

Daily Summary Report

Site: ORNL Sodar

6/3/2017

Interval: 015m

	03_Ht	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m
Hour	METERS	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG
00:00	100	2.4	59.7	3.4	37.6	5.7	41.9	6.7	42.5
00:15	100	1.8	59.8	3.1	40.8	5.1	43.1	6.0	43.5
00:30	100	1.5	111.6	3.0	46.6	4.9	43.5	5.9	44.5
00:45	100	2.0	53.8	3.3	49.3	5.4	44.3	6.5	43.8
01:00	100	2.4	39.6	3.2	48.3	5.4	44.8	6.8	42.6
01:15	100	3.1	29.2	3.5	46.6	5.5	43.9	6.7	42.4
01:30	100	2.5	57.3	3.5	44.3	5.7	42.8	6.9	42.6
01:45	100	2.7	59.9	3.6	44.1	5.8	42.8	7.5	44.2
02:00	100	2.3	57.4	3.8	43.6	5.9	42.9	7.5	44.6
02:15	100	2.6	51.2	3.8	42.9	6.0	42.0	7.3	43.9
02:30	100	2.6	51.6	3.7	43.0	5.9	41.1	7.3	43.6
02:45	100	2.6	51.2	3.5	45.1	5.6	42.0	7.3	43.8
03:00	100	3.4	56.2	3.6	49.3	5.6	43.9	7.0	45.3
03:15	100	2.5	52.1	3.5	47.5	5.5	41.9	6.9	44.7
03:30	100	2.6	43.4	3.3	41.5	5.4	38.5	6.9	42.8
03:45	100	2.3	42.0	3.3	38.9	5.4	37.4	7.0	40.5
04:00	100	2.1	53.9	3.3	41.5	5.6	38.0	7.4	38.6
04:15	100	2.8	42.5	3.6	42.6	5.8	38.4	7.6	39.3
04:30	100	2.8	47.2	3.3	45.0	5.2	37.7	7.1	40.6
04:45	100	1.6	79.3	2.5	54.8	4.3	39.2	6.2	40.0
05:00	100	1.2	68.2	2.5	61.7	4.4	42.3	6.1	40.7
05:15	100	1.5	64.2	2.8	56.5	4.9	40.5	6.2	40.9
05:30	100	2.6	38.4	3.1	53.1	5.2	38.6	6.3	39.0
05:45	100	2.8	37.3	3.5	54.9	5.4	40.0	6.8	38.2
06:00	100	2.3	49.5	3.9	58.5	5.2	44.0	6.9	40.2
06:15	100	2.8	40.3	4.2	61.5	5.1	45.7	7.0	41.2
06:30	100	3.8	29.2	4.2	60.6	5.5	45.2	7.3	42.2
06:45	100	2.8	37.3	3.7	65.3	5.4	49.3	7.0	46.3
07:00	100	1.6	69.1	3.3	69.0	5.1	53.2	7.0	47.1
07:15	100	1.7	75.8	3.1	68.0	5.4	55.4	7.1	48.3
07:30	100	2.1	70.3	3.3	64.0	6.2	56.1	7.4	51.3
07:45	100	2.5	68.2	3.4	56.6	6.4	52.8	8.0	48.9
08:00	100	2.0	53.0	3.7	57.5	6.0	52.1	7.9	47.2
08:15	100	2.8	51.6	4.5	63.1	5.5	53.3	7.4	47.4
08:30	100	3.8	63.1	4.1	64.0	5.2	57.2	6.7	50.6
08:45	100	2.7	79.9	3.0	62.2	5.0	59.2	6.4	54.3
09:00	100	1.7	68.6	2.9	60.2	5.0	53.2	6.5	50.3
09:15	100	1.6	56.0	3.0	55.6	4.6	50.9	6.0	49.3
09:30	100	2.6	83.9	2.8	60.2	3.7	53.0	5.1	54.0
09:45	100	2.2	80.5	2.6	57.6	3.3	54.0	4.5	53.7
10:00	100	1.5	63.5	2.4	46.8	3.1	50.1	4.2	48.0
10:15	100	1.0	76.2	2.1	66.0	2.5	56.3	3.2	49.1
10:30	100	1.6	94.0	2.0	83.9	2.3	77.5	2.5	64.0
10:45	100	2.3	95.0	2.6	78.3	2.6	75.5	2.4	62.9
11:00	100	1.9	97.3	2.9	83.2	2.4	70.4	2.2	62.2
11:15	100	1.9	84.7	3.5	81.8	3.1	70.8	2.8	70.2
11:30	100	2.2	76.3	2.8	80.2	3.0	70.8	2.9	72.5
11:45	100	2.5	79.9	2.3	94.3	2.6	81.2	2.6	75.9
12:00	100	3.6	86.7	2.8	95.9	3.4	88.1	3.2	84.4
12:15	100	3.0	84.0	2.6	84.2	3.1	84.9	3.0	81.4

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Interval: 015m

	12_WS240m	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC
00:00	7.2	29.7	7.0	9.0	11.5	2.5			
00:15	4.3	19.0	5.5	12.0	11.0	2.5			
00:30	3.9	32.9	3.5	16.3	10.5	3.0			
00:45	6.0	57.3	7.7	50.6	10.0	3.0			
01:00	5.0	35.3	6.6	7.4	9.5	3.0			
01:15	3.9	19.2	6.5	5.2	8.9	3.1			
01:30	5.5	47.9	4.4	33.2					
01:45	7.9	54.8	8.4	54.7					
02:00	7.7	55.3	9.8	52.5					
02:15	7.3	56.5	8.4	63.6					
02:30	7.2	56.8	8.3	64.0					
02:45	7.0	56.4	8.0	59.2					
03:00	6.7	60.9	6.7	65.6					
03:15	6.4	63.4	6.4	62.3					
03:30	6.7	60.8	7.8	57.9					
03:45	6.8	54.8	8.0	57.8					
04:00	7.2	50.1	7.9	54.5					
04:15	7.5	51.0	7.6	52.5					
04:30	6.7	54.2	5.5	56.2					
04:45	5.8	59.2	5.3	71.0					
05:00	5.9	60.7	6.1	76.2	8.5	83.4			
05:15	5.8	60.4	6.0	72.8	8.2	78.0			
05:30	5.8	55.8	6.4	66.6	8.0	73.0			
05:45	5.8	52.3	6.7	60.3	7.8	68.7			
06:00	5.7	53.9	6.2	54.8	8.6	70.2			
06:15	6.1	45.4	6.1	52.2	8.3	67.9			
06:30	6.0	42.6	7.1	54.8	8.6	61.3			
06:45	5.6	46.7	6.5	52.4	5.9	38.0			
07:00	6.0	48.3	5.3	50.4	7.0	40.0			
07:15	6.2	53.0	5.6	56.1	8.5	42.0			
07:30	6.2	51.2	6.5	64.2	10.0	44.0			
07:45	6.3	52.1	6.9	64.5	11.9	46.6			
08:00	6.7	53.6	6.8	61.0	11.6	47.0			
08:15	7.5	51.2	7.2	60.4	15.4	38.3			
08:30	7.5	54.1	7.2	64.4	14.4	47.3			
08:45	7.1	59.1	6.5	67.0	10.2	62.5			
09:00	6.8	60.7	6.4	67.3	10.0	68.0			
09:15	6.0	65.0	6.4	75.3	9.0	73.0			
09:30	5.6	66.1	5.6	70.3	8.8	79.5			
09:45	5.3	60.0	5.7	59.2	8.7	71.8			
10:00	5.1	51.5	5.7	57.1	7.8	61.3			
10:15	4.3	46.4	5.2	53.9	7.2	62.4			
10:30	3.5	45.1	4.5	50.8	6.7	62.9			
10:45	3.1	44.3	4.1	48.0	6.0	59.3			
11:00	2.5	53.6	4.1	47.3	5.6	60.1			
11:15	2.8	62.0	3.9	52.3	5.4	57.9			
11:30	2.8	68.7	3.1	65.0	5.1	54.2			
11:45	2.5	72.0	2.9	59.8	4.3	53.2			
12:00	2.7	73.8	3.1	54.3	3.6	55.6	4.6	68.9	
12:15	2.8	75.7	3.0	65.0	3.8	72.0	6.3	86.6	

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Interval: 015m

	21_WDir600m	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
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	21_WDir600m	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
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23:00							
23:15							
23:30							
23:45							
Avg							
Max							
Hr. of Max							
Min							
Count	0	0	0	0	0	0	0
Total							