

Daily Summary Report

Site: ORNL Sodar

5/18/2018

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	.7	81.8	1.1	98.5	2.1	90.3	3.0	78.7	3.9
00:15	.7	79.3	1.3	98.9	2.2	96.3	3.0	87.0	3.6
00:30	.9	66.9	1.8	92.6	2.8	94.1	3.0	86.8	3.0
00:45	.6	65.0	1.8	88.4	2.5	93.0	2.0	87.3	2.2
01:00	.5	128.9	1.3	77.9	1.6	94.2	1.7	88.0	1.6
01:15	.4	102.7	1.1	68.1	.9	91.6	1.6	82.2	1.2
01:30	.6	59.0	.9	65.9	.9	85.2	1.5	79.4	.8
01:45	.5	58.2	.9	62.4	1.0	80.2	1.4	78.7	.5
02:00	.5	72.5	1.2	67.3	.7	64.4	.8	77.4	1.0
02:15	.6	79.2	1.0	51.7	.8	64.6	1.0	74.2	2.1
02:30	.6	77.5	1.3	47.5	1.3	67.8	1.4	70.9	1.8
02:45	.6	70.5	1.2	54.3	1.4	70.7	1.4	77.6	1.5
03:00	.6	63.5	.6	50.8	1.0	72.1	1.0	77.0	1.3
03:15	.6	60.5	.4	19.1	.6	68.8	.8	64.9	1.0
03:30	.5	63.2	.6	15.2	.5	67.0	.6	56.9	.8
03:45	.4	85.1	.6	15.5	.9	63.9	.9	59.7	.6
04:00	.4	74.9	.7	47.7	1.3	66.1	.7	63.6	.9
04:15	.5	61.6	1.2	65.2	1.2	67.1	.5	59.0	.9
04:30	.5	51.0	1.0	53.6	.9	65.4	.5	74.7	.7
04:45	.4	37.3	.7	32.2	.9	61.8	.3	69.1	1.0
05:00	.3	21.2	.8	52.6	1.3	70.6	.5	70.3	1.2
05:15	.4	359.0	.8	63.0	1.5	78.7	.9	80.9	1.6
05:30	.7	46.3	.7	60.6	1.7	80.2	1.3	76.4	2.2
05:45	1.0	67.9	.8	63.3	1.8	77.3	1.2	77.1	2.6
06:00	.9	78.2	.9	67.1	1.3	73.1	1.0	70.9	2.1
06:15	.9	73.1	1.0	75.5	1.2	74.1	1.3	73.7	1.3
06:30	.9	69.1	.8	71.9	1.1	72.8	1.1	74.9	1.6
06:45	.9	75.4	.8	68.0	1.2	69.5	.8	70.2	1.8
07:00	.7	71.7	.6	65.0	1.2	69.0	.8	79.3	3.0
07:15	.6	82.6	.6	50.5	.7	60.9	.6	67.8	3.0
07:30	.6	88.8	.6	59.3	1.0	70.9	1.8	80.2	2.9
07:45	.7	74.2	.6	65.5	1.6	77.5	2.9	81.3	3.0
08:00	.7	72.2	.6	56.5	1.5	73.1	2.3	75.3	1.9
08:15	.6	81.9	.4	54.6	.9	81.0	1.4	74.0	1.3
08:30	.6	76.6	.2	66.1	.9	97.0	1.4	95.1	1.7
08:45	.6	55.7	.6	59.4	1.1	93.4	1.6	118.2	1.6
09:00	.3	42.9	.7	77.8	1.2	106.5	1.3	129.7	1.6
09:15	.3	75.6	.6	115.1	.9	129.4	.9	142.9	2.1
09:30	.5	51.7	.2	137.4	.6	142.1	.8	171.2	2.0
09:45	.2	45.8	.5	256.4	.4	233.4	.8	207.2	1.2
10:00	.1	131.8	.4	260.6	.6	259.5	.8	220.3	.9
10:15	.1	51.5	.1	289.6	.2	256.3	.5	204.5	1.0
10:30	.1	303.8	.2	339.1	.2	274.9	.6	212.2	.8
10:45	.2	260.3	.2	347.5	.2	274.1	.5	209.8	.6
11:00	.1	230.8	.2	245.4	.3	219.3	.4	187.1	.8
11:15	.1	340.7	.4	288.2	.5	238.9	.7	204.2	1.0
11:30	.3	302.2	.2	295.4	.5	255.8	.6	212.8	.7
11:45	.2	318.7	.2	123.7	.3	206.2	.5	174.5	.3
12:00	.2	91.5	.4	103.8	.4	103.7	.4	145.7	.3
12:15	.2	81.2	.1	28.7	.3	334.5	.1	204.7	.4

Daily Summary Report

Site: ORNL Sodar

5/18/2018

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	64.1	2.5	76.9	2.0	60.0				
00:15	71.7	2.7	61.3	2.0	50.0				
00:30	73.9	2.4	61.7	2.0	44.0				
00:45	78.1	2.1	67.6	2.0	34.6				
01:00	80.8	1.3	54.8						
01:15	73.2	.8	42.0						
01:30	59.1	.7	32.5						
01:45	28.2	.7	46.1						
02:00	74.4	.6	88.6						
02:15	87.0	1.3	93.1						
02:30	84.9	2.7	88.8						
02:45	87.8	2.7	89.4	4.5	94.0				
03:00	94.9	2.4	90.6	2.4	100.9				
03:15	89.6	2.3	87.0	2.4	91.9				
03:30	82.8	2.5	87.0	4.3	94.2				
03:45	75.9	3.0	87.4	4.2	103.1				
04:00	77.4	3.3	89.1	3.6	121.2				
04:15	79.4	3.3	87.4	3.0	117.7				
04:30	74.4	3.2	85.9	3.0	101.1				
04:45	71.0	3.1	87.3	2.5	102.1				
05:00	79.5	2.4	88.7	1.7	124.0				
05:15	88.6	2.0	103.2	1.1	143.0				
05:30	90.3	2.3	116.9	1.6	151.9				
05:45	90.4	2.6	115.6	3.7	157.0				
06:00	91.9	2.7	117.2	4.3	155.3				
06:15	96.3	2.3	127.6	4.3	167.0				
06:30	92.8	2.3	121.5	4.2	162.4				
06:45	86.2	2.8	103.9	4.0	141.0				
07:00	87.8	3.3	101.6	5.5	126.9				
07:15	86.5	3.5	100.0	5.5	127.5				
07:30	88.8	3.4	106.6	5.1	140.0				
07:45	91.8	3.0	119.9	4.9	147.2				
08:00	88.6	2.1	119.6	3.8	162.7				
08:15	88.9	1.9	117.8	4.4	158.0				
08:30	107.7	2.8	122.5	4.2	162.0				
08:45	138.4	3.1	167.9	4.3	165.0				
09:00	170.5	3.3	181.9	4.0	168.0				
09:15	190.4	2.6	189.8	4.0	171.0				
09:30	195.0	3.4	199.0	3.8	174.0				
09:45	210.5	3.0	209.9	3.5	177.0				
10:00	210.1	2.4	201.0	3.3	180.0				
10:15	207.4	1.9	193.3	3.0	185.0				
10:30	190.4	1.1	188.8	3.0	189.8				
10:45	167.6	1.4	166.5	4.5	183.3				
11:00	168.8	1.4	161.3	3.4	173.0	5.3	173.1		
11:15	178.9	1.0	167.0	3.2	175.7				
11:30	195.7	.5	191.2	2.4	195.5				
11:45	210.7	.5	180.1	1.2	213.4				
12:00	183.7	.7	163.3	1.0	227.6				
12:15	197.4	.3	193.5						

Daily Summary Report

Site: ORNL Sodar

5/18/2018

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						
05:00						
05:15						
05:30						
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
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						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15						
20:30						
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						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						