

Daily Summary Report

Site: ORNL Sodar

8/31/2018

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	196.6	.5	154.1	.8	154.8	.7	156.5	1.4
00:15	.3	211.1	1.1	151.2	1.2	160.0	1.1	156.8	1.3
00:30	.4	208.6	1.0	185.8	.7	198.3	.7	188.2	1.3
00:45	1.1	223.0	2.9	217.6	2.6	221.1	2.4	218.0	2.9
01:00	1.8	241.7	4.1	221.1	4.7	221.7	4.8	217.6	4.6
01:15	1.2	250.9	3.6	225.8	3.7	226.6	4.0	221.0	4.2
01:30	.6	257.8	2.3	236.7	1.9	241.4	2.3	245.4	3.5
01:45	.3	225.5	.9	253.7	1.4	258.5	2.0	252.4	2.6
02:00	.3	206.4	.3	311.6	1.1	269.9	1.5	258.4	1.4
02:15	.6	210.7	.6	314.1	1.0	284.3	1.1	273.3	.9
02:30	.5	178.4	.8	342.8	.6	318.4	.8	290.0	.6
02:45	.4	139.9	.5	24.4	.6	21.2	.5	338.4	.3
03:00	.3	181.4	.4	59.7	.6	43.4	.4	16.3	.1
03:15	.5	180.9	.5	80.9	.5	77.6	.4	68.1	.2
03:30	1.5	180.3	.6	91.1	.6	103.1	.4	86.6	.4
03:45	1.6	183.7	.6	97.6	.7	118.8	.5	126.8	.2
04:00	1.1	186.7	.4	133.7	1.0	150.8	1.1	158.0	.5
04:15	1.3	189.5	.3	168.1	1.3	158.8	1.5	169.5	.5
04:30	1.4	184.3	.2	155.1	1.2	164.0	1.2	172.1	.4
04:45	.9	168.4	.2	139.8	1.1	153.2	.8	166.3	.5
05:00	.7	105.8	.7	80.1	1.1	130.1	.6	155.3	.3
05:15	.5	75.4	.9	73.6	1.3	106.4	.8	104.8	.2
05:30	.5	199.6	.7	38.7	1.3	81.9	1.1	88.7	.6
05:45	.1	224.2	1.1	33.7	1.1	67.0	.9	85.6	.5
06:00	.4	224.6	1.0	46.9	.9	83.0	.8	98.2	.2
06:15	.2	271.0	.8	66.7	.7	84.8	.7	101.5	.7
06:30	.2	304.0	.9	68.9	.5	81.3	.5	90.9	.8
06:45	.1	281.5	.8	51.6	.7	78.8	.5	84.2	.5
07:00	.1	120.4	.9	47.0	1.2	82.7	.7	99.8	.2
07:15	.3	144.7	1.2	52.2	1.3	80.6	.9	95.0	.5
07:30	.2	150.2	1.6	50.2	.8	68.1	.6	83.0	.2
07:45	.0	93.7	1.5	53.5	.8	69.5	.5	78.7	.2
08:00	.5	94.7	1.3	66.0	.8	86.2	.6	91.3	.2
08:15	.5	90.0	1.5	70.7	.8	87.5	.5	90.0	.3
08:30	.4	74.2	1.4	72.9	1.5	85.8	1.6	87.6	.4
08:45	.4	59.5	.9	59.4	1.4	79.5	1.6	85.8	2.0
09:00	.2	46.0	.7	49.2	1.1	70.6	1.3	82.9	2.1
09:15	.3	47.9	.8	53.8	.9	57.8	1.1	74.8	1.8
09:30	.6	67.4	.9	83.1	.8	69.7	.9	67.7	1.1
09:45	.7	47.0	1.1	99.3	.8	96.3	.8	92.1	.8
10:00	.6	33.9	.7	51.5	.4	33.8	.2	283.8	.4
10:15	.3	80.6	.6	55.4	.3	60.6	.1	285.8	.3
10:30	.3	8.6	.5	99.2	.5	82.5	.8	81.5	.6
10:45	.4	326.0	.3	72.1	.2	8.3	.5	44.5	.4
11:00	.5	282.7	.5	125.4	.6	210.4	.4	234.7	.1
11:15	.3	225.1	.7	167.5	.9	191.6	.8	218.5	.4
11:30	.3	246.9	1.1	234.0	.6	226.8	.6	235.4	.5
11:45	.2	298.8	1.0	249.7	.6	275.1	.5	280.4	.6
12:00	.6	298.3	.8	294.0	.6	288.5	1.0	265.5	.9
12:15	.7	311.4	.6	274.7	.5	254.4	.8	252.4	.7

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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	180.8	1.5	183.9	2.5	183.4				
00:15	171.5	1.5	179.5	3.3	189.4				
00:30	189.1	2.3	187.0	3.1	198.6				
00:45	206.3	3.8	199.5	4.7	208.3				
01:00	213.5	4.9	211.5	4.7	211.4	4.8	216.8		
01:15	219.4	4.7	221.6	5.2	208.4	6.8	211.7		
01:30	224.6	3.9	222.5	7.2	211.1				
01:45	229.4	2.5	227.5	6.0	217.0				
02:00	238.3	1.8	234.2	4.3	223.3				
02:15	269.8	1.6	242.4	2.9	231.7				
02:30	289.2	1.1	260.1	1.7	252.7				
02:45	288.7	.8	246.0	1.3	291.0				
03:00	266.1	.4	237.5	1.3	321.2				
03:15	183.5	.2	236.3	.7	272.7				
03:30	172.3	.4	204.4	1.2	232.9				
03:45	156.9	.9	189.1	1.1	234.9				
04:00	135.0	1.0	187.8	1.1	213.5	.8	155.9		
04:15	159.3	.7	214.7	.9	213.8	1.1	189.3		
04:30	222.3	.5	244.9	.6	246.0	2.7	247.8		
04:45	250.4	.3	293.7	.9	224.0				
05:00	221.1	.2	308.5	1.0	227.7				
05:15	98.2	.1	172.5	.5	229.5				
05:30	73.1	.1	80.1	.7	212.4				
05:45	77.0	.3	358.1	.7	220.8				
06:00	111.9	.2	50.8	.5	138.6				
06:15	101.3	.5	115.8						
06:30	99.0	.5	111.3						
06:45	108.9	.8	91.3						
07:00	114.5	.7	105.6						
07:15	101.6	.6	94.1						
07:30	96.8	.6	81.1						
07:45	274.7	.6	138.4						
08:00	135.3	.5	151.6	1.2	116.6	4.8	101.4		
08:15	280.0	.4	82.7	1.3	140.9				
08:30	77.8	2.2	92.4	3.0	130.0				
08:45	87.0	3.1	90.9	4.0	118.0				
09:00	87.2	4.5	86.4	5.2	104.8				
09:15	83.3	2.8	83.3	5.9	90.8				
09:30	69.7	1.4	73.7	3.0	110.0				
09:45	76.5	1.3	86.4	1.2	123.1				
10:00	121.2	.9	98.3	1.6	104.2				
10:15	140.9	.4	103.6	1.3	95.5				
10:30	104.6	.4	108.8	.8	110.1	1.2	131.1		
10:45	61.0	.3	62.7	.5	153.6	1.7	175.7		
11:00	51.4	.1	1.0	1.0	175.0	2.5	178.4		
11:15	195.6	.4	181.7	1.1	158.8	2.1	175.7	2.6	192.3
11:30	261.6	.3	275.8	.7	235.2	1.1	193.7	1.3	217.0
11:45	275.4	.9	296.1	1.1	276.0	2.0	253.9		
12:00	252.1	.8	275.1	.7	259.5	2.0	280.0		
12:15	253.3	.7	251.0	1.7	267.4	2.8	268.0		

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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						
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	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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22:45						
23:00						
23:15						
23:30						
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Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						