

Daily Summary Report

Site: ORNL Sodar

1/17/2019

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	.5	124.8	.7	78.2	1.0	77.1	.6	46.5	.4
00:15	.5	137.7	.6	74.9	1.2	78.3	.6	60.6	.3
00:30	.4	175.3	.2	81.0	.9	77.4	.6	73.5	.1
00:45	.4	162.5	.2	100.2	.8	71.4	.9	65.6	.2
01:00	.5	142.8	.3	111.3	.8	81.8	1.5	81.5	.5
01:15	.5	147.4	.2	123.2	1.0	81.5	1.7	86.4	1.0
01:30	.4	166.4	.2	102.2	1.1	77.1	1.5	83.1	1.2
01:45	.5	145.2	.4	83.3	1.0	84.7	1.9	88.3	2.3
02:00	.5	136.1	.4	94.1	.9	90.5	1.8	86.7	3.4
02:15	.6	155.5	.4	104.4	.6	84.7	1.1	76.0	3.2
02:30	.6	163.0	.2	139.4	.4	88.2	.6	68.2	2.3
02:45	.5	132.2	.2	144.9	.4	87.3	.4	61.3	1.7
03:00	.5	91.6	.1	54.7	.4	84.1	.7	63.6	1.9
03:15	.5	72.2	.2	344.5	.3	84.1	.6	59.0	1.5
03:30	.7	86.4	.2	20.3	.4	62.6	.3	49.3	1.0
03:45	.6	101.7	.2	35.4	.6	63.7	.6	65.1	.9
04:00	.5	108.8	.3	47.7	.9	68.4	.9	61.1	.6
04:15	.9	98.0	.6	62.7	1.0	68.4	.7	50.2	.8
04:30	.9	90.7	.6	67.9	.8	71.2	.4	31.8	1.0
04:45	.6	93.6	.3	67.6	.5	69.7	.5	53.4	.8
05:00	.7	95.5	.6	72.5	.8	62.5	.9	66.3	.7
05:15	.7	100.1	.8	69.9	.9	59.3	.6	56.9	1.1
05:30	.6	109.0	.7	56.0	1.1	62.8	.8	49.0	1.3
05:45	.4	102.5	.5	69.1	1.4	67.6	1.3	55.0	1.3
06:00	.6	100.8	.6	105.4	1.4	64.6	1.2	52.8	1.5
06:15	.7	103.0	.7	89.7	1.5	66.3	1.3	58.1	1.7
06:30	.7	93.1	.8	82.9	1.7	73.0	1.7	70.0	1.3
06:45	.7	89.6	.6	74.8	2.1	75.0	2.4	75.5	2.1
07:00	.8	103.4	.9	73.7	2.5	76.2	4.0	81.7	4.6
07:15	.6	115.9	1.0	76.1	2.4	76.5	3.8	82.7	4.7
07:30	.2	155.0	.8	61.0	2.0	76.7	3.1	78.3	3.8
07:45	.2	126.7	.7	56.3	1.9	71.7	2.7	74.1	3.5
08:00	.3	116.5	.5	66.7	1.7	79.2	2.8	80.2	3.6
08:15	.6	95.7	.4	61.1	1.6	81.0	3.2	80.7	4.6
08:30	.6	99.0	.4	37.5	1.3	72.3	2.6	77.4	4.0
08:45	.3	133.6	.4	44.5	1.4	76.5	2.7	80.1	3.8
09:00	.3	124.3	.6	58.7	1.5	69.8	3.0	78.0	3.8
09:15	.4	147.5	.4	57.2	1.3	59.1	2.2	69.3	3.5
09:30	.5	168.7	.4	329.3	.9	51.5	1.3	48.9	2.5
09:45	.3	174.1	.5	311.4	.5	11.3	1.0	3.7	.9
10:00	.1	206.5	.5	242.2	.8	331.3	2.0	333.4	1.7
10:15	.2	327.3	.6	245.4	.8	329.2	1.8	331.6	1.2
10:30	.2	336.7	.3	238.9	.5	344.2	.5	17.3	.8
10:45	.4	223.4	.5	206.2	.5	65.6	.9	116.1	.2
11:00	.5	213.7	.3	179.5	1.0	98.9	1.0	96.5	.1
11:15	.4	194.2	.2	142.6	.6	99.4	.7	62.3	.5
11:30	.2	148.6	.3	172.6	.7	89.0	1.1	98.6	1.6
11:45	.2	99.3	.3	131.3	1.5	118.6	2.3	128.2	3.3
12:00	.3	154.1	.4	198.7	1.2	144.5	2.1	145.2	3.5
12:15	.3	128.8	.5	217.8	.6	158.0	1.4	160.3	3.3
12:30	.2	130.3	.4	203.5	.3	169.3	.9	174.9	3.2

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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	3.4	.4	78.5	2.0	161.4	2.4	174.4		
00:15	348.3	.5	116.2	2.5	164.0	2.7	181.1		
00:30	323.9	.3	155.6	3.1	166.8	3.2	187.9		
00:45	18.9	.2	54.1	2.5	164.8	2.2	201.9		
01:00	82.8	.5	68.1	2.4	149.7	2.5	173.9		
01:15	95.3	.6	88.3	2.0	140.1	3.5	162.4		
01:30	89.1	1.1	84.0	1.9	142.8	3.0	158.8		
01:45	93.8	1.8	88.0	2.5	128.0	2.3	149.2		
02:00	94.8	2.1	90.4	1.9	125.3	1.9	169.3		
02:15	95.6	2.7	90.6	2.2	132.4	1.6	162.7		
02:30	97.0	2.3	94.6	2.4	136.0	1.3	158.2		
02:45	94.4	1.7	102.7	2.3	136.9	1.7	155.0		
03:00	95.0	1.1	105.8	1.9	130.1	1.9	117.8		
03:15	92.8	.7	111.3	1.3	122.4	.9	110.0		
03:30	75.8	1.2	106.0	1.0	125.2	.4	30.0		
03:45	71.0	1.5	105.0	.8	143.0	.3	60.0		
04:00	81.7	1.4	110.3	.9	142.4	.2	87.2		
04:15	95.2	1.5	103.7	.7	152.0	.3	92.0		
04:30	89.9	1.8	109.5	.3	219.0	.9	124.5		
04:45	81.5	1.6	120.4	.2	290.6				
05:00	68.8	1.6	126.8						
05:15	82.4	1.6	119.5	.6	66.9				
05:30	96.7	1.6	114.0	.2	30.3				
05:45	89.7	1.5	128.9	1.0	108.0				
06:00	93.2	1.1	122.3						
06:15	100.6	1.0	92.6						
06:30	96.9	1.6	121.8						
06:45	93.8	2.4	122.0						
07:00	88.4	4.1	111.4						
07:15	88.5	4.3	107.0						
07:30	89.7	4.6	130.6						
07:45	88.7	4.4	134.4						
08:00	92.1	4.3	115.9						
08:15	89.7	5.7	117.5						
08:30	89.6	5.0	118.9						
08:45	92.4	4.5	121.9						
09:00	91.3	4.1	120.7						
09:15	89.9	3.3	115.3						
09:30	92.7	2.3	138.9						
09:45	53.2	1.0	166.4						
10:00	341.1	1.3	299.6						
10:15	311.5	1.3	290.6						
10:30	265.8	2.0	240.0						
10:45	252.4	3.0	197.4						
11:00	210.8	2.5	189.0						
11:15	152.8	1.2	185.6						
11:30	128.3	2.5	148.9						
11:45	146.8	5.3	161.2	8.4	186.5				
12:00	156.6	4.9	169.8	8.5	186.0				
12:15	159.5	4.8	174.1	8.6	186.4	11.2	204.0		
12:30	164.4	4.5	175.8	8.1	187.1	11.5	202.4	13.3	211.4

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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						
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10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
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21:45						
22:00						
22:15						
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						