

Daily Summary Report

Site: ORNL Sodar

9/6/2018

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	.4	217.7	.8	88.3	.4	20.6	.4	340.5	.2
00:15	.4	220.4	.7	90.1	.6	43.3	.5	31.0	.2
00:30	.4	206.9	.7	67.5	.7	75.3	.6	73.4	.4
00:45	.4	202.6	1.4	72.8	1.0	80.5	.7	80.1	.3
01:00	.2	229.4	1.4	85.0	1.5	89.1	.8	92.4	.1
01:15	.3	250.7	1.0	87.1	1.6	93.0	1.1	106.4	.2
01:30	.3	241.5	.5	67.1	1.0	90.6	1.1	103.2	.5
01:45	.2	167.9	.2	24.2	.5	112.9	.9	109.5	.4
02:00	.2	108.1	.4	51.9	.5	106.4	.7	111.1	.2
02:15	.1	65.5	.7	60.0	.8	83.0	.8	108.8	.5
02:30	.3	65.2	.7	52.8	.9	81.1	.8	100.3	.6
02:45	.3	55.8	.6	14.3	.6	62.0	.6	76.5	.4
03:00	.2	28.9	.5	20.1	.4	26.2	.5	40.4	.4
03:15	.2	41.5	.6	32.3	.2	19.1	.4	29.1	.6
03:30	.3	44.6	.7	31.4	.4	15.0	.6	47.8	.8
03:45	.4	11.0	.8	66.7	.5	32.0	.9	49.2	.9
04:00	.3	37.7	1.0	67.2	.7	61.5	.8	45.4	.8
04:15	.3	60.1	1.4	74.0	1.0	70.7	.9	70.4	.8
04:30	.6	50.1	2.1	79.4	.9	69.1	1.4	88.0	.9
04:45	.6	4.5	2.3	72.0	1.0	76.2	1.4	90.9	.8
05:00	.4	357.5	1.9	67.8	1.5	75.3	1.4	85.7	1.8
05:15	.4	8.3	1.3	59.4	1.9	74.1	1.8	82.0	2.3
05:30	.4	338.6	1.1	44.0	1.8	70.1	2.3	79.2	2.3
05:45	.5	6.2	1.2	22.9	1.2	59.9	2.3	78.4	2.1
06:00	.4	33.6	1.7	28.4	1.1	55.5	2.0	73.9	1.0
06:15	.5	14.7	2.1	44.9	1.2	65.8	2.1	75.5	1.1
06:30	.6	24.9	2.2	47.8	1.4	71.9	2.3	88.0	.7
06:45	.6	25.3	2.0	45.5	2.0	60.0	2.4	70.1	1.3
07:00	.4	19.3	1.8	56.6	1.8	60.3	2.4	66.9	2.2
07:15	.2	74.7	1.8	60.8	1.9	70.4	2.5	78.4	2.1
07:30	.3	75.2	1.7	65.5	2.3	75.0	2.5	76.9	1.6
07:45	.4	66.2	1.5	64.7	2.3	73.5	2.2	72.3	.9
08:00	.6	63.3	1.7	65.5	2.1	62.9	2.0	82.0	1.3
08:15	.5	80.8	1.8	69.4	1.9	56.9	1.2	84.0	1.1
08:30	.3	106.8	1.8	64.6	1.6	67.6	.7	78.6	.3
08:45	.3	125.5	1.9	61.5	1.5	72.1	.6	90.4	.3
09:00	.1	65.2	2.2	69.0	1.7	64.7	.6	84.1	.6
09:15	.3	52.3	2.2	68.7	2.2	64.9	1.1	85.2	.4
09:30	.6	58.7	1.8	49.8	2.4	64.3	1.9	78.8	.9
09:45	.7	87.6	1.8	43.6	2.4	61.5	2.6	74.0	2.9
10:00	1.1	89.1	1.6	62.0	2.1	62.2	2.6	69.8	2.9
10:15	1.3	71.4	1.6	77.5	1.8	60.3	1.9	61.5	2.2
10:30	.6	110.2	1.0	81.3	1.7	66.6	1.6	70.9	1.6
10:45	.3	94.7	1.0	121.5	1.6	102.2	1.7	95.8	1.1
11:00	.8	75.4	1.1	90.1	1.5	100.1	1.7	98.1	1.1
11:15	1.1	71.5	.9	49.4	1.0	78.7	1.2	87.2	1.0
11:30	1.0	52.1	.6	71.6	.5	114.0	.8	116.3	.8
11:45	.4	358.8	.1	102.3	.4	179.9	.5	167.6	.6
12:00	.7	.7	.3	270.8	.9	257.7	1.3	268.6	1.6
12:15	.9	74.5	.4	228.3	1.3	253.8	1.9	262.7	2.2

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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	135.8	.3	102.6						
00:15	102.8	.6	129.9	.3	152.8				
00:30	81.8	.3	180.7	.7	286.0				
00:45	74.5	.2	179.7						
01:00	279.2	.7	122.0	1.2	85.5				
01:15	145.4	1.4	111.1	2.1	80.2				
01:30	110.2	1.5	107.4	2.2	79.9				
01:45	121.9	1.1	128.5	1.8	86.3				
02:00	138.6	1.2	129.3	1.1	88.0				
02:15	132.7	1.3	107.9	.6	114.9				
02:30	123.5	1.0	99.0	.4	148.4				
02:45	134.2	.8	95.0	.4	56.1				
03:00	87.9	.6	103.7	.4	80.0				
03:15	92.8	.8	114.3	.6	118.8	1.2	266.9		
03:30	104.2	1.4	111.0	1.0	140.0	1.4	250.0		
03:45	96.8	1.0	121.3	1.1	196.8				
04:00	98.8	.5	175.8	.9	199.4				
04:15	98.5	.4	133.4	.5	98.0				
04:30	99.5	1.3	82.2	1.7	99.2				
04:45	95.5	1.2	80.9	1.2	110.8				
05:00	96.6	1.8	89.1	1.8	90.9				
05:15	103.6	2.5	91.9	2.0	90.0				
05:30	106.7	2.3	89.3	2.3	90.0				
05:45	103.1	2.0	86.2	2.4	90.0				
06:00	105.5	1.3	90.0	2.7	90.0				
06:15	118.8	.5	93.2	3.0	90.0				
06:30	106.5	1.8	86.3	3.5	90.0				
06:45	79.1	1.5	83.5	4.0	90.0				
07:00	88.5	3.0	80.0	4.5	90.0				
07:15	87.3	4.2	78.9	5.1	88.8				
07:30	81.9	4.0	80.0						
07:45	77.3	3.0	81.0						
08:00	99.6	2.0	82.0						
08:15	89.0	1.3	83.5						
08:30	21.8	.5	25.4						
08:45	143.5	.8	95.0						
09:00	115.4	1.2	121.2						
09:15	81.2	2.0	110.0						
09:30	88.4	3.0	100.0						
09:45	82.6	4.1	86.7						
10:00	77.9	3.9	78.8						
10:15	81.0	3.3	76.4						
10:30	89.7	1.8	69.7	2.3	61.6				
10:45	107.2	.8	38.7	1.1	46.0				
11:00	89.1	.6	16.2	.4	35.6				
11:15	67.7	.4	8.5	.4	216.9	2.0	175.0		
11:30	108.4	.5	78.2	.2	236.6	2.0	180.1	3.3	186.1
11:45	142.6	.3	74.1	.5	100.2	1.1	191.7		
12:00	276.6	1.6	285.4	.7	295.7	1.0	307.4		
12:15	272.4	1.8	275.1	.8	297.4				

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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						
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12:15						

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