

Daily Summary Report

Site: ORNL Sodar

11/23/2019

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	85.0	1.9	78.0	3.3	72.0	5.1	72.0	6.3
00:15	.8	79.6	1.9	84.8	3.6	76.5	5.4	79.1	6.8
00:30	.8	72.4	1.9	81.2	3.3	76.5	5.0	82.7	6.7
00:45	.9	75.0	2.2	71.4	3.4	73.0	4.7	82.0	7.0
01:00	.8	74.4	1.9	68.5	3.3	69.7	4.4	79.4	6.8
01:15	.7	68.0	2.0	72.2	3.4	72.8	4.7	79.3	6.7
01:30	.5	60.9	2.0	67.1	3.0	71.6	4.4	75.4	6.1
01:45	1.7	80.0	1.9	55.5	2.8	58.7	4.0	61.2	5.3
02:00	.5	42.9	2.0	51.9	3.3	50.6	4.5	54.7	5.2
02:15	.6	59.9	2.1	58.5	3.4	50.8	4.6	55.0	5.2
02:30	.6	72.3	1.8	60.9	2.8	51.9	4.1	54.0	4.9
02:45	2.7	89.1	1.5	61.3	2.4	55.0	3.7	53.6	4.5
03:00	1.1	75.8	1.9	62.3	2.9	56.9	4.2	57.7	4.4
03:15	1.7	83.2	2.3	64.5	3.5	59.6	4.8	62.8	4.3
03:30	2.0	83.0	3.0	66.3	4.2	59.4	5.3	64.5	4.9
03:45	2.3	82.0	3.6	63.7	5.1	58.3	5.9	64.3	5.5
04:00	2.7	81.3	3.2	60.8	5.1	57.3	5.9	62.0	5.6
04:15	2.0	82.5	2.8	66.1	4.4	58.2	5.5	60.1	5.9
04:30			2.7	74.0	4.1	63.9	5.2	64.4	6.0
04:45	.8	275.1	2.8	77.9	3.7	68.6	5.0	70.9	5.9
05:00	.2	50.5	2.5	72.7	3.5	70.7	4.6	73.0	6.0
05:15	.5	73.7	2.2	68.5	3.9	73.9	5.0	75.5	6.3
05:30	1.4	90.5	2.3	60.8	4.6	71.0	6.2	78.5	6.5
05:45	.8	33.3	2.9	47.7	4.7	48.0	6.3	77.4	6.6
06:00	.8	36.3	3.1	73.2	4.7	69.3	6.5	75.0	7.2
06:15	.7	49.8	4.4	80.5	5.2	80.2	6.5	74.0	7.7
06:30	.8	58.0	3.3	77.0	5.2	73.5	6.6	72.2	7.8
06:45	.6	56.5	2.5	84.5	6.0	72.5	7.5	72.6	8.4
07:00	.6	71.5	4.4	83.8	6.5	77.3	7.8	74.3	8.8
07:15	2.7	85.6	6.2	86.0	6.7	83.2	8.1	83.3	8.7
07:30	3.1	85.1	5.1	91.1	6.7	96.0	8.3	100.7	8.8
07:45	3.5	88.7	5.0	98.8	6.9	106.1	8.6	109.9	9.7
08:00	1.8	85.0	4.3	98.8	5.9	110.5	7.7	113.1	9.2
08:15	.5	26.5	1.5	84.5	2.6	97.6	4.4	108.7	4.8
08:30	.7	30.9	1.8	92.2	2.6	82.0	4.0	94.4	4.3
08:45	.6	36.1	2.4	93.3	3.4	82.7	4.2	91.0	5.3
09:00	.4	33.6	2.6	98.0	2.9	98.1	4.0	104.5	5.6
09:15	.3	51.3	2.7	102.8	2.0	98.0	3.2	96.7	5.9
09:30	.9	82.2	4.4	105.2	4.3	112.4	6.3	122.4	7.4
09:45	1.0	82.9	3.1	123.0	4.2	124.6	6.0	136.0	7.1
10:00	.6	122.8	2.4	127.3	3.5	131.0	5.3	138.9	7.4
10:15	1.0	119.7	2.4	133.2	3.7	136.6	5.4	143.8	8.0
10:30	.4	156.8	2.0	150.5	3.8	149.6	5.4	156.1	8.1
10:45	.3	217.5	1.9	148.4	3.9	158.4	5.0	157.6	8.1
11:00	.9	170.7	3.1	149.2	5.2	159.9	6.8	162.3	9.4
11:15	1.5	173.0	4.6	164.4	6.6	163.1	8.5	166.8	11.2
11:30	1.9	176.0	4.7	169.0	5.5	163.3	7.4	165.5	10.3
11:45	2.3	179.1	4.8	173.9	4.4	166.8	6.0	165.8	9.0
12:00	2.4	181.2	5.0	172.4	5.0	168.7	6.8	167.8	9.0
12:15	1.7	175.0	4.5	171.7	5.2	170.9	7.2	172.6	9.3
12:30	1.7	177.0	3.7	179.8	5.0	177.1	6.5	177.4	9.3

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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	80.0	5.7	85.0	4.5	98.0	3.3	120.0	2.8	148.0
00:15	88.4	5.3	91.1	4.0	102.8	3.1	133.7	3.2	138.1
00:30	91.2	6.0	92.1	4.4	98.9	3.2	121.4	2.0	150.7
00:45	89.1	6.7	90.6	5.8	92.2	3.6	102.0	1.8	100.8
01:00	87.3	6.5	88.7	5.5	88.1	3.5	93.5	1.9	70.8
01:15	88.0	6.1	88.8	4.7	85.2	2.9	85.2	1.1	93.6
01:30	86.4	5.7	88.9	3.7	84.2	2.9	92.8	1.2	120.3
01:45	78.5	5.3	86.0	3.9	87.6	2.3	92.4	1.2	149.9
02:00	73.0	4.9	81.3	4.1	81.2	1.2	98.6	1.0	183.6
02:15	71.4	4.5	78.2	3.0	75.0	.9	140.3	2.3	188.7
02:30	68.6	4.1	78.4	2.6	73.1	1.0	171.9	3.4	199.8
02:45	69.5	3.5	77.5	1.7	68.2	1.3	196.7	3.8	206.7
03:00	73.6	3.0	74.0	.8	108.8	2.3	193.6	5.1	202.7
03:15	75.5	2.2	66.6	.9	154.7	3.6	194.2	6.2	201.0
03:30	74.8	2.3	60.0	1.0	165.5	4.2	194.6	6.1	201.0
03:45	72.4	3.2	65.0	.9	127.5	2.2	197.0	6.0	201.0
04:00	71.6	3.8	67.3	1.0	104.3	.7	200.7	5.8	199.0
04:15	72.4	4.7	72.6	1.4	83.6	1.2	181.3	5.7	200.0
04:30	77.7	5.1	82.4	2.4	89.1	1.7	177.9	5.6	200.0
04:45	84.7	4.8	90.4	2.8	101.2	2.7	157.5	5.4	200.0
05:00	87.8	5.3	93.8	2.4	105.3	2.9	155.4	5.2	200.3
05:15	88.7	6.6	97.1	3.3	101.5	3.7	144.5		
05:30	84.7	6.8	95.1	4.0	100.0				
05:45	80.9	6.5	92.0	4.4	99.0				
06:00	93.6	6.2	89.0	4.7	98.0				
06:15	88.2	6.0	85.5	5.0	96.0				
06:30	84.4	7.3	87.7	6.0	95.0				
06:45	85.8	8.8	94.1	7.3	94.0				
07:00	85.5	7.7	90.2	8.9	93.4				
07:15	87.1	8.8	98.1	7.0	104.9				
07:30	106.5	8.1	118.2	7.7	132.2				
07:45	117.4	8.7	130.1	9.5	140.0				
08:00	120.0	9.3	130.3	11.3	133.2				
08:15	119.9	6.8	127.1	9.0	135.8				
08:30	108.7	6.3	123.1	8.4	134.9	11.4	137.5		
08:45	98.9	7.1	117.5	9.7	129.6	11.9	134.2		
09:00	108.0	7.1	118.4	10.2	135.0	11.7	138.0		
09:15	116.5	8.1	137.2	10.6	140.0	12.0	144.0		
09:30	139.1	9.3	142.4	11.1	146.1	11.8	148.0		
09:45	143.1	9.2	148.6	10.7	148.4	11.6	152.0		
10:00	149.8	9.7	156.2	10.7	153.2	11.6	155.0		
10:15	157.8	10.5	162.3	11.1	157.8	11.5	158.0		
10:30	168.3	10.3	181.9	11.6	161.0	11.2	162.0		
10:45	175.5	10.0	181.0	12.0	164.0	11.0	165.0		
11:00	172.6	9.7	181.0	12.5	168.0	10.7	168.0		
11:15	170.1	14.2	178.1	13.0	171.0	10.4	171.0		
11:30	171.3	12.4	175.0	13.3	175.6	10.1	174.5	10.3	181.4
11:45	171.6	11.5	174.3	13.8	177.5	10.5	180.0		
12:00	172.8	11.0	176.9	12.1	179.6	10.7	185.0		
12:15	177.2	11.2	180.0	12.6	181.8	10.9	190.0		
12:30	179.0	11.0	180.6	13.0	183.4	11.3	190.0		

Daily Summary Report

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11/23/2019

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	2.7	179.8		
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
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10:00				
10:15				
10:30				
10:45				
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	15.9	228.7	16.8	228.6
14:45	14.2	230.9	15.4	227.6
15:00	13.0	225.5	14.4	229.5
15:15	13.3	223.9	14.8	230.0
15:30	13.3	228.4	15.3	231.0
15:45	16.6	241.7	15.6	232.3
16:00	17.1	242.0	17.7	236.8
16:15	16.8	243.0	18.8	243.9
16:30	16.1	246.5	17.7	245.1
16:45	15.6	243.0	15.7	242.1
17:00	13.6	235.0	13.0	235.1
17:15	13.6	239.0	13.1	239.0
17:30	13.5	243.0	13.2	242.0
17:45	13.5	247.0	13.2	246.0
18:00	13.4	251.0	13.3	250.0
18:15	13.4	255.0	13.3	254.0
18:30	13.4	260.0	13.4	258.0
18:45	13.4	265.0	13.4	262.0
19:00	13.4	268.0	13.5	264.0
19:15	13.4	271.0	13.5	265.0
19:30	13.3	273.0	13.6	268.0
19:45	13.3	276.2	13.7	270.0
20:00	11.9	276.4	13.7	273.1
20:15	11.0	279.7	13.2	275.9
20:30	10.6	284.1	12.2	282.7
20:45	11.0	280.9	11.5	282.6
21:00	10.2	275.2	12.0	283.0
21:15	9.1	277.8	12.5	283.0
21:30	10.5	282.0	13.0	284.0
21:45	12.4	286.0	13.4	284.0
22:00	12.7	283.9	13.9	284.3
22:15	12.1	280.1	12.8	283.9
22:30	11.1	281.2	12.4	284.0
22:45	9.9	283.4	10.9	286.0
23:00	9.6	278.2	10.8	284.0
23:15	12.7	278.5	12.3	280.2
23:30	12.8	282.8	13.3	286.1
23:45	12.8	286.0	13.7	295.0
Avg	12.7	260.0	13.8	261.0
Max	17.1	286.0	18.8	295.0
Max Time	16:00	23:45	16:15	23:45
Min	2.7	179.8	10.8	227.6
Count	39	39	38	38
Total				