

Daily Summary Report

Site: ORNL Sodar

11/21/2019

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	65.0	1.2	40.0	1.7	57.0	2.3	78.0	3.2
00:15	.3	69.6	1.4	36.1	1.7	50.6	2.1	71.9	2.6
00:30	.7	70.3	1.6	54.4	2.3	62.4	2.9	73.1	3.6
00:45	1.1	71.5	2.5	66.4	3.4	71.7	4.1	76.4	5.2
01:00	1.3	72.2	3.6	69.3	4.3	73.7	4.9	79.0	6.2
01:15	1.2	67.3	3.5	70.4	4.8	70.8	5.3	78.6	6.6
01:30	.6	42.4	3.0	67.2	4.5	66.7	4.8	74.8	5.9
01:45	.2	355.6	2.7	62.5	4.1	64.0	4.4	73.3	5.1
02:00	.5	63.2	2.5	58.3	4.2	63.4	4.4	73.7	5.3
02:15	1.1	71.9	2.6	61.8	4.1	62.8	4.0	72.9	5.5
02:30	.8	77.3	2.2	68.6	3.5	64.4	3.4	71.9	4.7
02:45	.0	96.6	1.4	68.6	3.0	65.0	2.8	70.6	3.2
03:00	.0	66.9	1.9	65.6	3.2	61.5	3.1	70.6	3.6
03:15	.3	73.8	2.6	62.0	3.5	60.9	3.6	71.8	4.2
03:30	.2	303.4	2.1	56.7	3.3	60.9	3.3	72.9	3.9
03:45	.5	66.1	2.3	61.6	3.5	63.0	3.3	75.9	4.1
04:00	1.5	75.9	2.9	64.9	4.0	67.5	4.1	80.1	4.6
04:15	1.4	76.3	2.2	64.5	3.1	70.0	3.4	83.5	4.2
04:30	1.5	77.4	2.2	63.0	2.9	72.1	3.6	83.7	4.6
04:45	1.4	71.8	2.6	58.1	3.0	69.9	3.9	81.4	5.0
05:00	1.1	70.4	2.3	59.4	2.6	66.0	3.1	76.3	3.8
05:15	1.1	76.5	2.5	62.1	2.5	67.4	2.7	72.5	3.4
05:30	.6	83.2	2.0	65.3	2.0	75.4	2.2	82.6	3.1
05:45	.5	101.3	1.5	80.5	1.9	85.7	2.4	89.9	3.6
06:00	.0	128.1	1.8	74.6	2.0	82.8	2.9	88.9	3.6
06:15	.2	150.0	1.7	63.0	2.0	79.1	3.3	86.7	2.9
06:30	.2	190.0	1.2	59.4	1.5	81.5	2.7	84.0	2.2
06:45	.1	231.6	1.3	76.9	1.9	84.5	2.6	84.6	2.4
07:00	.2	257.5	1.7	90.8	2.5	86.7	3.0	90.0	3.0
07:15	.6	273.9	1.7	90.5	2.3	89.0	2.9	96.3	3.0
07:30	.2	22.4	2.1	84.0	2.2	87.8	2.9	98.0	3.1
07:45	.5	59.1	2.0	80.9	1.7	86.6	2.6	100.7	2.9
08:00	.3	350.9	1.4	76.2	1.0	90.7	2.2	97.0	2.4
08:15	.4	341.5	1.2	74.8	.8	86.3	2.1	94.8	2.2
08:30	.3	6.3	1.1	79.0	.8	75.9	1.7	91.0	1.9
08:45			.8	79.5	1.0	79.0	1.8	98.8	2.1
09:00	1.4	282.0	.7	79.2	1.2	78.3	1.6	106.4	1.9
09:15	1.4	284.1	.7	66.4	.9	80.7	.9	118.8	1.5
09:30	1.5	275.3	.6	49.3	.5	74.4	.4	181.7	1.8
09:45	2.1	268.7	.1	57.6	.4	303.9	.9	253.5	2.6
10:00	1.6	269.5	.6	245.2	1.1	259.3	1.8	252.0	3.7
10:15	.6	248.9	1.5	245.4	1.9	254.4	2.7	257.7	4.5
10:30	1.1	211.2	2.4	235.5	2.4	253.9	2.9	262.0	3.9
10:45	1.6	232.9	2.7	244.2	2.6	256.1	2.9	257.1	3.6
11:00	2.0	257.4	2.9	246.4	3.0	247.3	3.8	242.7	4.6
11:15	1.8	250.7	2.9	233.8	3.3	234.8	4.2	235.5	5.1
11:30	.6	235.0	2.5	241.4	3.2	247.4	3.9	250.4	4.6
11:45	.9	262.2	2.4	254.4	2.9	254.9	3.3	259.7	3.3
12:00	1.5	232.7	2.6	239.6	2.8	240.1	3.1	243.6	3.3
12:15	2.3	233.3	3.2	231.1	3.9	234.9	4.5	235.0	4.6
12:30	2.3	244.9	3.5	236.3	4.3	238.0	4.9	237.9	5.2

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	90.0	1.2	96.0	.5	28.0	.5	343.0		
00:15	88.6	.8	94.4	.6	11.6	.7	353.3		
00:30	88.3	1.7	96.5	.3	13.7	.5	15.0		
00:45	87.7	5.3	93.1	2.0	82.5	3.0	55.0		
01:00	87.7	5.7	92.4	5.0	82.5	4.8	83.7		
01:15	87.2	5.6	90.9	5.7	83.9	4.3	87.3		
01:30	85.6	5.3	88.8	4.1	83.4	2.5	88.8		
01:45	85.1	4.9	89.8	2.8	79.3	2.0	94.5	1.3	70.4
02:00	84.9	5.9	90.2	3.1	83.8	2.1	96.9		
02:15	82.8	4.1	89.9	3.0	84.0	2.5	93.6		
02:30	83.5	3.6	91.7	2.0	92.0	2.0	102.2		
02:45	86.2	3.5	93.4	.8	98.8	1.1	120.9		
03:00	84.3	3.7	93.9	1.8	94.7	1.2	103.1		
03:15	83.5	4.1	93.4	2.5	86.3	1.3	99.5	1.9	178.7
03:30	84.2	3.8	94.8	1.7	83.1	.7	129.8	2.6	171.7
03:45	87.4	4.1	94.3	1.7	95.7	1.1	119.8	3.7	170.6
04:00	88.4	3.8	92.5	2.6	95.4	2.0	146.7	5.4	174.1
04:15	91.4	3.3	94.9	1.9	93.4	2.4	162.0	5.6	181.4
04:30	91.6	3.6	96.7	1.5	96.7	2.9	162.6	5.3	184.1
04:45	87.2	2.3	95.4	1.4	89.8	3.2	159.1	4.9	181.6
05:00	84.1	1.2	91.3	.4	84.1	2.6	167.9	4.8	182.8
05:15	85.8	.7	91.2	.4	130.8	2.6	166.0	4.5	182.5
05:30	90.7	1.3	96.4	.5	151.3	3.6	168.5	6.8	188.8
05:45	93.4	2.1	101.4	1.2	152.1	4.7	175.4	7.1	195.6
06:00	97.1	2.5	109.9	1.8	134.0	4.0	173.0	8.7	194.4
06:15	103.6	1.9	125.1	2.6	158.6	3.3	171.6	8.9	196.0
06:30	107.8	1.2	151.2	3.5	170.9	3.9	184.7	9.2	197.0
06:45	113.2	2.1	143.3	4.8	170.9	4.5	195.0	9.5	198.0
07:00	122.2	3.5	157.6	5.2	181.0	5.6	201.9	9.8	201.0
07:15	129.9	3.5	166.8	5.6	186.8	8.2	211.0	10.1	202.0
07:30	138.1	3.9	169.5	6.1	194.5	9.2	211.6	10.3	203.0
07:45	145.5	4.6	178.0	7.6	218.1	10.2	221.8	10.6	204.0
08:00	143.4	4.4	185.6	8.0	213.9	11.8	217.8	11.0	205.0
08:15	143.3	4.1	192.3	8.1	213.3	12.5	215.0	11.4	206.0
08:30	160.4	4.2	207.3	9.1	218.0	13.2	211.0	11.9	207.0
08:45	163.3	4.2	208.7	8.8	218.1	13.8	206.9	12.4	208.0
09:00	166.1	3.5	205.6	8.1	217.2	11.6	207.2	12.8	208.0
09:15	197.3	3.5	220.9	8.5	218.9	10.1	208.4	13.4	200.9
09:30	233.6	4.5	234.0	8.9	222.6	9.9	210.5	14.0	201.6
09:45	247.1	5.3	241.4	9.2	228.1	10.0	213.1	14.3	202.8
10:00	248.1	6.3	240.1	9.6	229.6	10.8	210.5	15.5	205.7
10:15	253.9	6.7	240.0	8.9	229.2	11.6	207.5	13.2	214.1
10:30	257.9	5.5	244.6	8.0	232.2	11.0	210.9	12.9	213.6
10:45	251.0	4.8	243.1	7.7	231.5	11.1	213.0	13.6	213.4
11:00	241.0	5.6	236.8	7.4	225.5	11.9	211.2	13.3	210.1
11:15	236.8	5.8	233.8	7.4	221.7	11.2	212.0	11.6	210.0
11:30	248.2	5.4	238.4	6.8	228.2	9.1	221.0	10.8	212.8
11:45	250.7	4.0	240.5	6.1	230.5	7.9	225.4	10.6	213.9
12:00	235.8	4.3	226.4	6.2	222.9	8.0	219.1	10.8	212.0
12:15	234.4	5.4	223.5	6.7	219.7	8.9	215.2	12.0	208.9
12:30	235.4	6.0	222.2	7.4	217.1	9.2	216.1	12.5	210.5

Daily Summary Report

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11/21/2019

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				
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08:30				
08:45				
09:00				
09:15	14.6	202.1	15.8	209.3
09:30	14.0	204.0	16.5	211.4
09:45	13.5	206.9	16.1	207.9
10:00	13.8	212.2	15.1	209.8
10:15	15.3	215.2	15.0	211.0
10:30	15.2	216.3	14.8	213.8
10:45	14.8	214.4	16.7	217.7
11:00	14.3	215.8	16.2	218.6
11:15	14.2	213.3	15.5	220.6
11:30	13.7	209.6	15.5	220.0
11:45	13.0	211.3	15.4	221.0
12:00	14.3	212.6	15.4	221.0
12:15	15.8	209.8	15.3	221.0
12:30	15.6	212.8	15.3	221.0

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	13.9	217.0	15.2	221.5
13:00	13.2	213.1	14.2	215.3
13:15	13.3	213.5	15.1	214.0
13:30	13.2	216.2	14.0	220.0
13:45	12.5	220.6	12.2	226.6
14:00	13.6	228.8	11.6	223.9
14:15	12.1	222.9	11.8	223.2
14:30	12.4	216.2	14.2	216.1
14:45	13.6	216.6	14.4	218.0
15:00	13.0	219.6	13.1	218.5
15:15	11.9	220.0	12.7	222.3
15:30	11.0	219.5		
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
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22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	13.7	214.0	14.7	217.0
Max	15.8	228.8	16.7	226.6
Max Time	12:15	14:00	10:45	13:45
Min	11.0	202.1	11.6	207.9
Count	26	26	25	25
Total				