

Daily Summary Report

Site: ORNL Sodar

6/13/2018

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	2.9	203.8	4.8	215.5	5.7	208.5	6.9	205.3	8.9
00:15	2.7	213.4	4.7	213.9	5.6	209.6	6.5	205.7	8.6
00:30	2.5	198.0	4.2	204.6	5.2	205.2	6.2	203.9	8.2
00:45	2.2	209.8	4.1	207.7	5.2	205.0	6.4	202.7	8.4
01:00	2.6	205.2	3.6	214.7	4.6	209.3	6.1	204.5	7.7
01:15	2.3	214.0	3.5	222.9	4.4	216.7	5.7	211.2	7.2
01:30	2.8	219.3	3.6	230.9	4.6	229.1	5.3	222.5	7.1
01:45	2.3	224.4	3.4	228.6	4.4	231.1	5.0	226.7	6.5
02:00	1.3	240.6	2.3	218.9	3.5	227.7	4.6	226.3	4.8
02:15	1.5	217.0	1.9	229.7	3.1	237.1	3.9	231.8	3.9
02:30	1.6	204.5	2.3	229.3	3.0	237.5	3.3	230.2	2.5
02:45	1.3	213.9	2.3	218.5	2.7	225.4	3.1	223.2	2.2
03:00	1.0	236.5	1.8	213.3	2.0	221.0	2.7	220.7	2.1
03:15	1.0	228.5	1.0	205.2	1.2	227.9	1.9	225.6	1.5
03:30	1.2	225.1	.9	204.0	1.2	234.1	1.7	234.0	2.0
03:45	.7	242.3	1.1	222.6	1.3	237.0	1.9	232.8	2.2
04:00	.4	223.2	1.3	237.1	1.6	238.6	2.2	235.3	2.4
04:15	.6	222.5	1.6	234.5	1.9	237.6	2.4	236.3	2.4
04:30	.7	223.6	1.5	237.7	1.7	237.5	2.2	238.1	1.4
04:45	.6	228.7	1.3	239.6	1.8	242.6	1.9	244.0	1.7
05:00	.5	240.4	1.3	236.4	1.4	240.4	1.6	236.5	2.4
05:15	.5	239.5	1.6	239.9	1.7	240.6	2.7	228.4	3.5
05:30	1.0	253.2	2.2	244.7	3.1	242.0	4.6	232.2	5.7
05:45	1.7	240.7	2.5	239.4	3.9	232.5	5.5	230.3	6.6
06:00	1.6	208.1	2.7	225.1	3.9	222.9	5.4	224.6	7.2
06:15	1.0	196.9	2.0	215.1	3.0	216.3	4.2	220.1	6.3
06:30	.8	215.7	1.8	207.7	2.8	212.8	4.1	218.1	5.7
06:45	.8	194.3	2.3	216.4	3.5	216.9	4.9	220.1	6.7
07:00	.9	210.1	2.3	220.7	3.4	222.5	4.9	224.3	6.8
07:15	.9	234.3	1.8	220.2	2.8	229.6	4.3	223.5	5.9
07:30	.7	239.3	1.3	212.3	2.6	218.0	3.8	215.6	5.4
07:45	.7	240.4	1.3	206.8	2.5	210.0	3.4	211.5	5.2
08:00	.4	225.6	1.3	222.0	2.3	212.0	3.3	212.1	5.0
08:15	.4	186.2	1.3	234.0	1.9	211.3	2.9	212.3	4.3
08:30	.3	187.8	.6	229.8	.9	210.3	1.8	209.9	3.0
08:45	.2	192.8	.1	235.2	.5	216.1	1.3	214.5	3.1
09:00	.2	209.9	.4	247.1	.5	229.6	1.8	241.1	4.4
09:15	.4	192.7	.8	247.8	1.1	244.6	2.0	243.6	4.6
09:30	.5	195.2	1.5	255.7	2.7	252.8	3.2	247.8	5.3
09:45	.7	223.2	2.2	255.4	3.8	250.3	4.6	248.3	6.2
10:00	1.6	244.8	2.3	246.2	4.3	236.9	5.3	236.2	6.8
10:15	1.3	242.7	2.4	229.7	4.1	214.9	5.5	216.9	6.6
10:30	1.3	243.0	2.7	227.2	3.2	207.3	4.5	208.7	6.3
10:45	.9	237.4	2.2	235.3	2.2	220.6	2.6	220.1	3.4
11:00	.5	216.9	1.4	234.5	1.6	213.5	1.5	221.9	1.5
11:15	1.0	247.3	1.8	225.0	2.3	209.2	1.8	220.7	2.1
11:30	2.7	243.1	3.7	232.3	4.1	218.2	3.6	217.7	3.3
11:45	3.3	237.7	4.3	236.7	4.6	226.9	4.4	225.1	3.3
12:00	2.5	229.4	5.1	221.0	5.0	212.8	4.9	213.3	4.4
12:15	2.9	218.8	6.0	212.9	5.3	205.7	5.2	208.2	4.5

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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	200.7	10.9	197.5	14.2	197.3	18.4	199.2		
00:15	200.7	10.7	197.1	13.7	198.6	18.0	200.0		
00:30	201.0	10.3	197.5	13.2	198.6	18.0	201.0		
00:45	199.6	10.3	196.7	13.9	198.2	17.5	201.0		
01:00	197.7	9.6	194.3	13.4	196.5	17.0	202.0		
01:15	200.5	8.6	198.6	12.6	197.5	16.5	203.0		
01:30	208.7	8.3	205.7	11.8	204.5	16.0	203.0		
01:45	213.7	8.5	207.6	11.0	210.7	15.5	204.0		
02:00	220.3	7.6	211.0	9.6	207.8	15.0	205.0		
02:15	234.2	4.5	227.2	7.8	207.8	14.5	206.0		
02:30	231.9	2.4	226.0	4.8	207.0	14.0	207.0		
02:45	217.9	.9	217.2	1.0	206.6	13.5	208.0		
03:00	223.8	.6	207.8	.2	295.0	13.0	209.0		
03:15	237.1	1.0	218.3	.9	299.3	12.5	210.0		
03:30	238.0	1.1	227.6	.8	282.6	12.0	211.0		
03:45	237.5	.9	235.7	.6	214.9	11.5	211.0		
04:00	244.3	1.5	234.5	3.0	212.0	11.0	212.0		
04:15	251.5	2.0	239.2	4.0	210.0	10.5	213.0		
04:30	250.4	.8	271.1	5.0	209.0	10.0	213.0		
04:45	234.5	2.0	225.5	6.0	207.0	9.5	214.0		
05:00	234.2	3.6	220.4	7.8	205.2	9.3	214.0		
05:15	237.8	4.5	228.3	8.9	209.1	9.8	215.0		
05:30	234.0	7.1	226.0	10.1	210.0	10.2	216.0		
05:45	234.3	8.6	233.0	10.5	215.0	10.5	217.0		
06:00	225.8	9.7	227.4	11.0	220.0	10.8	218.0		
06:15	223.7	9.0	224.5	11.5	225.0	11.0	220.0		
06:30	222.3	9.1	226.8	12.0	230.0	11.3	221.0		
06:45	219.6	9.4	220.4	12.5	234.1	11.8	222.0		
07:00	220.2	9.2	219.5	12.0	225.0	12.0	223.0		
07:15	225.9	8.3	224.4	11.3	225.0	12.3	224.0		
07:30	225.9	7.6	225.9	11.0	221.0	12.0	221.0		
07:45	212.6	7.5	223.1	10.5	217.0	12.0	218.0		
08:00	205.2	7.2	219.1	10.2	213.3	12.0	216.0		
08:15	212.6	6.4	219.0	9.1	213.6	11.7	214.2		
08:30	223.7	5.0	218.5	8.4	219.1	11.3	212.1		
08:45	238.9	5.3	221.1	8.7	222.7	11.2	215.5		
09:00	241.2	6.0	227.2	9.0	222.6	12.1	226.1		
09:15	243.4	6.1	233.7	8.8	224.2	12.2	231.6		
09:30	252.9	7.2	245.9	9.8	235.3				
09:45	246.0	8.1	239.1	11.0	231.0				
10:00	236.6	9.4	229.3	12.0	227.0				
10:15	223.7	9.8	223.6	12.3	224.8				
10:30	211.6	8.5	223.7	11.9	226.7				
10:45	222.8	7.0	231.3	10.1	229.5				
11:00	220.0	4.3	215.6	5.3	244.0				
11:15	229.0	3.2	217.2	6.0	222.1				
11:30	214.0	4.9	214.9	6.0	223.0				
11:45	214.3	4.1	212.6	6.0	224.0				
12:00	204.7	5.2	206.8	6.0	225.0				
12:15	203.4	5.2	213.1	6.0	226.0				

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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						
02:30						
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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						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						