

Daily Summary Report

Site: ORNL Sodar

8/16/2018

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	.4	67.3	1.9	59.3	2.8	80.2	2.8	104.7	2.3
00:15	.3	55.7	1.6	58.4	2.4	81.2	2.5	109.8	1.8
00:30	.3	64.0	1.4	52.0	2.2	87.6	2.5	118.2	1.8
00:45	.5	106.2	1.4	53.3	2.0	88.6	2.5	121.2	2.2
01:00	.5	118.6	1.5	68.9	2.3	88.6	2.5	122.6	2.8
01:15	.5	154.9	1.2	64.6	2.2	88.8	2.2	125.1	2.4
01:30	.2	137.2	1.1	51.5	1.7	85.9	1.5	137.1	2.1
01:45	.4	99.9	1.1	50.1	1.6	81.7	1.3	138.2	2.4
02:00	.6	96.4	1.4	48.8	1.7	77.0	1.4	122.9	2.6
02:15	.6	114.2	1.4	59.1	1.8	81.2	1.5	124.6	2.5
02:30	.6	113.0	1.7	68.9	1.9	85.2	1.4	132.8	2.3
02:45	.7	104.9	2.4	66.1	2.0	78.8	1.3	124.5	2.0
03:00	.6	105.4	2.8	68.5	2.3	73.2	1.4	106.9	2.0
03:15	.4	99.3	2.1	74.1	2.2	79.5	1.6	110.0	2.5
03:30	.7	105.0	1.6	77.5	2.3	84.6	1.9	114.5	2.8
03:45	.6	114.6	1.9	80.0	2.2	91.2	1.9	128.3	3.0
04:00	.4	149.2	1.3	74.7	1.9	100.2	2.0	145.8	3.1
04:15	.6	155.4	1.1	72.4	1.7	104.0	1.9	151.6	2.6
04:30	.3	117.6	1.5	74.0	1.4	109.0	1.7	155.9	2.4
04:45	.1	120.8	1.3	73.6	1.5	112.4	1.9	151.5	2.7
05:00	.4	137.0	1.6	75.6	1.8	114.9	2.4	151.1	3.1
05:15	.4	134.2	1.8	79.8	1.8	123.7	2.7	153.7	3.0
05:30	.3	103.1	1.5	86.9	1.7	124.7	2.5	151.4	3.2
05:45	.4	106.5	1.3	79.8	1.4	118.9	2.2	149.8	3.6
06:00	.2	144.9	1.1	71.6	1.2	130.4	2.2	162.3	3.3
06:15	.1	107.8	1.2	69.5	1.0	129.7	2.0	173.2	3.5
06:30	.1	89.1	1.2	63.3	1.0	105.1	1.6	158.4	4.0
06:45	.3	80.4	1.1	65.1	1.2	87.8	1.5	137.9	3.4
07:00	.6	78.4	1.2	69.1	1.2	84.7	1.5	135.4	2.7
07:15	.9	85.6	1.8	66.1	1.3	93.9	1.6	141.4	2.3
07:30	.9	94.2	2.2	76.6	1.7	106.8	2.1	148.1	2.2
07:45	.6	89.4	1.8	85.6	1.6	117.8	2.4	157.5	2.6
08:00	.3	132.0	1.4	77.3	1.1	119.2	1.7	164.1	3.0
08:15	.2	167.5	1.3	70.0	1.0	114.9	1.5	161.9	2.8
08:30	.2	189.1	.9	75.2	1.1	124.7	1.8	164.1	3.1
08:45	.3	94.4	.5	92.6	1.1	129.1	2.1	158.9	3.6
09:00	.1	164.0	.3	101.8	1.1	130.4	2.2	160.3	3.6
09:15	.1	178.1	.2	133.5	1.3	152.6	2.5	176.0	3.5
09:30	.2	86.6	.5	66.1	.8	160.4	1.8	183.7	3.1
09:45	.2	270.8	.3	57.2	.3	202.5	1.1	199.4	2.4
10:00	.2	254.8	.6	255.6	1.2	238.1	1.4	218.3	1.9
10:15	.6	126.7	1.0	254.7	1.5	251.7	1.4	237.2	1.7
10:30	.3	76.3	.6	241.0	.7	241.1	1.0	231.1	1.1
10:45	.3	269.8	.6	265.7	.8	218.7	1.2	210.0	.8
11:00	.4	266.1	1.2	257.6	1.1	228.9	1.3	215.5	1.0
11:15	.6	245.8	1.3	240.5	1.2	231.5	1.2	223.5	1.4
11:30	.8	245.0	1.7	242.5	1.5	231.5	1.6	223.6	1.8
11:45	1.4	251.1	2.3	239.9	2.1	236.8	2.2	236.7	2.0
12:00	1.3	228.9	2.3	241.4	2.2	245.8	2.2	242.3	1.8
12:15	1.1	247.5	2.0	231.4	1.9	225.7	1.9	214.0	1.6

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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	133.0	1.1	140.6						
00:15	150.0	.3	130.4						
00:30	144.0	.2	170.5						
00:45	145.8	.5	165.5						
01:00	149.5	.7	143.6						
01:15	159.1	.6	158.2						
01:30	177.2	.7	191.6						
01:45	180.8	2.1	196.6						
02:00	175.5	4.0	190.4						
02:15	173.9	3.3	188.4						
02:30	179.5	2.5	193.3						
02:45	176.6	2.1	199.1						
03:00	169.7	2.8	190.7	3.6	192.4				
03:15	167.8	3.5	184.7	5.0	191.0				
03:30	165.5	3.6	181.0	6.3	189.8				
03:45	168.7	3.7	181.9	6.0	194.6				
04:00	175.1	4.8	184.6	7.4	193.2				
04:15	178.3	4.6	185.8	8.1	189.8				
04:30	176.8	2.2	187.6	7.3	189.0				
04:45	173.3	2.5	181.3	6.6	188.4				
05:00	172.3	3.5	181.1	7.7	187.6				
05:15	171.6	3.0	183.6	7.4	186.1				
05:30	170.2	3.8	185.3	7.7	195.0				
05:45	174.2	4.3	188.9	7.7	197.0				
06:00	180.4	2.8	203.3	7.7	198.0				
06:15	181.7	3.7	202.5	7.7	199.0				
06:30	184.0	5.9	191.6	7.7	200.0				
06:45	182.4	5.3	201.3	7.7	202.0				
07:00	178.2	2.0	223.2	7.7	203.0				
07:15	178.3	1.4	212.8	7.7	205.0				
07:30	187.5	3.0	210.9	7.7	206.0				
07:45	190.9	3.8	211.7	7.7	207.0				
08:00	192.1	3.9	214.4	7.7	208.0				
08:15	199.3	3.5	218.8	7.7	210.0				
08:30	197.6	4.1	234.7	7.7	212.0				
08:45	194.5	4.4	224.1	7.7	214.0				
09:00	196.6	3.3	214.8	7.7	216.0				
09:15	201.5	3.2	219.2	7.7	218.5				
09:30	204.9	4.0	226.7	9.0	218.0				
09:45	211.5	3.6	232.7	9.5	226.0				
10:00	205.3	3.1	220.7	7.7	210.3				
10:15	194.1	2.9	201.1	6.6	201.9	8.9	216.2		
10:30	195.8	2.2	190.6	5.1	196.6	8.3	208.4		
10:45	200.4	1.6	187.8	4.3	197.5	7.2	210.4	10.8	217.5
11:00	212.4	1.0	206.6	3.6	194.9	6.5	212.8	7.3	224.0
11:15	222.0	.9	248.6	1.9	190.2	4.7	218.0	6.5	225.3
11:30	221.2	1.3	232.2	1.7	216.5	4.2	217.5	6.7	220.0
11:45	235.9	2.6	234.6	3.9	229.4	6.1	235.0		
12:00	247.6	2.1	241.4	4.2	245.6				
12:15	217.3	1.5	227.7	4.0	275.7				

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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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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						
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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						