

Daily Summary Report

Site: ORNL Sodar

5/27/2018

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	339.6	1.0	87.6	1.2	114.5	1.8	144.1	.4
00:15	.2	343.9	1.1	75.7	1.6	110.0	2.2	139.1	1.2
00:30	.1	319.7	.9	74.5	1.8	95.2	2.0	121.7	1.7
00:45	.0	18.8	1.0	72.7	1.8	76.1	2.0	91.1	1.6
01:00	.2	85.4	1.6	63.1	1.8	68.2	2.2	80.2	1.7
01:15	.4	116.3	1.3	71.1	1.5	81.3	1.7	88.9	1.5
01:30	1.5	183.0	2.2	184.3	2.9	181.2	4.0	185.5	3.5
01:45	1.7	194.8	3.8	204.0	4.9	204.4	5.9	205.8	7.3
02:00	.4	207.9	2.8	242.8	4.5	223.7	5.5	226.0	6.2
02:15	.1	234.8	2.1	262.5	2.7	242.5	3.7	240.5	4.4
02:30	.2	30.6	1.6	269.7	1.9	251.4	2.8	238.1	3.9
02:45	.2	43.9	.9	270.6	1.6	199.6	3.1	207.9	4.5
03:00	.1	38.0	.4	273.0	1.0	173.1	2.4	184.2	4.3
03:15	.1	46.4	.2	288.8	.4	150.2	1.3	176.9	2.9
03:30	.1	17.3	.3	232.9	.4	183.0	.8	206.0	2.1
03:45	.1	38.4	.4	222.8	1.0	182.0	1.5	194.3	2.6
04:00	.1	39.8	.5	204.6	1.6	179.2	2.6	186.3	4.0
04:15	.2	349.9	.7	217.2	1.8	183.5	3.0	187.7	4.3
04:30	.1	35.1	.6	203.6	1.2	187.8	2.2	190.7	3.7
04:45	.1	99.7	.5	193.2	.6	196.1	1.4	199.3	3.4
05:00	.2	109.0	.5	215.5	.5	217.9	1.4	215.6	3.3
05:15	.2	61.8	.5	202.5	.6	220.3	1.3	230.2	2.8
05:30	.2	45.9	.6	197.4	.7	212.6	1.2	221.4	2.5
05:45	.1	136.4	.7	189.9	1.0	216.4	1.7	212.4	2.5
06:00	.3	170.0	.7	183.1	1.1	219.2	1.8	218.6	1.9
06:15	.3	176.4	.7	188.9	1.0	221.8	1.4	224.5	1.6
06:30	.1	44.3	.5	173.1	.5	227.0	.9	230.0	1.6
06:45	.1	38.4	.3	142.3	.2	237.3	.6	236.2	1.2
07:00	.1	35.6	.1	200.5	.2	248.1	.5	234.4	1.0
07:15	.1	55.4	.1	221.2	.3	209.0	.5	229.4	.8
07:30	.1	244.6	.1	141.0	.2	174.9	.4	223.8	.7
07:45	.1	232.3	.1	40.9	.1	128.2	.1	182.9	.4
08:00	.0	148.2	.1	70.6	.1	92.4	.2	94.4	.1
08:15	.1	201.3	.2	133.1	.4	100.1	.6	100.4	.5
08:30	.2	212.2	.3	179.3	.4	100.9	.6	106.9	.5
08:45	.1	215.2	.2	201.6	.2	129.3	.5	144.3	.4
09:00	.2	237.4	.2	167.8	.4	135.5	.6	152.1	.5
09:15	.3	259.0	.3	204.1	.5	171.0	.7	173.9	.6
09:30	.2	294.7	.2	224.1	.5	186.3	.8	180.2	.7
09:45	.1	291.0	.0	339.1	.2	200.6	.5	182.6	.5
10:00	.1	15.8	.3	359.1	.4	347.5	.4	10.9	.3
10:15	.2	300.7	.3	334.2	.5	307.3	.5	330.3	.4
10:30	.6	244.0	.3	280.3	.5	245.2	.4	250.9	.3
10:45	.4	243.5	.5	287.0	.3	243.5	.2	215.1	.2
11:00	.1	105.0	.2	224.4	.2	191.1	.2	180.2	.1
11:15	.1	59.9	.1	157.8	.3	108.0	.2	110.5	.2
11:30	.1	129.5	.2	226.8	.3	88.8	.2	99.1	.2
11:45	.1	229.4	.2	245.2	.3	259.0	.4	230.8	.5
12:00	.6	302.6	.4	18.2	.5	25.1	.4	293.1	.7
12:15	.7	321.8	.7	1.9	.6	354.6	.7	323.3	.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	133.3	.5	122.5	1.2	198.4	7.0	235.0	12.8	211.6
00:15	145.0	1.1	149.0	1.6	175.8	8.0	232.0	12.8	211.7
00:30	131.4	1.0	150.3	1.7	196.6	8.5	229.0	12.9	211.8
00:45	109.5	.9	125.5	1.3	225.2	9.0	226.0	12.9	211.9
01:00	98.8	.7	146.4	1.2	216.9	9.5	224.0	13.0	212.0
01:15	110.9	.6	156.2	1.5	224.1	10.0	222.0	13.0	212.1
01:30	190.8	4.1	190.2	5.0	221.0	11.0	219.0	13.1	212.2
01:45	204.3	7.8	206.8	8.7	218.5	12.0	216.6	14.6	214.2
02:00	218.1	8.7	224.3	10.9	231.4	12.8	220.1	15.2	230.1
02:15	228.6	6.7	231.1	10.8	232.1	13.5	233.0	14.5	236.3
02:30	231.6	5.7	222.5	10.8	231.2				
02:45	206.1	7.0	208.8	13.2	232.2				
03:00	196.4	6.5	205.2	11.0	220.0				
03:15	195.6	5.0	201.4	8.5	204.2				
03:30	199.7	3.6	196.1	9.3	202.0				
03:45	199.3	5.3	196.4	9.9	199.2				
04:00	193.3	6.5	198.1	10.2	200.9				
04:15	193.0	6.7	199.1	10.7	198.2				
04:30	197.4	6.1	203.7	9.6	207.7				
04:45	207.2	5.9	211.5	9.7	211.0				
05:00	221.1	5.4	221.5	10.1	213.4				
05:15	225.0	4.0	232.5	7.7	224.0				
05:30	222.0	4.2	216.0	8.2	217.2				
05:45	222.0	3.6	215.0	8.8	212.2				
06:00	225.0	2.0	251.2	6.0	220.0				
06:15	226.3	1.6	255.9	5.0	235.0				
06:30	226.9	1.3	245.7	4.0	250.0				
06:45	227.4	1.3	257.8	3.0	260.0				
07:00	235.4	1.3	273.4	2.6	270.6				
07:15	252.3	1.0	285.6	3.6	266.5				
07:30	253.0	.6	277.8	3.2	270.4				
07:45	252.7	.5	284.3	3.3	257.7				
08:00	255.5	.4	273.1	2.5	246.7				
08:15	129.1	.5	177.4	1.2	243.3				
08:30	127.1	.7	164.2	1.2	238.0				
08:45	160.3	.2	202.8	1.1	232.0				
09:00	155.4	.2	171.5	1.1	226.0				
09:15	158.5	.3	129.8	1.0	220.0				
09:30	157.9	.5	160.7	.8	209.0				
09:45	148.6	.5	162.7	.7	195.9				
10:00	74.7	.5	88.7	.7	339.8	1.2	300.3		
10:15	302.8	.3	344.2	1.6	355.8	.9	288.7		
10:30	234.7	.3	307.6						
10:45	166.5	.3	80.6						
11:00	163.2	.2	118.1						
11:15	89.2	.1	138.8	.4	110.9				
11:30	76.2	.2	69.2	1.1	130.1				
11:45	221.7	.3	185.1	1.0	180.0				
12:00	236.9	.9	203.6	.7	211.7				
12:15	277.7	.5	244.6	.9	249.6				

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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	15.2	220.2				
02:00	14.7	228.2				
02:15	15.5	224.0				
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
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11:00						
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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						
14:00						
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21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	15.1	224.1				
Max	15.5	228.2				
Hr. of Max	09	08				
Min	14.7	220.2				
Count	3	3	0	0	0	0
Total						