

Daily Summary Report

Site: ORNL Sodar

5/30/2018

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	2.1	72.5	2.9	73.2	4.0	85.4	4.3	99.9	5.2
00:15	2.8	73.2	2.8	68.7	3.5	81.2	3.8	93.2	4.6
00:30	1.6	69.5	2.2	68.5	2.9	87.3	3.6	100.0	4.9
00:45	2.4	80.4	2.7	89.7	3.7	105.8	4.5	118.5	6.5
01:00	2.1	75.0	3.0	103.8	3.8	115.2	4.8	126.7	6.8
01:15	1.4	69.4	2.2	107.2	3.4	118.1	4.4	127.9	5.8
01:30	.9	61.9	1.6	100.8	2.4	112.7	3.1	125.5	4.3
01:45	.8	55.7	1.2	88.2	1.3	101.1	1.5	116.3	2.9
02:00	1.1	63.4	2.0	67.6	2.0	77.4	2.2	89.0	2.7
02:15	1.0	65.7	2.0	65.8	2.1	76.4	2.4	96.6	3.1
02:30	.7	56.7	.9	69.0	1.1	84.0	1.8	115.8	3.8
02:45	1.0	59.9	1.1	70.4	1.5	90.5	2.5	114.3	4.7
03:00	1.5	73.4	1.9	78.9	2.3	106.3	3.4	121.1	5.2
03:15	1.6	72.9	2.1	86.6	2.9	109.5	3.9	121.5	5.4
03:30	1.4	66.6	1.7	90.9	3.0	110.9	4.0	120.3	5.2
03:45	.7	44.8	1.3	95.2	2.6	118.7	3.8	126.8	5.1
04:00	.7	28.8	1.0	100.4	2.2	131.8	3.7	134.9	5.2
04:15	.5	98.3	1.5	122.4	2.4	143.3	3.7	142.7	5.5
04:30	.5	121.4	1.4	141.9	2.2	147.7	3.3	149.5	5.8
04:45	.3	152.7	1.0	175.9	2.2	164.8	3.6	167.7	5.8
05:00	1.2	188.0	1.7	177.6	3.1	180.6	4.7	182.8	6.4
05:15	1.3	185.3	2.1	178.6	3.5	184.0	5.0	184.8	7.0
05:30	1.1	175.3	1.6	182.8	2.8	184.6	4.1	184.6	6.7
05:45	.9	179.7	1.0	191.2	2.3	190.0	3.6	187.7	6.2
06:00	.5	176.8	.8	190.7	1.9	191.9	3.1	189.0	5.8
06:15	.2	149.2	.7	194.7	1.7	183.2	2.9	182.6	5.2
06:30	.4	172.4	.8	170.8	2.1	178.7	3.6	178.3	6.0
06:45	1.1	176.6	1.2	170.7	2.8	180.1	4.3	181.4	7.3
07:00	1.2	185.8	1.8	190.9	3.5	182.8	5.0	186.8	7.9
07:15	.9	190.7	1.9	199.2	3.6	188.2	5.2	188.3	7.9
07:30	.2	181.8	2.0	188.3	3.9	186.8	5.8	187.3	8.6
07:45	.2	9.7	2.3	184.9	4.1	183.4	6.1	186.5	9.1
08:00	.7	173.6	2.0	182.9	3.5	180.5	5.3	180.3	8.1
08:15	.6	190.3	1.3	182.4	2.6	169.6	4.0	172.4	6.8
08:30	.2	260.5	.9	185.6	2.2	164.6	3.2	174.2	5.7
08:45	.1	251.6	.8	173.8	2.1	170.9	3.3	176.4	5.3
09:00	.3	189.6	.9	186.6	2.4	177.5	4.0	182.4	6.3
09:15	.2	161.9	1.0	180.2	2.6	178.8	4.5	183.3	6.6
09:30	.1	84.2	.8	165.6	2.0	177.4	4.3	177.7	5.9
09:45	.2	122.2	.6	186.1	1.6	172.5	3.5	174.6	4.5
10:00	.4	151.5	.6	181.4	1.5	173.2	2.5	178.5	2.6
10:15	.5	147.5	.8	176.2	1.5	180.9	2.6	185.5	2.0
10:30	.5	154.5	1.1	194.9	2.6	185.3	4.5	185.9	3.4
10:45	.4	161.0	1.5	203.7	3.3	187.1	4.3	186.7	3.4
11:00	.3	137.7	1.0	197.6	2.4	185.2	3.9	182.4	4.5
11:15	.8	165.1	1.2	193.8	3.2	188.9	5.5	185.0	6.9
11:30	1.0	176.9	2.3	197.7	4.2	193.9	5.6	191.0	7.5
11:45	.3	164.8	2.3	194.4	4.3	192.9	5.5	194.6	6.3
12:00	.8	179.0	2.0	191.7	4.4	193.0	6.2	195.7	6.5
12:15	.8	181.6	1.8	187.8	3.9	190.7	6.1	191.7	6.4

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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	120.4	6.7	130.4	9.3	140.6	11.2	152.0		
00:15	111.9	5.6	123.6	7.8	135.3	11.2	154.0		
00:30	121.8	6.0	131.3	7.6	145.2	11.2	156.0		
00:45	135.9	8.0	145.7	10.0	160.1	11.2	158.0		
01:00	141.6	8.6	149.8	11.3	160.3	11.2	160.0		
01:15	139.7	7.5	148.2	11.1	155.7	11.2	165.0		
01:30	133.0	5.3	146.2	8.1	161.4	11.2	170.0		
01:45	134.1	4.3	148.9	7.2	165.1	11.2	174.5		
02:00	127.5	4.2	142.0	7.6	162.8	11.6	168.8		
02:15	131.4	4.6	146.6	8.1	161.5	11.5	169.0		
02:30	140.2	5.8	154.6	8.4	157.7	11.5	170.0		
02:45	138.2	6.5	149.3	9.3	153.7	11.5	171.0		
03:00	138.3	7.0	149.0	9.8	160.3	11.4	171.0		
03:15	140.2	7.1	152.7	10.4	166.7	11.3	173.0		
03:30	143.4	6.7	156.4	9.4	169.8	11.3	175.0		
03:45	147.2	6.7	161.4	8.6	179.4	11.3	176.0		
04:00	148.7	7.0	164.0	7.9	180.8	11.3	177.0		
04:15	155.3	7.8	165.7	8.9	177.8	11.3	178.6		
04:30	164.2	8.0	171.4	10.5	180.2	12.5	185.8		
04:45	176.4	8.4	182.6	11.4	185.4	14.1	191.1	16.1	199.6
05:00	188.1	9.0	188.2	12.6	189.0	13.3	191.9	16.0	199.9
05:15	189.5	9.4	189.4	13.2	189.3	13.0	186.0	15.9	200.1
05:30	186.7	8.8	188.2	12.5	186.7	12.7	181.5	15.8	200.4
05:45	186.7	8.5	186.5	10.4	183.0	11.0	184.0	15.7	200.6
06:00	188.2	8.8	189.3	10.5	185.0	11.3	185.0	15.6	200.9
06:15	183.1	8.6	185.0	10.5	187.0	11.5	186.0	15.5	201.1
06:30	177.8	8.4	181.9	10.8	189.0	11.5	187.0	15.4	201.4
06:45	183.2	9.5	183.6	10.8	190.0	11.8	188.0	15.3	201.6
07:00	186.2	10.2	184.8	11.0	192.0	12.0	189.0	15.2	201.9
07:15	189.2	10.2	187.2	11.0	194.0	12.0	190.0	15.1	202.1
07:30	189.0	11.8	187.1	11.0	196.0	12.3	191.0	15.0	202.4
07:45	187.4	12.0	185.3	11.3	198.0	12.5	192.0	14.9	202.6
08:00	184.9	10.6	184.7	11.5	200.0	12.5	193.0	14.8	202.9
08:15	180.8	8.9	182.8	11.8	202.0	12.8	194.0	14.7	203.1
08:30	179.1	7.7	183.4	12.0	205.0	12.8	195.0	14.6	203.4
08:45	184.8	8.2	188.1	12.3	208.0	13.0	196.0	14.5	203.6
09:00	189.6	8.6	190.6	12.5	210.8	13.0	197.0	14.4	203.9
09:15	187.1	8.7	187.9	11.7	203.3	13.3	198.0	14.3	204.1
09:30	182.1	7.6	182.1	9.6	188.7	13.3	199.0	14.2	204.4
09:45	179.8	6.3	181.7	8.7	185.6	13.5	200.0	14.1	204.6
10:00	178.5	5.3	189.0	9.0	183.0	13.5	202.0	14.0	204.9
10:15	179.6	5.3	183.2	9.0	181.0	13.8	204.0	13.9	205.1
10:30	184.7	8.1	181.3	10.0	180.0	14.0	205.0	13.8	205.4
10:45	188.3	6.5	185.0	11.0	179.0	14.3	207.0	13.7	205.6
11:00	178.7	9.2	179.7	11.3	178.3	14.5	208.0	13.6	205.9
11:15	184.0	8.9	186.4	11.3	191.1	14.6	210.7	13.5	206.1
11:30	189.7	8.6	195.7	11.2	201.9	15.2	210.0	13.4	206.4
11:45	189.9	8.0	197.5	10.6	202.6	12.9	211.4	13.3	206.6
12:00	193.6	8.1	198.5	10.2	202.4	10.9	214.3	13.2	206.9
12:15	192.9	8.2	196.2	10.7	201.6	12.3	214.6	13.1	207.1

Daily Summary Report

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5/30/2018

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						
00:15						
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	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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23:45						
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Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						