

Daily Summary Report

Site: ORNL Sodar

11/8/2019

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	.3	93.0	.5	15.0	1.6	19.0	2.8	16.7	4.3
00:15	.3	72.8	.5	25.2	2.1	18.2	3.4	15.6	5.0
00:30	.3	43.6	1.2	14.4	2.1	18.9	3.5	15.8	5.1
00:45	.4	47.9	1.5	9.0	1.6	29.1	2.5	20.9	3.5
01:00	.4	43.4	1.2	5.5	1.0	40.0	1.3	37.4	1.9
01:15	.4	50.7	.9	23.0	1.2	51.4	1.8	36.7	2.1
01:30	.6	65.7	.9	39.3	1.7	48.6	2.3	31.2	2.2
01:45	1.0	70.2	.8	34.6	1.6	50.1	2.2	38.6	2.1
02:00	.8	74.5	1.3	61.0	2.3	59.2	3.1	42.2	3.1
02:15	.5	85.4	1.6	63.4	2.6	62.2	3.0	42.9	3.3
02:30	.3	81.2	1.2	53.9	2.0	62.5	2.0	52.0	2.4
02:45	.2	62.0	.7	54.6	1.4	53.1	1.9	51.7	1.8
03:00	.3	83.5	.8	56.5	1.4	48.8	1.8	42.7	1.9
03:15	.5	79.3	1.2	33.3	1.9	42.8	2.1	34.4	2.2
03:30	.6	75.6	1.5	27.0	2.3	38.0	2.5	41.3	1.8
03:45	.8	75.0	1.9	29.3	2.4	41.4	2.5	42.6	1.7
04:00	1.1	72.9	1.5	32.0	1.8	51.0	2.0	45.2	1.2
04:15	1.1	68.6	1.2	53.3	2.4	62.6	2.9	56.6	2.6
04:30	.8	55.8	1.7	58.1	2.9	65.2	3.5	58.5	3.4
04:45	.6	75.2	1.1	56.1	1.6	56.6	2.2	54.2	2.4
05:00	.7	89.1	1.0	32.4	1.9	37.2	2.5	40.6	3.6
05:15	.7	91.2	1.6	25.4	2.7	36.1	3.0	40.0	3.7
05:30	.6	93.8	1.4	31.3	2.4	43.2	2.8	41.0	2.1
05:45	.7	91.0	1.6	34.6	2.5	43.8	2.6	41.1	2.2
06:00	.8	71.6	1.9	30.6	2.6	41.6	2.4	48.4	1.7
06:15	1.0	41.7	2.2	29.2	2.9	41.9	2.9	47.7	2.3
06:30	1.0	42.5	2.4	32.2	3.4	44.0	4.0	47.0	4.6
06:45	1.2	85.2	2.9	40.6	4.3	43.7	5.7	43.5	6.3
07:00	1.7	130.5	3.5	36.0	5.1	37.8	6.5	37.9	7.3
07:15	1.5	30.2	3.8	29.6	5.8	37.4	6.7	36.4	8.0
07:30	1.9	40.3	4.4	32.0	6.4	39.2	6.9	40.3	7.7
07:45	1.4	50.7	4.3	26.5	6.1	35.3	6.5	37.6	6.3
08:00	1.3	16.6	4.7	12.1	6.8	20.4	7.5	21.0	6.7
08:15	1.0	13.9	3.8	9.2	6.2	15.3	7.0	16.6	7.1
08:30	1.4	58.3	2.4	31.2	3.8	32.9	4.9	29.5	5.1
08:45	1.6	78.8	2.6	52.2	3.0	54.5	3.7	55.5	4.2
09:00	1.4	64.0	3.1	49.1	3.4	42.4	3.7	43.8	4.5
09:15	2.5	24.3	3.5	35.8	4.2	36.7	4.4	34.9	4.8
09:30	3.4	10.5	3.9	16.7	5.0	24.2	5.6	28.1	6.2
09:45	4.2	3.0	4.1	5.9	5.3	14.0	5.8	18.5	6.1
10:00	2.5	7.9	3.3	.0	4.8	5.9	5.0	5.1	5.0
10:15	1.4	32.1	2.8	19.5	4.4	10.7	4.9	7.1	4.8
10:30	2.0	25.8	3.5	33.5	4.3	21.2	4.8	17.7	4.9
10:45	2.5	29.8	4.5	26.7	4.8	26.0	5.0	26.0	5.1
11:00	2.6	14.7	4.0	33.0	4.3	32.3	4.7	29.8	5.4
11:15	3.3	34.2	4.6	53.8	4.9	44.8	5.2	33.9	5.7
11:30	3.7	49.8	5.1	49.4	5.7	45.5	6.4	34.9	6.8
11:45	2.9	49.3	4.1	40.6	4.8	42.6	5.4	38.1	5.9
12:00	2.6	56.8	3.9	43.9	4.7	42.4	4.7	40.5	4.7
12:15	2.2	27.6	4.3	20.9	4.8	23.6	5.5	21.3	5.5
12:30	2.2	19.7	3.7	15.7	4.4	28.5	5.6	28.1	5.6

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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	11.7	5.8	11.0	7.2	10.0	7.3	6.8	7.1	4.2
00:15	12.9	6.5	12.4	7.1	10.5	6.8	5.8	6.5	3.5
00:30	14.5	6.1	13.7	7.0	9.0	7.1	5.6	6.6	1.6
00:45	14.9	4.3	14.0	6.3	10.0	6.5	8.5	7.5	4.8
01:00	27.0	3.4	12.4	6.3	14.4	6.4	12.2	7.4	5.9
01:15	26.5	3.6	10.5	7.1	15.9	7.2	11.2	7.0	4.0
01:30	17.1	3.7	15.8	6.0	20.0	7.2	12.0	7.2	10.1
01:45	28.5	3.8	28.3	5.6	23.1	7.1	17.0	7.3	12.7
02:00	33.2	4.9	31.1	6.5	24.2	7.3	22.6	7.1	16.4
02:15	29.7	5.2	26.1	6.7	22.1	7.8	21.7	7.3	19.8
02:30	33.4	4.7	23.2	5.9	22.8	7.9	20.1	7.4	16.7
02:45	33.8	4.0	22.4	5.3	25.7	7.6	20.9	7.7	11.8
03:00	23.7	3.3	19.7	6.5	21.6	7.8	18.5	7.6	13.1
03:15	35.0	3.7	24.1	7.2	25.0	7.5	22.5	7.3	24.4
03:30	49.6	2.7	36.7	6.6	25.6	7.1	31.9	7.4	24.7
03:45	48.4	1.8	56.4	5.3	24.8	6.0	23.7	5.5	18.0
04:00	37.5	1.7	54.9	3.3	39.1	4.8	27.8	5.4	17.7
04:15	42.9	3.1	50.5	4.5	45.4	5.3	46.5	5.7	15.8
04:30	54.7	3.4	52.9	6.0	41.7	5.7	32.0	5.4	34.3
04:45	49.9	2.7	33.1	5.5	25.2	5.8	19.9	5.9	20.0
05:00	28.7	4.3	18.1	6.2	14.5	6.0	6.6	6.4	6.7
05:15	29.0	3.9	20.7	6.6	14.2	4.8	4.8	6.0	2.0
05:30	42.0	2.4	21.7	3.0	30.0	4.2	15.0	5.3	356.0
05:45	32.3	1.9	23.8	1.9	43.5	3.0	35.0	4.3	28.0
06:00	36.9	1.2	35.4	1.0	35.8	2.5	32.0	4.0	30.0
06:15	55.8	1.6	42.8	4.0	45.0	3.0	33.0	4.4	33.0
06:30	58.2	5.5	55.6	7.5	54.2	3.5	34.0	5.0	36.0
06:45	42.5	8.1	32.2	9.6	44.4	4.2	35.0	5.7	39.0
07:00	35.8	8.3	30.6	8.6	36.3	5.0	36.0	6.4	42.0
07:15	37.1	8.3	33.5	8.6	37.4	5.7	37.0	7.0	45.0
07:30	38.2	9.0	39.3	9.5	46.5	7.0	38.0	8.0	48.0
07:45	45.8	8.5	37.4	8.5	43.2	8.4	39.2	8.8	51.6
08:00	25.6	8.4	27.1	8.6	33.1	8.4	37.4	8.6	43.3
08:15	16.0	7.4	26.8	9.1	38.9	9.0	39.6	9.3	45.7
08:30	28.1	5.4	42.4	9.6	44.8	9.2	50.3	9.3	49.9
08:45	52.5	4.6	64.5	7.5	52.0	8.9	56.4	8.9	44.8
09:00	42.7	4.6	40.4	5.5	58.5	8.4	64.7	8.1	40.2
09:15	31.7	5.6	25.9	6.3	36.7	8.4	42.9	8.7	38.5
09:30	26.0	6.7	22.0	8.1	20.2	8.0	25.5	9.9	37.7
09:45	22.1	6.5	17.1	8.1	19.8	7.5	27.4	8.6	37.8
10:00	6.7	5.7	5.9	7.0	14.7	6.4	26.4	6.9	35.9
10:15	8.4	5.3	13.0	6.6	19.4	6.4	30.6	7.4	33.5
10:30	16.5	4.7	21.8	5.8	20.5	6.8	28.6	8.6	32.2
10:45	22.6	5.3	28.9	6.1	33.9	8.3	35.9	9.1	36.1
11:00	25.5	6.0	27.5	7.3	43.1	9.5	50.6	9.5	39.0
11:15	31.0	6.8	28.2	7.7	35.9	9.6	42.4	9.9	42.0
11:30	36.1	7.9	32.4	9.5	29.3	11.2	30.8	9.7	34.0
11:45	41.3	6.6	40.0	8.9	30.0	10.7	26.4	12.0	32.6
12:00	41.8	5.4	39.8	7.3	38.8	9.6	27.4	12.3	30.4
12:15	22.1	5.6	18.7	7.7	27.5	8.8	19.0	11.0	33.0
12:30	25.3	5.9	23.3	7.1	21.5	9.2	21.1	9.0	38.0

Daily Summary Report

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11/8/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	7.3	.2	8.0	2.0
00:15	7.7	.3	8.1	3.7
00:30	6.9	354.4	8.2	358.9
00:45	6.5	358.0	8.7	352.6
01:00	7.0	359.9	9.6	348.2
01:15	7.0	355.7	9.8	351.5
01:30	7.0	359.0	9.2	352.0
01:45	7.0	3.5	8.5	353.0
02:00	6.9	12.2	7.9	354.5
02:15	7.9	18.7	7.0	6.0
02:30	6.7	19.5	6.5	3.6
02:45	5.6	9.6	6.8	356.6
03:00	6.3	6.4	6.6	359.2
03:15	6.6	13.9	6.6	3.9
03:30	7.3	22.1	6.1	8.3
03:45	6.6	14.6	5.7	9.6
04:00	6.0	16.4	5.3	.7
04:15	5.1	12.4	4.8	1.5
04:30	5.4	11.0	4.4	18.8
04:45	5.7	10.0	5.4	358.3
05:00	6.2	1.0	6.5	354.0
05:15	6.6	354.0	8.4	358.5
05:30	6.7	6.0	7.6	7.4
05:45	5.7	21.5	6.4	12.9
06:00	5.3	28.9		
06:15	5.8	31.0		
06:30	6.1	34.0		
06:45	6.4	37.0		
07:00	6.8	40.0		
07:15	7.2	43.0		
07:30	7.5	45.0		
07:45	7.7	47.5	7.8	51.7
08:00	7.9	54.1	8.7	57.1
08:15	9.4	60.3	8.7	60.4
08:30	9.0	54.5	8.3	61.0
08:45	8.4	52.9	9.4	65.7
09:00	8.1	65.5	8.9	59.8
09:15	9.0	51.1	8.3	48.2
09:30	9.9	46.3	8.9	47.0
09:45	10.0	42.0	9.5	46.0
10:00	8.6	39.1	10.1	44.2
10:15	9.3	43.4		
10:30	11.9	48.1		
10:45	10.8	43.2		
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				
14:15				
14:30				
14:45				
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21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	7.3	24.0	7.7	15.0
Max	11.9	359.9	10.1	359.2
Max Time	10:30	01:00	10:00	03:00
Min	5.1	.2	4.4	.7
Count	44	44	34	34
Total				