

Daily Summary Report

Site: ORNL Sodar

1/19/2019

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	2.7	85.9	1.9	76.0	3.5	80.7	4.7	89.0	7.2
00:15	2.3	81.5	2.1	74.1	3.8	80.4	5.1	89.2	7.0
00:30	2.3	76.5	2.6	68.2	3.8	76.7	5.5	86.8	6.3
00:45	2.6	81.1	2.8	65.8	4.0	73.2	5.7	83.6	6.6
01:00	2.6	81.9	2.8	69.8	4.5	73.4	5.8	82.0	7.2
01:15	2.0	77.1	2.1	65.3	3.7	70.6	5.0	78.6	6.6
01:30	1.4	72.2	1.4	73.6	2.5	68.6	3.7	74.9	5.5
01:45	1.1	77.4	1.0	82.7	2.0	73.3	3.0	77.3	4.7
02:00	.7	69.5	1.1	60.3	1.6	75.4	2.8	85.7	4.4
02:15	.7	61.6	1.3	63.9	1.7	82.7	3.2	97.4	4.6
02:30	.8	59.7	.9	64.8	1.5	90.5	3.3	105.5	4.4
02:45	.9	59.9	.6	69.5	2.2	101.9	3.4	119.0	4.1
03:00	1.2	64.8	1.0	82.8	3.0	107.6	3.7	127.9	4.2
03:15	1.0	59.8	1.1	82.4	3.0	114.2	3.8	135.5	4.9
03:30	.6	29.3	.9	103.2	2.9	124.0	3.8	146.7	5.6
03:45	.5	28.3	.8	118.9	2.2	133.6	3.3	160.4	5.7
04:00	.5	41.0	.5	79.2	1.3	144.8	2.7	170.4	5.0
04:15	.5	21.2	.6	43.5	.7	131.5	2.0	170.3	4.0
04:30	.4	6.7	.4	41.5	.7	133.4	1.9	173.9	4.0
04:45	.5	19.6	.3	13.1	.7	189.1	2.1	197.8	4.3
05:00	.7	15.0	.5	7.7	1.0	227.5	2.4	220.0	4.5
05:15	.8	359.3	.6	353.2	1.0	254.6	2.2	236.5	4.7
05:30	.5	357.2	.7	331.7	1.0	273.9	2.2	243.4	4.7
05:45	.4	30.9	.7	245.8	1.4	246.9	2.8	232.3	5.2
06:00	.5	41.4	.8	177.2	1.6	209.0	3.0	211.6	5.7
06:15	.4	49.8	1.4	124.9	1.5	172.2	2.8	192.2	5.8
06:30	.5	68.9	1.3	114.1	1.3	165.7	2.5	188.5	5.5
06:45	.7	64.1	.7	104.5	.8	156.7	2.0	180.3	4.8
07:00	.7	63.0	.6	115.5	.9	142.6	2.1	174.6	4.3
07:15	.7	70.2	.5	120.3	1.0	177.1	2.7	187.6	4.2
07:30	.8	68.9	.6	70.0	.9	171.3	2.6	184.9	3.3
07:45	1.1	69.3	1.8	94.5	1.7	135.3	2.9	162.4	4.2
08:00	1.9	82.3	2.6	98.5	2.7	121.4	3.3	145.2	5.0
08:15	2.1	91.1	2.8	87.9	3.5	103.3	3.7	125.7	5.5
08:30	3.4	87.2	3.3	88.9	4.6	87.8	4.8	105.1	5.7
08:45	2.8	90.4	3.3	78.2	5.2	74.8	5.8	84.8	5.9
09:00	2.7	90.2	3.5	64.1	5.4	67.1	6.5	77.4	6.9
09:15	2.1	94.3	3.1	73.1	5.4	59.5	6.1	68.1	6.4
09:30	1.1	103.9	2.7	72.0	5.3	57.2	5.6	66.3	5.7
09:45	.2	167.5	2.0	55.7	4.2	48.0	5.2	60.4	4.8
10:00	.3	211.8	1.4	65.1	4.4	49.3	5.7	54.5	5.0
10:15	.2	182.5	2.0	70.2	4.3	52.2	5.8	56.9	5.5
10:30	.4	244.7	2.5	45.9	4.1	45.5	5.0	56.1	4.6
10:45	.4	195.3	1.4	43.5	3.6	49.0	4.1	58.6	4.0
11:00	.6	125.7	1.1	67.0	2.9	58.8	4.0	57.8	4.4
11:15	.4	118.2	1.5	57.2	2.9	56.1	3.8	57.3	4.6
11:30	.5	114.4	2.1	74.7	3.4	59.6	4.3	68.2	4.5
11:45	.6	108.3	2.5	89.4	4.0	70.5	4.7	73.1	4.3
12:00	.3	121.8	1.6	94.9	2.7	76.7	3.8	76.7	3.6
12:15	.5	113.4	2.0	85.5	2.9	70.5	4.0	77.3	3.5
12:30	.5	111.0	1.9	79.1	2.8	72.8	3.5	88.1	3.7

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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	99.9	6.3	100.8	5.1	135.4	5.2	110.1		
00:15	102.0	5.1	110.9	4.9	146.5	2.4	145.9		
00:30	102.1	4.7	121.1	5.2	153.8	5.0	168.0		
00:45	99.4	4.8	116.5	5.1	150.2	4.9	165.4		
01:00	97.7	4.9	112.9	5.3	140.8	4.7	157.1		
01:15	96.6	4.4	117.8	5.7	146.4	5.9	150.1		
01:30	95.5	4.2	120.0	5.5	157.7	7.2	166.1		
01:45	101.0	4.1	124.1	5.6	163.0	7.3	170.0		
02:00	112.4	3.7	131.2	6.6	167.1	7.3	173.0		
02:15	121.4	4.2	147.0	7.8	169.3	7.4	176.0		
02:30	134.3	4.7	163.4	7.3	175.7	7.4	179.5	7.9	182.4
02:45	152.9	4.8	175.5	5.9	184.2	7.0	185.0		
03:00	166.5	6.5	181.4	6.9	185.1	8.9	184.7		
03:15	171.1	7.7	182.0	8.3	182.1	9.0	185.0		
03:30	175.4	7.7	182.4	6.0	186.1	9.5	185.0		
03:45	181.0	7.7	183.6	7.2	190.0	10.0	186.0		
04:00	184.4	5.6	186.2	8.1	196.8	10.0	186.0		
04:15	185.1	5.2	192.6	9.3	199.7	10.5	186.0		
04:30	192.5	6.5	200.4	10.6	201.5	10.5	187.0		
04:45	206.5	7.2	208.5	11.7	202.6	11.0	187.0		
05:00	216.8	7.7	210.9	12.0	196.3	11.0	187.0		
05:15	223.8	7.9	209.9	11.7	193.5	11.5	187.8		
05:30	223.7	7.7	208.0	11.2	192.4	11.4	192.0		
05:45	214.8	8.2	203.5	11.4	193.2	13.0	191.6		
06:00	206.1	8.8	199.8	11.8	195.7	12.7	191.0		
06:15	196.9	8.6	193.6	12.0	184.0	12.4	191.0		
06:30	191.7	8.5	185.9	12.1	178.5	12.1	191.0		
06:45	187.2	8.9	180.1	11.0	175.0	11.8	190.0		
07:00	182.9	6.8	179.6	9.0	172.0	11.5	190.0		
07:15	184.4	2.1	183.6	7.0	168.0	11.2	190.0		
07:30	173.9	4.2	167.4	5.6	165.5	10.9	189.0		
07:45	162.7	6.4	160.4	8.5	160.9	10.6	189.0		
08:00	159.2	7.1	157.0	9.9	160.4	10.3	189.0		
08:15	144.9	7.4	148.7	9.0	157.8	10.0	188.0		
08:30	127.7	7.8	134.9	9.0	150.0	9.7	188.0		
08:45	113.1	8.1	127.8	9.0	142.0	9.4	188.0		
09:00	102.9	8.2	124.1	8.9	137.0	9.1	187.0		
09:15	94.7	7.0	116.2	8.9	131.0	8.8	187.0		
09:30	88.3	5.7	114.0	8.8	125.3	8.5	187.0		
09:45	80.1	4.5	103.2	6.5	120.4	8.2	186.0		
10:00	80.4	4.8	99.2	6.9	138.2	7.9	186.0		
10:15	74.9	5.0	95.1	7.5	138.6	7.6	186.0		
10:30	65.4	4.5	81.2	5.5	130.0	7.3	185.0		
10:45	72.5	3.8	86.8	4.0	122.3	7.0	185.0		
11:00	69.6	4.2	84.7	4.0	137.6	6.3	184.8	9.4	185.8
11:15	66.0	4.5	83.2	4.2	137.6	6.5	188.2	10.1	188.4
11:30	75.9	4.0	101.9	4.8	141.9	8.0	187.0		
11:45	87.7	3.9	128.2	7.0	165.0	10.0	186.0		
12:00	95.8	3.7	145.5	9.1	187.1	12.0	185.0		
12:15	111.2	4.5	151.9	9.8	180.2	13.4	184.3		
12:30	127.1	5.3	153.3	10.3	172.4	12.7	180.4		

Daily Summary Report

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1/19/2019

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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	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
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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						