

Daily Summary Report

Site: ORNL Sodar

4/8/2019

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	.9	277.4	.3	142.3	.9	213.0	1.9	205.5	3.6
00:15	1.0	274.9	.3	183.0	.8	226.5	1.7	219.4	2.9
00:30	.7	275.0	.7	242.1	1.0	250.1	1.7	237.3	3.0
00:45	.5	288.0	.8	245.8	1.6	252.5	2.1	240.6	3.9
01:00	.9	280.0	1.5	267.6	1.7	254.8	2.6	241.7	4.2
01:15	1.1	271.2	2.2	269.0	1.8	262.3	2.4	247.1	3.7
01:30	.6	267.2	1.4	264.7	1.9	261.7	1.9	241.7	3.9
01:45	.5	264.7	1.0	259.9	1.5	251.1	2.3	232.4	4.4
02:00									
02:15									
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08:15									
08:30									
08:45	.2	159.9	.8	17.8	.1	193.2	1.4	196.6	3.6
09:00	.6	100.3	.8	65.4	.4	156.7	1.6	185.7	3.8
09:15	1.0	94.6	1.1	96.2	.8	126.8	1.7	168.1	3.6
09:30	.2	179.0	1.3	124.3	1.3	134.5	2.0	164.1	3.7
09:45	.7	251.1	1.6	139.9	1.7	157.0	3.2	181.6	5.2
10:00	.2	121.6	2.1	142.0	2.6	163.2	4.0	177.8	6.0
10:15	1.2	89.2	2.7	118.4	2.5	136.7	3.3	152.6	5.5
10:30	1.8	78.2	2.9	93.1	2.8	117.3	3.3	139.7	5.1
10:45	2.3	69.6	2.8	79.2	3.1	96.9	3.3	116.9	4.3
11:00	.3	29.4	2.4	81.0	3.7	87.8	4.5	87.2	3.2
11:15	.8	274.1	.5	101.1	.5	194.0	.3	136.5	2.1
11:30	.3	259.0	.6	203.4	2.1	208.8	2.6	212.6	6.0
11:45	1.4	287.2	3.6	204.1	6.9	204.3	10.2	201.2	11.2
12:00	1.7	284.0	7.8	206.7	8.7	206.1	10.7	207.0	12.7
12:15	2.0	282.7	2.8	249.6	5.2	209.7	6.0	218.2	6.5
12:30	1.0	280.5	1.1	265.6	1.3	236.3	1.6	241.1	2.4

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	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	200.8	5.9	199.9	10.3	204.1	12.7	220.1	14.6	224.0
00:15	211.1	5.2	212.1	9.6	216.1	11.9	215.3	14.7	223.4
00:30	229.2	5.2	226.9	8.6	223.5	11.1	210.2	14.0	210.9
00:45	239.8	6.1	230.0	8.6	216.7	11.5	207.8	14.5	206.5
01:00	245.7	6.2	230.3	9.0	216.5	11.4	211.1	13.8	211.4
01:15	243.6	5.7	230.8	8.3	216.9	11.0	208.8	13.2	211.9
01:30	235.9	5.3	222.6	7.9	212.8	10.8	205.8	13.4	211.0
01:45	232.2	5.7	216.2	8.3	208.4	11.3	208.0	14.2	214.7
02:00				8.8	207.0	11.4	210.0	14.1	215.0
02:15				8.8	207.0	11.4	210.0	14.1	215.0
02:30				8.8	206.0	11.4	210.0	14.1	215.0
02:45				8.8	206.0	11.4	210.0	14.1	215.0
03:00				8.8	205.0	11.4	210.0	14.1	215.0
03:15				8.8	205.0	11.4	210.0	14.1	215.0
03:30				8.8	204.0	11.4	210.0	14.1	215.0
03:45				8.8	204.0	11.4	210.0	14.1	215.0
04:00				8.8	204.0	11.4	210.0	14.1	215.0
04:15				8.8	203.0	11.4	210.0	14.1	215.0
04:30				8.8	203.0	11.4	210.0	14.1	215.0
04:45				8.8	202.0	11.4	210.0	14.1	215.0
05:00				8.8	202.0	11.4	210.0	14.1	215.0
05:15				8.8	201.0	11.4	210.0	14.1	215.0
05:30				8.8	200.0	11.4	210.0	14.1	215.0
05:45				8.8	200.0	11.4	210.0	14.1	215.0
06:00				8.8	199.0	11.4	210.0	14.1	215.0
06:15				8.8	198.0	11.4	210.0	14.1	215.0
06:30				8.8	198.0	11.4	210.0	14.1	215.0
06:45				8.8	197.0	11.4	210.0	14.1	215.0
07:00				8.8	196.0	11.4	210.0	14.1	215.0
07:15				8.8	195.0	11.4	210.0	14.1	215.0
07:30				8.8	195.0	11.4	210.0	14.1	215.0
07:45				8.8	194.0	11.4	210.0	14.1	215.0
08:00				8.8	193.0	11.4	210.0	14.1	215.0
08:15				8.8	192.0	11.4	210.0	14.1	215.0
08:30				8.8	191.0	11.4	210.0	14.1	215.0
08:45	191.8	6.2	192.6	9.5	190.0	11.5	211.0	14.0	216.0
09:00	187.0	6.2	186.7	10.7	175.8	12.0	214.0	13.8	218.0
09:15	180.0	5.9	179.3	9.1	177.7	12.5	217.0	13.6	220.0
09:30	180.4	6.4	180.5	8.5	184.9	13.0	219.0	13.4	222.0
09:45	191.2	8.4	194.9	10.1	199.3	13.5	221.0	13.2	225.0
10:00	183.4	8.5	189.3	11.0	189.0	14.0	223.0	13.0	227.0
10:15	171.2	8.3	177.3	12.0	179.0	14.5	225.0	12.8	229.0
10:30	162.2	8.3	171.6	11.8	180.1	15.0	227.0	12.6	231.0
10:45	140.2	6.2	152.0	12.0	187.0	15.5	229.0	12.4	233.0
11:00	137.0	5.2	157.0	12.5	198.0	16.0	231.0	12.1	235.0
11:15	133.5	4.4	162.7	13.0	205.0	16.5	234.0	11.8	237.0
11:30	170.0	8.0	190.0	14.0	212.0	17.0	236.0	11.5	239.0
11:45	209.3	13.2	211.3	14.8	219.9	17.5	238.0	11.2	241.0
12:00	211.9	14.0	218.2	15.5	227.1	17.7	240.2	10.9	244.0
12:15	241.3	10.2	236.6	12.7	241.8	14.9	245.6	10.6	247.0
12:30	250.3	5.8	252.8	11.2	252.7	11.2	253.3	10.3	250.0

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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	15.0	222.0	14.0	222.9		
00:15	15.1	221.3	14.2	225.6	14.0	225.3
00:30	14.4	220.3	15.0	216.9	13.1	222.4
00:45	13.6	222.3	14.7	220.1	13.8	223.1
01:00	15.2	217.8	14.6	226.5	15.1	223.0
01:15	14.7	218.0	14.3	227.4	14.1	222.6
01:30	13.8	220.0	13.8	228.0	12.2	223.6
01:45	14.8	221.1	14.2	227.1	13.0	224.0
02:00	14.5	222.0	14.1	228.0		
02:15	14.5	222.0	14.1	228.0		
02:30	14.5	222.0	14.1	228.0		
02:45	14.5	222.0	14.1	228.0		
03:00	14.5	222.0	14.1	228.0		
03:15	14.5	222.0	14.1	228.0		
03:30	14.5	222.0	14.1	228.0		
03:45	14.5	222.0	14.1	228.0		
04:00	14.5	222.0	14.1	228.0		
04:15	14.5	222.0	14.1	228.0		
04:30	14.5	222.0	14.1	228.0		
04:45	14.5	222.0	14.1	228.0		
05:00	14.5	222.0	14.1	228.0		
05:15	14.5	222.0	14.1	228.0		
05:30	14.5	222.0	14.1	228.0		
05:45	14.5	222.0	14.1	228.0		
06:00	14.5	222.0	14.1	228.0		
06:15	14.5	222.0	14.1	228.0		
06:30	14.5	222.0	14.1	228.0		
06:45	14.5	222.0	14.1	228.0		
07:00	14.5	222.0	14.1	228.0		
07:15	14.5	222.0	14.1	228.0		
07:30	14.5	222.0	14.1	228.0		
07:45	14.5	222.0	14.1	228.0		
08:00	14.5	222.0	14.1	228.0		
08:15	14.5	222.0	14.1	228.0		
08:30	14.5	222.0	14.1	228.0		
08:45	14.5	223.0	14.0	229.0		
09:00	14.5	225.0	13.8	231.0		
09:15	14.3	227.0	13.5	232.0		
09:30	14.3	229.0	13.3	233.0		
09:45	14.0	231.0	13.0	234.0		
10:00	13.8	233.0	12.8	235.0		
10:15	13.5	235.0	12.8	236.0		
10:30	13.5	237.0	12.5	237.0		
10:45	13.3	238.0	12.5	238.0		
11:00	13.0	239.0	12.3	239.0		
11:15	12.8	241.0	12.0	240.0		
11:30	12.5	242.0	12.0	241.0		
11:45	12.5	244.0	11.8	242.0		
12:00	12.3	246.0	11.8	243.0		
12:15	12.0	248.0	11.5	244.0		
12:30	11.8	249.0	11.5	245.0		

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	11.5	250.0	11.3	246.0		
13:00	11.3	251.3	11.3	247.0		
13:15	12.1	254.0	11.1	247.5		
13:30	10.8	247.1	12.0	245.0		
13:45	10.3	243.2				
14:00	10.6	244.6				
14:15	10.5	242.0				
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22:45						
23:00						
23:15						
23:30						
23:45						
Avg	13.8	228.9	13.5	231.5	13.6	223.4
Max	15.2	254.0	15.0	247.5	15.1	225.3
Hr. of Max	04	53	02	53	04	01
Min	10.3	217.8	11.1	216.9	12.2	222.4
Count	58	58	55	55	7	7
Total						