

Daily Summary Report

Site: ORNL Sodar

3/26/2018

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	200.9	1.6	217.2	2.9	220.8	4.2	216.3	5.3
00:15	.2	168.5	1.2	217.3	2.4	212.9	3.6	207.9	4.5
00:30	.4	334.2	.6	242.2	1.6	214.0	2.5	213.1	3.1
00:45	.4	309.9	.4	246.9	1.1	213.7	1.9	219.9	1.4
01:00	.3	276.5	.7	232.0	1.1	217.1	1.8	224.6	1.8
01:15	.2	274.8	.9	226.1	1.2	227.2	1.8	222.3	2.3
01:30	.1	326.7	.7	229.6	1.2	229.3	1.8	218.5	2.1
01:45	.2	48.7	.4	259.7	.8	232.2	1.3	223.8	1.4
02:00	.3	25.2	.4	295.7	.5	246.2	.8	246.4	1.2
02:15	.4	24.2	.6	283.9	.7	245.6	1.2	235.8	1.6
02:30	.5	58.0	.9	268.5	1.0	234.7	1.5	221.4	1.6
02:45	.4	66.3	1.0	256.1	1.0	225.6	1.5	225.1	1.4
03:00	.3	50.1	.8	243.6	.9	224.3	1.5	217.3	1.2
03:15	.5	43.6	.7	227.4	.9	230.9	1.3	212.3	1.1
03:30	.4	54.6	.7	224.9	.7	239.3	.9	225.2	1.1
03:45	.3	78.9	.8	235.7	.8	232.5	1.1	230.7	.8
04:00	.3	100.9	1.1	249.9	1.1	235.9	1.2	239.1	1.0
04:15	.3	102.9	1.2	246.2	1.3	233.6	1.4	239.9	1.5
04:30	.2	94.5	1.3	247.6	2.0	228.6	2.1	233.3	2.0
04:45	.4	162.1	1.4	246.0	2.3	232.6	2.4	235.6	1.8
05:00	.3	162.7	1.6	229.4	2.0	228.2	1.9	232.2	1.3
05:15	.2	176.2	1.6	222.0	1.7	217.7	1.3	227.8	1.6
05:30	.2	173.5	1.5	222.5	1.4	216.1	1.4	221.9	3.2
05:45	.4	181.2	1.6	219.6	1.5	225.9	1.7	214.7	2.7
06:00	.4	176.2	1.7	215.2	1.7	231.0	1.8	224.8	2.1
06:15	.3	188.5	1.3	208.8	1.4	225.3	1.5	229.9	1.6
06:30	.4	200.4	1.1	195.8	1.0	228.2	1.0	241.0	.9
06:45	.5	187.0	1.0	198.1	.8	227.8	.6	227.3	1.3
07:00	.4	201.2	.8	203.0	.9	209.0	.7	183.6	1.4
07:15	.4	200.7	1.1	201.7	1.5	202.9	1.2	187.3	2.4
07:30	.6	187.5	1.1	197.0	1.7	198.9	1.6	196.6	3.4
07:45	.2	204.1	.7	187.9	1.3	196.6	1.3	193.7	1.8
08:00	.1	156.5	.7	194.8	.7	186.0	.7	183.4	.6
08:15	.0	310.3	.6	189.2	.3	133.2	.4	119.4	.4
08:30	.2	3.2	.5	179.3	.3	69.2	.6	70.7	.3
08:45	.0	18.5	.3	172.0	.2	57.0	.4	50.9	.1
09:00	.1	221.5	.1	219.9	.2	78.4	.2	1.4	.6
09:15	.3	155.5	.2	201.0	.4	100.4	.5	90.5	.7
09:30	.4	96.4	.2	199.0	.6	102.9	1.1	88.4	.9
09:45	.5	82.9	.4	118.1	.7	89.8	.9	86.6	1.1
10:00	.3	71.4	.6	118.6	.8	82.7	.9	89.1	1.0
10:15	.4	72.1	.3	168.1	.7	83.3	.7	90.7	1.1
10:30	.3	92.3	.4	192.7	.5	134.1	.4	134.3	.9
10:45	.2	155.6	1.0	168.7	1.2	153.1	.8	142.4	.6
11:00	.2	148.6	2.0	171.7	2.0	152.9	1.5	141.4	.9
11:15	.9	158.2	2.3	176.7	2.1	157.5	2.0	156.1	2.0
11:30	.7	161.5	1.2	177.6	1.4	166.4	2.1	164.4	1.9
11:45	.7	165.1	1.8	186.6	2.4	181.8	2.9	176.5	2.1
12:00	1.0	167.0	3.5	186.9	4.4	177.8	4.8	176.6	4.8
12:15	1.3	169.0	4.2	185.4	5.2	175.8	5.5	174.2	5.9

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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	209.7	6.8	207.0	7.8	206.7	7.3	201.4	5.4	192.9
00:15	205.8	6.0	205.6	7.9	206.5	7.6	200.9	5.8	187.9
00:30	204.4	4.6	208.4	7.8	208.4	8.1	201.7	6.4	196.5
00:45	221.2	3.0	215.7	7.5	207.6	8.4	202.0	6.9	201.2
01:00	232.1	3.3	209.5	6.3	205.0	8.3	200.5	7.7	194.1
01:15	221.9	3.7	205.9	6.1	203.3	8.4	200.1	8.1	191.4
01:30	227.3	2.8	210.6	6.5	205.9	8.6	203.7	8.2	198.2
01:45	238.3	1.8	216.1	6.3	205.4	7.6	206.7	8.3	202.4
02:00	232.3	1.5	214.4	5.5	201.9	6.8	204.3	8.8	199.7
02:15	230.3	1.1	230.9	5.2	206.9	7.0	205.0	9.2	195.3
02:30	216.4	1.3	230.1	5.9	209.4	7.3	203.5	9.0	195.0
02:45	210.2	1.5	212.8	7.1	208.7	7.9	203.0	8.6	197.6
03:00	216.0	1.8	196.5	6.6	208.5	8.2	204.2	8.5	193.0
03:15	232.1	1.6	213.3	6.4	205.3	8.2	203.5	8.1	190.8
03:30	236.6	1.5	224.0	6.9	204.5	7.7	200.5	7.4	189.3
03:45	228.4	1.6	205.6	6.7	203.4	7.8	198.2	8.3	184.9
04:00	228.1	1.6	208.9	7.1	202.9	8.5	195.1	8.8	180.0
04:15	237.6	2.2	216.5	7.4	205.1	8.8	193.6	9.1	184.9
04:30	235.1	3.3	216.7	7.5	205.8	8.7	195.5	8.8	192.4
04:45	233.7	3.1	215.7	7.7	203.8	8.1	195.9	9.2	189.5
05:00	228.1	3.1	201.8	7.3	200.0	7.4	190.5	9.2	182.7
05:15	219.1	4.2	198.1	7.0	194.0	7.2	185.8	9.2	182.8
05:30	206.0	5.9	198.7	8.2	189.9	7.9	188.5	9.2	182.9
05:45	207.8	6.4	201.8	9.3	193.4	8.9	195.0	9.1	183.0
06:00	214.1	6.4	199.4	8.2	201.5			9.1	183.1
06:15	230.4	5.2	192.8	6.5	188.7			9.1	183.2
06:30	232.9	2.1	199.3	6.3	210.0			9.0	183.3
06:45	239.6	3.6	185.4	7.0	218.1			9.0	183.4
07:00	244.8	5.0	191.2					9.0	183.5
07:15	197.2	4.0	190.8					8.9	183.6
07:30	190.5	3.6	186.1					8.9	183.7
07:45	195.6	1.9	188.7					8.9	183.8
08:00	179.0	.8	220.8					8.8	183.9
08:15	122.9	.1	221.5					8.8	184.0
08:30	135.2	.3	43.1					8.8	184.1
08:45	38.2	.3	306.0					8.8	184.2
09:00	70.9	.3	234.1					8.7	184.3
09:15	87.3	.6	115.3					8.7	184.4
09:30	78.2	.5	92.0					8.7	184.5
09:45	90.1	.5	89.8	2.0	121.1			8.6	184.6
10:00	106.5	.9	115.8	2.1	127.9			8.6	184.7
10:15	102.0	1.4	115.8	2.2	151.7			8.6	184.8
10:30	99.5	1.0	128.3	4.4	161.7			8.6	184.9
10:45	88.0	.7	101.8	4.0	160.0			8.5	185.0
11:00	112.5	1.4	138.1	3.0	159.0			8.5	185.1
11:15	162.6	1.8	165.5	2.9	158.0			8.5	185.2
11:30	177.3	.1	157.5	3.0	159.0			8.4	185.3
11:45	182.7	1.0	207.2	4.0	160.0			8.4	185.4
12:00	173.9	4.5	183.3	5.0	161.0			8.4	185.5
12:15	176.5	5.3	181.9	5.4	162.1			8.3	185.6

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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	5.9	150.9				
00:15	5.8	150.4				
00:30	5.7	157.0				
00:45	5.8	163.3				
01:00	6.5	167.9				
01:15	6.8	169.3				
01:30	8.0	195.5				
01:45	8.6	204.8				
02:00	9.6	187.4				
02:15	9.3	186.0				
02:30	9.0	184.0				
02:45	9.0	182.0				
03:00	8.9	180.0				
03:15	8.9	177.0				
03:30	8.8	175.0				
03:45	8.8	171.2				
04:00	9.1	171.5				
04:15	9.2	173.0				
04:30	9.4	174.5				
04:45	9.4	168.6				
05:00						
05:15						
05:30						
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
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09:15						
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09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
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20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45	7.3	197.1				
23:00	7.7	205.3				
23:15	7.7	201.0				
23:30	8.5	200.0				
23:45	9.4	198.4				
Avg	8.1	179.6				
Max	9.6	205.3				
Hr. of Max	08	92				
Min	5.7	150.4				
Count	25	25	0	0	0	0
Total						