

Daily Summary Report

Site: ORNL Sodar

2/2/2019

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	269.9	.9	80.4	1.1	104.8	.6	94.3	.7
00:15	.8	262.4	.8	81.1	.8	101.8	.8	106.1	.6
00:30	1.0	255.0	.7	83.9	.7	99.8	1.3	110.0	.3
00:45	.8	245.0	.5	83.2	.9	93.1	1.8	105.2	1.3
01:00	.4	215.0	.5	64.9	1.4	77.7	2.0	90.6	2.0
01:15	.3	115.4	.9	58.7	1.7	66.2	2.4	73.7	2.5
01:30	.4	83.4	1.1	68.4	2.4	62.4	2.8	69.2	2.4
01:45	.4	98.8	.9	68.1	2.6	62.9	2.8	72.3	1.6
02:00	.3	172.0	.9	63.2	2.8	68.7	2.6	75.6	1.7
02:15	.7	101.1	.8	74.3	2.6	71.9	3.0	75.4	2.0
02:30	.8	99.7	.8	66.8	2.1	65.5	3.4	72.5	1.6
02:45	.3	105.6	.9	64.3	2.3	48.9	3.4	63.9	1.8
03:00	.5	103.8	1.0	68.3	2.8	44.1	4.0	56.4	2.6
03:15	1.1	103.7	1.2	57.8	2.8	48.6	4.1	56.1	2.3
03:30	.4	132.4	.9	58.8	2.6	53.8	3.4	59.4	1.7
03:45	.1	184.2	.8	70.0	2.4	62.9	2.9	65.3	1.8
04:00	.5	98.5	1.3	82.5	2.8	67.0	3.3	71.2	1.4
04:15	1.3	91.1	1.3	87.5	2.9	68.7	3.6	74.1	2.0
04:30	1.9	91.9	1.1	73.8	2.9	70.4	3.4	78.3	2.9
04:45	1.7	94.6	1.0	69.5	2.7	68.0	2.9	78.6	2.7
05:00	.9	93.7	1.1	78.0	2.5	70.9	2.9	80.4	2.9
05:15	1.0	92.0	1.3	80.0	2.7	73.1	3.3	81.6	3.4
05:30	.7	85.9	.9	73.6	2.3	68.1	2.5	74.0	3.1
05:45	.5	91.3	.4	60.1	1.6	60.8	1.7	65.0	3.2
06:00	.6	110.7	.5	41.1	1.4	58.5	1.8	64.9	3.8
06:15	.7	92.9	.9	55.4	1.8	61.5	2.4	67.8	4.1
06:30	.9	89.3	1.3	69.0	2.3	65.6	3.0	68.7	4.4
06:45	1.1	92.2	1.9	64.8	2.8	66.7	3.2	68.7	4.6
07:00	1.9	90.6	2.3	60.6	3.2	61.5	3.5	67.0	4.6
07:15	.8	72.0	2.2	66.0	3.0	53.8	3.9	61.9	4.2
07:30	1.0	97.2	2.0	69.7	2.6	54.9	3.8	60.7	3.8
07:45	.9	99.4	1.9	64.8	2.5	61.1	3.8	60.8	3.8
08:00	.9	98.4	1.8	72.3	3.0	60.0	3.7	60.5	3.8
08:15	.7	103.6	1.7	79.7	3.3	63.8	3.4	65.5	3.4
08:30	.5	126.2	1.1	80.5	3.3	66.1	3.4	67.7	3.0
08:45	.7	116.7	.6	83.3	2.8	64.5	2.9	66.1	2.8
09:00	.3	126.2	.8	79.2	2.6	65.2	2.4	64.2	2.2
09:15	.2	134.2	.8	76.7	2.6	67.0	2.0	70.0	2.0
09:30	.3	247.6	.6	74.0	2.2	70.3	2.3	75.8	2.2
09:45	.7	267.7	.6	80.8	1.7	69.8	2.4	74.1	2.0
10:00	.6	280.7	.3	89.2	1.0	69.2	1.9	77.6	1.7
10:15	.4	295.9	.0	68.7	.5	70.9	1.4	89.0	1.5
10:30	.4	316.5	.2	327.5	.5	66.7	1.1	90.1	1.1
10:45	.5	350.5	.1	32.8	.7	101.3	1.1	84.5	.6
11:00	.6	355.2	.2	54.8	.7	95.1	1.0	83.1	.8
11:15	.4	358.0	.3	346.1	.5	63.6	.8	59.9	.7
11:30	.2	105.0	.5	49.7	.5	55.4	.8	43.8	.5
11:45	.2	89.7	.5	62.0	.5	68.3	.7	44.8	.4
12:00	.2	64.0	.7	89.6	.4	83.3	.4	49.7	.2
12:15	.4	135.5	.8	126.8	.5	72.8	.5	45.5	.6
12:30	.5	152.3	1.0	151.3	.8	98.1	.7	48.8	.5

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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	336.8	.1	274.6	1.0	222.1	1.2	236.2	.4	282.9
00:15	344.9	.4	302.2	.5	308.2	.5	235.7		
00:30	100.3	.8	264.7	.6	331.4	.0	253.4		
00:45	119.7	.4	222.6	.8	289.7	1.4	257.1		
01:00	107.8	.5	102.9	.6	271.2	3.0	268.9		
01:15	93.9	1.2	82.2	.3	216.0	2.6	268.8		
01:30	86.9	1.2	74.4	.4	215.2	2.6	263.2	4.7	276.7
01:45	80.1	.6	44.8	.2	252.9	1.2	276.2	2.2	278.0
02:00	86.0	.4	69.4	.3	211.3	1.2	243.5		
02:15	91.2	.4	88.2	.6	174.9	2.2	240.3		
02:30	86.3	.3	70.4	1.2	171.7	1.6	259.3		
02:45	75.4	.4	62.0	1.6	171.8	.6	273.7		
03:00	70.2	.9	51.3	1.3	179.9	.4	356.0		
03:15	66.1	.9	47.1	.7	191.5	.3	211.3		
03:30	58.5	.7	44.2	.7	176.5	.5	205.0		
03:45	62.7	.8	57.6	.8	158.1	.7	200.0		
04:00	69.3	.6	49.0	.7	173.3	.8	190.2		
04:15	84.6	.5	69.8	.9	194.3	1.7	233.3		
04:30	90.1	.9	92.4	1.0	183.8	1.4	242.5		
04:45	90.8	.7	85.6	.8	196.6	1.0	281.8		
05:00	95.0	.8	86.0	.8	183.5	1.6	258.0		
05:15	96.8	1.1	90.1	1.5	170.4	2.3	241.3		
05:30	92.8	.9	103.4	1.5	174.2	2.6	214.5		
05:45	86.5	.9	101.5	.5	148.4	2.2	225.6		
06:00	82.1	1.9	87.7	.5	61.1	2.9	233.0		
06:15	84.1	2.5	86.5	.3	74.0	3.6	227.6		
06:30	84.7	2.7	89.5	1.0	68.7	3.3	245.2		
06:45	82.1	2.5	92.3	.7	92.2	1.8	262.3		
07:00	82.4	2.4	94.4	.8	146.0	1.1	240.5		
07:15	85.0	2.5	97.8	1.2	184.7	2.5	204.1		
07:30	84.9	2.1	102.5	1.4	211.8	3.0	230.9		
07:45	83.7	2.1	104.1	1.3	203.7	2.7	251.1		
08:00	85.3	2.4	107.0	1.4	180.4	2.3	224.0		
08:15	88.6	2.1	110.5	1.1	177.2	1.3	241.6		
08:30	94.5	1.4	120.4	.9	209.0	.3	28.3		
08:45	92.3	1.0	120.5	.7	222.9	.4	75.4		
09:00	88.3	.8	132.0	1.1	240.8				
09:15	90.0	.9	144.5	1.0	267.0				
09:30	88.4	1.0	119.4	.8	252.8				
09:45	94.6	1.0	139.3						
10:00	103.4	1.1	164.2						
10:15	98.9	.6	111.9						
10:30	101.0	.6	113.8						
10:45	97.0	.5	142.6						
11:00	62.8	.4	80.4						
11:15	65.0	.4	44.5						
11:30	94.7	.6	110.0						
11:45	127.7	.8	187.8	4.0	225.5				
12:00	22.0	.8	214.4	3.3	235.0				
12:15	355.9	.5	265.2	2.5	245.0				
12:30	325.7	.7	278.2	1.8	259.2				

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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						
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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	11.8	223.6				
14:15	11.0	218.0				
14:30	10.3	214.7				
14:45	10.0	209.1				
15:00	10.8	215.1				
15:15						
15:30						
15:45						
16:00						
16:15						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	10.8	216.1				
Max	11.8	223.6				
Hr. of Max	56	56				
Min	10.0	209.1				
Count	5	5	0	0	0	0
Total						