

***Oak Ridge Reservation
Quality Assurance Report
for Meteorological Towers***
For Towers A, B, C, K, L, M, W, Y

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Oak Ridge National Laboratory

September 2010

Tower ID Summary:

<i>ID*</i>	<i>Name</i>	<i>Alternate Names</i>	<i>ORR Site</i>	<i>Elevation (m)</i>	<i>Easting, Northing (m)</i>	<i>Measuring Hts</i>
TOWA	Tower A	MT4 , 7571	ORNL	263	743179,3978105	10,30
TOWB	Tower B	MT3, 6555, 07	ORNL	256	743398,3979683	10,30
TOWC	Tower C	MT2, 1057, 03	ORNL	261	741423,3978768	10,30,100
TOWK	Tower K	MT1, 1208	ETTP	253	735675,3979503	10,60
TOWL	Tower L	MT7, 1209	ETTP	233	735110,3978654	10,30
TOWM	Tower M	MT10, 208A	ETTP	237	735720,3976860	10
WEST	Tower W	MT6, Y12W, West	Y12	326	748890,3986700	10,60
TOWY	Tower Y	MT9, PSS Tower	Y12	290	747926.3985859	15, 33
M001	T001	Oak Ridge ATDD	NOAA			
M003	T003	Oak Ridge Municipal	NOAA			
M110	T110	OR/Y-12 Water Plant	NOAA			
M112	T112	Lenoir City Fire Tower	NOAA			
M113	T113	Heiskell Fire Tower	NOAA			
M114	T114	Sharp's Ridge Fire Tower	NOAA			
M115	T115	Morristown NWS Office	NOAA			
M116	T116	Madisonville Fire Tower	NOAA			
M117	T117	Pone Knob/Decatur Fire Tower	NOAA			
M119	T119	ORR Walker Branch Tower	NOAA			
M220	T220	Powell Mt. / Tazewell Fire Tower	NOAA			
M222	T222	Purchase Knob, NC	NOAA			
M223	T223	Cove Mt. Fire Tower	NOAA			
M225	T225	English Mt. Fire Tower	NOAA			
M226	T226	Roosevelt Mt./Rockwood Fire Tower	NOAA			
M227	T227	Walnut Mt. / LaFollette Fire Tower	NOAA			

*Note: Towers A, B, C, K, L, M are listed in the DATA MISSING sections only when data are missing.

Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Wednesday, September 1, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
 Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site	No.	Time Ranges
TOWY	0	
WEST	0	
M001	0	
M003	21	0030 0145 0245 0400 0500 0615 0730 0830 0945 1045 1200 1245 1315 1415 1530 1630 1745 1845 2000 2215 2315
M110	16	0015 0100 0345 0600 0630 0800 1200 1215 1330 1400 1600 1645 1845 2030 2115 2300
M112	96	All
M113	0	
M114	96	All
M115	4	0000 0015 0030 0045
M116	1	0100
M117	65	0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430 0445 0500
0515	0530	0545 0600 0615 0630 0645 0700 0715 0730 0745 0800 0815 0830 0845 0900 0915 0930 0945 1000 1015 1030
1045	1100	1115 1130 1145 1200 1215 1230 1245 1300 1315 1330 1345 1400 1415 1430 1445 1500 1515 1530 1545 1600
M119	96	All
M220	15	0015 0130 0415 0645 0730 1030 1115 1315 1345 1815 1915 2015 2115 2230 2330
M222	0	
M223	1	2130
M225	0	
M226	96	All
M227	0	

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

Site	Status	Time Ranges	Pct Recovery	Special Notes
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes
 None

**Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Thursday, September 2, 2010**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWY	1	1015
WEST	1	1015
M001	1	1000
M003	22	0030 0145 0245 0345 0400 0500 0615 0715 0830 0945 1045 1200 1300 1415 1515 1630 1745 1845 2000 2100 2215 2315
M110	14	0130 0345 0445 0615 0700 0945 1030 1215 1245 1330 1515 1700 2000 2100
M112	96	All
M113	2	1000 1045
M114	96	All
M115	1	1100
M116	2	1015 1300
M117	1	1000
M119	96	All
M220	17	0115 0215 0315 0530 0615 0715 0800 1015 1100 1315 1345 1630 1800 1900 2015 2115 2200
M222	1	1015
M223	1	1015
M225	3	0245 0300 1015
M226	96	All
M227	2	1015 2115

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Friday, September 3, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
 Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWY	0	
WEST	0	
M001	0	
M003	22	0030 0115 0130 0245 0400 0500 0615 0715 0830 0930 1045 1200 1300 1415 1515 1630 1730 1845 2000 2100 2215 2315
M110	16	0115 0130 0300 0445 0645 1015 1115 1300 1330 1400 1515 1715 1830 2100 2300 2330
M112	96	All
M113	0	
M114	96	All
M115	1	0015
M116	1	1715
M117	0	
M119	96	All
M220	17	0015 0130 0215 0430 0500 0615 0715 0730 0915 1015 1900 1945 2015 2115 2230 2245 2315
M222	0	
M223	0	
M225	0	
M226	96	All
M227	1	2115

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

Cold front passage late afternoon/evening; showers crossed area N and S of ORR during mid/late afternoon.

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, September 4, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 0

WEST 0

M001 0

M003 22 0030 0245 0400 0430 0445 0500 0615 0715 0830 0945 1045 1200 1315 1415 1530 1630 1745 1900 2000 2100 2215
2315

M110 17 0115 0230 0500 0900 0930 1030 1100 1145 1330 1615 1730 1845 1930 1945 2145 2300 2330

M112 96 All

M113 0

M114 96 All

M115 0

M116 0

M117 0

M119 96 All

M220 11 0415 0600 0630 0700 0845 0930 1115 1830 2000 2030 2130

M222 0

M223 1 1800

M225 1 0415

M226 96 All

M227 0

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

Site Status Time Ranges Pct Recovery Special Notes

Tower A OK 100.0

Tower B OK 100.0

Tower C OK 100.0

Tower K OK 100.0

Tower L OK 100.0

Tower M OK 100.0

Tower W OK 100.0

Tower Y OK 100.0

Weather Notes

None

Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Sunday, September 5, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
 Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>																				
TOWY	0																					
WEST	0																					
M001	0																					
M003	20	0030 0245 0400 0500 0615 0730 0830 0945 1045 1200 1315 1415 1515 1630 1745 1845 2000 2100 2215 2315																				
M110	25	0200 0230 0315 0345 0430 0600 0645 0730 0845 0930 1015 1045 1115 1215 1415 1500 1545 1700 1845 1945 2030 2115 2200 2230 2315																				
M112	96	All																				
M113	0																					
M114	96	All																				
M115	0																					
M116	0																					
M117	0																					
M119	96	All																				
M220	19	0015 0130 0215 0315 0415 0515 0815 0915 1015 1100 1215 1245 1315 1415 1745 1915 2030 2115 2330																				
M222	0																					
M223	1	0045																				
M225	1	2200																				
M226	96	All																				
M227	1	2115																				

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

Record low temp. of 50F tied in Oak Ridge.

**Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Monday, September 6, 2010**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY	0																					
WEST	0																					
M001	0																					
M003	21	0030	0130	0245	0400	0500	0615	0715	0830	0945	1045	1200	1300	1415	1515	1630	1745	1845	2000	2100	2215	2315
M110	26	0015	0145	0245	0315	0400	0445	0615	0645	0730	0800	0930	1015	1130	1215	1300	1345	1500	1530	1630	1745	1830
	1900	2030	2115	2215	2315																	
M112	96	All																				
M113	0																					
M114	96	All																				
M115	0																					
M116	0																					
M117	0																					
M119	96	All																				
M220	17	0015	0100	0245	0345	0415	0500	0600	0830	1100	1115	1230	1330	1830	1845	1930	2045	2315				
M222	0																					
M223	0																					
M225	0																					
M226	96	All																				
M227	0																					

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, September 7, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY	3	0815 0845 0900
WEST	3	0815 0845 0900
M001	3	0800 0830 0845
M003	23	0030 0130 0245 0400 0500 0615 0730 0800 0830 0845 0945 1045 1200 1315 1415 1530 1630 1745 1900 2000 2100 2215 2315
M110	32	0045 0145 0245 0400 0445 0600 0645 0730 0800 0815 0845 0900 0930 1015 1130 1215 1245 1330 1415 1500 1545 1615 1700 1730 1830 1915 1945 2030 2115 2230 2315 2345
M112	96	All
M113	3	0800 0830 0845
M114	96	All
M115	3	0900 0930 0945
M116	3	0800 0830 0900
M117	4	0800 0830 0900 1615
M119	96	All
M220	16	0330 0415 0530 0600 0730 0815 0900 0900 1745 1930 2015 2030 2115 2200 2215 2315
M222	3	0815 0845 0900
M223	3	0815 0845 0900
M225	3	0815 0845 0900
M226	96	All
M227	3	0815 0845 0900

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	ERR	1500-1900	80.0	Temp30
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

**Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Wednesday, September 8, 2010**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 0
WEST 0
M001 0
M003 30 0030 0130 0300 0315 0330 0345 0400 0415 0430 0445 0500 0515 0530 0545 0615 0715 0830 0945 1045 1200 1300 1415 1515
1630 1745 1845 2000 2100 2215 2315
M110 33 0030 0145 0230 0300 0315 0330 0345 0400 0415 0430 0445 0500 0515 0530 0545 0600 0615 0630 0800 0930 1000 1030 1145
1230 1300 1415 1600 1615 1715 1830 1945 2015 2145
M112 96 All
M113 0
M114 96 All
M115 0
M116 2 1215 1245
M117 0
M119 96 All
M220 18 0015 0130 0215 0230 0345 0730 0915 1000 1045 1145 1300 1530 1615 1700 1830 1900 2015 2145
M222 0
M223 0
M225 0
M226 53 All
0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430 0445 0500 0515 0530 0545 0600
0615 0630 0645 0700 0715 0730 0745 0800 0815 0830 0845 0900 0915 0930 0945 1000 1015 1030 1045 1100 1115 1130 1145 1200 1215
1230 1245 1315
M227 1 1315

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	ERR	0900-2200	46.0 Temp30	30-m temperature aspirator failure (values interpolated)
	OK		100.0 Other	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

Cold front passage late afternoon/early evening. / Thundershowers crossed area W to E around 0400-0700 hrs.

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Thursday, September 9, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY	0																					
WEST	0																					
M001	0																					
M003	21	0030	0130	0245	0400	0500	0615	0715	0830	0930	1045	1200	1300	1415	1515	1630	1730	1845	2000	2100	2215	2315
M110	21	0100	0130	0245	0330	0400	0515	0630	0800	0845	0945	1030	1200	1300	1330	1430	1515	1700	1845	2045	2245	2330
M112	96	All																				
M113	0																					
M114	96	All																				
M115	0																					
M116	1	2000																				
M117	0																					
M119	42	0000	0015	0030	0045	0100	0115	0130	0145	0200	0215	0230	0245	0300	0315	0330	0345	0400	0415	0430	0445	0500
		0515	0530	0545	0600	0615	0630	0645	0700	0715	0730	0745	0800	0815	0830	0845	0900	0915	0930	0945	1000	1745
M220	17	0115	0230	0330	0715	1130	1145	1200	1215	1230	1330	1415	1445	1745	1815	1900	1915	2115				
M222	2	1700	1845																			
M223	0																					
M225	0																					
M226	0																					
M227	0																					

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

Site	Status	Time Ranges	Pct Recovery	Special Notes
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	ERR	0900–1900	58.0 Temp30	30-m temperature aspirator failure (values interpolated)
	OK		100.0 Other	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Friday, September 10, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
 Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>																				
TOWY	0																					
WEST	0																					
M001	0																					
M003	21	0030	0130	0245	0400	0500	0615	0715	0830	0930	1045	1145	1300	1415	1515	1630	1730	1845	2000	2100	2215	2315
M110	17	0145	0215	0245	0345	0545	0615	0745	0900	1045	1145	1500	1600	1800	2000	2045	2115	2245				
M112	96	All																				
M113	0																					
M114	96	All																				
M115	0																					
M116	0																					
M117	0																					
M119	0																					
M220	19	0030	0445	0515	0715	0930	1015	1145	1230	1330	1400	1415	1530	1600	1630	1700	1845	1915	2145	2345		
M222	0																					
M223	1	0800																				
M225	0																					
M226	0																					
M227	1	1515																				

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	ERR	0900-1000	92.0	Temp30 30-m temperature aspirator failure (values interpolated)
	OK		100.0	Other Shaw replaced aspirator at 1045 hrs.
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes
 None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, September 11, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 0
WEST 0
M001 0
M003 21 0030 0130 0245 0345 0500 0615 0715 0830 0930 1045 1200 1300 1415 1515 1630 1730 1845 2000 2115 2215 2315
M110 27 0130 0230 0345 0500 0545 0700 0730 0845 0915 1015 1115 1230 1330 1515 1600 1645 1845 1945 2000 2015 2030
2100 2115 2130 2145 2200 2245
M112 96 All
M113 0
M114 96 All
M115 0
M116 0
M117 0
M119 0
M220 14 0015 0115 0515 0545 0615 1415 1430 1515 1730 1815 2115 2200 2230 2330
M222 0
M223 0
M225 0
M226 22 1830 1845 1900 1915 1930 1945 2000 2015 2030 2045 2100 2115 2130 2145 2200 2215 2230 2245 2300 2315 2330
2345
M227 0

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

Thundershowers crossed area during mid-AM and again around 1800-1900 hrs / Warm front AM.

**Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Sunday, September 12, 2010**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY	0																					
WEST	0																					
M001	0																					
M003	23	0030	0130	0245	0400	0500	0545	0600	0615	0715	0830	0930	1045	1200	1300	1415	1515	1630	1730	1845	2000	2100
		2215	2315																			
M110	20	0130	0145	0345	0415	0530	0615	0645	0730	1100	1245	1330	1545	1615	1730	1800	1915	2030	2100	2130	2200	
M112	96	All																				
M113	0																					
M114	96	All																				
M115	0																					
M116	1	0445																				
M117	0																					
M119	0																					
M220	20	0045	0130	0215	0315	0515	0630	0730	0830	0915	1300	1330	1430	1645	1830	1945	2015	2100	2130	2215	2345	
M222	0																					
M223	0																					
M225	0																					
M226	96	All																				
M227	2	0145	1100																			

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

Cold front passage early AM.

**Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Monday, September 13, 2010**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>																				
TOWY	7	0230	0245	0430	0700	0930	1730	2100														
WEST	7	0230	0245	0430	0700	0930	1730	2100														
M001	7	0215	0230	0415	0645	0915	1715	2100														
M003	30	0030	0130	0215	0245	0300	0315	0330	0345	0400	0415	0430	0500	0615	0645	0715	0830	0915	0930	1045	1145	1300
		1415	1515	1630	1715	1730	1945	2100	2215	2315												
M110	24	0100	0200	0245	0300	0315	0330	0345	0415	0500	0545	0645	0715	0915	0930	1015	1315	1415	1500	1545	1715	1745
		1845	2030	2315																		
M112	96	All																				
M113	6	0215	0230	0415	0645	0915	1715															
M114	96	All																				
M115	6	0315	0330	0515	0745	1015	1815															
M116	8	0215	0230	0245	0430	0700	0930	1730	2145													
M117	25	0100	0215	0230	0415	0645	0830	0845	0915	0930	1030	1045	1115	1130	1145	1200	1230	1245	1300	1315	1345	1400
		1415	1430	1445	1715																	
M119	6	0215	0230	0415	0645	0915	1715															
M220	19	0115	0130	0245	0300	0315	0330	0400	0430	0515	0700	0730	0930	1100	1330	1400	1730	1830	1915	2030		
M222	6	0230	0245	0430	0700	0930	1730															
M223	6	0230	0245	0430	0700	0930	1730															
M225	7	0230	0245	0430	0700	0930	1145	1730														
M226	96	All																				
M227	6	0230	0245	0430	0700	0930	1730															

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes
None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, September 14, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 0

WEST 0

M001 13 2045 2100 2115 2130 2145 2200 2215 2230 2245 2300 2315 2330 2345

M003 22 0030 0130 0245 0330 0345 0500 0615 0715 0830 0930 1045 1200 1300 1415 1515 1630 1730 1845 2000 2100 2215
2300

M110 23 0030 0145 0230 0300 0330 0415 0515 0600 0730 0845 0915 1000 1100 1345 1415 1545 1715 1830 1915 2015 2045
2200 2330

M112 96 All

M113 13 2045 2100 2115 2130 2145 2200 2215 2230 2245 2300 2315 2330 2345

M114 96 All

M115 9 2145 2200 2215 2230 2245 2300 2315 2330 2345

M116 14 0630 2045 2100 2115 2130 2145 2200 2215 2230 2245 2300 2315 2330 2345

M117 13 2045 2100 2115 2130 2145 2200 2215 2230 2245 2300 2315 2330 2345

M119 0

M220 24 0145 0200 0215 0230 0315 0400 0445 0615 0630 0700 0730 0815 1015 1130 1200 1215 1230 1315 1430 1830 2000
2115 2230 2300

M222 0

M223 0

M225 0

M226 96 All

M227 1 2115

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

Site Status Time Ranges Pct Recovery Special Notes

Tower A OK 100.0

Tower B OK 100.0

Tower C OK 100.0

Tower K OK 100.0

Tower L OK 100.0

Tower M OK 100.0

Tower W OK 100.0

Tower Y OK 100.0

Weather Notes

None

Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Wednesday, September 15, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
 Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 0
 WEST 0
 M001 35 0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430 0445 0500 0515 0530
 0545 0600 0615 0630 0645 0700 0715 0730 0745 0800 0815 0830
 M003 30 0030 0130 0230 0245 0400 0500 0615 0715 0830 0930 1045 1145 1200 1300 1330 1345 1415 1500 1515 1615 1630 1645 1700
 1715 1730 1845 2100 2200 2215 2315
 M110 28 0000 0230 0330 0430 0545 0615 0700 0915 1115 1200 1245 1330 1500 1515 1545 1630 1645 1700 1715 1815 1845 1915 2000
 2015 2030 2130 2230 2330
 M112 96 All
 M113 35 0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430 0445 0500 0515 0530
 0545 0600 0615 0630 0645 0700 0715 0730 0745 0800 0830 0845
 M114 96 All
 M115 40 0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430 0445 0500 0515 0530
 0545 0600 0615 0630 0645 0700 0715 0730 0745 0800 0830 0845 0845 0900 0915 0930 0945
 M116 37 0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430 0445 0500 0515 0530
 0545 0600 0615 0630 0645 0700 0715 0730 0745 0800 0830 0845 0845 1145
 M117 48 0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430 0445 0500 0515 0530
 0545 0600 0615 0630 0645 0700 0715 0730 0745 0800 0830 0845 0845 0900 0915 1000 1430 1445 1500 1515 1530 1545 1600 1615 1630
 M119 2 0830 0845
 M220 20 0100 0200 0315 0415 0715 0800 0830 0845 0915 1015 1045 1200 1230 1245 1330 1430 1800 1830 2045 2330
 M222 2 0830 0845
 M223 3 0830 0845 0845
 M225 2 0830 0845
 M226 96 All
 M227 2 0830 0845

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Thursday, September 16, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 0

WEST 0

M001 0

M003 25 0030 0130 0245 0345 0500 0615 0715 0830 0930 1045 1200 1300 1415 1500 1515 1530 1545 1600 1630 1700 1730
1930 1945 2215 2315

M110 25 0000 0045 0130 0245 0500 0845 1000 1030 1130 1215 1415 1500 1600 1700 1715 1730 1845 2000 2030 2100 2115
2130 2145 2230 2300

M112 96 All

M113 0

M114 96 All

M115 0

M116 0

M117 0

M119 0

M220 12 0015 0100 0215 0315 0415 0445 0600 0615 0815 0945 1200 1500

M222 0

M223 0

M225 0

M226 96 All

M227 0

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

**Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Friday, September 17, 2010**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 0
WEST 0
M001 0
M003 36 0030 0130 0215 0230 0300 0315 0330 0345 0400 0415 0430 0500 0600 0715 0830 0930 1045 1100 1115 1130 1145
1300 1315 1330 1415 1530 1630 1730 1845 1945 2100 2145 2230 2245 2300 2315
M110 28 0015 0030 0100 0115 0215 0230 0245 0300 0315 0415 0500 0930 1030 1100 1145 1230 1300 1345 1430 1530 1630
1715 1745 1815 1900 1945 2200 2315
M112 96 All
M113 0
M114 96 All
M115 0
M116 0
M117 0
M119 0
M220 20 0015 0215 0315 0630 0715 0800 0915 0945 1000 1015 1130 1230 1300 1330 1515 1715 1915 2015 2215 2315
M222 0
M223 0
M225 1 1430
M226 96 All
M227 0

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

Thundershowers crossed area from W to E around 0500-0600 hrs associated with cold front passage 0900-1400 hrs.

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, September 18, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 1 0900

WEST 1 0900

M001 2 0845 1530

M003 23 0030 0145 0200 0215 0245 0345 0500 0600 0715 0830 0930 1045 1145 1300 1415 1515 1630 1730 1845 1945 2100
2215 2315

M110 24 0015 0045 0130 0345 0515 0545 0615 0715 0745 0815 0900 0945 1115 1300 1400 1430 1530 1700 1745 1845 1930
2130 2200 2315

M112 96 All

M113 2 0845 1530

M114 96 All

M115 2 0945 1630

M116 2 0900 1545

M117 2 0900 1530

M119 2 0900 1530

M220 23 0030 0045 0100 0300 0415 0445 0500 0515 0545 0630 0645 0715 0815 0900 0900 1015 1415 1545 1930 2030 2100
2200 2300

M222 2 0900 1545

M223 2 0900 1545

M225 2 0900 1545

M226 96 All

M227 2 0900 1545

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Sunday, September 19, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>																				
TOWY	0																					
WEST	0																					
M001	0																					
M003	21	0030	0130	0245	0345	0500	0615	0715	0830	0930	1045	1145	1300	1400	1515	1630	1730	1845	1945	2100	2200	2315
M110	26	0000	0130	0145	0200	0215	0315	0430	0630	0700	0800	0915	1000	1045	1200	1245	1315	1430	1530	1615	1645	1815
		1930	2015	2100	2215	2300																
M112	96	All																				
M113	0																					
M114	96	All																				
M115	0																					
M116	0																					
M117	0																					
M119	0																					
M220	12	0115	0315	0530	0615	0715	1100	1145	1315	1730	1745	1900	2100									
M222	0																					
M223	0																					
M225	1	0745																				
M226	96	All																				
M227	0																					

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Monday, September 20, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
 Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWY	0	
WEST	1	0315
M001	0	
M003	23	0015 0130 0230 0345 0500 0615 0715 0830 0930 1045 1115 1130 1145 1300 1415 1515 1630 1730 1845 1945 2100 2215 2315
M110	27	0030 0115 0230 0315 0430 0600 0645 0800 0845 1000 1100 1130 1215 1315 1415 1500 1530 1700 1730 1815 1845 1945 2015 2100 2145 2230 2345
M112	96	All
M113	0	
M114	96	All
M115	0	
M116	0	
M117	0	
M119	0	
M220	17	0115 0215 0315 0415 0430 0645 0730 1015 1115 1200 1515 1745 1915 1945 2100 2300 2345
M222	0	
M223	0	
M225	2	1100 2230
M226	96	All
M227	0	

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, September 21, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 1 1300

WEST 1 1300

M001 1 1245

M003 25 0030 0130 0245 0345 0500 0615 0630 0645 0700 0715 0830 0930 1045 1145 1245 1300 1415 1515 1630 1730 1845
1945 2100 2215 2315

M110 30 0015 0145 0315 0400 0430 0515 0600 0645 0715 0845 0930 1000 1045 1130 1200 1245 1330 1400 1500 1615 1730
1815 1900 1945 2030 2100 2130 2230 2300 2330

M112 96 All

M113 1 1245

M114 96 All

M115 1 1345

M116 1 1300

M117 1 1245

M119 1 1245

M220 7 0030 0415 0715 0815 1300 1400 1830

M222 1 1300

M223 1 1300

M225 1 1300

M226 96 All

M227 1 1300

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

**Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Wednesday, September 22, 2010**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>																				
TOWY	6	1115	1200	1530	1545	1600	1630															
WEST	6	1115	1200	1530	1545	1600	1630															
M001	6	1100	1145	1515	1530	1545	1600															
M003	26	0030	0130	0245	0330	0345	0500	0615	0715	0830	0930	1045	1145	1200	1300	1400	1515	1530	1545	1600	1630	1730
		1845	1945	2100	2200	2315																
M110	33	0030	0115	0200	0230	0315	0400	0515	0600	0630	0800	0845	0930	1000	1045	1130	1215	1300	1330	1415	1500	1530
		1545	1600	1630	1745	1815	1900	1945	2030	2100	2145	2230	2315									
M112	96	All																				
M113	6	1100	1145	1515	1530	1545	1600															
M114	96	All																				
M115	6	1200	1245	1630	1645	1700	1715															
M116	6	1115	1200	1545	1600	1630	1630															
M117	6	1115	1145	1515	1545	1600	1630															
M119	6	1115	1145	1515	1545	1600	1630															
M220	12	0600	0730	0915	1015	1115	1115	1200	1545	1600	1630	1630	2000									
M222	6	1115	1200	1530	1545	1600	1630															
M223	6	1115	1200	1530	1545	1600	1630															
M225	7	1115	1200	1415	1530	1545	1600	1630														
M226	96	All																				
M227	6	1115	1200	1530	1545	1600	1630															

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

Thundershowers crossed area from WSW to ENE around 0600 hrs and around 1000 hrs.

**Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Thursday, September 23, 2010**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>																			
TOWY	2	0030 2045																			
WEST	2	0030 2045																			
M001	2	0015 2030																			
M003	26	0000 0015 0030 0130 0230 0345 0500 0615 0715 0830 0930 1045 1145 1300 1415 1515 1630 1730 1815 1830 1845 1945 2030 2100 2200 2315																			
M110	33	0000 0030 0100 0145 0215 0245 0315 0345 0430 0515 0600 0630 0800 0830 0915 1000 1030 1130 1200 1245 1315 1345 1445 1530 1615 1645 1815 1900 2015 2100 2145 2300 2345																			
M112	96	All																			
M113	2	0015 2030																			
M114	96	All																			
M115	2	0115 2130																			
M116	2	0030 2045																			
M117	2	0015 2030																			
M119	10	0015 1700 1715 1730 1745 1800 1815 1830 1845 2030																			
M220	6	0030 0615 0715 0745 1345 2045																			
M222	3	0030 1015 2045																			
M223	2	0030 2045																			
M225	3	0030 1545 2045																			
M226	96	All																			
M227	2	0030 2045																			

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes
None

**Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Friday, September 24, 2010**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 3 0900 0915 1045
 WEST 3 0900 0915 1045
 M001 3 0845 0900 1030
 M003 29 0000 0030 0130 0300 0315 0330 0345 0400 0415 0430 0500 0600 0715 0830 0900 0930 1030 1045 1145 1300 1415
 1515 1630 1730 1845 2000 2100 2215 2315
 M110 31 0030 0115 0145 0230 0300 0315 0330 0345 0500 0600 0715 0800 0845 0900 0930 1015 1130 1215 1245 1315 1400
 1500 1600 1700 1730 1815 1900 2100 2200 2300 2345
 M112 96 All
 M113 3 0845 0900 1030
 M114 96 All
 M115 3 0945 1000 1130
 M116 3 0915 0915 1045
 M117 3 0845 0915 1030
 M119 3 0845 0915 1030
 M220 12 0300 0415 0445 0500 0530 0730 0915 0915 1045 2200 2215 2230
 M222 3 0900 0915 1045
 M223 3 0900 0915 1045
 M225 3 0900 0915 1045
 M226 96 All
 M227 3 0900 0915 1045

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, September 25, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 0

WEST 0

M001 1 0015

M003 25 0015 0030 0130 0245 0345 0500 0515 0530 0545 0615 0715 0830 0930 1045 1145 1300 1400 1515 1615 1730 1845
1945 2100 2200 2315

M110 29 0030 0115 0145 0230 0315 0400 0445 0600 0645 0715 0845 0930 1015 1045 1115 1215 1245 1330 1415 1530 1615
1700 1745 1900 1945 2030 2145 2230 2345

M112 96 All

M113 1 0015

M114 96 All

M115 1 0115

M116 1 0030

M117 1 0015

M119 1 0015

M220 14 0030 0145 0815 1015 1100 1130 1200 1445 1615 1745 1815 1915 2000 2100

M222 1 0030

M223 1 0030

M225 2 0030 2030

M226 96 All

M227 1 0030

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

Scattered thundershowers crossed area around 0630-0730 hrs; cold front passage 0800-1400 hrs.

**Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Sunday, September 26, 2010**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>																				
TOWY	0																					
WEST	0																					
M001	0																					
M003	21	0015 0130 0230 0345 0445 0615 0715 0830 0930 1045 1145 1300 1400 1515 1630 1730 1845 1945 2100 2215 2315																				
M110	16	0030 0130 0145 0415 0545 0815 0845 0930 1015 1215 1530 1800 1915 1945 2100 2200																				
M112	96	All																				
M113	0																					
M114	96	All																				
M115	0																					
M116	0																					
M117	13	0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300																				
M119	0																					
M220	17	0030 0230 0630 0815 0915 1015 1200 1215 1230 1515 1545 1645 1800 1900 1915 2000 2315																				
M222	0																					
M223	0																					
M225	1	0830																				
M226	96	All																				
M227	0																					

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Monday, September 27, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
 Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>																				
TOWY	2	0930 2200																				
WEST	3	0845 0930 2200																				
M001	2	0915 2145																				
M003	23	0030 0130 0230 0345 0500 0615 0715 0830 0915 0930 1045 1145 1300 1415 1515 1630 1730 1845 2000 2100 2145 2215 2315																				
M110	18	0015 0115 0300 0400 0600 0745 0830 0915 0930 1015 1145 1215 1315 1630 1715 1915 2145 2215																				
M112	96	All																				
M113	2	0915 2145																				
M114	96	All																				
M115	2	1015 2245																				
M116	2	0930 2200																				
M117	2	0915 2200																				
M119	2	0915 2200																				
M220	25	0015 0045 0145 0230 0315 0330 0400 0415 0515 0530 0715 0745 0830 0900 0945 1130 1145 1215 1315 1745 1830 1915 1945 2200 2215																				
M222	2	0930 2200																				
M223	2	0930 2200																				
M225	3	0930 1100 2200																				
M226	96	All																				
M227	2	0930 2200																				

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes
 None

Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Tuesday, September 28, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308
Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>																				
TOWY	5	0315	1215	1815	2130	2330																
WEST	5	0315	1215	1815	2130	2330																
M001	5	0300	1200	1800	2115	2315																
M003	21	0030	0130	0245	0400	0500	0615	0715	0830	0930	1045	1145	1300	1400	1515	1630	1730	1945	2100	2200	2315	2330
M110	21	0145	0300	0415	0445	0545	0645	0730	0930	1100	1130	1245	1345	1415	1615	1800	1830	1915	2030	2115	2245	2315
M112	96	All																				
M113	5	0300	1200	1800	2115	2315																
M114	96	All																				
M115	4	0400	1300	1900	2215																	
M116	5	0315	1215	1815	2130	2330																
M117	5	0300	1200	1800	2115	2315																
M119	5	0300	1200	1800	2115	2315																
M220	13	0015	0315	0345	0530	0615	0800	1215	1815	1900	2030	2130	2230	2330								
M222	5	0315	1215	1815	2130	2330																
M223	5	0315	1215	1815	2130	2330																
M225	6	0315	1215	1430	1815	2130	2330															
M226	96	All																				
M227	5	0315	1215	1815	2130	2330																

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes
None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Wednesday, September 29, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY	2	1630	2000																				
WEST	2	1630	2000																				
M001	2	1615	1945																				
M003	24	0015	0115	0130	0230	0345	0500	0600	0715	0830	0930	1045	1145	1300	1415	1515	1615	1630	1730	1845	1945	2000	
		2100	2215	2315																			
M110	22	0015	0100	0130	0215	0330	0430	0900	0945	1030	1245	1330	1445	1515	1600	1630	1800	1900	1945	2000	2045	2245	
		2330																					
M112	96	All																					
M113	2	1615	1945																				
M114	96	All																					
M115	3	0015	1715	2045																			
M116	2	1630	2000																				
M117	3	1045	1615	1945																			
M119	2	1615	1945																				
M220	19	0015	0045	0100	0200	0215	0400	0600	0815	0915	1015	1415	1545	1630	1815	1900	1930	2015	2100	2315			
M222	2	1630	2000																				
M223	2	1630	2000																				
M225	35	0500	0515	0530	0545	0600	0615	0630	0645	0700	0715	0730	0745	0800	0815	0830	0845	0900	0915	0930	0945	1000	
		1015	1030	1045	1100	1115	1130	1145	1200	1215	1230	1245	1445	1630	2000								
M226	96	All																					
M227	2	1630	2000																				

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	
Tower C	OK		100.0	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Thursday, September 30, 2010

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWY 1 0930

WEST 2 0915 0930

M001 1 0915

M003 23 0030 0115 0130 0245 0345 0500 0615 0730 0830 0915 0930 1045 1145 1300 1415 1515 1630 1730 1845 2000 2100
2215 2315

M110 24 0030 0130 0200 0315 0500 0615 0745 0915 1015 1045 1130 1230 1300 1445 1515 1600 1715 1800 1845 1915 2030
2130 2215 2245

M112 96 All

M113 1 0915

M114 96 All

M115 1 1015

M116 1 0930

M117 1 0915

M119 1 0915

M220 12 0030 0145 0215 0415 0800 0830 0930 1545 1745 2030 2115 2215

M222 1 0930

M223 1 0930

M225 3 0730 0830 0930

M226 96 All

M227 1 0930

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

Site Status Time Ranges Pct Recovery Special Notes

Tower A OK 100.0

Tower B OK 100.0

Tower C OK 100.0

Tower K OK 100.0

Tower L OK 100.0

Tower M OK 100.0

Tower W OK 100.0

Tower Y OK 100.0

Weather Notes

None