

Daily Summary Report

Site: ORNL Sodar

1/10/2018

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	1.1	51.8	1.7	33.8	2.5	40.9	3.5	47.8	3.9
00:15	1.3	46.0	1.8	32.0	3.1	39.2	3.7	47.7	4.0
00:30	.5	37.5	1.1	32.2	2.7	41.9	3.6	49.4	4.1
00:45	1.0	84.6	1.5	52.5	2.9	52.0	3.8	58.7	4.5
01:00	1.6	83.8	1.9	56.2	3.1	55.6	4.0	64.9	4.9
01:15	.7	80.3	1.3	55.0	2.8	53.3	3.4	63.8	4.5
01:30	.2	244.3	.9	46.1	2.6	44.3	2.9	59.9	4.1
01:45	.2	228.9	1.0	30.6	2.6	38.6	2.8	53.6	3.7
02:00	.2	216.9	1.4	36.9	2.7	44.8	3.1	57.7	3.8
02:15	.3	128.3	1.7	43.8	2.7	48.6	2.9	62.1	3.7
02:30	.2	172.5	1.9	58.7	2.9	58.4	2.8	68.5	3.5
02:45	.8	96.9	2.3	66.5	3.5	64.2	3.1	71.7	3.8
03:00	1.6	89.2	2.6	69.2	4.0	65.2	3.8	70.1	4.1
03:15	2.5	90.5	2.8	69.6	4.6	67.4	4.8	70.0	4.4
03:30	1.8	83.4	2.7	62.9	4.7	62.8	5.1	66.7	4.6
03:45	1.5	79.7	2.5	59.2	4.4	54.6	4.6	60.1	4.2
04:00	1.9	91.7	2.4	55.8	4.1	54.6	3.7	62.4	3.7
04:15	1.1	262.5	2.6	55.0	3.4	58.2	3.1	69.2	3.6
04:30	.5	258.5	2.8	60.1	3.3	59.4	3.5	70.7	4.1
04:45	1.9	89.3	3.2	66.8	3.9	64.7	4.0	76.0	4.9
05:00	1.6	83.2	2.9	66.1	4.0	62.4	4.1	77.2	5.3
05:15	1.6	80.5	2.4	66.7	4.3	62.1	4.5	75.0	5.5
05:30	1.5	80.5	2.4	70.2	4.7	66.1	5.0	76.4	5.5
05:45	1.1	81.0	2.2	70.3	4.2	67.5	5.2	77.2	5.4
06:00	1.1	82.2	2.3	76.6	3.8	71.0	5.3	78.0	5.5
06:15	.9	80.3	2.3	73.0	3.5	73.0	4.8	82.5	5.6
06:30	1.1	79.2	2.1	69.7	3.5	76.1	4.3	88.9	5.5
06:45	2.2	84.4	2.5	68.1	3.2	72.4	4.0	87.0	5.9
07:00	1.5	85.6	2.9	64.9	2.8	67.8	4.0	83.8	5.6
07:15	1.8	84.4	2.5	62.1	2.3	72.8	4.1	85.8	5.1
07:30	1.7	79.9	2.2	59.1	2.1	75.4	3.3	80.6	4.9
07:45	1.8	72.4	2.1	58.7	1.9	72.2	2.9	74.8	4.9
08:00	1.3	64.3	1.7	54.6	1.6	66.6	2.8	78.1	4.9
08:15	.8	58.2	1.5	49.3	1.8	60.2	2.7	77.4	4.7
08:30	.7	80.2	1.1	54.1	1.6	60.6	2.5	80.5	4.3
08:45	1.2	85.3	1.1	73.8	1.8	72.7	2.6	85.7	4.0
09:00	1.5	82.9	1.3	81.4	2.2	78.4	2.9	85.0	4.1
09:15	.4	75.2	1.0	92.8	1.8	72.5	2.5	81.8	4.0
09:30	.3	293.6	.9	104.1	1.7	70.1	2.7	84.1	3.7
09:45	.4	288.7	.9	92.1	1.7	80.6	3.0	94.2	3.5
10:00	.3	293.9	.8	74.5	1.9	97.2	2.7	111.7	3.9
10:15	.4	307.7	.6	80.6	1.7	99.8	2.5	118.7	4.0
10:30	.3	331.1	.5	76.1	1.1	89.5	2.1	119.0	3.5
10:45	.3	23.7	.2	62.0	.8	77.2	1.5	110.6	2.6
11:00	.3	52.0	.4	36.4	.5	50.4	1.0	84.7	1.7
11:15	.3	39.8	.3	29.0	.4	22.2	.7	85.0	1.7
11:30	.1	211.3	.5	219.9	.5	213.1	.6	142.7	1.7
11:45	.4	190.8	.8	165.9	1.2	182.3	1.1	163.7	1.3
12:00	.4	158.6	1.0	128.9	1.2	130.5	1.4	134.3	.9
12:15	.6	142.0	1.1	154.2	1.8	148.2	1.9	141.1	1.7

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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	69.2	6.2	87.5	5.8	112.7	5.4	121.2	6.9	161.3
00:15	68.5	6.3	87.3	5.7	114.9	6.1	121.0	7.0	162.8
00:30	71.7	6.0	92.8	5.6	113.6	4.8	119.0	7.1	164.3
00:45	80.4	5.6	104.8	5.4	115.9	3.8	118.8	7.2	165.8
01:00	85.6	5.5	115.7	6.0	129.2	5.7	129.2	7.3	167.3
01:15	83.7	4.7	118.0	5.6	140.5	6.3	124.7	7.4	168.8
01:30	80.8	3.6	119.9	4.6	149.9	4.8	150.7	7.5	170.3
01:45	79.5	2.8	125.6	4.5	157.8	5.1	167.5	7.6	171.3
02:00	82.1	2.8	132.2	5.5	157.7	5.2	166.4	7.7	172.3
02:15	84.2	3.0	134.0	6.5	157.1	5.5	158.0	7.8	173.3
02:30	88.0	3.2	135.4	6.7	160.2	6.9	176.2	8.0	178.1
02:45	86.5	3.5	129.8	6.8	161.3	7.2	176.7	8.1	175.2
03:00	84.2	4.1	124.4	7.1	158.1	6.6	163.7	6.5	175.6
03:15	88.5	4.6	124.2	7.4	157.6	7.5	162.1	6.6	180.0
03:30	82.0	4.2	118.9	6.7	156.0	7.0	162.2	6.6	183.0
03:45	70.6	3.4	106.3	5.3	155.3	4.5	172.0	6.5	186.0
04:00	72.1	2.7	104.5	4.9	158.6	2.9	183.4	6.6	189.0
04:15	77.0	2.4	114.2	4.7	165.7	4.3	193.3	6.9	193.0
04:30	77.1	2.9	114.3	5.3	167.3	5.5	189.3	7.0	197.3
04:45	81.6	3.7	118.0	6.2	160.7	6.1	185.9	8.6	198.5
05:00	84.2	4.1	117.3	6.0	156.9	6.0	175.0	10.0	193.8
05:15	86.0	4.5	114.3	6.0	155.8	6.3	169.3	8.6	189.7
05:30	90.0	4.7	120.1	6.6	155.8	6.5	170.7	7.4	190.7
05:45	92.2	4.8	122.3	7.5	156.7	5.7	156.2		
06:00	96.1	4.7	122.1	7.7	155.2	6.9	139.8		
06:15	99.3	4.6	124.3	7.7	152.4	8.7	141.7		
06:30	101.6	5.0	124.3	8.4	149.6	8.8	144.0		
06:45	100.7	5.4	122.8	8.9	150.5	8.8	147.0		
07:00	100.0	5.5	125.2	8.8	151.6	8.8	150.0		
07:15	100.4	5.2	131.2	9.1	149.3	8.8	152.0		
07:30	94.2	4.9	129.1	8.7	147.5	8.8	154.0		
07:45	89.9	4.7	122.9	8.2	152.1	8.9	156.0		
08:00	91.4	4.4	122.8	7.8	156.5	8.9	157.0		
08:15	89.9	4.2	122.9	7.3	154.8	8.9	160.0		
08:30	90.3	3.8	125.3	7.2	152.4	8.9	163.0		
08:45	98.3	3.7	130.6	7.9	158.7	8.9	165.0		
09:00	101.7	3.9	134.6	8.1	163.0	8.9	167.0		
09:15	100.8	3.7	141.9	7.9	169.9	8.9	169.0		
09:30	107.5	3.6	153.4	8.0	176.6	8.9	171.0		
09:45	129.1	5.1	166.7	8.7	177.9	8.9	173.3		
10:00	151.3	6.7	170.9	8.1	181.8	8.7	174.3		
10:15	155.4	6.7	169.3	7.8	176.3	8.9	173.7		
10:30	153.2	6.1	167.7	9.2	170.4	9.0	170.0		
10:45	150.0	5.1	166.5	9.2	165.6	9.2	167.0		
11:00	141.4	3.9	161.7	7.8	164.0	9.4	163.0		
11:15	138.5	3.6	157.0	7.4	161.3	9.6	159.1		
11:30	147.8	3.6	161.0	6.4	156.5	8.1	157.4		
11:45	156.0	2.8	161.2	4.7	154.5	7.0	159.3		
12:00	129.2	2.6	153.2	4.8	156.4	8.6	164.3		
12:15	152.0	4.3	165.3	5.3	159.7	9.4	164.2		

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Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
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Hr. of Max						
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Count	0	0	0	0	0	0
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