

Daily Summary Report

Site: ORNL Sodar

5/20/2017

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	.5	144.4	.3	202.7	.6	240.0	1.1	222.0	2.7
00:15	.8	116.5	.1	168.6	.2	243.2	.4	198.7	1.6
00:30	.9	95.7	.1	51.7	.2	330.4	.2	194.7	1.1
00:45	.9	96.3	.2	77.1	.1	342.8	.3	192.4	1.0
01:00	.9	95.8	.6	84.9	.2	111.0	.4	171.4	1.0
01:15	.9	92.1	1.0	90.9	.4	113.9	.2	162.7	.7
01:30	.9	98.0	.8	110.2	.4	133.1	.4	174.3	1.1
01:45	1.0	96.6	.8	114.5	.5	143.7	.7	161.5	1.1
02:00	1.1	96.1	1.1	96.3	.6	157.3	.7	164.5	1.4
02:15	1.2	93.3	1.6	96.9	1.3	145.2	1.4	169.3	2.8
02:30	1.2	115.4	1.8	111.9	2.0	153.2	2.5	174.9	4.5
02:45	1.9	145.5	1.4	143.8	2.6	177.7	4.0	186.2	6.2
03:00	1.8	134.3	1.1	153.2	2.5	187.1	3.9	191.9	6.0
03:15	1.3	79.0	1.2	93.3	1.4	174.5	2.5	184.5	4.4
03:30	1.0	78.7	1.5	87.8	1.0	145.0	1.7	169.6	3.5
03:45	.5	94.3	.7	105.5	1.0	172.3	1.8	181.6	3.8
04:00	.1	97.7	.4	248.1	1.6	199.9	2.7	195.6	4.8
04:15	.8	157.3	.8	242.9	1.9	207.4	3.2	203.4	5.6
04:30	1.1	149.3	1.1	231.0	1.9	218.2	3.5	215.0	6.0
04:45	.7	135.2	1.0	228.4	1.9	225.3	3.3	219.3	6.0
05:00	.6	121.0	.5	183.0	1.6	215.4	3.2	210.3	5.9
05:15	.8	132.3	.8	125.1	1.6	197.2	3.3	202.7	6.0
05:30	.9	123.4	.8	115.6	1.7	197.0	3.1	203.2	5.5
05:45	.8	97.2	.6	115.9	1.3	205.0	2.4	210.4	4.5
06:00	.7	99.8	.6	101.7	1.0	205.5	2.2	213.3	4.1
06:15	.9	86.9	1.1	97.6	1.3	195.1	2.6	210.8	4.0
06:30	1.1	82.3	1.6	99.0	1.5	178.4	2.3	204.6	3.0
06:45	.9	77.5	2.2	103.3	1.7	149.8	2.0	179.9	2.9
07:00	.8	72.8	2.3	112.2	2.2	139.2	2.1	160.4	3.0
07:15	.9	78.9	2.0	108.1	2.5	129.4	2.5	151.3	3.1
07:30	.9	83.6	2.1	100.4	2.7	123.2	2.7	149.0	3.4
07:45	.2	112.6	1.3	101.2	2.0	126.3	2.3	156.5	3.1
08:00	.3	267.8	.6	70.5	1.3	122.9	1.8	155.0	2.6
08:15	.3	38.5	.6	50.5	1.0	108.5	1.5	145.6	1.9
08:30	.4	112.1	.6	72.1	.7	103.9	1.0	141.9	1.1
08:45	.7	142.7	.8	82.5	.7	97.7	.6	128.4	.9
09:00	.7	126.9	.8	87.5	.7	134.7	.9	164.8	1.6
09:15	.2	143.4	.1	49.5	.8	212.7	1.2	203.0	1.8
09:30	.5	232.3	.5	237.7	1.3	229.1	1.3	219.7	1.7
09:45	.9	226.0	.8	237.7	1.3	224.9	1.3	202.3	1.9
10:00	1.1	233.4	1.3	234.0	1.4	213.7	1.5	201.7	2.2
10:15	1.0	235.6	1.7	219.6	1.8	207.1	2.2	210.5	3.2
10:30	1.3	237.3	2.1	232.6	2.5	218.7	3.2	215.0	4.0
10:45	2.0	248.6	2.7	239.8	3.4	226.3	4.1	222.6	4.5
11:00	2.6	252.0	2.7	241.1	3.5	225.4	3.9	223.4	4.0
11:15	2.3	237.6	2.3	224.6	3.5	213.6	3.5	211.5	2.9
11:30	1.3	226.3	2.3	214.2	3.3	216.7	3.4	213.1	3.5
11:45	1.4	217.4	3.0	215.6	3.3	219.7	3.9	218.4	4.5
12:00	2.1	226.4	3.0	220.1	3.0	223.8	3.5	224.9	3.9
12:15	2.6	251.3	3.1	245.2	3.1	248.1	3.1	243.8	3.1

Daily Summary Report

Site: ORNL Sodar

5/20/2017

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	213.1	2.6	207.3					11.1	224.0
00:15	209.0	1.7	212.4					11.2	224.0
00:30	195.4	1.7	201.8					11.2	224.0
00:45	199.6	2.1	194.5					11.3	224.0
01:00	196.9	1.6	211.2	8.1	175.2	10.1	183.7	11.4	224.0
01:15	200.5	1.2	225.9	8.3	176.0	10.2	184.0	11.4	224.0
01:30	201.3	2.1	196.6	8.7	177.0	10.3	184.0	11.5	224.0
01:45	191.6	2.5	186.2	9.0	178.0	10.5	184.0	11.6	224.0
02:00	181.6	3.0	185.6	9.3	180.0	10.6	184.0	11.7	224.0
02:15	179.4	5.1	184.6	9.6	182.4	10.7	184.0	11.7	224.0
02:30	180.6	6.6	183.6	10.0	180.8	10.8	184.0	11.8	224.0
02:45	184.5	7.8	183.7	9.9	179.8	10.9	184.0	11.9	224.0
03:00	185.9	7.4	182.9	9.8	178.6	11.0	184.0	11.9	224.0
03:15	182.9	6.4	183.1	9.8	180.1	11.1	184.0	12.0	224.0
03:30	180.1	5.8	183.9	9.7	181.2	11.1	184.0	12.1	224.0
03:45	183.3	5.9	185.7	9.8	183.2	11.2	184.0	12.1	224.0
04:00	191.8	7.1	191.1	9.9	187.1	11.2	184.0	12.2	224.0
04:15	199.2	8.2	196.8	10.6	194.3	12.0	203.0	12.3	224.0
04:30	203.2	8.7	197.5	11.6	199.3	12.6	216.3	12.3	224.0
04:45	204.3	8.5	196.7	10.9	199.4	12.5	221.4	13.0	225.1
05:00	202.3	8.5	196.5	10.6	202.1	13.6	222.0	13.4	226.6
05:15	199.3	8.6	196.3	10.5	201.8	13.0	218.0	12.5	222.0
05:30	201.3	7.6	195.4	10.4	194.4	12.5	214.0	12.0	218.0
05:45	206.1	5.7	194.5	12.3	194.6	12.0	210.0	11.5	214.0
06:00	217.3	5.4	204.4	9.7	199.4	11.0	206.0	11.0	210.0
06:15	217.6	5.2	207.3	8.5	205.0	10.5	202.0	10.5	206.0
06:30	200.0	4.7	196.6	8.0	197.2	10.3	198.0	10.0	202.0
06:45	188.9	4.7	189.6	8.1	192.4	10.0	194.2	9.5	198.0
07:00	186.4	4.9	186.5	8.0	188.3	9.6	188.5	9.0	194.0
07:15	179.0	4.8	183.8	7.6	185.1	8.9	179.6	8.5	190.0
07:30	172.7	4.1	179.7	7.1	180.1	8.3	180.5	8.0	185.0
07:45	178.2	3.6	185.3	6.1	179.9	6.2	183.3	7.7	179.0
08:00	179.4	2.8	194.6	5.3	187.9	4.9	183.8	7.0	180.0
08:15	175.5	2.5	189.3	4.3	203.7	4.4	181.1	6.0	181.0
08:30	176.2	2.4	189.2	4.4	199.3	5.3	188.8	5.9	181.8
08:45	180.6	1.5	193.2	4.7	193.7	6.0	184.4	6.6	178.9
09:00	182.8	2.5	190.2	5.0	189.5	7.3	187.7	7.3	185.0
09:15	195.3	3.3	198.3	6.0	194.5	8.8	192.7	8.0	191.0
09:30	192.7	2.9	194.5	6.5	197.1	8.7	201.1	8.5	197.0
09:45	179.1	2.4	193.7	5.8	199.5	7.9	202.0	9.0	205.0
10:00	198.8	2.7	208.3	5.6	204.1	8.8	203.4	10.3	207.1
10:15	215.5	3.5	216.2	6.0	207.8	8.7	207.6	10.3	216.8
10:30	219.1	4.1	223.9	6.1	213.1	7.4	214.8	9.3	218.3
10:45	218.2	4.5	217.5	5.5	213.4	7.4	215.7	9.8	218.3
11:00	217.5	3.9	215.7	5.9	210.5	7.9	206.8	9.8	218.3
11:15	215.1	3.5	210.1	5.7	213.9	6.7	204.1	9.7	218.3
11:30	216.4	5.2	206.5	6.5	213.4	6.6	223.4	9.6	218.3
11:45	217.9	5.5	211.6	6.8	206.6	7.2	211.8	9.5	218.3
12:00	225.5	4.1	220.3	5.9	207.2	8.0	212.0	9.4	218.3
12:15	248.1	3.1	247.7	5.0	226.2	8.5	212.0	9.3	218.3

Daily Summary Report

Site: ORNL Sodar

5/20/2017

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	12.0	215.3				
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	12.0	215.3				
Max	12.0	215.3				
Hr. of Max	41	41				
Min	12.0	215.3				
Count	1	1	0	0	0	0
Total						