

Daily Summary Report

Site: ORNL Sodar

5/16/2018

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	.1	265.5	1.6	348.3	1.5	352.2	1.3	14.4	.3
00:15	.1	303.6	1.0	346.5	.7	4.2	.8	30.3	.1
00:30	.5	283.4	.9	316.6	.4	333.8	.3	9.9	.1
00:45	.5	271.6	.7	314.9	.3	295.5	.1	280.9	.3
01:00	.3	93.6	.2	133.8	.1	96.6	.2	17.5	.6
01:15	.4	89.1	.5	92.3	.6	79.4	.3	35.6	.3
01:30	.1	64.5	.5	48.5	.5	59.9	.3	30.5	.1
01:45	.2	55.1	.5	65.7	.2	45.3	.2	26.8	.2
02:00	.4	76.9	.8	50.1	.6	58.3	.3	33.2	.5
02:15	.5	70.2	1.0	54.7	1.2	72.0	.5	37.7	.6
02:30	.5	67.3	1.0	66.6	1.8	82.1	.9	73.8	.8
02:45	.4	73.1	1.1	70.0	2.0	81.4	2.1	83.5	1.6
03:00	.5	73.5	.9	60.6	1.9	78.9	2.4	80.4	2.1
03:15	.7	79.7	1.1	57.5	1.9	78.4	2.7	78.5	2.1
03:30	.7	82.6	1.5	69.6	2.4	81.2	3.2	83.0	3.5
03:45	.6	75.0	1.8	76.0	2.5	81.3	2.9	82.9	3.9
04:00	.5	62.8	1.6	75.6	1.9	76.6	2.4	79.2	2.7
04:15	.4	61.0	.9	59.8	1.1	68.9	1.6	72.4	1.7
04:30	.5	69.7	.7	49.3	.8	56.4	1.1	67.2	1.1
04:45	.4	71.9	1.0	61.6	1.4	62.0	1.2	75.9	1.1
05:00	.1	46.0	.9	58.9	1.6	63.8	1.4	70.7	1.3
05:15	.1	307.0	.6	42.9	1.5	56.0	1.6	60.4	1.1
05:30	.1	268.6	.8	48.5	1.8	56.6	1.7	58.9	.9
05:45	.1	314.4	.9	53.8	1.6	63.4	1.8	67.6	1.0
06:00	.2	293.3	.8	64.4	1.3	70.2	1.7	72.7	.5
06:15	.2	266.0	.6	52.3	1.3	63.1	1.3	63.4	.9
06:30	.2	270.9	.3	8.6	1.0	58.3	.9	42.8	1.2
06:45	.3	278.9	.2	47.6	.5	63.8	.4	61.1	.8
07:00	.4	308.3	.1	37.3	.3	45.7	.3	52.5	.7
07:15	.2	317.1	.3	317.9	.3	40.7	.6	29.0	1.0
07:30	.2	275.5	.4	5.9	.4	46.4	.8	63.8	.9
07:45	.2	274.4	.6	45.9	.6	53.6	1.0	68.2	1.1
08:00	.2	340.9	.9	51.5	1.0	55.2	1.1	46.1	1.4
08:15	.2	19.9	1.2	56.6	1.1	52.6	1.5	46.8	1.6
08:30	.2	75.7	1.0	50.5	.9	56.1	2.0	63.3	2.0
08:45	.2	109.3	.8	47.7	.9	64.1	2.0	66.2	2.3
09:00	.3	67.2	.9	66.7	1.1	68.0	2.2	66.2	2.9
09:15	.3	46.3	1.0	72.8	1.2	68.3	2.1	68.5	3.2
09:30	.1	41.4	.8	58.7	.9	71.1	1.4	80.3	2.7
09:45	.1	22.1	.5	48.4	.7	78.7	1.1	95.1	2.4
10:00	.7	52.1	1.7	81.5	1.4	78.7	1.5	79.3	2.4
10:15	1.3	74.5	2.5	82.9	2.2	83.7	2.1	83.9	2.6
10:30	1.5	91.0	1.9	96.3	2.5	95.5	2.5	92.8	2.2
10:45	1.6	87.9	1.8	114.4	2.1	99.2	2.0	87.7	1.7
11:00	1.6	84.8	1.6	104.9	1.2	97.6	1.2	86.0	1.0
11:15	1.4	83.7	1.4	92.0	1.1	87.7	1.0	84.1	.9
11:30	1.2	95.9	.9	105.0	1.1	88.0	.9	102.2	1.0
11:45	1.1	91.8	.5	119.2	.7	105.6	.6	121.6	.8
12:00	.9	89.3	.6	148.1	1.1	135.8	1.0	135.5	.9
12:15	1.6	82.6	1.1	93.6	1.3	97.7	1.0	93.6	1.0

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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	359.5	.3	72.5	1.4	108.3	4.3	103.9	10.6	167.0
00:15	18.9	.3	68.5	1.9	139.9	3.1	132.1	10.4	169.0
00:30	95.9	.6	155.7	2.5	163.9	3.0	149.2	10.3	171.0
00:45	207.5	1.7	167.9	4.3	167.0	4.5	163.8	10.2	173.0
01:00	165.7	2.4	163.4	5.1	162.9	4.5	173.0	10.0	175.0
01:15	127.9	1.6	150.4	3.5	167.4	4.5	182.5	9.8	177.0
01:30	81.9	.4	144.6	2.9	175.3	4.8	181.1	9.7	179.0
01:45	100.5	.4	156.2	3.1	175.4	6.3	176.1	9.6	181.0
02:00	35.7	.5	131.0	3.1	164.8	6.7	168.1	9.4	183.0
02:15	47.6	.3	109.8	2.5	149.9	6.0	166.2	8.8	174.2
02:30	74.5	.2	111.7	1.3	129.8	4.2	163.1	7.5	170.0
02:45	83.3	.8	104.5	.9	138.3	3.5	161.2	6.3	1654.0
03:00	85.8	1.1	89.0	.4	111.7	2.0	153.0	5.1	157.8
03:15	86.8	2.1	87.0	1.3	98.0	3.7	150.2	5.4	159.5
03:30	86.1	3.3	85.4	2.6	107.2	3.8	134.8	6.5	159.5
03:45	83.3	3.4	83.4	2.8	89.2	3.3	131.3	6.2	157.6
04:00	77.4	3.0	85.7	3.1	83.2	3.7	139.8	6.2	156.1
04:15	77.4	2.4	85.7	2.4	92.8	3.3	150.7	5.0	175.0
04:30	83.9	1.9	81.3	1.1	110.0	2.5	166.0	3.8	190.1
04:45	89.2	1.1	86.3	.7	116.5	2.6	166.4		
05:00	79.7	.4	67.5	.5	119.9	2.8	173.8		
05:15	63.5	.6	47.8	.9	186.5	3.5	184.5		
05:30	61.3	1.2	76.6	.2	228.0	3.6	199.0		
05:45	71.5	1.7	80.2	.4	153.7				
06:00	57.0	1.2	70.5						
06:15	36.9	.8	67.8						
06:30	56.4	.6	70.0						
06:45	67.4	.8	69.5						
07:00	53.2	1.4	79.7						
07:15	52.1	1.1	79.0						
07:30	51.8	1.2	59.2						
07:45	58.8	1.3	50.4						
08:00	56.7	1.7	59.5						
08:15	52.4	1.9	59.1						
08:30	57.7	2.6	53.0						
08:45	67.8	3.0	69.6						
09:00	77.8	3.4	82.0						
09:15	81.0	3.9	85.7						
09:30	84.9	3.5	88.6						
09:45	87.6	3.3	83.1						
10:00	86.1	3.3	77.2						
10:15	89.2	3.4	76.3						
10:30	83.4	2.6	72.6						
10:45	68.7	1.4	56.1						
11:00	72.4	1.3	89.0						
11:15	76.8	1.5	93.6						
11:30	72.7	1.6	43.8						
11:45	71.3	.9	36.8						
12:00	115.4	1.3	125.5						
12:15	133.7	1.7	126.4						

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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						
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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						
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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						