

Daily Summary Report

Site: ORNL Sodar

12/21/2019

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	1.4	83.0	1.3	68.0	3.3	66.0	3.4	70.0	2.8
00:15	1.4	71.6	1.6	66.1	3.5	65.1	3.2	78.3	3.0
00:30	1.4	65.8	1.4	66.1	3.2	65.7	2.3	78.2	2.6
00:45	1.4	68.1	1.6	72.2	2.9	69.8	1.9	79.3	2.9
01:00	.9	54.7	1.4	67.9	2.3	68.4	1.3	83.7	2.7
01:15	.4	23.3	.8	72.2	1.6	64.9	.9	72.2	2.2
01:30	.6	262.2	.3	121.3	1.2	82.8	.8	70.6	2.1
01:45	1.1	252.8	.2	176.1	1.0	96.3	.7	91.4	2.2
02:00	.7	234.7	.2	329.8	1.3	94.1	1.5	95.1	2.2
02:15	.2	43.6	.5	9.3	1.4	90.6	1.7	95.4	2.2
02:30	.2	352.5	.6	23.1	1.1	83.1	1.2	91.0	2.0
02:45	.5	264.6	.4	338.5	.7	76.9	1.0	78.3	1.6
03:00	1.0	257.5	.2	270.9	.6	74.8	1.1	81.7	1.6
03:15	1.0	254.2	.2	218.8	.6	89.1	1.1	99.2	1.6
03:30	1.2	258.3	.3	211.6	.9	105.8	1.4	114.4	2.1
03:45	1.6	258.3	.2	207.6	.9	117.8	1.5	138.7	2.5
04:00	1.2	266.7	.3	228.2	.8	181.9	2.0	182.4	2.6
04:15	1.3	257.4	.7	260.8	1.1	216.7	2.3	201.7	2.6
04:30	1.0	250.0	.7	280.7	.9	241.8	1.8	207.6	1.9
04:45	.6	242.8	.4	315.5	.7	249.6	1.4	206.1	1.5
05:00	.4	245.5	.4	349.3	.4	252.2	1.2	213.2	1.8
05:15	.3	39.1	.6	6.8	.3	252.3	.9	231.9	2.6
05:30	.5	78.2	.7	17.3	.1	43.0	.5	271.8	2.7
05:45	.9	93.1	.6	23.5	.1	18.8	.5	296.8	2.4
06:00	.5	109.5	.2	53.5	.2	249.7	.9	283.9	2.7
06:15	.5	239.4	.2	135.0	.4	238.9	1.2	275.0	2.8
06:30	.6	246.0	.2	81.3	.4	244.8	1.1	276.6	2.4
06:45	.3	182.2	.3	68.9	.3	285.5	1.2	286.1	2.2
07:00	.4	111.1	.3	83.3	.2	303.0	1.2	276.3	2.4
07:15	1.1	91.9	.7	82.2	.4	103.6	.6	258.2	2.0
07:30	1.8	85.7	1.1	86.0	.7	107.3	.3	230.1	1.5
07:45	1.8	87.1	.9	87.3	.6	125.8	.6	235.3	1.7
08:00	1.6	87.5	1.0	93.5	.7	135.3	.7	222.0	1.8
08:15	.8	74.5	1.0	99.6	.7	144.9	.9	237.2	1.7
08:30	.4	32.4	.5	85.0	.6	185.7	1.1	249.0	1.8
08:45	.4	352.5	.5	48.2	.5	195.7	1.0	249.6	1.5
09:00	.2	91.8	.4	36.7	.5	125.2	.8	231.2	1.2
09:15	1.3	99.0	.7	45.5	.9	110.4	.7	212.6	1.5
09:30	1.8	90.6	1.1	55.8	1.0	109.1	.4	221.0	1.6
09:45	1.7	90.2	1.1	66.8	.9	96.9	.2	288.6	1.1
10:00	.7	88.9	1.4	69.1	1.1	81.3	.4	357.0	1.0
10:15	.5	78.0	1.5	75.8	1.5	80.7	.6	25.5	1.0
10:30	.7	86.7	1.2	71.2	1.4	85.2	.7	26.4	.9
10:45	.6	78.3	1.0	59.2	1.2	83.5	.6	33.2	1.1
11:00	1.1	80.5	1.1	60.4	1.2	80.1	.7	44.4	1.4
11:15	.7	68.2	1.0	45.4	1.1	69.4	.9	27.8	1.8
11:30	.8	80.7	.9	34.7	1.0	44.1	1.3	2.0	2.4
11:45	1.1	92.3	.7	59.3	1.0	36.2	1.6	351.2	2.5
12:00	.6	79.3	.5	52.6	.9	28.5	1.5	340.1	2.5
12:15	.4	49.4	.3	31.2	.8	351.3	1.8	330.6	3.0
12:30	.3	70.3	.4	47.6	1.1	348.1	2.1	330.5	3.2

Daily Summary Report

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12/21/2019

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	86.0	3.9	89.0	3.6	120.0	4.4	157.0	6.0	173.0
00:15	86.8	3.9	91.3	3.9	129.0	4.7	162.8	5.5	177.6
00:30	88.9	3.2	97.3	3.8	135.8	4.8	167.7	7.0	179.0
00:45	92.3	3.6	105.7	3.8	150.0	5.3	175.0	8.2	182.3
01:00	95.8	3.3	124.0	4.5	172.4	6.1	182.2	8.3	183.0
01:15	98.0	2.7	147.0	5.6	186.6	8.2	200.9	8.3	183.0
01:30	110.6	2.9	155.6	6.5	188.5	9.9	198.1	8.4	184.0
01:45	120.4	3.3	159.8	6.8	187.5	10.0	194.7	8.4	184.0
02:00	127.8	3.6	168.1	6.4	192.0	8.5	199.0	8.4	184.0
02:15	139.0	3.8	173.9	6.1	196.7	7.0	202.0	8.5	185.0
02:30	141.2	3.4	174.1	5.5	195.7	6.0	203.0	8.5	185.0
02:45	128.7	3.0	172.2	4.7	193.9	4.6	204.7	8.6	186.0
03:00	126.3	2.7	172.1	4.7	199.4	5.7	197.0	8.6	186.0
03:15	141.9	3.0	179.7	5.2	212.1	6.0	197.0	8.7	187.0
03:30	159.6	3.3	190.6	5.9	216.0	6.3	196.0	8.8	187.0
03:45	173.0	3.4	201.7	5.9	209.8	6.6	195.0	8.8	187.0
04:00	203.1	3.7	217.3	5.5	212.3	6.9	194.4	8.9	187.2
04:15	218.6	3.7	228.0	6.0	217.5	6.7	201.6	8.0	191.1
04:30	225.6	3.0	238.7	6.7	227.9	6.8	209.8	8.1	198.0
04:45	238.0	2.8	248.7	6.9	236.9	6.9	210.2	8.0	200.9
05:00	252.0	3.6	250.0	6.7	238.6	6.8	218.8	8.5	196.5
05:15	261.3	4.4	253.0	5.6	236.3	6.2	204.6	7.6	186.6
05:30	271.0	4.2	258.2	4.8	232.1	5.9	194.0	7.4	183.0
05:45	277.9	3.8	259.8	4.6	245.0	4.9	198.5	7.2	180.0
06:00	272.3	3.5	252.1	4.2	239.2	2.0	238.4	7.0	177.0
06:15	266.9	3.5	247.8	4.9	221.4	4.3	191.3	6.9	173.6
06:30	266.9	3.6	251.2	5.0	221.7	5.6	192.7	6.6	174.4
06:45	270.9	3.5	256.3	4.7	232.0	5.5	206.7	6.4	172.7
07:00	266.8	3.5	250.0	5.4	231.8	6.6	201.5	7.4	172.1
07:15	265.1	3.2	248.2	5.2	227.1	6.0	193.6	8.4	170.7
07:30	272.3	2.8	259.9	4.8	229.0	5.4	196.5	8.3	170.7
07:45	268.8	3.0	260.7	4.9	230.3	6.2	208.9	7.3	177.3
08:00	258.1	2.8	254.7	5.0	228.3	5.9	213.1	7.0	181.6
08:15	261.1	2.6	255.6	5.0	229.1	5.7	204.4	6.1	183.2
08:30	273.8	2.6	263.3	4.8	235.6	4.9	207.0	45.0	188.0
08:45	278.3	2.8	266.0	4.9	242.9	4.7	213.1	2.9	192.3
09:00	275.9	2.9	260.6	4.7	236.5	4.9	211.7	4.8	179.7
09:15	268.4	3.2	252.4	4.6	227.1	4.2	207.7	6.0	172.8
09:30	269.0	2.9	252.6	4.6	222.4	4.8	199.8	6.9	170.3
09:45	275.2	2.4	255.8	4.3	219.2	4.9	191.8	7.3	168.0
10:00	287.7	2.2	263.1	3.9	216.0	4.5	180.3	7.7	167.8
10:15	299.3	2.0	268.8	3.6	210.8	5.0	176.0	8.2	166.0
10:30	310.9	1.9	268.8	3.9	213.2	5.3	180.6	8.3	167.9
10:45	313.1	1.9	268.4	3.9	217.2	5.2	185.5	9.2	170.1
11:00	313.7	2.1	264.5	4.1	221.9	5.3	188.4	10.1	169.9
11:15	321.0	2.2	272.1	4.1	232.4	5.0	190.9	8.7	169.8
11:30	320.6	2.3	284.4	3.5	240.3	5.0	195.0	7.8	168.9
11:45	312.5	2.4	276.8	3.5	228.7	5.1	185.8	8.2	168.2
12:00	305.7	2.4	266.9	3.3	222.6	4.8	181.2	8.1	170.8
12:15	306.1	2.8	277.0	3.0	229.9	4.5	188.0	7.3	172.8
12:30	309.6	3.1	285.0	2.9	242.6	4.6	201.0	6.8	174.1

Daily Summary Report

Site: ORNL Sodar

12/21/2019

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				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15	8.2	178.7		
04:30	7.8	183.4		
04:45	8.0	182.0		
05:00	8.2	181.0		
05:15	8.4	180.0		
05:30	8.6	179.0		
05:45	8.7	178.0		
06:00	8.9	177.0		
06:15	9.1	176.0		
06:30	9.4	175.0		
06:45	9.7	174.0		
07:00	10.0	173.8		
07:15	11.7	171.5		
07:30	11.0	173.0		
07:45	10.0	175.9		
08:00	10.1	171.0		
08:15	8.3	169.9		
08:30	7.3	174.8		
08:45	5.5	177.2		
09:00	6.0	175.7		
09:15	5.8	176.3		
09:30	6.8	176.2		
09:45	8.6	165.3		
10:00	8.9	166.0		
10:15	9.2	168.0		
10:30	9.5	170.0		
10:45	9.9	171.0		
11:00	10.5	172.0		
11:15	11.1	173.0		
11:30	11.7	175.0		
11:45	12.2	176.2		
12:00	12.1	181.4		
12:15	11.8	181.1		
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				
14:45				
15:00				
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21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	9.2	175.0		.0
Max	12.2	183.4		
Max Time	11:45	04:30		
Min	5.5	165.3		
Count	33	33	0	0
Total				