

Daily Summary Report

Site: ORNL Sodar

11/28/2017

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	.4	33.0	.3	63.2	.3	124.5	1.1	124.7	.8
00:15	.3	3.0	.3	41.0	.4	132.2	1.0	127.7	.4
00:30	.4	6.4	.3	66.1	.4	133.5	.5	121.0	.3
00:45	.3	4.9	.3	80.9	.4	150.8	.3	144.9	.2
01:00	.3	4.8	.3	125.5	.5	185.5	.6	185.4	.4
01:15	.2	34.3	.3	151.7	.7	191.7	1.0	198.6	.7
01:30	.3	62.0	.2	117.0	.8	190.4	1.2	195.0	.9
01:45	.5	74.7	.3	94.0	.8	186.3	1.1	184.0	.8
02:00	.8	73.7	.4	58.9	.5	187.8	.8	182.8	.8
02:15	1.2	74.3	.8	47.7	.2	129.3	.6	197.9	1.5
02:30	1.5	75.8	1.0	53.9	.3	90.5	1.0	199.6	2.8
02:45	1.7	72.6	1.1	58.8	.4	69.4	1.2	197.6	2.9
03:00	1.6	73.6	1.1	64.4	.4	67.1	1.1	193.7	3.1
03:15	1.2	70.7	.7	82.1	.3	143.0	1.5	198.7	3.5
03:30	1.3	69.4	.7	89.1	.5	161.0	1.7	200.5	3.3
03:45	1.1	77.5	.7	95.0	.6	156.9	1.8	202.0	3.0
04:00	.7	84.1	.5	111.5	.8	204.6	2.3	214.7	3.1
04:15	.6	74.7	.6	174.0	1.5	227.2	3.1	222.3	4.3
04:30	1.2	73.9	.7	106.1	1.3	214.8	3.3	216.5	4.8
04:45	1.4	75.9	1.6	78.9	1.0	154.9	2.8	204.5	4.4
05:00	.9	70.5	1.2	88.2	1.0	161.2	2.6	201.9	3.6
05:15	.7	68.5	1.0	75.8	1.0	180.3	2.5	203.6	2.0
05:30	.7	66.9	1.5	58.8	.6	156.9	1.9	204.1	1.6
05:45	.9	69.6	1.6	55.9	.7	112.2	1.0	198.9	.8
06:00	1.0	66.1	1.6	68.9	1.1	100.0	.8	166.5	.3
06:15	1.1	60.9	1.5	83.0	1.4	117.0	1.5	153.0	.9
06:30	1.0	62.3	1.3	87.3	1.4	127.0	2.1	155.6	1.3
06:45	.8	64.9	1.0	87.0	1.3	124.6	2.4	152.7	1.8
07:00	.9	72.7	.6	82.7	1.1	126.4	2.3	153.5	1.7
07:15	.7	81.6	.6	79.9	.9	131.5	2.3	160.0	1.1
07:30	.3	108.3	.9	92.2	.8	137.4	1.9	166.7	2.0
07:45	.1	153.0	.8	98.5	.4	133.4	1.7	177.4	2.2
08:00	.1	194.3	.5	106.1	.3	131.4	1.7	184.4	.8
08:15	.2	62.5	.4	129.3	.6	154.2	1.8	183.4	.4
08:30	.5	68.4	.4	168.8	.9	155.0	1.9	175.0	.9
08:45	.7	73.9	.3	167.6	1.0	158.5	1.3	169.2	.8
09:00	.7	54.9	.2	99.6	.9	159.7	1.2	161.9	1.3
09:15	.8	54.8	.2	76.7	.8	161.3	1.0	164.4	1.9
09:30	.8	62.3	.2	103.9	1.2	167.5	1.6	174.8	2.4
09:45	.7	75.4	.3	96.8	1.6	163.4	2.3	171.0	2.8
10:00	.7	84.4	.3	44.7	1.3	165.5	2.1	168.6	2.7
10:15	.2	80.9	.2	1.5	1.0	171.5	2.0	169.0	2.9
10:30	.2	154.6	.5	217.6	1.4	170.0	2.7	170.8	4.0
10:45	.3	146.6	.9	200.7	1.9	177.9	3.4	174.0	4.9
11:00	.2	187.6	.8	175.9	1.7	183.6	3.0	180.4	4.4
11:15	.2	203.9	.7	189.3	1.3	192.0	2.1	195.3	3.1
11:30	.6	218.5	1.3	201.1	1.3	207.1	1.6	204.1	2.3
11:45	.8	238.6	1.2	219.4	1.1	219.9	1.1	203.7	2.1
12:00	.6	253.3	.6	231.1	.7	250.8	1.0	247.5	.8
12:15	.9	264.1	.9	239.4	1.5	260.3	2.0	256.7	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	115.7	.1	308.0	.1	206.1	.6	54.9	1.8	76.6
00:15	125.4	.1	102.4	.3	166.8	.5	62.7	.3	359.3
00:30	98.2	.5	86.7	.2	191.6	1.0	81.1	.4	171.1
00:45	80.3	.5	87.4	.2	212.3	1.0	100.2	1.1	117.9
01:00	122.6	.3	142.3	.5	167.9	.8	105.2		
01:15	154.8	.4	162.1	.6	178.3	.7	109.8	.8	244.3
01:30	168.4	1.2	179.6	.7	172.2	.5	205.9	1.2	111.8
01:45	180.3	1.5	186.1	.5	175.1	.6	218.7		
02:00	189.2	1.0	201.4	.7	201.7	.6	228.0		
02:15	197.3	2.6	196.2	1.3	228.8				
02:30	199.0	3.2	198.2	2.4	212.7				
02:45	201.1	1.9	213.9	1.9	201.9				
03:00	203.7	1.7	218.8	.7	248.7	.7	71.1		
03:15	204.8	1.7	220.5	1.0	230.1	1.3	68.9	1.0	43.6
03:30	204.3	3.1	213.1	1.3	204.7	1.7	111.2	.7	347.3
03:45	205.4	3.0	212.3	1.1	189.8	.6	153.0	.2	51.7
04:00	209.0	2.1	230.5	1.3	218.7	.7	250.8	.5	52.0
04:15	210.0	5.2	204.5	4.8	197.9	2.7	186.0	.8	52.0
04:30	204.7	5.9	195.5	7.8	189.1	5.1	176.8	.9	52.0
04:45	197.2	4.6	191.6	5.3	189.4	4.0	193.0	1.0	53.0
05:00	195.2	3.0	196.0	1.0	246.6	1.4	200.6	1.1	52.8
05:15	199.6	1.9	213.8	.7	258.2	1.7	182.5	.8	101.7
05:30	197.3	1.2	213.1	1.4	189.3	2.0	169.0	.9	98.4
05:45	197.7	.2	184.2	2.3	187.9	4.0	176.1		
06:00	169.0	1.0	179.5	2.9	169.6	5.7	187.5		
06:15	165.2	1.6	184.9	2.7	167.1	5.0	190.9		
06:30	176.7	1.2	185.4	1.5	133.0	5.3	190.0		
06:45	173.9	1.5	186.3	.3	108.9	5.5	190.0		
07:00	172.9	1.1	169.0	1.9	134.2	5.8	190.0		
07:15	182.0	.7	132.3	2.9	143.9	6.0	190.0		
07:30	182.2	.8	180.1	4.7	171.0	6.3	189.0		
07:45	178.4	1.2	192.6	5.7	171.4	6.5	189.0		
08:00	182.9	2.3	184.1	6.4	171.2	6.8	189.0		
08:15	214.4	2.4	176.2	6.6	169.9	7.0	189.0		
08:30	191.0	1.8	180.6	6.6	167.3	7.3	189.0		
08:45	169.3	1.6	176.5	6.9	162.7	7.5	189.0		
09:00	155.3	1.2	133.9	7.1	160.9	7.8	188.0		
09:15	152.9	3.3	153.6	7.6	167.0	8.0	188.0		
09:30	155.1	5.3	170.3	8.2	175.0	8.3	188.0		
09:45	158.3	6.8	180.3	7.8	177.4	8.5	188.0		
10:00	165.0	5.2	182.1	7.9	179.2	8.6	187.0		
10:15	172.3	5.6	179.3	7.6	179.1	8.1	187.6		
10:30	174.5	5.8	178.4	6.9	179.1	7.7	187.5		
10:45	177.9	5.3	183.2	6.7	178.9	7.3	190.4		
11:00	183.9	4.5	191.8	6.5	179.8	7.4	194.5		
11:15	197.6	3.4	201.6	6.0	188.0	7.8	198.9		
11:30	203.4	3.3	202.1	7.3	199.9	9.0	201.1		
11:45	194.8	2.9	197.6	6.5	199.3	9.3	198.0	11.7	207.9
12:00	238.4	1.7	218.8	4.6	204.5	7.6	199.8	11.3	204.0
12:15	256.1	2.5	230.9	4.8	209.7	7.6	202.1	10.8	201.6

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11/28/2017

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						
00:30						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
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08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45	13.6	217.1				
12:00	13.6	213.0				
12:15	13.6	209.3				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	12.7	204.7	13.7	213.3		
12:45	13.4	207.4	14.1	215.0	13.3	217.6
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
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16:30						
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21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	13.4	210.3	13.9	214.2	13.3	217.6
Max	13.6	217.1	14.1	215.0	13.3	217.6
Hr. of Max	49	47	51	51	51	51
Min	12.7	204.7	13.7	213.3	13.3	217.6
Count	5	5	2	2	1	1
Total						