

Daily Summary Report

Site: ORNL Sodar

3/13/2019

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	.7	83.1	.8	67.0	1.1	67.8	.8	80.2	.7
00:15	.4	86.8	.5	52.9	.8	56.1	.6	68.3	.4
00:30	.2	48.3	.3	8.6	.5	46.5	.4	48.1	.2
00:45	.2	53.9	.5	14.8	.4	44.4	.5	54.6	.2
01:00	.4	87.8	.6	49.8	.4	58.2	.9	80.6	.6
01:15	.5	75.2	.8	68.5	.6	67.7	1.1	81.2	.5
01:30	1.0	66.0	1.9	67.1	1.1	62.6	1.1	71.2	.3
01:45	1.3	48.2	2.2	55.4	1.8	50.8	1.5	63.2	.9
02:00	1.2	37.5	1.7	34.3	2.3	48.9	2.2	63.1	1.5
02:15	.9	53.8	1.5	40.1	2.0	58.1	2.4	69.1	1.2
02:30	.6	63.7	.9	48.0	1.5	61.2	1.6	66.9	.7
02:45	.6	79.5	.8	45.8	1.4	59.4	1.3	62.1	1.0
03:00	.8	76.0	1.2	52.8	1.4	52.0	1.3	61.9	1.1
03:15	.9	75.1	1.0	51.1	1.5	46.5	1.1	53.9	1.6
03:30	.9	76.9	1.2	61.1	1.9	54.8	1.6	65.4	3.0
03:45	.9	77.8	1.7	71.5	2.1	63.9	2.3	74.4	3.3
04:00	.9	85.0	2.4	74.5	2.1	72.7	2.7	78.6	3.5
04:15	.8	82.3	2.3	73.8	2.0	75.2	2.8	81.5	3.2
04:30	.7	86.2	1.8	76.1	1.6	69.5	2.3	80.9	2.8
04:45	.9	79.4	2.0	80.4	1.4	70.9	2.6	87.0	2.7
05:00	1.0	73.3	2.3	80.0	1.3	81.4	3.1	94.9	2.8
05:15	1.0	79.8	2.1	86.5	1.3	87.0	2.8	96.5	2.6
05:30	.8	77.4	1.6	92.4	1.1	87.4	2.3	96.1	2.4
05:45	.6	57.8	1.0	82.9	.7	91.1	2.1	101.6	2.3
06:00	.5	46.6	.8	51.1	.6	79.9	1.9	100.6	1.9
06:15	.5	62.2	1.0	49.6	.8	69.1	1.7	98.0	2.1
06:30	.6	66.3	1.0	61.8	.8	76.5	1.6	99.9	2.7
06:45	.7	58.8	.8	66.4	.6	86.2	1.4	109.7	2.8
07:00	.9	63.1	.4	69.8	.6	92.3	1.6	115.6	3.1
07:15	1.0	70.3	.5	82.3	.5	95.5	1.7	114.9	2.7
07:30	.8	64.2	.8	80.0	.5	91.4	1.7	123.1	2.4
07:45	.8	65.0	.6	76.8	.7	97.9	1.4	132.6	2.4
08:00	.7	74.7	.4	54.8	.8	105.1	1.3	146.9	2.7
08:15	.5	70.8	.8	67.8	1.0	109.6	1.7	159.0	3.1
08:30	.8	66.2	1.5	73.7	1.7	120.4	2.4	156.6	3.2
08:45	1.2	59.0	2.1	73.6	2.3	117.0	3.0	148.9	3.3
09:00	1.1	63.4	2.2	75.4	2.2	100.1	2.5	141.8	3.4
09:15	.8	73.7	1.8	73.7	1.8	92.3	1.8	136.7	3.3
09:30	.7	67.6	1.5	72.8	1.2	99.5	1.4	147.7	3.4
09:45	.5	61.9	1.4	75.9	.8	97.4	1.1	160.9	3.5
10:00	.4	37.3	1.4	66.9	.7	92.6	1.3	184.4	3.6
10:15	.4	65.9	1.1	63.1	.9	88.9	1.3	179.5	3.7
10:30	.7	116.4	1.1	85.4	.9	82.6	1.0	159.1	3.6
10:45	.8	116.0	.9	105.8	.8	81.0	1.1	156.7	3.5
11:00	.9	90.3	.9	129.2	.8	86.7	1.5	145.4	3.4
11:15	.8	81.0	.9	124.0	.9	82.4	1.5	124.0	3.1
11:30	.4	98.3	.9	107.7	1.2	85.6	1.7	108.4	3.1
11:45	.1	280.7	.6	100.9	.8	95.4	1.3	133.7	2.9
12:00	.6	296.7	.2	183.3	.2	212.8	1.1	195.2	1.8
12:15	.8	260.2	.7	211.5	.9	206.2	1.0	205.4	.9
12:30	1.2	256.5	.8	239.9	1.0	199.9	.8	207.4	.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	77.1	.3	29.4						
00:15	76.3	.3	356.2						
00:30	42.0	.2	344.7						
00:45	64.8	.3	3.5	.2	305.5				
01:00	97.2	.2	6.9						
01:15	87.0	.3	12.9						
01:30	107.3	.5	25.5						
01:45	89.8	.6	65.7	.8	166.2				
02:00	81.9	.5	75.7	.9	100.0				
02:15	85.8	.6	67.3	.9	133.2				
02:30	92.1	.7	102.3	1.1	156.5				
02:45	90.4	1.3	129.8	3.0	170.0				
03:00	85.5	1.4	126.7	5.7	181.7				
03:15	85.7	1.4	111.9	5.3	182.5	11.1	180.1	9.7	175.3
03:30	88.6	2.0	113.8	5.3	178.0	8.0	179.7	10.4	174.6
03:45	90.4	2.1	126.8	5.4	178.4	7.4	178.9	10.0	176.0
04:00	95.6	2.3	134.4	5.8	179.9	7.0	179.7	9.6	178.6
04:15	104.6	2.7	147.5	6.3	182.2	7.6	179.9	9.8	180.1
04:30	112.4	2.7	165.9	6.3	187.8	10.1	183.4	10.0	189.2
04:45	116.4	3.2	169.3	6.6	190.4	9.2	191.9	10.2	202.5
05:00	127.7	4.1	171.5	8.2	187.2	9.8	192.2	10.8	200.7
05:15	134.6	4.2	176.8	8.2	186.9	10.9	191.0	11.0	196.6
05:30	137.2	3.9	179.4	8.4	181.2	10.0	193.0	11.1	199.1
05:45	153.3	4.3	180.2	11.3	174.4	10.2	195.0	11.2	200.0
06:00	164.5	4.4	183.6	10.6	184.8	10.4	197.0	11.2	201.0
06:15	174.1	4.7	188.0	9.0	195.0	10.6	199.0	11.3	201.0
06:30	174.3	4.5	188.8	9.4	186.7	10.7	200.2	11.4	201.3
06:45	179.5	4.3	191.6	8.2	191.9	10.5	203.7	11.8	198.9
07:00	182.2	5.2	197.3	9.6	213.6	10.8	215.5	13.3	207.8
07:15	180.9	5.1	194.2	9.7	210.6	11.8	209.1		
07:30	181.0	4.4	194.4	10.3	202.6	13.0	202.0		
07:45	183.4	4.5	200.1	10.6	204.2	12.4	201.5		
08:00	192.7	5.3	201.0	9.8	200.1	11.0	204.0		
08:15	192.9	5.3	201.7	10.1	200.5				
08:30	182.5	5.1	190.1						
08:45	174.6	5.3	181.1						
09:00	174.2	5.5	180.9						
09:15	178.2	5.0	182.9						
09:30	186.7	4.3	186.5						
09:45	194.1	4.8	192.9						
10:00	197.8	6.4	193.6						
10:15	194.7	6.0	191.1						
10:30	186.7	4.7	188.7						
10:45	183.2	4.4	188.8						
11:00	178.3	4.4	184.0						
11:15	166.3	4.7	177.8						
11:30	154.2	4.9	167.0						
11:45	159.8	5.3	173.1						
12:00	186.7	5.0	177.0						
12:15	201.3	4.0	180.0						
12:30	184.2	3.0	183.0						

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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						
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	12.7	209.5				
05:00	12.4	205.9				
05:15	12.5	20.0				
05:30						
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
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10:00						
10:15						
10:30						
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						
15:15						
15:30						
15:45						
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20:45						
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	12.5	145.1				
Max	12.7	209.5				
Hr. of Max	19	19				
Min	12.4	20.0				
Count	3	3	0	0	0	0
Total						