

Daily Summary Report

Site: ORNL Sodar

2/9/2018

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	.8	168.8	.5	8.1	.9	60.4	1.1	87.5	.3
00:15	.8	217.2	1.1	347.8	.9	41.6	1.0	87.8	.3
00:30	1.2	235.2	1.7	351.2	.9	31.0	1.2	80.9	.3
00:45	1.1	221.0	1.4	357.7	.9	26.7	1.1	75.7	.7
01:00	1.2	206.3	.4	16.6	.5	34.6	.8	84.8	1.1
01:15	1.2	211.0	.2	114.4	.4	46.3	.6	95.8	.9
01:30	1.1	199.0	.4	28.9	.6	43.5	.7	85.0	.4
01:45	1.0	176.9	.4	30.2	.6	49.0	.9	82.2	.3
02:00	.5	177.1	.4	60.0	.6	52.4	.6	93.0	.3
02:15	.4	241.8	.3	92.8	.5	59.5	.5	94.5	.2
02:30	.4	232.0	.3	130.5	.5	67.4	.6	92.4	.3
02:45	.3	185.0	.4	131.8	.4	60.8	.4	105.5	.4
03:00	.3	212.7	.3	128.6	.2	39.7	.2	108.2	.4
03:15	.3	254.8	.1	146.7	.2	20.4	.1	75.3	.3
03:30	.4	240.7	.1	126.3	.3	36.2	.1	94.1	.4
03:45	.5	241.3	.4	50.0	.3	41.8	.2	110.3	.4
04:00	.1	147.7	.6	59.9	.4	51.5	.2	103.3	.4
04:15	.2	175.2	.5	67.4	.4	41.2	.2	20.5	.3
04:30	.4	271.3	.6	65.7	.4	45.1	.3	355.4	.3
04:45	.4	314.5	.7	74.7	.6	69.1	.1	69.7	.5
05:00	.4	287.1	.4	95.8	.6	77.6	.4	93.2	.7
05:15	.1	320.3	.6	88.0	.5	72.0	.4	81.3	.4
05:30	.3	329.1	1.4	79.9	.6	75.0	.3	70.9	.2
05:45	.3	355.7	1.6	83.7	.9	98.1	.3	82.7	.3
06:00	.3	345.8	1.2	89.4	1.3	104.4	.7	111.1	.4
06:15	.3	348.3	.9	84.2	.9	104.9	.8	113.3	.5
06:30	.4	19.9	.7	71.0	.6	103.2	.4	85.0	.7
06:45	.2	19.0	.6	72.2	.7	103.3	.4	108.2	.4
07:00	.2	180.9	.6	69.8	.5	105.6	.3	174.1	.6
07:15	.4	159.8	.8	65.5	.5	100.2	.1	148.8	.8
07:30	.4	150.3	1.1	68.8	.8	94.0	.5	97.9	.8
07:45	.2	164.5	1.4	64.1	1.0	85.2	.8	88.6	.7
08:00	.7	95.7	1.0	60.0	1.2	83.3	1.3	86.4	1.0
08:15	1.3	90.0	.7	70.9	1.5	89.0	1.4	92.8	1.7
08:30	.7	82.6	1.1	71.9	1.5	92.7	1.1	93.6	1.5
08:45	.6	54.2	1.2	65.1	1.5	87.2	1.1	86.3	1.0
09:00	.6	87.5	1.0	61.8	1.3	78.4	1.0	84.3	1.1
09:15	.9	105.0	.8	69.6	1.2	76.9	.9	91.2	1.2
09:30	1.1	107.6	.9	79.1	1.4	84.3	1.2	95.8	.8
09:45	.9	133.9	.6	78.1	1.3	90.3	1.2	98.1	.9
10:00	.3	80.4	.3	13.3	.7	84.8	.6	99.0	1.2
10:15	.5	61.0	.3	358.8	.4	49.8	.2	102.8	1.5
10:30	.4	74.7	.1	81.2	.2	123.3	.8	189.1	2.3
10:45	.2	113.1	.4	221.5	.6	231.2	1.3	221.8	2.6
11:00	.6	204.1	1.0	206.9	1.4	236.5	2.3	235.3	3.5
11:15	.8	239.8	1.1	217.0	1.9	233.9	2.6	234.7	3.7
11:30	1.3	254.0	1.4	233.1	2.1	251.6	2.4	249.9	3.2
11:45	.9	251.7	1.2	243.2	1.5	255.6	1.9	246.5	2.7
12:00	.3	296.6	1.0	267.1	.8	255.6	1.0	233.0	1.9
12:15	.4	226.4	.9	234.8	.8	217.3	.9	207.9	1.2

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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	19.5	.2	82.9	.6	175.5				
00:15	60.9	.2	93.2	.1	174.0				
00:30	122.5	.3	136.7	.6	180.5				
00:45	117.7	.5	144.9	1.2	176.5				
01:00	113.0	.4	118.5	.4	159.7				
01:15	120.0	.1	82.6	.3	228.9	.9	105.9		
01:30	114.7	.1	122.9	.8	186.2	.7	150.0		
01:45	98.3	.2	119.3	.6	200.5				
02:00	121.6	.2	117.4	.3	81.6				
02:15	137.7	.1	34.7	.6	28.3				
02:30	119.1	.2	44.0	.7	352.4				
02:45	144.0	.1	78.9	.2	5.7				
03:00	151.1	.2	214.4	2.3	182.3				
03:15	167.6	.1	229.4	1.6	193.3				
03:30	192.9	.4	176.4	.9	203.9				
03:45	189.0	.9	180.5	2.2	204.1				
04:00	183.7	.7	184.9	2.9	207.9				
04:15	214.1	.3	169.5	1.7	221.1				
04:30	253.1	.2	230.4	1.1	216.1				
04:45	203.2	.8	200.3	3.0	209.0				
05:00	183.3	.8	193.8	5.2	202.1	10.0	220.2	13.0	215.6
05:15	178.5	.7	203.1	5.0	194.2	9.7	220.9	13.0	214.6
05:30	173.1	.6	196.7	4.0	186.0	8.5	196.0	10.3	197.1
05:45	160.1	.5	191.3	3.0	190.0	7.0	199.0	12.0	204.0
06:00	163.0	.2	213.2	3.5	192.0	7.5	200.5	11.8	205.0
06:15	206.5	.1	175.4	4.0	195.0	8.0	202.0	11.7	205.0
06:30	207.6	.5	171.2	4.5	198.0	8.5	203.5	11.6	205.0
06:45	194.4	.8	179.4	5.0	200.0	9.0	205.0	11.4	205.0
07:00	204.0	1.6	192.8	5.5	201.0	9.5	206.5	11.3	205.0
07:15	197.9	3.1	196.9	6.0	203.0	10.0	208.0	11.1	205.0
07:30	189.3	3.0	192.9	6.5	205.0	10.5	209.5	10.9	205.0
07:45	200.4	2.1	177.0	7.0	206.0	11.0	211.0	10.8	205.0
08:00	202.7	2.0	189.1	7.5	207.0	11.5	212.5	10.7	205.0
08:15	193.8	3.5	191.2	8.5	213.2	12.0	214.0	10.5	205.0
08:30	193.8	4.3	196.2	9.7	210.2	12.5	215.5	10.3	205.0
08:45	204.1	3.7	208.0	8.9	209.8	13.0	217.0	10.2	205.0
09:00	207.1	3.7	210.8	8.3	210.5	13.5	218.5	10.1	205.0
09:15	208.9	3.4	211.9	8.0	211.0	14.0	220.0	9.9	205.0
09:30	215.8	3.1	219.5	7.5	220.0	14.5	221.5	9.8	205.0
09:45	215.2	3.2	222.8	9.5	215.0	15.0	223.0	9.6	205.0
10:00	205.2	4.9	206.3	11.9	210.8	14.3	217.1	9.4	205.0
10:15	209.0	6.8	205.0	12.3	210.8	13.9	219.7	9.3	205.0
10:30	211.9	5.0	224.8	11.3	212.6	12.9	215.4	9.2	205.0
10:45	227.5	5.1	223.7	10.4	214.0	11.5	213.2	9.0	205.0
11:00	226.9	5.6	217.8	9.9	211.4	11.3	210.5	8.8	205.0
11:15	219.5	5.2	220.8	8.7	208.5	11.0	204.2	8.7	205.0
11:30	224.8	4.0	223.4	7.1	211.5	10.1	200.2	8.6	205.0
11:45	220.0	3.6	219.7	6.0	213.5	9.1	200.7	8.4	205.0
12:00	199.8	3.0	206.1	5.4	210.6	7.5	201.0	8.4	207.0
12:15	193.7	2.1	195.1	4.8	205.9	6.9	199.2	8.8	201.2

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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						
02:00						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45						
05:00	13.8	222.4	14.6	218.9		
05:15	14.0	221.0				
05:30	13.8	221.7				
05:45	13.7	221.3				
06:00	13.6	220.9				
06:15	13.5	220.5				
06:30	13.4	220.1				
06:45	13.3	219.7				
07:00	13.2	219.3				
07:15	13.1	218.9				
07:30	13.0	217.5				
07:45	12.9	217.1				
08:00	12.8	216.7				
08:15	12.7	215.3				
08:30	12.6	213.9				
08:45	12.5	212.5				
09:00	12.4	211.1				
09:15	12.3	209.7				
09:30	12.2	208.3				
09:45	12.1	206.9				
10:00	12.0	205.5				
10:15	11.9	204.1				
10:30	11.8	202.7				
10:45	11.7	201.3				
11:00	11.6	199.9				
11:15	11.5	198.5				
11:30	11.4	198.1				
11:45	11.3	197.7				
12:00	11.2	197.3				
12:15	11.1	196.9				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	11.0	196.5				
12:45	10.9	196.1				
13:00	10.8	195.7				
13:15	10.7	195.3				
13:30	10.6	195.8				
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
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21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	12.3	209.0	14.6	218.9		
Max	14.0	222.4	14.6	218.9		
Hr. of Max	21	20	20	20		
Min	10.6	195.3	14.6	218.9		
Count	35	35	1	1	0	0
Total						