

Daily Summary Report

Site: ORNL Sodar

11/9/2019

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	1.7	29.0	2.4	44.0	4.4	43.0	6.4	41.0	7.1
00:15	1.5	36.5	2.7	42.1	4.7	43.3	6.7	40.8	7.6
00:30	1.8	42.5	2.7	49.7	4.6	47.6	6.3	44.3	7.6
00:45	2.3	48.1	3.2	56.5	5.0	49.4	6.6	46.9	7.8
01:00	3.0	61.4	3.4	57.7	5.1	48.8	6.8	49.7	7.7
01:15	3.0	67.4	3.3	59.7	4.7	49.9	6.4	51.2	7.5
01:30	2.8	55.2	3.2	63.7	4.2	54.7	6.2	53.8	7.3
01:45	3.9	31.0	3.0	62.5	4.2	56.0	6.0	53.5	7.1
02:00	3.7	38.8	3.1	58.1	4.4	51.9	6.1	49.8	7.0
02:15	1.9	75.0	3.0	62.1	4.3	51.7	6.1	50.7	6.6
02:30	1.8	80.8	2.9	62.5	4.2	54.4	6.0	53.1	6.5
02:45	1.7	76.1	2.8	59.6	4.2	56.3	5.8	53.5	6.4
03:00	1.7	78.3	2.3	67.1	4.1	61.4	5.5	58.3	6.1
03:15	1.7	97.9	1.9	69.2	4.2	62.1	5.5	61.0	6.1
03:30	1.6	74.6	2.0	65.0	4.3	59.6	5.6	57.5	5.6
03:45	1.7	74.5	2.1	68.8	4.0	60.4	5.3	57.0	5.1
04:00	1.3	72.1	2.0	68.7	4.0	59.4	5.1	57.1	4.5
04:15	1.3	69.0	1.9	66.2	3.9	56.4	4.7	55.1	4.0
04:30	.9	69.0	1.7	68.7	3.5	60.4	4.2	59.2	3.5
04:45	.7	58.6	1.7	69.0	3.4	64.7	4.1	62.0	3.7
05:00	.9	57.4	1.8	67.3	3.8	62.3	4.2	62.0	4.0
05:15	.4	73.7	1.9	68.9	3.7	60.5	3.9	63.2	3.5
05:30	1.3	133.9	1.9	68.7	3.4	59.6	3.2	66.2	2.6
05:45	1.4	140.5	2.0	70.9	3.1	63.3	2.8	67.2	2.3
06:00	1.2	143.7	1.8	76.5	2.8	68.9	2.8	69.0	2.1
06:15	.6	91.6	1.6	69.5	3.0	68.2	3.0	70.1	1.9
06:30	.6	204.0	1.9	64.9	3.3	63.0	3.0	72.8	2.2
06:45	.6	191.2	2.0	66.0	3.2	62.9	3.0	74.2	2.2
07:00	.9	184.3	2.0	69.8	3.1	68.9	2.8	72.5	2.0
07:15	.9	180.9	2.0	70.9	2.9	72.2	2.4	78.7	2.4
07:30	1.0	205.8	1.7	61.7	2.6	66.0	2.5	73.4	2.2
07:45	1.2	208.1	1.3	75.9	2.4	69.2	2.1	76.9	1.5
08:00	.7	224.7	1.2	95.6	2.3	84.9	1.7	91.2	1.8
08:15	.9	326.8	1.1	75.7	2.2	80.4	1.2	87.5	1.8
08:30	.7	319.9	1.1	59.6	1.9	75.0	1.3	85.4	1.5
08:45	.5	320.9	.8	73.4	1.7	77.0	2.1	84.7	1.3
09:00	.3	23.7	.8	112.4	1.5	91.5	2.1	95.9	1.0
09:15	.3	58.1	.8	131.9	1.2	117.4	1.6	127.3	1.1
09:30	.2	352.0	.5	163.8	.7	144.3	1.2	155.5	1.6
09:45	.3	283.7	.6	178.3	.6	168.3	1.0	179.2	1.8
10:00	.3	332.8	.6	196.9	.6	218.9	1.1	221.5	2.0
10:15	.2	14.9	1.3	242.9	1.5	243.7	2.0	242.1	2.7
10:30	.6	227.9	2.5	227.6	3.0	224.0	3.2	227.3	3.3
10:45	.3	182.9	2.7	225.8	3.4	228.9	3.5	226.8	3.4
11:00	.5	186.0	2.7	225.4	3.4	236.7	3.6	232.6	4.2
11:15	2.2	241.3	3.0	222.7	3.7	225.3	4.0	224.6	4.7
11:30	2.4	258.5	2.9	232.0	3.8	230.6	3.8	232.7	3.6
11:45	2.4	245.5	3.3	231.4	3.8	232.0	3.6	231.3	3.3
12:00	2.2	219.7	3.5	228.0	4.0	221.1	4.0	219.8	3.7
12:15	2.5	217.7	4.2	234.0	5.1	219.6	5.5	213.9	5.3
12:30	3.2	218.5	4.2	232.5	5.3	217.4	5.7	205.7	5.3

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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	45.0	6.6	57.0	8.3	68.0				
00:15	49.4	7.1	61.7	10.5	64.5	9.0	80.0	7.0	100.0
00:30	52.4	7.5	66.3	8.1	68.2	7.0	82.0	6.0	103.0
00:45	58.3	8.2	70.3	7.6	73.2	6.2	83.0	5.5	105.0
01:00	63.2	8.4	73.1	7.0	78.7	5.5	92.0	4.1	125.5
01:15	64.2	7.8	72.9	5.5	73.7	4.2	95.0	3.2	132.6
01:30	66.8	8.5	76.6	4.5	73.2	4.0	100.0	3.5	144.5
01:45	68.9	9.3	79.4	5.7	83.0	4.5	95.0	3.5	136.7
02:00	67.9	8.5	76.3	6.9	77.6	5.5	85.4	3.7	140.8
02:15	68.0	8.2	71.1	6.3	83.3	3.8	106.7	3.8	151.1
02:30	68.7	8.3	70.2	5.8	88.8	3.9	131.5	3.7	164.3
02:45	67.7	7.2	74.8	5.8	89.4	3.9	137.3	4.0	166.4
03:00	72.0	6.2	81.8	6.3	91.4	2.9	114.5	4.1	171.8
03:15	77.0	5.5	86.7	6.2	93.3	2.6	113.5	4.3	180.9
03:30	72.7	4.2	79.4	5.1	94.1	2.9	127.8	4.5	182.8
03:45	71.4	4.1	78.6	4.3	96.4	3.4	133.9	4.6	182.0
04:00	73.0	4.4	86.5	4.0	96.3	2.9	136.4	4.9	182.2
04:15	72.6	3.6	83.7	3.4	95.3	2.6	133.4	5.2	188.2
04:30	76.8	3.5	85.2	2.8	100.8	2.5	157.6	5.4	193.0
04:45	80.7	4.0	88.3	2.6	113.9	3.5	176.3	5.9	199.7
05:00	84.6	3.6	88.3	2.4	126.7	3.9	181.6	6.4	204.5
05:15	87.5	3.0	88.0	2.2	143.6	3.9	190.9	6.7	208.4
05:30	86.2	2.6	89.6	2.4	159.8	4.5	203.8	7.9	209.6
05:45	87.5	2.5	96.0	2.3	169.7	5.0	209.6	9.0	210.6
06:00	90.6	2.4	105.7	3.0	190.2	6.2	208.9	10.6	206.2
06:15	92.9	2.3	115.8	3.7	196.8	7.0	206.9	11.9	200.9
06:30	92.0	2.1	119.7	3.8	197.7	7.5	206.2	12.1	205.5
06:45	90.8	1.9	124.1	3.7	202.2	7.9	210.9	11.1	214.8
07:00	93.8	2.0	123.8	3.8	202.8	8.2	213.0	10.4	222.3
07:15	91.8	1.7	121.0	3.6	201.8	8.3	209.5	10.1	225.0
07:30	83.2	1.0	111.7	3.1	217.1	7.2	217.1	9.8	228.0
07:45	90.3	.8	166.6	4.1	223.0	8.1	219.5	9.5	232.3
08:00	101.7	1.3	182.8	4.9	219.5	9.2	217.8	9.3	226.0
08:15	94.7	.6	185.3	4.8	226.2	8.6	223.2	9.0	220.0
08:30	89.4	.5	241.8	4.6	234.9	8.3	230.6	8.7	221.0
08:45	97.7	.8	237.2	4.8	231.4	8.4	236.6	8.7	226.0
09:00	122.3	1.2	224.0	5.4	227.9	9.2	243.0	7.5	215.9
09:15	168.7	2.2	218.3	6.2	225.9	7.8	229.4	8.3	210.0
09:30	196.8	3.2	222.2	6.8	224.9	8.6	215.7	9.1	207.9
09:45	206.9	3.4	224.7	7.2	225.5	8.7	217.2	9.6	209.1
10:00	225.2	3.5	232.6	7.6	229.7	7.7	222.0	10.2	208.2
10:15	237.8	4.2	232.2	7.1	232.4	7.7	222.9	10.9	207.2
10:30	230.5	4.5	229.0	6.6	229.8	8.0	221.2	10.7	206.5
10:45	228.6	4.1	231.0	6.1	227.3	7.0	218.4	9.4	204.7
11:00	227.1	4.4	226.7	5.0	225.8	6.1	212.0	8.2	203.2
11:15	221.8	4.3	225.8	4.5	221.9	5.5	206.6	7.2	200.5
11:30	235.6	3.2	234.1	3.8	225.7	4.9	204.2	6.4	199.1
11:45	235.9	3.3	228.7	3.8	225.4	4.9	207.4	6.2	205.8
12:00	225.8	4.5	226.4	4.5	224.7	5.2	220.6	6.9	212.6
12:15	214.2	5.7	217.2	6.1	214.2	6.3	222.3	6.7	219.3
12:30	200.4	4.7	194.5	5.5	208.9	5.9	215.1	7.3	214.3

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Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00				
00:15	4.8	120.3	5.4	152.5
00:30	4.9	129.1	5.1	171.8
00:45	5.1	136.0	5.7	192.6
01:00	4.8	144.2	6.2	189.2
01:15	4.6	160.1	6.6	184.7
01:30	4.7	179.6	8.0	191.1
01:45	5.1	182.0	10.1	204.4
02:00	5.5	184.0	10.4	206.0
02:15	5.6	184.9	10.8	208.0
02:30	6.3	190.5	11.1	210.1
02:45	6.1	190.7	11.1	205.5
03:00	7.2	200.0	10.0	205.6
03:15	8.7	209.7	10.3	205.2
03:30	7.9	209.9	10.1	203.8
03:45	8.0	205.2	9.6	203.2
04:00	8.5	208.6	10.2	205.4
04:15	8.3	207.6	10.6	209.6
04:30	8.7	206.7	11.2	213.2
04:45	9.2	205.0	11.1	214.0
05:00	9.6	207.0	11.1	215.0
05:15	10.4	212.0	11.1	215.0
05:30	11.1	211.7	11.0	216.0
05:45	11.0	213.0	11.0	216.0
06:00	11.0	215.0	11.0	216.0
06:15	10.9	218.0	11.0	217.0
06:30	10.9	221.0	10.9	217.0
06:45	10.8	223.0	10.9	217.0
07:00	10.8	225.0	10.8	218.0
07:15	10.7	227.0	10.8	218.0
07:30	10.7	228.0	10.8	218.0
07:45	10.6	230.7	10.8	219.0
08:00	10.0	224.0	10.8	218.9
08:15	9.5	217.0	9.9	214.3
08:30	9.0	211.8	9.2	210.8
08:45	9.1	214.7	9.7	215.3
09:00	10.0	212.2	10.0	219.5
09:15	11.0	202.6	10.7	213.2
09:30	11.4	202.5	11.9	211.7
09:45	12.3	208.7	13.5	218.1
10:00	13.3	214.4	14.8	215.8
10:15	14.3	215.8	11.5	217.1
10:30	13.1	207.5	11.9	216.3
10:45	12.3	203.1	13.0	214.7
11:00	12.1	200.2	12.9	213.5
11:15	11.0	201.1	12.2	212.6
11:30	9.3	205.6	11.4	217.9
11:45	8.6	211.5	11.0	225.0
12:00	8.0	218.0	10.4	224.0
12:15	6.8	225.9	9.7	223.9
12:30	7.3	223.5	9.6	224.7

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	7.5	230.0		
13:00	7.8	238.0		
13:15	7.4	238.2		
13:30	6.6	243.4		
13:45	6.8	240.4		
14:00	6.5	259.4		
14:15	6.3	266.3		
14:30				
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
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22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	8.8	208.0	10.4	210.0
Max	14.3	266.3	14.8	225.0
Max Time	10:15	14:15	10:00	11:45
Min	4.6	120.3	5.1	152.5
Count	57	57	50	50
Total				