

Daily Summary Report

Site: ORNL Sodar

10/13/2019

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	1.3	75.0	2.2	55.0	4.2	45.0	6.0	39.0	7.0
00:15	1.0	94.7	2.4	61.8	4.3	47.2	6.0	43.7	5.0
00:30	1.0	102.9	2.5	63.5	4.1	49.9	5.7	44.5	4.8
00:45	.9	93.9	2.5	64.0	3.9	49.6	5.2	45.8	4.3
01:00	.9	104.1	2.1	57.7	3.9	47.3	4.9	48.0	3.9
01:15	.8	121.7	1.7	51.1	4.0	45.8	5.2	46.8	3.6
01:30	.7	153.0	1.5	46.5	4.0	43.8	5.4	42.8	3.6
01:45	.4	171.9	1.5	48.4	3.6	43.9	5.2	40.9	3.9
02:00	.3	39.1	1.4	47.6	3.7	43.6	5.3	41.0	3.8
02:15	.5	37.8	1.5	47.8	4.0	43.5	5.0	43.0	3.6
02:30	.3	55.9	1.7	56.5	4.2	48.2	4.7	48.6	3.5
02:45	.6	75.1	1.7	66.4	4.4	51.7	5.0	50.8	3.6
03:00	1.0	70.7	2.5	65.6	4.6	52.2	5.3	51.2	4.3
03:15	1.2	75.2	2.9	58.0	4.5	52.0	5.7	51.1	4.8
03:30	1.1	53.9	2.8	50.8	4.5	47.3	6.0	46.6	5.1
03:45	1.4	45.1	2.9	40.3	4.8	39.7	6.4	40.4	5.2
04:00	1.1	37.0	2.5	32.9	4.9	39.2	6.5	39.7	5.2
04:15	.9	30.0	2.0	33.6	4.3	42.3	6.0	40.7	5.2
04:30	.6	23.4	1.4	35.4	3.4	45.4	5.4	40.9	5.1
04:45	1.0	14.4	1.3	43.2	3.4	49.2	5.2	41.3	4.9
05:00	1.0	12.7	1.6	37.6	3.6	45.4	4.8	39.2	4.8
05:15	.8	359.0	1.8	31.0	3.4	43.6	4.6	39.3	5.1
05:30	.9	16.4	2.0	36.9	3.3	49.8	4.5	44.1	4.6
05:45	1.0	42.3	2.3	50.0	3.7	53.1	5.1	45.4	4.6
06:00	1.6	38.6	2.3	51.2	4.4	50.8	6.1	43.7	5.5
06:15	2.5	22.0	2.3	44.3	5.1	47.2	6.4	44.4	5.1
06:30	2.1	18.9	2.3	45.9	5.4	42.8	6.6	43.6	4.7
06:45	1.9	19.9	2.2	51.6	5.1	43.6	6.4	45.5	4.5
07:00	1.1	64.6	2.4	67.3	4.5	54.5	5.7	54.3	4.3
07:15			2.3	73.4	4.3	64.1	5.1	64.1	4.2
07:30	1.0	68.6	2.2	64.1	4.3	58.4	4.9	60.2	3.9
07:45	1.2	61.0	2.4	53.1	4.6	50.1	5.1	51.6	3.9
08:00	.6	355.5	2.2	46.7	4.6	49.6	5.2	46.5	4.1
08:15	.9	299.2	2.0	45.8	4.2	46.2	4.9	43.8	3.9
08:30	.5	338.0	1.8	44.7	3.9	42.7	4.6	40.7	3.6
08:45	.3	323.3	1.5	52.0	3.4	44.4	4.2	40.4	3.0
09:00	.3	15.7	1.4	59.6	3.3	41.9	4.3	40.9	2.8
09:15	.6	41.8	1.4	55.0	2.8	38.9	4.3	39.2	3.3
09:30	.3	33.6	1.1	56.3	2.2	45.8	3.8	45.9	2.6
09:45	.2	330.5	.8	66.0	1.6	55.4	3.0	57.3	2.2
10:00	.2	348.3	.3	27.8	1.3	48.4	2.6	51.3	2.0
10:15	.4	335.2	.5	357.6	1.6	39.1	2.8	43.0	1.7
10:30	.2	305.7	.1	59.6	1.3	35.6	2.1	41.2	1.4
10:45	.3	184.1	.4	215.8	.6	17.2	1.3	33.5	1.1
11:00	.1	171.4	.2	234.2	.5	37.7	.9	41.0	1.0
11:15	.4	107.5	.5	109.9	1.0	97.8	1.1	94.3	.9
11:30	.5	105.5	.8	136.8	1.1	140.2	1.0	136.3	.5
11:45	.5	84.1	.6	167.7	.8	190.4	1.0	200.9	.6
12:00	1.0	72.4	.5	85.3	.2	355.1	.6	271.1	.4
12:15	1.1	86.4	.7	110.8	.1	345.5	.6	255.7	.9
12:30	.9	94.1	1.0	124.3	.8	148.8	1.1	167.9	1.1

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	8.0	45.0	9.0	45.0	10.0	40.0		
00:15	69.7	4.9	71.8	3.7	77.9	5.0	62.0		
00:30	83.2	5.3	78.9	3.9	81.7	3.1	84.6		
00:45	60.9	5.2	75.7	4.1	76.8	3.0	83.7		
01:00	63.3	5.2	63.0	4.0	75.9	3.3	89.3		
01:15	87.6	4.9	68.3	4.0	78.5	2.8	92.7	.5	111.3
01:30	81.4	4.5	67.3	3.8	80.6	1.9	98.6	1.0	150.8
01:45	72.5	4.6	52.1	3.6	80.7	1.9	102.8	1.7	167.1
02:00	70.3	4.3	61.1	3.6	78.8	1.5	89.4	1.9	191.3
02:15	71.4	3.8	77.4	3.1	81.5	.6	70.7	1.7	212.5
02:30	74.4	3.3	80.9	1.7	81.8	.2	91.6	1.6	222.9
02:45	72.0	2.6	77.9	.5	82.3	.5	41.8	2.0	237.0
03:00	67.0	2.1	78.2	.6	78.2	.7	33.4	1.7	259.8
03:15	68.6	3.4	83.8	1.1	78.3	.6	41.8	.8	239.1
03:30	69.9	3.5	78.5	.9	68.0	.7	73.0		
03:45	62.4	2.6	60.8	1.1	59.6	1.2	83.9		
04:00	56.8	3.1	75.5	2.6	82.7	1.7	95.3	.2	117.6
04:15	51.6	3.2	71.6	2.2	85.4	1.4	108.2	.3	93.1
04:30	44.5	3.3	55.4	.9	74.6	1.0	103.5	.1	49.9
04:45	42.8	3.2	54.9	.8	76.0	1.4	79.5	.4	354.9
05:00	42.7	2.9	60.6	.8	77.6	1.4	74.2	.8	323.7
05:15	41.1	3.4	51.6	.9	73.0	.7	75.1	.9	287.4
05:30	48.1	3.3	52.7	1.0	87.6	1.2	91.0	.2	52.9
05:45	53.9	3.1	62.4	1.8	83.4	1.6	92.3	1.1	79.2
06:00	49.3	3.9	57.9	2.7	77.3	1.2	83.5	.7	36.0
06:15	53.0	4.0	64.4	2.7	77.0	.6	87.0	.8	18.0
06:30	55.1	3.8	61.6	2.7	77.0	.7	52.5	.9	3.0
06:45	59.8	3.5	57.0	2.7	77.8	1.1	37.6	1.0	347.9
07:00	69.6	3.2	78.5	2.3	80.2	.8	40.0	.8	352.8
07:15	79.7	2.7	86.7	1.4	97.5	.6	276.3	1.3	58.0
07:30	80.5	3.0	88.4	1.7	109.4	.3	111.3	1.0	58.6
07:45	71.9	2.7	86.6	2.2	105.7	1.1	92.9	1.0	30.0
08:00	66.9	2.7	84.6	2.5	103.6	1.2	81.8	1.0	10.0
08:15	67.5	3.8	82.2	2.5	102.0	.9	107.0	.9	351.1
08:30	68.1	3.1	79.2	2.2	96.4	.7	129.9	1.1	306.8
08:45	70.3	2.4	86.9	2.0	99.3				
09:00	65.1	2.8	73.0	1.9	98.0				
09:15	49.4	2.7	74.0	1.8	97.0				
09:30	69.0	2.5	75.1	1.7	95.0				
09:45	80.1	2.0	76.7	1.6	94.0				
10:00	66.0	1.9	61.3	1.4	94.6	1.0	269.1		
10:15	66.6	1.5	68.6	.7	87.2	.9	262.4		
10:30	62.4	1.2	66.6	.1	9.2	1.2	271.5		
10:45	56.7	1.0	63.8	.4	305.8	2.0	282.9		
11:00	54.2	.7	65.9	1.1	299.4	2.4	284.4		
11:15	79.9	.5	24.9	2.4	295.1	3.0	294.2	4.5	293.1
11:30	124.6	.6	319.8	3.1	291.5	4.1	289.9	5.0	300.0
11:45	208.4	.7	272.8	2.7	284.6	4.4	282.0	6.0	310.0
12:00	189.3	.7	251.8	2.1	274.3	3.5	283.9	6.7	321.0
12:15	203.4	1.0	209.3	1.0	257.5	2.6	299.4	7.3	332.1
12:30	157.9	1.5	134.2	.6	80.6	2.0	326.8	4.3	323.2

Daily Summary Report

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10/13/2019

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	3.2	209.5		
01:45	3.8	212.5		
02:00	4.2	226.2		
02:15	4.3	242.3		
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
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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	4.5	206.9		
14:15	6.7	198.6		
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
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22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	4.5	215.0		.0
Max	6.7	242.3		
Max Time	14:15	02:15		
Min	3.2	198.6		
Count	6	6	0	0
Total				