

Daily Summary Report

Site: ORNL Sodar

4/6/2019

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	.3	123.9	1.2	333.4	1.5	322.5	.7	329.3	.1
00:15	.3	111.4	.9	332.6	1.0	339.5	.6	352.0	.1
00:30	.2	135.0	.3	306.7	1.1	348.2	.8	354.5	.1
00:45	.1	168.3	.3	21.5	.8	353.4	.5	348.9	.1
01:00	.3	201.0	.2	10.2	.6	352.3	.2	337.6	.2
01:15	.3	155.3	.4	36.7	.6	4.7	.2	24.5	.2
01:30	.4	142.1	.8	31.9	.8	8.2	.2	80.2	.2
01:45	.5	137.6	1.0	24.8	1.3	20.9	.5	56.2	.0
02:00	.6	125.8	.9	25.6	1.4	33.1	.7	51.3	.1
02:15	.6	121.4	.8	50.7	1.3	49.9	.5	72.4	.3
02:30	.5	108.2	.8	79.2	1.1	58.9	.3	64.6	.2
02:45	.4	122.1	.9	71.9	.6	62.5	.2	115.1	.1
03:00	.4	147.4	1.0	67.5	.6	71.2	.4	110.8	.2
03:15	.3	179.7	.8	83.2	.6	71.3	.4	82.8	.3
03:30	.3	216.0	.4	101.9	.5	55.0	.7	40.6	.3
03:45	.3	181.0	.3	127.0	.9	47.4	1.1	39.9	.4
04:00	.4	153.4	.0	204.4	1.1	50.9	1.0	50.9	.1
04:15	.5	150.2	.2	60.9	1.1	52.1	1.4	46.7	.1
04:30	.4	146.1	.7	64.1	1.2	51.9	1.2	44.5	.3
04:45	.4	166.6	.7	66.6	1.2	53.7	1.1	55.2	.4
05:00	.4	175.2	.6	76.8	1.6	60.1	1.8	56.3	.7
05:15	.3	183.8	.4	78.9	1.3	67.9	1.7	59.5	.5
05:30	.4	194.7	.4	108.2	1.1	79.2	1.7	64.9	.3
05:45	.5	208.2	.3	127.3	.8	82.3	1.3	69.7	.3
06:00	.5	223.0	.0	173.0	.2	36.7	.4	49.7	.0
06:15	.1	268.3	.3	37.8	.6	29.0	.8	12.1	.1
06:30	.1	338.2	.7	78.8	1.1	48.4	1.1	35.9	.3
06:45	.2	152.4	.7	81.4	1.2	68.6	1.3	59.6	.5
07:00	.3	129.2	.3	63.8	1.2	81.8	1.7	68.5	1.0
07:15	.0	97.4	.1	57.1	1.2	81.8	2.0	67.3	1.8
07:30	.2	280.9	.2	49.8	1.2	77.0	2.2	61.6	1.7
07:45	.3	285.2	.1	79.5	.8	71.8	1.9	59.5	1.2
08:00	.3	274.6	.1	154.8	.9	70.6	1.8	57.9	.6
08:15	.4	273.8	.1	29.0	.9	70.6	1.8	56.7	.1
08:30	.4	296.8	.2	20.7	.8	70.3	1.6	57.6	.2
08:45	.4	287.6	.2	69.8	.7	73.8	1.3	59.2	.4
09:00	.4	232.7	.3	105.5	.5	93.2	1.3	59.2	.9
09:15	.5	213.8	.3	126.1	.7	86.0	1.5	58.1	1.1
09:30	.3	156.9	.2	64.0	.8	64.3	1.6	50.1	.6
09:45	.7	109.3	.4	31.5	1.1	57.5	1.8	54.9	.6
10:00	.7	101.0	.3	54.3	1.3	69.8	1.6	71.2	.8
10:15	.9	84.4	.4	88.2	1.0	90.7	1.2	96.7	1.1
10:30	.9	75.5	.7	102.7	.8	135.4	1.1	139.5	1.3
10:45	.4	90.6	.6	113.9	.8	170.3	1.1	178.5	1.1
11:00	.3	194.8	.5	91.7	.7	164.3	1.1	186.8	1.0
11:15	.7	259.4	.2	163.3	1.0	198.1	1.4	200.2	1.2
11:30	.5	243.5	.7	197.5	1.1	205.8	1.2	215.4	1.1
11:45	.5	241.1	.8	207.5	1.0	218.8	1.2	236.5	.9
12:00	.9	265.1	.8	246.6	1.1	241.6	1.4	233.2	1.2
12:15	1.3	259.0	1.6	258.2	1.9	252.1	2.0	241.6	2.0
12:30	2.3	241.9	2.6	226.2	2.9	222.9	2.8	213.9	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	89.5	.3	220.3	.3	210.0				
00:15	312.2	.1	253.8	.2	231.3				
00:30	278.3	.1	282.9	.5	204.8	.4	275.3		
00:45	192.5	.1	154.9	.9	180.1	.3	174.6		
01:00	192.8	.2	152.7	.7	155.4	.4	135.0		
01:15	121.5	.1	23.7	.4	124.0	.4	91.9		
01:30	122.7	.3	59.2	.8	105.0	1.1	90.1	.7	271.4
01:45	118.5	.2	107.9	.7	151.0	.9	88.1		
02:00	238.2	.1	88.1	.3	120.5	.4	106.0	1.6	110.1
02:15	211.1	.1	151.7	.3	125.1	.4	103.0	1.7	133.8
02:30	185.9	.1	222.6	.7	135.7	.5	98.0	1.3	118.0
02:45	334.7	.3	107.3	.6	113.5	.7	121.6	1.0	103.1
03:00	41.1	.7	90.6	.3	42.2	.2	150.6	.7	122.0
03:15	56.6	.1	72.0	.1	232.4	.4	329.7	.5	144.3
03:30	38.3	.2	164.9	.1	202.3	.5	335.0	.6	.5
03:45	49.8	.3	120.8	.4	184.6	.4	317.8	.6	15.0
04:00	102.7	.2	104.7	.6	182.0	.4	308.4	.6	35.0
04:15	23.8	.2	108.4	.2	221.1	.4	115.0	.7	53.1
04:30	39.8	.3	91.2	.4	335.1	.3	148.0	.5	32.6
04:45	57.2	.2	91.6	.6	352.7	.9	154.4		
05:00	80.3	.3	117.6	.4	53.1	.3	154.9		
05:15	87.6	.3	88.7	.7	112.5	.4	162.5		
05:30	33.8	.2	68.3	.5	126.7	.9	232.2		
05:45	22.2	.2	124.7	.4	146.1	.9	198.0		
06:00	58.0	.2	47.1			.8	194.0		
06:15	78.3	.4	1.4	.6	309.7	.8	188.0		
06:30	37.7	.6	45.3	.3	300.0	.8	182.0		
06:45	44.3	.6	70.0	.1	39.2	.7	174.7		
07:00	50.3	.7	80.6	.3	138.9	1.4	238.6		
07:15	62.3	1.6	82.6	.8	120.1	1.2	228.0		
07:30	68.0	1.6	85.8	.8	139.7	1.0	220.0		
07:45	55.3	1.0	82.6	.2	193.1	.7	204.9		
08:00	41.2	.8	81.0	.4	64.1	.5	162.1	1.2	156.5
08:15	49.2	.5	90.3	.8	100.5	.4	117.0	2.0	162.0
08:30	15.6	.4	95.9	1.2	117.6	.6	135.0	3.0	170.0
08:45	43.8	.2	83.3	1.2	129.8	1.5	155.7	3.3	179.9
09:00	59.7	.2	172.2	2.6	152.4	3.7	171.5	4.6	185.6
09:15	66.4	.5	123.2	2.5	145.0	5.5	177.2	6.0	190.0
09:30	85.9	.7	107.2	1.5	133.4	4.8	183.1	7.0	195.0
09:45	106.7	1.1	103.2	1.6	137.3	5.0	188.4	9.0	202.7
10:00	115.2	1.5	112.8	1.6	129.7	4.6	187.9	8.0	208.0
10:15	134.6	1.4	121.4	1.0	116.2	4.2	200.2	7.5	215.0
10:30	146.4	1.6	137.5	1.4	155.3	3.5	200.0	7.0	222.0
10:45	166.7	1.8	160.6	1.4	171.3	3.0	199.2	6.0	227.0
11:00	198.8	1.2	198.5	1.3	248.8	3.3	220.5	5.5	231.8
11:15	215.6	1.3	234.1	2.2	262.7	3.0	237.4	5.3	230.7
11:30	223.1	1.3	238.2	2.1	265.8	3.1	253.5	5.7	249.0
11:45	241.1	.9	236.3	1.3	237.0	3.1	242.0	5.8	248.0
12:00	223.2	1.0	213.8	2.0	206.0	2.5	208.4	5.1	223.8
12:15	232.2	2.1	227.8	2.5	241.2	3.2	230.3	4.5	230.0
12:30	207.7	3.8	211.0	3.8	221.4	4.5	236.4	5.8	240.0

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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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09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30	6.9	254.5				
11:45	5.8	255.0	8.7	237.9		
12:00	5.0	219.4	8.7	233.6		
12:15	5.3	222.6				
12:30	7.2	246.4				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	7.3	238.0				
13:00						
13:15						
13:30						
13:45						
14:00						
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22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	6.3	239.3	8.7	235.8		
Max	7.3	255.0	8.7	237.9		
Hr. of Max	51	47	48	47		
Min	5.0	219.4	8.7	233.6		
Count	6	6	2	2	0	0
Total						