

Daily Summary Report

Site: ORNL Sodar

4/3/2018

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	.3	111.4	.4	107.3	.2	41.1	.1	287.6	.2
00:15	.1	112.0	.3	135.7	.1	48.2	.1	331.4	.1
00:30	.6	76.6	.3	145.0	.1	91.0	.2	12.3	.3
00:45	1.2	77.0	.7	84.0	.6	85.9	.3	71.0	.3
01:00	1.2	79.4	.9	65.9	1.3	77.4	1.1	87.7	.6
01:15	1.3	79.5	.6	63.6	1.9	74.6	1.7	92.3	.3
01:30	1.3	85.2	.8	80.7	2.3	74.3	1.7	92.9	.2
01:45	1.0	84.2	.9	73.0	2.0	72.3	1.4	90.7	.3
02:00	.8	78.3	.7	74.1	1.6	74.7	1.5	97.1	.5
02:15	.7	95.3	.9	92.2	1.9	79.5	2.3	96.3	1.6
02:30	.7	97.5	1.6	85.8	2.4	81.6	2.6	94.6	2.8
02:45	.8	85.5	1.6	83.8	2.2	87.9	2.6	110.7	3.3
03:00	.7	90.1	1.2	75.4	2.1	97.5	2.5	138.6	3.8
03:15	.5	124.7	1.6	74.2	2.0	111.6	2.2	162.5	4.0
03:30	.3	133.7	1.6	84.1	1.8	127.9	2.0	172.1	3.7
03:45	.3	102.5	1.5	96.6	1.9	137.2	2.5	176.5	3.9
04:00	.6	85.4	1.6	108.4	2.0	152.8	2.9	181.9	4.8
04:15	.6	84.8	1.4	109.7	1.8	164.0	2.9	189.4	5.2
04:30	.2	102.2	1.3	109.0	1.6	166.7	2.9	194.3	5.2
04:45	.1	139.7	.9	117.7	1.5	177.0	3.0	200.1	5.3
05:00	.3	61.8	.7	79.4	1.0	184.6	2.5	205.4	4.9
05:15	.4	49.5	.8	62.2	.6	190.6	2.0	208.7	4.3
05:30	.2	20.2	.4	70.4	.8	213.9	2.3	211.0	4.1
05:45	.2	25.6	.2	86.3	1.2	217.5	2.5	207.2	3.5
06:00	.2	24.5	.3	117.3	1.4	202.2	2.7	199.5	3.5
06:15	.3	34.2	.6	118.9	1.5	194.6	2.5	199.9	3.5
06:30	.6	47.7	.4	116.2	1.2	199.0	2.2	211.2	3.5
06:45	.7	42.6	.0	309.0	1.0	214.3	2.3	220.6	3.9
07:00	.5	41.6	.3	181.3	1.1	224.0	2.5	220.2	4.3
07:15	.4	80.4	.6	146.4	1.3	212.9	2.5	213.3	4.3
07:30	.4	91.8	.4	149.6	1.6	208.8	2.5	208.2	5.0
07:45	.3	24.6	.1	201.2	1.4	226.9	2.4	214.3	3.7
08:00	.4	349.7	.6	271.0	1.1	237.6	2.2	223.3	3.4
08:15	.2	306.5	.6	261.9	1.2	221.5	2.6	216.5	4.2
08:30	.1	242.7	.2	261.7	1.5	221.8	3.1	208.8	4.9
08:45	.2	277.3	.5	295.8	1.5	233.7	2.7	217.1	4.0
09:00	.3	323.4	.9	297.2	1.1	255.1	2.0	228.6	3.4
09:15	.5	24.7	.7	317.2	.6	262.1	1.5	221.9	3.5
09:30	.5	7.4	.4	334.2	.4	232.3	1.5	215.9	3.5
09:45	.6	306.0	.5	305.6	.8	272.1	1.6	237.9	3.5
10:00	.8	287.7	1.8	302.7	2.1	289.4	2.6	269.8	3.3
10:15	.7	277.0	2.3	297.6	2.7	279.9	3.4	265.4	3.7
10:30	1.0	270.5	1.7	280.9	2.6	261.9	3.4	248.5	4.8
10:45	1.7	272.1	2.0	259.1	2.8	249.2	3.8	237.6	5.8
11:00	1.2	281.1	1.9	248.0	2.6	240.2	4.0	225.4	6.0
11:15	1.5	276.4	2.7	266.0	3.2	252.3	4.5	237.9	5.8
11:30	1.0	262.9	3.5	265.8	4.0	252.9	5.4	244.6	6.3
11:45	.3	249.0	2.2	230.1	3.0	238.2	4.3	226.7	5.9
12:00	.7	270.3	1.7	227.3	2.5	244.4	3.4	225.7	5.2
12:15	.4	286.7	1.0	280.3	1.7	243.6	2.5	221.1	4.8

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4/3/2018

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	343.5	1.0	7.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	17.3	1.2	358.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	38.3	.5	322.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	20.9	.3	327.0	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	355.7	.3	54.6	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	353.3	.3	66.4	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	122.7	.3	90.1	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	91.7	.2	125.7	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	116.0	1.2	160.0	4.5	174.7	7.0	176.7	7.9	185.4
02:15	132.4	2.2	153.7	4.8	170.9	7.5	174.9	8.4	190.2
02:30	130.7	3.6	152.3	6.0	176.5	9.0	181.8	10.3	197.1
02:45	149.4	4.9	171.5	7.8	188.3	10.5	197.1	11.2	200.7
03:00	173.6	5.6	190.0	9.2	200.5	11.1	204.5	11.5	201.0
03:15	185.7	5.9	195.5	9.4	204.6	10.5	195.0	11.5	201.0
03:30	191.5	6.1	198.0	9.1	198.3	9.4	186.0	11.5	202.0
03:45	195.9	6.9	202.2	8.5	191.0	8.6	180.2	11.5	203.0
04:00	195.2	7.8	200.5	7.3	189.6	9.0	182.0	11.5	203.0
04:15	196.9	8.0	194.0	8.0	185.0	9.5	185.0	11.5	204.0
04:30	199.3	7.9	192.1	8.6	181.8	9.5	188.0	11.5	205.0
04:45	200.9	8.3	194.7	8.7	180.0	10.0	191.0	11.5	205.0
05:00	204.1	7.2	195.3	8.4	183.0	10.0	194.0	11.8	206.0
05:15	201.9	6.3	197.1	8.3	186.7	10.5	197.0	11.8	207.0
05:30	198.5	6.6	199.7	8.7	193.6	10.5	200.0	11.8	207.0
05:45	204.0	5.4	196.5	10.0	190.0	11.0	201.0	12.0	208.0
06:00	199.7	3.9	199.3	9.0	95.0	11.0	202.0	12.0	209.0
06:15	201.5	5.8	192.2	7.6	201.9	11.5	204.0	12.3	210.0
06:30	208.9	6.3	195.8	9.1	210.0	11.5	205.0	12.5	211.0
06:45	211.5	6.7	207.6	10.5	215.7	12.0	207.0	12.8	212.0
07:00	210.4	7.0	213.8	12.4	218.0	12.5	208.7	13.0	213.0
07:15	203.2	7.1	206.0	11.1	213.5	12.3	209.0	13.3	214.0
07:30	192.8	8.2	190.0	9.9	204.7	12.0	209.0	13.5	215.0
07:45	199.0	6.7	192.9	9.7	203.2	11.7	210.5	13.8	215.0
08:00	217.9	5.9	197.9	9.8	205.3	11.3	211.7	14.0	216.0
08:15	206.2	7.5	193.8	10.5	206.3	10.2	216.1	14.3	216.0
08:30	192.5	8.1	195.2	11.3	203.7	12.3	209.5	14.5	217.0
08:45	199.7	7.1	199.9	11.4	201.7	13.6	210.2	14.6	217.4
09:00	212.9	6.5	198.9	10.8	199.1	13.4	211.3	16.9	213.2
09:15	204.6	6.7	192.1	10.8	193.0	12.6	203.6	14.4	207.8
09:30	208.5	6.3	198.3	10.8	195.0	13.7	199.8	14.3	212.6
09:45	226.9	6.1	211.5	10.6	199.1	13.0	200.7	12.5	215.0
10:00	249.5	5.5	229.4	9.1	207.5	12.4	210.6	15.0	214.0
10:15	248.0	5.4	233.0	8.5	212.1	12.2	210.5	17.9	212.7
10:30	227.3	6.5	216.8	9.3	207.4	12.8	210.3	16.2	221.6
10:45	222.4	7.9	211.0	10.9	209.4	14.9	216.5	19.1	217.4
11:00	213.8	9.2	205.3	13.3	209.5	15.0	216.0	17.4	211.5
11:15	218.5	8.4	207.9	11.9	209.4	14.5	211.4	16.0	212.7
11:30	227.0	7.7	215.4	11.8	211.0	13.3	211.5	14.2	219.4
11:45	208.8	8.1	204.9	12.4	204.6	12.9	207.9	15.6	215.3
12:00	204.1	7.4	196.6	11.6	196.7	14.7	202.2	15.6	209.8
12:15	196.4	7.0	189.7	11.2	193.8	13.4	204.2	15.0	211.0

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4/3/2018

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	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
00:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
01:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:15	9.1	198.2	-999.9	-999.9	-999.9	-999.9
02:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
02:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
03:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
04:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
05:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
06:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
07:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:30	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
08:45	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:00	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:15	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
09:30	15.2	218.3	-999.9	-999.9	-999.9	-999.9
09:45	15.0	222.0	-999.9	-999.9	-999.9	-999.9
10:00	15.1	221.0	-999.9	-999.9	-999.9	-999.9
10:15	15.3	219.0	-999.9	-999.9	-999.9	-999.9
10:30	15.5	215.0	-999.9	-999.9	-999.9	-999.9
10:45	15.5	213.4	-999.9	-999.9	-999.9	-999.9
11:00	16.2	214.5	-999.9	-999.9	-999.9	-999.9
11:15	15.6	224.0	-999.9	-999.9	-999.9	-999.9
11:30	15.1	233.0	15.7	217.9	-999.9	-999.9
11:45	16.0	215.0	15.8	218.0	-999.9	-999.9
12:00	15.5	216.0	15.8	219.0	-999.9	-999.9
12:15	14.9	217.6	15.8	220.0	-999.9	-999.9

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	14.2	220.7	15.8	221.0	-999.9	-999.9
12:45	14.3	222.0	16.0	222.0	-999.9	-999.9
13:00	14.0	221.0	16.0	223.0	-999.9	-999.9
13:15	13.5	219.0	16.0	224.0	-999.9	-999.9
13:30	13.0	218.6	16.2	225.4	-999.9	-999.9
13:45	12.1	220.5	16.6	219.5	-999.9	-999.9
14:00	13.0	222.0	12.8	224.0	-999.9	-999.9
14:15	13.7	220.0	13.2	226.0	-999.9	-999.9
14:30	13.8	221.0	-999.9	-999.9	-999.9	-999.9
14:45	13.8	221.0	-999.9	-999.9	-999.9	-999.9
15:00	13.8	221.0	-999.9	-999.9	-999.9	-999.9
15:15	13.9	221.0	-999.9	-999.9	-999.9	-999.9
15:30	13.9	221.0	-999.9	-999.9	-999.9	-999.9
15:45	14.0	221.0	-999.9	-999.9	-999.9	-999.9
16:00	14.1	221.0	-999.9	-999.9	-999.9	-999.9
16:15	14.1	221.0	-999.9	-999.9	-999.9	-999.9
16:30	14.2	221.0	-999.9	-999.9	-999.9	-999.9
16:45	14.2	221.0	-999.9	-999.9	-999.9	-999.9
17:00	14.3	221.0	-999.9	-999.9	-999.9	-999.9
17:15	14.3	221.0	-999.9	-999.9	-999.9	-999.9
17:30	14.3	221.0	-999.9	-999.9	-999.9	-999.9
17:45	14.4	221.0	-999.9	-999.9	-999.9	-999.9
18:00	14.4	221.0	-999.9	-999.9	-999.9	-999.9
18:15	14.5	221.0	-999.9	-999.9	-999.9	-999.9
18:30	14.6	221.0	-999.9	-999.9	-999.9	-999.9
18:45	14.6	221.0	-999.9	-999.9	-999.9	-999.9
19:00	14.7	221.0	-999.9	-999.9	-999.9	-999.9
19:15	14.7	221.0	-999.9	-999.9	-999.9	-999.9
19:30	14.8	221.0	-999.9	-999.9	-999.9	-999.9
19:45	14.8	221.0	-999.9	-999.9	-999.9	-999.9
20:00	14.8	221.0	-999.9	-999.9	-999.9	-999.9
20:15	14.9	221.0	-999.9	-999.9	-999.9	-999.9
20:30	14.9	221.0	-999.9	-999.9	-999.9	-999.9
20:45	15.0	221.0	-999.9	-999.9	-999.9	-999.9
21:00	15.1	221.0	-999.9	-999.9	-999.9	-999.9
21:15	15.1	221.0	-999.9	-999.9	-999.9	-999.9
21:30	15.2	221.0	-999.9	-999.9	-999.9	-999.9
21:45	15.2	221.0	-999.9	-999.9	-999.9	-999.9
22:00	15.3	221.0	-999.9	-999.9	-999.9	-999.9
22:15	15.3	221.0	-999.9	-999.9	-999.9	-999.9
22:30	15.3	221.0	-999.9	-999.9	-999.9	-999.9
22:45	15.4	221.0	-999.9	-999.9	-999.9	-999.9
23:00	15.4	221.0	-999.9	-999.9	-999.9	-999.9
23:15	15.5	221.0	-999.9	-999.9	-999.9	-999.9
23:30	15.6	221.0	-999.9	-999.9	-999.9	-999.9
23:45	15.6	221.0	-999.9	-999.9	-999.9	-999.9
Avg	-376.4	-250.1	-873.0	-847.2	-999.9	-999.9
Max	16.2	233.0	16.6	226.0	-999.9	-999.9
Hr. of Max	44	46	55	57	95	95
Min	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
Count	96	96	96	96	96	96
Total						