
09:00	62.4	8.9	71.2	8.9	79.7	6.8	75.3		
09:15	68.8	6.9	74.1	8.9	85.1	6.3	79.3	7.2	78.1
09:30	74.1	6.2	77.5	8.4	84.8	6.1	82.2	6.8	85.1
09:45	73.6	5.2	79.1	7.1	81.2	6.0	80.5	6.7	60.2
10:00	70.4	4.7	70.4	5.3	80.7	5.7	78.4	6.4	55.7
10:15	74.7	3.5	75.3	3.9	84.7	5.0	78.3	5.0	65.0
10:30	74.4	2.1	75.8	3.2	82.8	4.6	76.2	4.7	63.0
10:45	72.5	2.0	53.4	2.7	72.1	4.1	77.2	3.9	66.1
11:00	79.3	2.0	53.9	2.7	59.2	3.4	69.8	3.3	72.3
11:15	77.0	2.0	53.6	2.7	62.1	2.9	66.1	3.0	75.8
11:30	58.0	1.6	50.3	2.4	59.6	2.4	64.9	3.2	71.3
11:45	64.2	1.4	56.0	1.8	32.3	2.0	49.9	4.0	97.8
12:00	58.2	1.7	36.4	1.9	4.9	1.8	30.8	3.8	105.9
12:15	49.5	2.1	27.3	2.5	14.0	2.1	23.4	2.7	86.8
12:30	65.9	1.5	45.5	1.9	22.5	2.2	22.3	1.9	71.8

Daily Summary Report

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12/19/2019

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				
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09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30	4.9	66.7		
11:45	4.0	75.6		
12:00	4.1	83.0		
12:15	4.6	92.1		
12:30	4.6	96.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	4.7	100.0		
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
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21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	4.5	85.0		.0
Max	4.9	100.0		
Max Time	11:30	12:45		
Min	4.0	66.7		
Count	6	6	0	0
Total				