

Daily Summary Report

Site: ORNL Sodar

2/28/2018

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	3.0	197.0	5.4	196.9	6.9	195.2	8.0	194.2	9.6
00:15	4.2	199.5	6.2	202.8	7.0	201.8	8.3	200.3	10.5
00:30	2.5	212.9	5.2	210.3	6.5	205.0	8.3	202.9	10.6
00:45	2.7	224.1	4.1	223.4	6.5	210.2	7.9	207.7	9.0
01:00	2.6	232.8	3.9	221.3	5.9	217.2	6.5	214.4	8.0
01:15	1.7	235.3	3.1	229.9	4.2	223.0	4.9	216.9	6.3
01:30	1.7	239.8	2.8	230.7	4.2	223.7	5.1	215.2	5.8
01:45	1.9	233.7	2.7	222.2	4.2	216.9	5.3	210.2	6.4
02:00	1.3	229.8	2.4	230.1	3.5	214.1	4.8	207.3	6.1
02:15	.9	228.6	2.1	232.6	3.1	214.1	4.5	206.7	6.3
02:30	.6	232.1	2.0	230.8	3.1	213.2	4.5	209.2	6.3
02:45	.4	239.6	1.9	229.3	3.0	220.1	4.5	214.9	5.5
03:00	.5	249.5	1.9	234.8	2.6	227.2	4.2	217.0	5.5
03:15	.6	234.9	2.0	234.9	2.6	221.8	4.0	211.5	6.0
03:30	.8	221.3	2.0	226.4	3.0	210.1	4.5	202.2	6.2
03:45	1.0	228.1	2.3	224.0	3.7	207.4	5.5	202.3	7.2
04:00	1.2	312.0	2.8	224.4	4.4	211.0	6.3	206.0	8.5
04:15	1.2	311.2	2.7	228.6	4.0	216.7	5.4	209.1	8.0
04:30	.6	242.5	2.0	237.9	2.2	227.2	3.0	207.4	4.6
04:45	.4	236.3	1.7	246.5	1.5	239.4	1.5	212.3	2.4
05:00	.3	241.3	1.6	252.7	1.6	240.4	1.8	229.4	1.5
05:15	.2	183.2	1.1	246.9	1.5	243.3	2.0	237.7	.6
05:30	.3	227.7	1.2	246.9	1.8	240.9	1.9	230.6	.5
05:45	.6	234.9	1.1	240.8	1.6	221.2	1.4	220.6	.6
06:00	.9	203.5	1.7	214.3	2.4	201.1	2.1	213.4	1.0
06:15	1.1	198.3	2.6	213.9	3.4	205.3	3.3	206.5	.8
06:30	.7	192.0	2.5	219.2	3.4	206.4	3.5	207.4	1.2
06:45	1.1	200.0	2.5	217.2	4.1	203.3	5.2	201.4	5.2
07:00	2.7	195.3	3.2	214.3	5.2	202.8	6.8	198.7	9.1
07:15	2.9	200.5	3.2	219.1	5.4	207.4	6.8	201.2	9.1
07:30	2.5	215.2	3.4	228.6	5.3	217.5	6.7	211.9	8.2
07:45	2.6	229.5	3.7	231.7	5.2	224.2	7.0	217.8	8.0
08:00	2.2	221.1	3.1	229.0	4.9	224.6	6.3	218.5	8.2
08:15	1.3	217.9	2.8	236.3	3.9	226.3	5.2	222.1	6.8
08:30	.8	276.8	3.1	251.2	4.0	242.9	5.0	233.0	6.2
08:45	.6	268.6	3.5	257.4	4.5	248.7	5.3	237.7	6.4
09:00	.3	173.6	3.5	257.3	3.9	244.3	4.8	233.9	6.7
09:15	.6	192.8	3.2	250.1	3.9	235.1	5.0	231.9	7.3
09:30	.5	236.3	2.4	243.0	4.2	234.3	5.4	232.3	7.1
09:45	.6	271.4	2.0	253.4	3.7	242.8	5.2	235.9	7.0
10:00	1.3	259.7	3.6	260.8	4.4	243.7	5.6	232.9	7.5
10:15	2.3	240.8	4.4	249.0	5.6	237.6	6.5	230.5	8.3
10:30	2.5	238.5	3.8	239.8	5.4	233.4	6.0	229.0	8.5
10:45	1.4	243.8	3.5	250.2	4.5	238.1	5.5	231.5	7.9
11:00	.4	274.9	2.6	255.4	3.0	233.5	4.5	231.7	6.5
11:15	.1	24.8	1.3	239.7	2.5	227.7	3.6	223.5	5.6
11:30	.1	20.3	.9	230.2	2.0	222.5	3.2	219.3	4.9
11:45	.3	38.3	.4	234.2	1.2	221.6	2.2	215.5	3.9
12:00	.3	80.8	.2	222.5	.9	224.5	1.5	207.0	2.9
12:15	.3	109.5	.2	190.7	.9	203.4	1.4	191.6	2.7

Daily Summary Report

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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	195.5	11.8	193.8	14.8	192.2	18.0	200.0		
00:15	201.1	12.3	197.4	15.9	195.8	18.1	200.0		
00:30	202.0	12.1	198.7	14.9	201.3	18.1	200.0		
00:45	203.6	10.8	204.0	13.6	202.4	18.1	199.9		
01:00	207.7	9.6	207.3	12.1	202.7	14.1	205.2		
01:15	208.3	8.4	206.8	10.3	204.0	12.2	207.7		
01:30	210.2	7.8	209.4	10.2	203.6	11.2	207.9		
01:45	208.9	7.6	204.6	10.1	200.9	8.9	210.6	12.0	222.7
02:00	202.5	7.7	196.5	9.7	198.4	9.3	203.9	11.0	225.0
02:15	198.4	7.7	195.5	9.9	195.2	9.6	200.4	9.5	228.0
02:30	202.1	7.8	196.8	9.9	195.7	9.5	198.0	9.0	232.0
02:45	208.4	7.7	198.6	9.6	198.1	9.3	196.0	8.5	234.0
03:00	205.8	7.4	198.8	9.6	196.3	9.0	195.0	8.0	236.0
03:15	201.7	8.0	193.8	10.5	192.8	8.8	192.0	7.5	238.0
03:30	198.7	8.8	191.8	11.4	190.1	8.4	188.3	7.0	240.0
03:45	198.2	9.8	194.6	11.9	191.6	7.0	195.0	6.5	242.0
04:00	200.8	10.4	197.8	11.9	195.4	6.0	207.0	6.0	245.0
04:15	204.1	9.6	200.0	9.0	200.0	5.0	211.0	6.0	249.9
04:30	217.5	5.5	212.4	7.0	207.0	5.5	211.0		
04:45	239.1	3.9	226.6	5.0	213.0	6.0	211.0		
05:00	235.3	2.9	231.6	3.0	220.0	6.5	211.0		
05:15	227.0	1.1	231.7	1.3	227.6	7.0	211.0		
05:30	224.4	.2	208.5	1.2	240.0	7.5	211.0		
05:45	190.2	.4	217.0	2.4	215.0	8.0	211.0		
06:00	220.0	.7	226.9	1.2	188.3	8.5	211.0		
06:15	191.0	.3	155.7	5.0	189.0	9.0	211.0		
06:30	174.9	.9	185.3	8.0	190.0	9.5	211.0		
06:45	192.0	6.0	188.0	11.0	192.0	10.0	211.0		
07:00	194.8	11.8	192.9	14.5	193.2	10.5	211.0		
07:15	197.3	10.9	192.6	14.2	196.0	11.0	211.0		
07:30	201.2	10.3	196.8	13.7	200.0	11.5	211.0		
07:45	209.6	10.3	202.6	15.7	199.7	12.0	211.0		
08:00	213.0	10.3	206.2	15.3	200.9	12.5	211.0		
08:15	215.5	9.5	208.7	13.7	206.4	13.0	211.0		
08:30	226.7	8.8	216.1	12.4	209.9	14.0	211.0		
08:45	226.5	8.4	217.9	12.4	207.7	15.1	211.2		
09:00	218.7	8.0	215.7	12.2	205.6	15.0	210.0		
09:15	215.2	9.1	211.1	13.0	203.8	14.5	208.0		
09:30	214.9	9.8	208.5	14.2	203.3	14.0	206.0		
09:45	216.5	9.9	210.2	14.6	201.9	13.5	205.0		
10:00	218.7	10.3	211.4	14.7	202.1	13.0	202.0		
10:15	216.2	10.9	210.6	15.3	202.4	12.5	199.0		
10:30	212.9	11.1	208.8	15.3	200.2	12.0	196.0		
10:45	216.0	10.2	209.8	14.2	199.4	12.0	194.0		
11:00	214.9	8.3	206.2	13.5	198.5	11.5	192.0		
11:15	210.4	7.8	201.9	12.0	196.4	11.5	189.0		
11:30	208.0	7.5	200.6	10.6	194.3	11.0	186.0		
11:45	206.2	6.2	201.0	9.1	191.8	11.0	183.0		
12:00	201.9	4.7	197.8	7.2	190.7	10.9	181.3		
12:15	190.6	4.3	186.8	7.1	184.3	11.1	177.9		

Daily Summary Report

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2/28/2018

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						
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						
04:30						
04:45						
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05:45						
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06:30						
06:45						
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07:15						
07:30						
07:45						
08:00						
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						
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	11.4	196.6				
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
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17:30						
17:45						
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18:45						
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19:45						
20:00						
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20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	11.4	196.6				
Max	11.4	196.6				
Hr. of Max	57	57				
Min	11.4	196.6				
Count	1	1	0	0	0	0
Total						