

Daily Summary Report

Site: ORNL Sodar

6/21/2017

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	.1	78.2	.9	192.7	1.3	196.1	1.1	203.0	.4
00:15	.1	166.7	.6	214.1	1.0	209.3	.7	213.4	.3
00:30	.4	159.6	.8	215.5	.9	202.7	.6	202.7	.2
00:45	.2	83.0	.9	198.6	1.1	193.2	.7	193.6	.2
01:00	.4	348.5	1.2	199.3	1.3	196.0	.6	206.4	.2
01:15	.5	353.3	1.7	194.8	1.4	195.9	.8	209.4	.3
01:30	.4	338.2	1.6	188.2	1.5	200.6	1.4	207.3	.3
01:45	.1	295.7	1.9	193.0	2.1	204.6	2.2	211.1	1.4
02:00	.1	91.3	2.0	203.3	2.5	214.5	2.9	221.0	3.5
02:15	.1	266.1	1.7	216.2	2.3	228.8	3.4	226.9	4.5
02:30	.9	259.4	2.2	228.9	2.9	242.1	4.2	239.4	5.3
02:45	1.7	254.0	2.9	241.0	4.4	246.1	5.4	246.5	5.6
03:00	1.6	243.8	3.2	243.8	5.1	245.7	5.8	246.5	6.0
03:15	1.6	237.1	3.1	245.0	4.7	245.8	6.0	245.9	7.0
03:30	1.3	212.7	3.2	244.9	4.9	243.9	6.6	242.7	8.3
03:45	.9	202.9	3.0	243.6	4.7	241.1	6.3	241.2	8.0
04:00	1.0	220.6	2.2	246.9	3.4	241.5	5.2	243.6	7.0
04:15	.6	262.1	2.0	252.8	3.3	243.9	5.0	243.4	6.7
04:30	.2	278.6	1.7	247.7	3.3	237.2	4.2	234.5	5.3
04:45	.3	141.2	1.1	239.8	2.3	229.8	2.6	217.8	3.3
05:00	.2	162.5	1.0	229.3	1.5	222.6	1.6	213.3	1.4
05:15	.2	223.2	1.1	217.1	2.0	222.2	2.4	223.2	.6
05:30	.1	213.5	1.3	218.1	2.6	222.3	3.2	222.7	.8
05:45	.3	84.4	1.2	215.3	2.4	219.9	3.2	222.0	1.0
06:00	.0	116.8	1.1	218.7	2.1	216.5	3.0	214.8	1.0
06:15	.4	199.2	1.3	222.1	2.4	213.2	3.6	215.5	2.0
06:30	.5	186.6	1.6	211.4	3.1	213.2	3.7	214.9	3.1
06:45	.4	216.9	1.7	205.8	3.1	209.9	3.1	206.9	2.8
07:00	.9	230.8	1.7	212.5	2.9	212.4	2.9	207.0	2.5
07:15	.8	225.0	1.6	217.6	2.5	214.4	1.8	199.7	1.1
07:30	.6	224.6	1.6	223.5	2.2	212.6	1.5	204.1	1.1
07:45	.6	224.2	2.0	220.5	2.1	213.5	1.3	223.4	.9
08:00	.5	259.2	2.2	218.3	1.9	206.3	1.6	209.2	.9
08:15	.3	276.5	1.6	214.1	1.7	200.0	1.9	197.7	.9
08:30	.1	250.1	1.0	205.9	1.3	201.3	1.2	201.5	1.4
08:45	.2	200.7	.9	230.9	1.4	219.6	1.3	218.2	2.2
09:00	.3	211.0	1.0	246.3	1.5	223.8	1.6	235.4	2.8
09:15	.4	229.0	.8	255.2	1.0	222.5	1.2	234.0	2.4
09:30	.3	250.5	.6	245.3	.8	228.5	.6	222.8	1.4
09:45	.3	277.3	.5	227.2	.8	226.6	.7	232.0	1.1
10:00	.2	249.5	.4	214.7	.7	227.2	.8	235.6	.6
10:15	.4	222.3	.8	195.6	1.1	222.0	.9	222.8	.7
10:30	.6	232.7	1.5	209.1	1.8	220.2	1.3	203.8	1.1
10:45	.6	244.2	1.1	223.5	1.6	221.7	1.3	209.1	1.3
11:00	.8	239.9	.7	248.4	1.2	230.0	1.2	229.8	1.3
11:15	1.0	212.4	.7	257.9	1.1	245.2	1.0	250.4	.7
11:30	1.0	202.4	.7	253.8	.7	257.4	.8	261.5	.5
11:45	.9	209.4	1.2	246.4	.9	247.7	.9	253.8	.6
12:00	.5	206.4	.9	244.3	1.1	242.4	1.1	240.6	1.0
12:15	.2	216.1	.6	210.1	.9	227.6	1.0	224.9	1.2

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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	256.0	.3	307.9	.7	2.0				
00:15	265.3	.4	246.5	.4	3.0				
00:30	189.3	.3	204.7	.2	3.3				
00:45	126.3	.1	141.9	.6	197.1				
01:00	163.5	.3	.0	1.0	199.0				
01:15	170.6	.2	333.3	2.0	202.0				
01:30	192.8	.1	282.5	3.0	204.0				
01:45	218.0	1.1	197.7	4.0	206.0				
02:00	220.4	4.1	213.7	5.0	208.1				
02:15	231.4	5.2	232.2	7.2	230.9				
02:30	245.9	5.2	241.6	8.4	242.7	9.8	236.2		
02:45	245.1	6.2	238.6	10.2	234.1	11.3	232.8	11.8	226.5
03:00	242.0	8.6	243.0	11.5	231.0	13.8	223.1	11.8	226.7
03:15	242.2	9.3	241.9	12.9	226.0	13.5	223.3	11.8	226.8
03:30	241.1	9.8	234.7	11.2	208.7	13.3	223.5	11.7	227.0
03:45	242.2	8.9	233.1	9.1	196.7	13.0	223.8	11.7	227.1
04:00	244.1	7.2	234.1	8.0	178.0	12.8	224.1	11.6	227.3
04:15	245.0	5.8	231.1	10.3	176.5	12.5	224.4	11.6	227.4
04:30	238.1	5.4	232.0	10.1	178.5	12.3	224.7	11.5	227.6
04:45	217.3	4.3	216.5	9.8	180.5	12.0	225.0	11.4	227.7
05:00	181.1	2.6	194.5	9.6	182.5	11.8	225.3	11.4	227.9
05:15	176.2	1.1	264.8	9.3	184.5	11.5	225.6	11.3	228.0
05:30	187.1	1.0	263.2	9.1	186.5	11.3	225.9	11.3	228.2
05:45	188.6	.5	199.8	8.8	188.5	11.0	226.2	11.3	228.3
06:00	195.5	1.1	186.1	8.6	190.5	10.8	226.5	11.2	228.5
06:15	183.9	3.5	203.0	8.4	192.5	10.5	226.8	11.2	228.6
06:30	183.8	4.2	209.2	8.3	194.5	10.3	227.1	11.1	228.8
06:45	194.9	3.1	188.1	8.2	196.5	10.0	227.4	11.1	228.9
07:00	194.6	2.7	176.6	8.0	198.5	9.8	227.7	11.0	229.1
07:15	186.4	1.6	152.1	7.8	200.5	9.5	228.0	10.9	229.2
07:30	215.0			7.7	202.5	9.3	228.3	10.9	229.4
07:45	199.0			7.5	204.5	9.0	228.6	10.8	229.5
08:00	210.0			7.4	206.5	8.8	228.8	10.8	229.7
08:15	222.9			7.3	208.5	8.5	229.0	10.8	229.8
08:30	272.8			7.1	210.5	8.3	229.2	10.7	230.0
08:45	268.7			7.0	212.5	8.0	229.4	10.7	230.1
09:00	245.9			6.8	214.5	7.8	229.6	10.6	230.3
09:15	237.3	4.8	232.5	6.7	216.5	7.5	229.8	10.6	230.4
09:30	238.5	3.3	244.2	6.4	218.5	7.3	230.0	10.5	230.6
09:45	228.2	2.3	235.2	5.8	228.4	6.3	232.0	10.4	230.7
10:00	224.6	1.6	217.4	5.2	236.0	5.8	231.0	10.4	230.9
10:15	220.7	2.2	219.2	4.8	234.9	5.5	228.8	10.6	231.3
10:30	214.0	2.0	219.5	4.2	238.4	4.6	237.3	6.3	236.7
10:45	218.9	1.5	215.4	2.8	216.1	4.5	241.5	4.7	227.0
11:00	230.1	1.4	227.8	2.8	226.0	3.2	227.9	4.5	221.3
11:15	247.3	1.3	235.3	2.5	247.4	3.1	223.4	5.5	220.8
11:30	234.3	1.3	229.4	1.8	240.0	4.6	227.5	6.2	217.8
11:45	207.9	.7	219.8	2.0	195.0	3.9	221.7	6.2	217.2
12:00	216.1	.8	225.9	1.6	213.6	3.1	209.2	4.3	217.3
12:15	225.0	1.4	246.2	3.6	201.3	5.3	204.1	4.2	200.6

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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						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
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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						
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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						