

Daily Summary Report

Site: ORNL Sodar

8/8/2018

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	257.9	.8	266.4	1.8	256.3	2.5	255.7	3.4
00:15	.1	235.5	.4	288.5	1.0	267.5	1.2	259.8	2.9
00:30	.1	226.6	.4	43.3	.4	266.9	.3	280.2	2.7
00:45	.1	231.7	.5	89.9	.2	221.2	.3	259.0	2.3
01:00	.3	257.4	.7	161.3	.5	185.6	.5	191.7	1.1
01:15	.5	235.8	1.4	175.7	1.1	181.2	1.0	190.8	1.0
01:30	.7	209.5	2.7	180.6	2.3	190.8	1.3	196.1	1.1
01:45	.6	209.9	2.8	189.5	2.8	197.9	1.4	203.4	1.3
02:00	.4	218.4	1.9	200.3	1.8	206.3	1.4	207.6	1.5
02:15	.4	232.8	1.1	206.4	1.5	209.9	1.5	218.0	1.2
02:30	.6	265.6	1.3	229.3	1.5	217.5	1.6	228.7	.9
02:45	1.2	273.3	1.6	257.2	1.5	237.8	1.6	241.4	2.1
03:00	1.3	278.9	2.0	286.2	2.2	277.0	2.5	264.6	3.7
03:15	.7	275.5	2.3	294.1	2.6	283.1	3.0	265.4	3.6
03:30	.4	253.5	1.5	276.8	1.5	273.4	2.0	256.4	2.2
03:45	.3	239.7	.6	248.5	.8	260.2	1.4	241.3	2.1
04:00	.2	221.0	.3	231.4	.9	249.1	1.8	239.3	1.6
04:15	.2	180.6	.1	199.0	1.0	246.0	1.9	242.9	1.3
04:30	.3	217.8	.5	224.7	1.5	232.9	2.0	231.6	1.9
04:45	.3	246.2	1.2	236.8	2.1	232.2	3.2	235.0	3.2
05:00	.4	231.4	1.2	246.4	2.1	240.8	3.6	240.5	4.1
05:15	.4	222.6	1.1	248.5	2.2	242.7	3.6	238.5	4.5
05:30	.2	223.8	1.1	247.7	2.4	238.6	3.7	233.0	4.5
05:45	.3	219.7	1.3	237.6	2.8	232.2	3.7	231.4	4.5
06:00	.3	238.2	1.3	236.4	2.9	231.5	3.2	243.6	4.4
06:15	.4	260.3	1.2	251.2	3.0	230.2	3.7	240.1	4.5
06:30	.8	261.4	1.9	257.5	3.2	232.9	4.2	238.1	4.9
06:45	.5	264.6	1.6	257.4	2.7	241.9	3.6	244.1	4.0
07:00	.4	264.8	1.4	255.7	2.4	246.7	3.6	245.0	4.3
07:15	.4	248.0	1.0	247.5	2.2	246.9	3.5	242.3	4.7
07:30	.3	215.0	.4	233.3	1.6	245.7	2.8	243.0	3.0
07:45	.4	201.5	.3	271.0	1.1	257.6	2.1	249.8	1.5
08:00	.2	190.1	.2	251.5	.6	263.6	1.2	248.2	1.6
08:15	.1	318.5	.4	248.3	.9	215.9	1.1	222.6	1.9
08:30	.4	292.9	.6	220.8	1.7	203.8	2.6	204.9	3.0
08:45	.4	281.8	1.0	200.3	1.9	201.7	3.0	203.5	3.7
09:00	.1	208.3	.6	198.2	1.4	212.1	2.2	218.2	3.4
09:15	.2	183.0	.1	156.8	1.0	236.3	1.7	230.8	2.8
09:30	.4	218.2	.3	164.4	1.0	226.3	1.6	221.5	2.1
09:45	.6	241.3	.6	192.6	1.2	208.1	1.5	218.3	1.8
10:00	.6	238.3	1.1	222.2	.9	214.4	1.2	226.3	1.3
10:15	.7	235.5	1.1	219.2	.9	223.1	1.0	225.0	1.1
10:30	.7	217.5	.9	210.6	1.1	219.5	1.1	211.2	1.3
10:45	.5	204.9	.7	196.4	1.0	221.5	1.1	209.3	1.2
11:00	1.1	261.7	.9	236.2	1.0	235.4	1.1	222.6	1.0
11:15	1.2	260.4	1.1	250.8	1.1	246.0	1.3	231.2	1.2
11:30	.7	245.2	.6	229.3	1.1	243.1	1.4	228.6	1.4
11:45	.8	247.0	1.1	228.0	1.5	242.0	1.5	237.3	1.1
12:00	.7	216.1	1.8	213.3	1.8	209.5	1.7	208.6	.9
12:15	.8	212.3	1.6	226.7	1.4	207.0	1.3	210.3	1.0

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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	267.4	6.2	269.1	9.7	262.7	9.0	269.0		
00:15	270.6	5.5	270.9	8.5	262.9	8.2	268.6		
00:30	273.8	4.2	272.3	7.3	263.4	8.6	267.9		
00:45	272.5	4.3	268.9	7.9	260.9	9.0	266.0		
01:00	260.8	3.1	262.9	8.3	258.7	8.2	271.9		
01:15	232.1	1.5	262.8	6.0	261.6	8.2	270.0		
01:30	209.1	1.4	243.9	3.1	262.4	8.3	268.0		
01:45	199.3	1.5	230.7	5.0	245.3	8.4	266.0		
02:00	216.4	1.2	242.8	5.9	242.3	8.5	265.0		
02:15	234.6	1.0	251.7	6.0	250.2	8.6	264.4		
02:30	238.9	1.0	265.6	3.4	252.3				
02:45	249.1	2.5	251.2	5.0	248.0				
03:00	256.8	4.7	250.1	6.1	244.7				
03:15	257.5	4.8	252.5	6.1	239.7				
03:30	243.3	3.1	249.4	4.0	230.0				
03:45	244.3	2.5	238.7	3.0	220.0				
04:00	247.1	1.8	236.0	2.0	212.0				
04:15	234.4	1.3	213.1	1.9	205.3				
04:30	228.9	2.4	223.5	5.5	227.8				
04:45	244.5	3.0	240.7	5.7	230.3				
05:00	245.0	3.6	249.4	5.7	230.0				
05:15	242.3	5.6	249.7	5.7	230.0				
05:30	248.3	7.0	259.7	5.7	230.0				
05:45	254.2	7.2	261.7	5.7	230.0				
06:00	257.5	7.6	257.6	5.6	230.0				
06:15	250.2	7.8	261.7	5.6	230.0				
06:30	251.5	6.3	257.1	5.6	230.0				
06:45	257.0	3.1	250.4	5.6	230.0				
07:00	250.5	6.0	256.1	5.5	230.0				
07:15	250.5	6.9	253.7	5.5	230.0				
07:30	250.8	6.0	248.0	5.5	230.0				
07:45	238.5	4.0	241.0	5.5	230.0				
08:00	237.5	2.9	236.2	5.5	230.0				
08:15	236.8	3.8	242.7	5.5	230.0				
08:30	221.3	6.2	235.8	5.4	230.0				
08:45	215.9	7.0	227.6	5.4	230.0				
09:00	224.8	6.3	229.6	5.4	230.0				
09:15	231.2	5.2	230.5	5.4	230.0				
09:30	219.1	4.1	220.5	5.3	230.0				
09:45	214.9	3.4	230.8	5.3	230.0				
10:00	220.7	2.3	239.8	5.3	229.0	6.3	258.3		
10:15	222.3	1.6	233.4	5.1	226.5	7.0	246.0		
10:30	196.0	2.3	216.2	5.8	224.9	8.0	235.7		
10:45	190.7	2.0	206.6	4.7	227.0	6.3	244.8		
11:00	220.0	1.1	223.5	4.1	236.2	6.1	248.7		
11:15	209.2	1.2	198.4	1.8	241.9	5.9	258.5	4.3	252.8
11:30	201.9	1.9	191.8	1.1	222.4	3.3	272.9	4.5	253.0
11:45	216.8	2.2	199.4	1.3	229.0	3.4	269.0	4.7	253.0
12:00	212.5	1.6	194.6	.2	194.5	3.5	266.0	4.9	253.0
12:15	219.3	1.2	206.9	.3	351.4	3.6	262.0	5.0	253.0

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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						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
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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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15:30						
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17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45	6.8	251.5				
20:00	6.7	250.7				
20:15	7.0	256.1	7.9	273.2		
20:30	6.6	268.2				
20:45	7.2	270.2				
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	6.9	259.3	7.9	273.2		
Max	7.2	270.2	7.9	273.2		
Hr. of Max	83	83	81	81		
Min	6.6	250.7	7.9	273.2		
Count	5	5	1	1	0	0
Total						