

Daily Summary Report

Site: ORNL Sodar

5/15/2017

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	.2	299.7	.2	173.9	1.0	251.2	1.4	264.3	.8
00:15	.3	298.2	.3	187.4	.5	241.4	1.2	265.5	.6
00:30	.5	284.4	.0	258.0	.2	279.6	.8	289.0	.2
00:45	.5	276.7	.2	98.3	.4	309.6	.7	307.5	.5
01:00	.4	291.3	.5	135.9	.5	300.9	.7	314.5	.8
01:15	.3	314.0	.4	97.4	.3	318.5	.8	327.9	.6
01:30	.2	310.6	.4	48.4	.3	358.6	.9	346.3	.9
01:45	.2	25.3	.7	57.7	.4	43.4	.8	1.6	1.5
02:00	.7	55.4	1.0	66.4	.7	54.2	.6	20.8	1.6
02:15	.5	52.7	.9	84.3	.6	58.0	.6	48.2	1.3
02:30	.1	253.3	.7	151.8	.3	138.1	.5	90.3	.5
02:45	.4	268.8	1.0	199.4	.6	182.0	.5	148.2	.4
03:00	.4	283.9	.9	222.9	.7	207.5	.3	219.5	.3
03:15	.4	274.8	.7	213.9	.8	212.3	.5	215.5	.5
03:30	.4	260.3	.9	185.7	.9	208.1	.8	188.3	.8
03:45	.1	232.9	.9	183.6	1.2	210.4	1.0	204.8	.8
04:00	.1	67.1	.9	189.2	1.8	210.9	1.6	216.9	.7
04:15	.1	154.6	.9	208.3	1.7	217.0	2.1	218.2	.9
04:30	.2	177.0	.9	229.4	1.4	222.5	2.6	214.3	1.1
04:45	.1	155.8	1.0	235.9	1.6	216.0	3.1	209.6	1.1
05:00	.2	70.6	.9	241.9	1.8	206.5	3.2	207.4	1.1
05:15	.2	40.2	.8	240.6	1.7	209.5	3.3	208.1	1.5
05:30	.2	40.0	.5	239.7	1.2	215.8	2.9	205.5	1.9
05:45	.5	42.3	.2	257.5	.8	213.2	2.4	199.9	2.0
06:00	.7	48.2	.1	200.1	.4	227.3	1.8	194.3	2.1
06:15	.8	63.0	.2	120.2	.3	230.0	1.6	194.3	1.8
06:30	.9	63.8	.1	160.4	.4	225.5	1.4	199.4	1.3
06:45	.9	64.4	.3	148.1	.3	200.9	1.0	204.4	.8
07:00	.9	72.9	.6	122.1	.4	181.4	.9	213.8	.6
07:15	.8	69.1	.7	125.4	.6	186.7	.7	215.4	.6
07:30	.4	54.7	.5	125.8	.6	187.2	.7	191.8	.6
07:45	.1	278.2	.2	123.0	.7	194.7	1.1	193.2	.4
08:00	.0	267.8	.0	81.9	.7	189.4	1.0	212.2	.1
08:15	.1	65.8	.3	4.1	.5	181.1	.7	233.8	.2
08:30	.1	30.5	.5	.8	.5	179.6	.4	227.5	.3
08:45	.0	340.3	.4	11.1	.4	185.0	.2	222.2	.1
09:00	.2	170.8	.1	165.9	.6	184.1	.3	218.4	.2
09:15	.4	238.3	.4	161.4	.5	165.5	.4	221.7	.4
09:30	.4	244.3	.6	124.5	.4	161.3	.4	237.6	.4
09:45	.1	152.7	.7	74.6	.4	123.0	.1	181.2	.2
10:00	.3	33.1	1.2	41.5	.9	68.4	.6	77.6	.2
10:15	.2	31.3	.3	18.0	.2	124.2	.1	192.3	.4
10:30	.2	66.5	.4	222.5	.9	195.0	.6	214.8	.8
10:45	.3	126.8	.5	193.2	.9	175.2	.8	181.7	.6
11:00	.6	160.5	.9	196.3	.7	172.3	1.1	170.1	.6
11:15	.6	152.6	1.1	186.0	1.1	179.9	1.1	170.9	.9
11:30	.3	166.0	1.1	222.1	1.4	214.3	1.4	210.4	1.3
11:45	.1	262.1	1.1	267.5	1.1	253.3	1.2	244.9	1.4
12:00	.6	232.3	1.1	234.5	1.3	223.7	1.0	230.8	1.1
12:15	.8	186.3	1.0	217.1	1.7	195.9	1.3	191.3	.9

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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	262.4								
00:15	265.2	1.0	185.1						
00:30	291.6	.5	181.2						
00:45	318.3	.9	184.7						
01:00	336.4								
01:15	331.6								
01:30	337.0	.5	347.9						
01:45	357.3	1.2	346.3						
02:00	19.1	1.1	356.6						
02:15	37.8	.1	358.1						
02:30	72.3	.4	208.7						
02:45	171.9	.4	208.0						
03:00	162.3	.4	190.0						
03:15	182.4	.7	176.8						
03:30	186.3	.8	175.9						
03:45	185.0	.5	195.0						
04:00	201.3	.7	219.9	.5	345.3	1.5	167.3		
04:15	225.3	.6	219.7	.2	179.6				
04:30	218.1	.5	192.7	.5	182.0				
04:45	206.4	.6	208.1	.8	184.5				
05:00	206.9	.9	208.2	1.0	185.0				
05:15	215.1	1.5	187.9	1.4	185.0				
05:30	210.5	1.4	186.8	1.7	185.3				
05:45	202.9	1.6	199.1	3.5	184.0				
06:00	203.9	1.4	207.2	6.5	182.3				
06:15	200.7	.7	231.3	6.5	184.0				
06:30	195.2	.1	283.1	6.5	186.0				
06:45	203.6	.7	65.3	6.3	188.0				
07:00	215.5	.2	30.3	6.3	190.0				
07:15	217.9	.1	101.5	6.3	192.0				
07:30	231.6	1.0	153.0	6.3	194.0				
07:45	220.6	1.3	161.5	6.0	195.0				
08:00	156.0	.7	145.4	5.8	197.0				
08:15	266.2	.6	153.2	5.5	199.0				
08:30	302.3	.5	68.0	5.5	200.0				
08:45	38.1	.6	335.5	5.3	201.0				
09:00	33.0	.9	352.9	5.0	203.0				
09:15	332.7	.9	25.3	5.0	204.0				
09:30	300.3	.4	31.6	4.8	205.0				
09:45	286.4	.1	322.0	4.5	206.0				
10:00	277.3	.2	236.7	4.3	207.0				
10:15	241.8	.5	225.4	4.0	209.0				
10:30	235.9	1.0	223.2	3.8	211.0				
10:45	236.0	1.0	221.2	3.5	213.0				
11:00	183.6	.6	203.5	3.3	215.0				
11:15	174.6	.6	197.0	3.1	216.1				
11:30	205.2	1.2	209.8	2.6	207.8				
11:45	218.9	1.7	210.0	.9	232.6				
12:00	260.2	1.4	215.1						
12:15	253.4	.9	195.5						

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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						
02:45						
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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						
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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						