

Daily Summary Report

Site: ORNL Sodar

1/28/2019

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	.8	65.0	1.2	64.7	1.9	74.1	1.5	78.0	.8
00:15	1.0	78.8	1.2	70.2	1.8	77.7	1.8	80.4	.7
00:30	1.0	83.0	1.5	66.5	1.9	77.3	1.7	86.8	.6
00:45	.7	85.2	1.2	49.0	1.7	74.6	1.6	86.7	1.2
01:00	.4	78.0	.9	36.6	1.3	73.8	1.6	86.9	1.5
01:15	.8	84.2	.8	39.5	1.3	71.5	1.8	85.7	1.5
01:30	1.0	87.0	.8	36.8	1.2	68.6	2.0	81.7	1.5
01:45	.9	75.8	.8	37.6	1.3	67.9	1.8	79.2	1.7
02:00	.7	69.2	.9	44.9	1.5	68.6	2.1	80.7	3.0
02:15	.4	60.9	.8	50.9	1.7	67.7	2.4	82.6	4.0
02:30	.3	42.5	.7	62.1	1.5	64.0	1.9	83.6	3.6
02:45	.3	47.7	.6	65.3	1.2	62.8	1.4	77.3	2.5
03:00	.2	67.1	.7	46.4	1.0	54.5	1.1	68.6	1.9
03:15	.2	92.6	1.1	46.8	1.0	45.1	1.0	62.9	2.0
03:30	.4	110.1	1.3	44.3	1.1	41.4	1.0	56.4	1.8
03:45	.5	97.3	1.4	47.7	1.3	39.8	1.0	56.4	1.6
04:00	.6	74.5	1.4	53.9	1.3	47.6	1.3	63.2	1.3
04:15	.4	72.1	1.5	63.6	1.4	53.9	1.1	66.4	1.0
04:30	.3	70.2	1.6	71.5	1.1	56.3	.8	70.8	1.0
04:45	.3	80.0	1.2	80.8	1.1	64.3	.7	80.2	1.1
05:00	.3	79.0	1.0	87.2	1.5	74.5	.8	86.4	1.2
05:15	.2	65.6	1.4	79.8	1.5	76.7	1.2	87.1	1.4
05:30	.4	70.7	1.7	78.5	1.3	74.4	1.2	94.4	1.3
05:45	.6	72.7	1.2	77.9	1.1	78.7	.9	101.9	1.3
06:00	1.0	76.1	.9	82.5	.9	83.9	1.0	103.9	1.4
06:15	1.1	76.0	1.4	85.9	.9	90.0	1.5	109.9	1.6
06:30	1.1	75.2	1.8	83.8	1.6	90.8	1.8	111.6	2.0
06:45	1.1	78.5	1.6	83.2	2.0	89.9	2.1	108.3	1.8
07:00	.9	85.3	1.5	86.3	1.8	91.9	2.1	115.9	1.6
07:15	.8	87.3	1.3	77.2	1.4	92.9	1.9	122.6	1.5
07:30	.8	83.6	1.1	69.7	1.1	97.6	1.7	129.6	1.1
07:45	1.1	81.3	1.5	71.8	1.2	102.1	1.6	137.8	.9
08:00	.9	83.0	1.6	69.3	1.1	107.5	1.5	139.1	.9
08:15	.8	86.9	1.3	70.8	1.0	114.7	1.4	145.3	.8
08:30	.7	83.1	1.1	68.7	1.1	126.0	1.5	154.2	1.2
08:45	.4	70.2	.9	66.8	1.2	142.7	2.1	164.7	1.8
09:00	.7	66.2	1.0	68.5	1.1	145.4	2.6	172.9	2.5
09:15	.7	68.0	1.1	71.0	1.1	148.8	2.6	177.4	3.1
09:30	.6	74.3	.9	68.3	1.2	159.3	2.6	178.4	3.6
09:45	.5	62.5	.6	68.9	1.5	164.1	2.6	180.3	3.6
10:00	.3	41.2	.2	50.1	1.7	173.5	2.6	185.5	3.3
10:15	.2	28.1	.1	228.3	1.7	180.8	2.4	190.7	3.0
10:30	.3	263.3	.5	226.7	1.2	194.0	1.8	198.6	2.9
10:45	.4	241.4	.9	237.6	1.0	219.9	1.2	217.6	2.9
11:00	.8	252.5	.7	217.7	1.2	233.7	1.7	225.4	2.9
11:15	1.1	243.8	1.2	210.7	2.2	212.0	2.8	207.9	3.3
11:30	1.1	229.1	1.4	218.3	2.2	205.0	2.8	199.3	4.1
11:45	1.6	241.4	2.4	211.8	2.5	218.7	3.0	215.6	3.8
12:00	1.6	211.5	3.1	215.2	3.4	216.0	3.8	217.0	4.2
12:15	1.0	233.9	2.1	222.5	2.8	206.4	3.0	204.2	3.3
12:30	1.6	262.7	2.0	247.2	2.2	231.3	2.4	225.3	2.6

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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	73.6	.2	57.9	.3	144.6	2.5	75.7		
00:15	80.0	.3	101.5	.3	181.0	2.0	87.4		
00:30	98.9	.5	104.3	.3	179.0				
00:45	104.3	.5	95.6	.3	177.0				
01:00	96.8	.3	85.5	.3	175.0				
01:15	98.5	.2	39.3	.2	173.0				
01:30	102.2	.1	99.9	.2	171.0				
01:45	98.5	.4	110.3	.2	170.5				
02:00	96.9	3.7	89.4	.8	120.1				
02:15	99.0	5.9	92.9	2.3	95.1				
02:30	101.2	3.2	99.0	1.0	75.1				
02:45	105.3	1.6	114.0	.3	46.1				
03:00	106.9	1.7	126.0	.3	192.6	.5	49.7		
03:15	99.9	1.7	130.4	.3	356.1	.8	264.9		
03:30	93.8	1.6	127.3	.6	192.2	1.4	248.2		
03:45	91.7	1.1	122.7	1.4	189.8	1.2	275.0		
04:00	95.1	.5	118.3	.2	232.0	1.0	310.0		
04:15	106.0	.5	120.2	.7	192.3	.8	348.2		
04:30	111.0	.9	148.6	1.3	201.2	.8	300.0		
04:45	113.2	1.1	160.7	2.1	213.9	.7	250.0		
05:00	120.4	1.2	173.2	2.8	228.0	.6	198.3		
05:15	126.9	1.5	186.6	4.0	235.9	1.3	258.0		
05:30	137.3	1.8	202.8	4.3	236.3	6.9	263.0		
05:45	151.1	1.9	209.9	3.4	233.1	7.4	255.9		
06:00	145.9	1.6	201.7	3.3	228.0	7.4	253.9		
06:15	144.4	1.5	199.0	3.1	223.8	7.5	251.9		
06:30	143.7	1.3	209.9	3.8	237.3	7.6	249.9		
06:45	139.2	1.2	211.7	2.1	232.3	7.7	247.9		
07:00	154.0	2.0	203.1	4.3	250.7	7.8	245.9		
07:15	166.9	1.8	214.3	4.5	240.5	7.9	243.9		
07:30	173.5	.6	189.1	5.0	235.0	8.0	241.9		
07:45	171.9	.4	212.4	5.0	230.0	8.1	239.9		
08:00	174.2	.9	205.6	6.0	225.0	8.2	237.9		
08:15	160.5	1.3	202.2	7.0	220.0	8.3	235.9		
08:30	175.5	2.7	212.3	7.1	211.1	8.4	233.9		
08:45	186.8	3.9	210.2	9.7	219.1	8.5	231.9		
09:00	193.5	5.4	211.9	11.0	219.8	8.7	229.9		
09:15	205.5	5.6	219.4	11.5	220.6	8.8	227.9		
09:30	213.8	5.8	224.6	11.0	219.0	8.9	225.9		
09:45	210.1	5.3	231.2	10.0	218.0	9.0	223.9		
10:00	205.1	5.5	224.3	9.0	216.0	9.1	221.9		
10:15	214.6	6.1	215.6	9.0	215.0	9.2	219.9		
10:30	218.2	5.1	215.8	8.1	214.3	9.4	217.9		
10:45	218.5	4.9	213.7	7.6	212.5	9.6	215.9		
11:00	214.8	5.2	204.9	9.3	202.9	9.8	213.9		
11:15	201.7	5.1	199.0	8.9	199.1	10.0	208.8		
11:30	196.3	5.7	194.9	8.0	197.6	10.5	206.3	12.1	212.0
11:45	210.7	5.8	203.0	8.8	200.1	10.5	208.6	12.1	213.3
12:00	220.0	5.7	211.0	8.2	207.6	9.2	214.1	9.9	217.8
12:15	206.0	5.5	200.5	8.2	215.0	9.5	212.4	10.3	217.9
12:30	202.5	5.8	200.0	8.4	215.0				

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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						
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10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45	15.0	218.1	14.7	223.6		
12:00	11.4	225.3				
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
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22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	13.2	221.7	14.7	223.6		
Max	15.0	225.3	14.7	223.6		
Hr. of Max	47	48	47	47		
Min	11.4	218.1	14.7	223.6		
Count	2	2	1	1	0	0
Total						