

Daily Summary Report

Site: ORNL Sodar

11/17/2019

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	.6	335.0	1.4	25.0	2.1	40.0	4.0	42.0	7.4
00:15	.7	315.5	1.4	10.0	1.9	35.7	3.7	39.0	7.0
00:30	1.0	349.6	1.4	9.5	2.0	34.4	3.8	37.5	7.0
00:45	.9	.4	1.5	26.0	2.2	44.4	4.1	43.4	7.2
01:00	.4	346.5	1.5	26.4	2.2	54.0	4.4	48.9	7.0
01:15	.5	310.0	1.3	23.3	2.2	56.1	4.6	50.0	6.9
01:30	.5	279.8	1.1	25.4	2.2	54.5	4.4	49.4	6.8
01:45	.2	28.7	1.3	38.1	2.5	56.3	4.8	50.9	6.9
02:00	1.1	68.2	1.5	50.7	2.9	58.2	5.4	52.1	7.2
02:15	.9	57.3	1.4	62.9	3.1	60.6	5.6	52.4	7.0
02:30	1.6	70.7	1.7	66.6	3.6	61.3	6.1	52.8	7.2
02:45	1.4	65.7	1.8	61.9	4.0	59.1	6.2	52.3	6.9
03:00	1.9	72.3	1.6	60.2	3.7	55.8	6.1	50.4	6.7
03:15	1.7	68.4	1.6	60.3	3.6	54.2	6.2	48.3	6.7
03:30	.7	21.2	1.8	54.2	3.9	54.0	6.3	48.5	6.5
03:45	.8	12.0	2.1	48.6	4.0	53.1	6.4	49.6	6.2
04:00	.7	26.6	2.1	54.9	4.0	53.9	6.4	49.6	6.0
04:15	.7	40.7	2.2	60.7	4.2	56.7	6.4	50.7	6.0
04:30	.8	28.1	2.1	59.9	4.4	56.4	6.1	51.2	5.9
04:45	.6	7.9	2.1	55.9	4.2	53.1	5.9	48.8	5.6
05:00	.7	311.9	2.2	55.4	4.1	53.0	5.7	49.6	5.5
05:15	1.3	292.4	2.4	58.3	4.3	55.2	5.8	52.1	5.6
05:30	1.3	67.2	2.7	60.3	4.9	55.4	6.1	54.0	5.2
05:45	1.7	68.0	3.2	60.1	5.2	55.8	6.5	54.0	5.5
06:00	1.5	55.0	3.4	57.4	5.3	56.4	6.7	52.4	6.5
06:15	1.3	44.3	3.6	57.5	5.3	54.9	6.7	54.7	7.0
06:30	1.4	59.3	3.7	60.9	5.0	54.8	6.6	57.0	6.5
06:45	1.8	74.6	3.4	61.8	4.8	55.6	6.5	57.5	5.5
07:00	1.9	71.1	3.4	60.3	5.1	55.0	6.5	58.3	6.0
07:15	2.1	71.3	3.3	59.9	5.5	56.0	6.5	58.6	5.8
07:30	2.3	75.8	3.2	57.2	5.5	55.7	6.5	58.7	5.1
07:45	2.1	71.5	3.7	59.2	5.7	54.9	6.9	59.8	6.1
08:00	2.0	65.9	4.0	59.9	5.8	55.0	7.3	63.8	6.8
08:15	1.8	61.8	3.6	54.1	5.2	52.0	6.7	61.6	6.3
08:30	1.7	66.6	3.2	52.9	4.6	49.8	6.0	56.0	5.9
08:45	1.9	71.3	2.9	58.6	4.4	51.1	5.6	56.5	5.6
09:00	2.3	80.2	2.7	65.3	4.2	56.5	5.2	60.3	5.2
09:15	2.4	86.4	3.0	64.4	4.5	61.5	5.2	64.8	5.4
09:30	2.4	83.9	3.0	61.7	4.4	61.8	5.0	65.6	5.1
09:45	2.4	87.8	2.5	67.1	3.5	66.1	4.1	66.6	4.5
10:00	2.1	88.4	2.4	67.4	2.7	65.8	3.4	67.7	3.9
10:15	1.4	84.6	2.0	71.0	2.3	67.6	3.0	72.1	3.4
10:30	1.3	103.2	2.0	80.8	2.1	75.5	2.4	72.2	2.5
10:45	1.3	89.3	1.9	76.4	1.7	69.8	1.5	63.2	1.3
11:00	.7	82.1	.8	101.6	.8	84.9	.8	70.9	.6
11:15	.0	291.2	.2	130.8	.4	18.0	.2	66.4	.7
11:30	.2	228.8	.7	137.5	.4	104.2	.6	136.1	.8
11:45	.6	133.6	2.0	135.3	2.0	136.8	1.9	135.2	1.3
12:00	.9	107.4	1.5	139.4	1.7	148.7	2.0	148.9	2.4
12:15	.8	236.1	1.2	206.9	1.5	203.7	1.7	199.3	2.2
12:30	2.2	259.4	2.1	235.9	2.3	231.4	2.3	232.0	2.4

Daily Summary Report

Site: ORNL Sodar

11/17/2019

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	38.0	7.3	45.0	6.3	65.0	4.5	78.0	2.5	92.0
00:15	36.9	7.1	42.8	6.6	64.6	5.1	78.2	3.0	94.0
00:30	34.1	6.5	46.1	6.4	63.8	5.5	78.1	3.4	96.0
00:45	37.6	6.9	49.8	6.6	63.3	5.7	70.5	4.0	98.0
01:00	43.4	6.9	53.9	6.9	66.4	6.1	90.9	4.4	99.0
01:15	46.5	6.6	57.0	6.9	66.5	4.8	78.2	4.8	100.0
01:30	46.2	6.4	57.6	7.0	67.5	4.7	82.5	3.0	130.2
01:45	47.4	6.6	61.9	6.2	74.8	5.0	91.4	3.7	133.3
02:00	50.6	6.7	65.2	6.1	80.4	4.4	89.1	3.6	131.7
02:15	53.5	6.8	66.8	7.2	73.6	4.5	91.5	3.3	134.7
02:30	56.0	7.0	68.3	6.9	76.7	5.0	93.0	3.0	139.1
02:45	57.5	6.8	69.9	6.1	79.8	4.9	95.2	2.6	150.2
03:00	58.5	6.8	70.1	6.0	80.5	3.9	103.6	2.7	158.0
03:15	58.2	7.0	69.5	6.6	84.7	2.9	100.5	2.8	156.3
03:30	57.9	7.1	69.3	5.7	89.0	2.7	91.3	2.6	154.4
03:45	58.1	6.9	68.8	4.9	93.8	2.2	102.4	2.3	181.4
04:00	58.9	6.2	69.1	5.3	71.5	1.7	116.4	2.5	189.0
04:15	59.7	6.1	69.8	4.4	81.1	1.8	114.6	2.6	184.0
04:30	60.1	5.8	68.8	4.6	86.0	2.1	111.3	2.8	189.6
04:45	59.0	5.4	65.9	4.7	82.9	2.3	119.5	2.8	184.1
05:00	59.4	5.3	66.0	4.8	84.4	2.1	123.0	2.8	186.5
05:15	64.3	5.8	69.1	6.0	85.6	2.3	109.2	2.6	183.4
05:30	65.2	6.2	71.6	6.4	83.7	2.4	98.6	2.8	183.3
05:45	64.0	5.7	67.6	5.7	85.0	2.2	93.1	2.8	195.6
06:00	63.7	5.5	72.4	4.0	83.6	1.9	94.2	2.5	191.2
06:15	65.8	6.9	75.6	4.6	81.1	2.0	91.7	3.0	179.3
06:30	71.2	6.8	75.1	5.0	84.1	2.3	94.7	3.5	174.2
06:45	74.1	6.3	83.5	5.1	86.0	2.2	95.6	3.1	179.2
07:00	77.2	6.5	86.0	6.1	83.4	1.9	94.1	1.6	183.3
07:15	79.2	6.6	82.0	7.8	84.3	2.1	93.4	1.4	165.2
07:30	78.6	6.1	78.6	7.9	86.9	2.6	98.4	1.7	166.8
07:45	79.5	6.2	84.2	6.9	89.3	2.8	109.2	1.4	162.9
08:00	82.0	7.2	86.3	4.9	93.8	2.9	116.1	.4	118.4
08:15	76.2	6.8	83.4	4.6	97.1	3.1	127.7	1.5	164.5
08:30	75.6	6.2	82.8	4.4	101.3	3.0	135.0	2.1	181.9
08:45	79.0	5.9	82.1	4.1	102.5	2.7	140.5	2.1	223.8
09:00	77.7	5.7	80.2	3.7	105.1	3.6	153.7	4.0	200.0
09:15	76.5	6.0	80.3	3.3	113.6	4.4	158.5	4.5	207.0
09:30	73.4	5.9	79.9	3.0	126.1	4.6	156.7	5.0	214.0
09:45	71.2	4.8	81.3	3.2	142.7	4.2	187.8	5.5	230.0
10:00	73.8	3.8	86.2	4.0	155.8	4.9	229.7	5.7	227.0
10:15	75.5	3.0	90.9	4.4	167.3	4.8	197.6	5.9	223.0
10:30	64.7	1.8	83.3	3.4	191.4	5.5	211.8	6.0	219.0
10:45	55.8	.7	94.5	2.8	202.4	6.1	208.6	6.2	215.0
11:00	84.8	.7	150.2	2.8	200.1	6.2	207.8	5.7	227.0
11:15	152.8	1.0	179.0	3.2	207.2	6.7	210.8	6.7	218.0
11:30	152.3	1.5	180.4	3.8	201.2	6.8	209.2	8.0	211.0
11:45	141.7	1.8	176.1	3.7	202.2	6.5	211.5	10.2	206.7
12:00	163.0	2.9	181.6	4.3	211.1	7.2	213.4	10.5	211.1
12:15	186.7	2.8	197.0	4.0	214.8	5.9	218.5	8.6	217.4
12:30	224.4	2.8	223.3	3.4	222.6	4.8	220.8	7.8	215.3

Daily Summary Report

Site: ORNL Sodar

11/17/2019

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	4.8	122.4	5.9	147.7
01:30	4.2	135.0	6.0	164.8
01:45	4.0	143.1	5.6	177.8
02:00	3.9	153.4	6.2	190.9
02:15	4.2	168.5	7.5	195.7
02:30	4.1	184.0	8.5	200.4
02:45	4.4	199.5	9.1	204.4
03:00	5.3	206.4	9.9	209.4
03:15	5.6	206.7	10.1	214.4
03:30	5.6	211.6	9.4	217.7
03:45	5.9	218.6	10.8	214.8
04:00	6.1	220.0	10.7	216.5
04:15	6.3	222.4	9.1	225.0
04:30	6.3	224.2	9.2	220.9
04:45	5.9	222.1	8.6	223.6
05:00	5.9	220.9	8.4	225.9
05:15	5.4	220.7	8.6	227.0
05:30	4.9	224.1	8.5	232.3
05:45	4.5	236.3	8.3	237.0
06:00	4.9	229.7	8.0	243.3
06:15	5.8	227.4	7.9	241.2
06:30	5.5	234.2	8.6	241.2
06:45	5.2	238.6	9.1	249.0
07:00	6.0	270.6	8.5	252.0
07:15	9.4	271.2	7.8	255.0
07:30	6.4	260.0	7.2	260.0
07:45	3.4	249.7	6.7	263.0
08:00	3.1	246.8	6.2	266.1
08:15	4.0	239.9	6.3	266.0
08:30	4.7	238.1	6.4	265.0
08:45	5.1	243.2	6.5	264.0
09:00	4.5	252.4	6.6	263.0
09:15	3.7	257.7	6.7	262.0
09:30	3.4	262.0	2.8	262.0
09:45	6.7	270.3	6.9	261.9
10:00	6.7	260.0	6.8	255.0
10:15	6.6	248.0	6.7	248.0
10:30	6.5	235.0	6.6	242.0
10:45	6.4	225.0	6.5	235.1
11:00	5.1	245.2	6.6	238.4
11:15	6.6	226.6	6.8	235.1
11:30	9.4	213.3	8.9	223.1
11:45	10.2	213.0	10.7	219.3
12:00	8.8	223.2	12.1	223.3
12:15	9.0	220.2	13.3	223.0
12:30	9.3	217.9	12.3	223.4

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	9.4	223.5	13.0	222.2
13:00	9.5	223.3	12.4	228.1
13:15	8.9	224.5	12.5	227.4
13:30	7.6	233.1	11.4	230.6
13:45	6.6	236.0	9.7	238.7
14:00	6.4	233.5	9.0	233.6
14:15	6.7	233.6	8.8	234.6
14:30	6.8	237.7	9.0	235.3
14:45	7.2	234.2	9.4	233.0
15:00	7.3	233.1	9.4	229.7
15:15	7.1	231.4	9.1	225.9
15:30	7.3	232.8	8.3	230.0
15:45	8.0	224.0	8.6	231.6
16:00	8.7	216.3	10.5	226.0
16:15	9.3	220.4	13.2	220.2
16:30	12.1	217.5		
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	6.3	226.0	8.6	231.0
Max	12.1	271.2	13.3	266.1
Max Time	16:30	07:15	12:15	08:00
Min	3.1	122.4	2.8	147.7
Count	62	62	61	61
Total				