

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

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Computational Science and Engineering Division
Oak Ridge National Laboratory

May 2013

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
TOWS	Tower S	MT11	Y12	352		25
WEST	Tower W	MT6, Y12W, West	Y12	326	748890,3986700	10,60
TOWY	Tower Y	MT9, PSS Tower	Y12	290	747926.3985859	15, 33
M115	T115	Morristown NWS	NOAA			
M222	T222	Purchase Knob, NC	NOAA			

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Wednesday, May 1, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																			
TOWA	1	2345																		
TOWB	1	2345																		
TOWC	1	2345																		
TOWK	1	2345																		
TOWL	1	2345																		
TOWM	1	2345																		
M115	0																			
M222	0																			
TOWY	0																			
TOWS	1	0230																		
WEST	0																			
TVAV	25	0000	0030	0100	0115	0145	0200	0230	0300	0330	0400	0430	0500	0530	0615	0630	0700	0730	0800	0830
		0900	0930	1000	1245	1300	1315													
TVCR	7	0100	0115	0130	0145	0200	0430	1500												

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	Other
Tower C	ERR	0000-0345 1100-1245 1400-1545 1700-2345	36.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0345	84.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation**Daily Meteorological Tower Status Report for:****Thursday, May 2, 2013**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>													
TOWA	1	2345												
TOWB	1	2345												
TOWC	1	2345												
TOWK	1	2345												
TOWL	1	2345												
TOWM	1	2345												
M115	0													
M222	0													
TOWY	0													
TOWS	0													
WEST	0													
TVAW	13	0100	1800	1830	1900	1930	2000	2030	2100	2130	2200	2230	2300	2330
TVCR	8	0100	0115	0130	0145	0200	0630	2000	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	Other
Tower C	ERR	0300-0445 0900-1045 1200-2345	33.0	TM100 100m Temp. values in error (wiring error)
	ERR	0200-0445 0600-0745 2100-2145 2300-2345	71.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Friday, May 3, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																																	
TOWA	1	2345																																
TOWB	1	2345																																
TOWC	1	2345																																
TOWK	1	2345																																
TOWL	1	2345																																
TOWM	1	2345																																
M115	2	1445	1500																															
M222	2	1345	1400																															
TOWY	0																																	
TOWS	0																																	
WEST	0																																	
TVAV	31	0000	0030	0100	0115	0145	0200	0230	0300	0430	0445	0515	0545	0615	0645	0715	0745	0815	0845	0915	0945	1015	1045	1115	1145	1215	1245	1315	1345	1415	1445	1515		
TVCR	8	0100	0115	0130	0145	0200	0430	1115	2100																									

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	Other
Tower C	ERR	0000-1045 1300-2345	0.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0345	84.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, May 4, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																					
TOWA	1	2345																				
TOWB	1	2345																				
TOWC	1	2345																				
TOWK	1	2345																				
TOWL	1	2345																				
TOWM	1	2345																				
M115	0																					
M222	0																					
TOWY	0																					
TOWS	0																					
WEST	0																					
TVAV	21	0100	0900	0930	1000	1030	1100	1130	1200	1230	1300	1330	1400	1430	1500	1530	1600	1630	1700	1730	1800	1830
TVCR	6	0100	0115	0130	0145	0200	1600															

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	Other
Tower C	ERR	0000-2345	0.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
	ERR	2300-2345	96.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Sunday, May 5, 2013

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>									
TOWA	1	2345								
TOWB	1	2345								
TOWC	1	2345								
TOWK	1	2345								
TOWL	1	2345								
TOWM	1	2345								
M115	0									
M222	0									
TOWY	0									
TOWS	1	0145								
WEST	0									
TVAW	9	0100	0245	0315	0345	0415	0445	0515	0545	0615
TVCR	7	0100	0115	0130	0145	0200	0715	2145		

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	Other
Tower C	ERR	0000-1945 2200-2345	12.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation**Daily Meteorological Tower Status Report for:****Monday, May 6, 2013**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																			
TOWA	1	2345																		
TOWB	1	2345																		
TOWC	1	2345																		
TOWK	1	2345																		
TOWL	1	2345																		
TOWM	1	2345																		
M115	0																			
M222	0																			
TOWY	0																			
TOWS	0																			
WEST	0																			
TVAV	29	0030	0100	0300	0330	0400	0430	0500	0530	0615	0630	0700	0730	0800	0830	0900	0930	1000	1030	1100
	1130	1545	1615	1645	1715	1745	1815	1845	1915	1945										
TVCR	7	0100	0115	0130	0145	0200	0615	1200												

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	Other		
Tower C	ERR	0000-0045 0200-1945 2100-2345	8.0	TM100		100m Temp. values in error (wiring error)
	ERR	0800-0945 2200-2345	84.0	WS30		30m Wind Speed values in error (high threshold)
	OK		100.0	Other		
Tower K	OK		100.0			
Tower L	OK		100.0			
Tower M	OK		100.0			
Tower S	OK		100.0			
Tower W	OK		100.0			
Tower Y	OK		100.0			

Communication/Weather Notes

Occluded front, Cut-off Low Pressure Center

Oak Ridge Reservation**Daily Meteorological Tower Status Report for:****Tuesday, May 7, 2013**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>									
TOWA	2	0230	2345							
TOWB	2	0230	2345							
TOWC	3	0230	0745	2345						
TOWK	2	0230	2345							
TOWL	2	0230	2345							
TOWM	2	0230	2345							
M115	0									
M222	0									
TOWY	0									
TOWS	0									
WEST	0									
TVAW	9	0100	2000	2030	2100	2130	2200	2245	2300	2330
TVCR	8	0100	0115	0130	0145	0200	0415	2000	2245	

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	Other
Tower C	ERR	0000-1345 1500-1945 2200-2245	16.0	TM100 100m Temp. values in error (wiring error)
	ERR	0400-0545 1900-2245	75.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Cut-off Low Pressure Center moving east of area

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Wednesday, May 8, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>	
TOWA	1	2345
TOWB	1	2345
TOWC	1	2345
TOWK	1	2345
TOWL	1	2345
TOWM	1	2345
M115	0	
M222	0	
TOWY	0	
TOWS	2	0415 1745
WEST	0	
TVAW	25	0000 0030 0100 0245 0615 0645 0715 0745 0815 0845 0915 0945 1015 1045 1115 1145 1215 1300 1315 1345 1415 1445 1515 1545 1615
TVCR	7	0100 0115 0130 0145 0200 0315 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	Other
Tower C	ERR	0000-0245 0500-0845 1000-2345	12.0	TM100 100m Temp. values in error (wiring error)
	ERR	2000-2045	96.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Thursday, May 9, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>									
TOWA	2	1030	1045							
TOWB	2	1030	1045							
TOWC	2	1030	1045							
TOWK	2	1030	1045							
TOWL	2	1030	1045							
TOWM	2	1030	1045							
M115	0									
M222	3	1000	1015	1045						
TOWY	2	1015	1045							
TOWS	3	1000	1015	1045						
WEST	6	0830	0915	0930	1000	1015	1045			
TVAW	3	0100	1015	1045						
TVCR	7	0100	0115	0130	0145	0200	0330	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	Other
Tower C	ERR	0100-0145 0300-1345 1500-1545 1700-1845 2300-2345	33.0	TM100 100m Temp. values in error (wiring error)
	ERR	0200-0245 0600-0845 2000-2045 2200-2345	71.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Friday, May 10, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>			<i>No. Time Ranges</i>																	
TOWA	1	2345																		
TOWB	1	2345																		
TOWC	1	2345																		
TOWK	1	2345																		
TOWL	1	2345																		
TOWM	1	2345																		
M115	0																			
M222	0																			
TOWY	2	1545 1915																		
TOWS	2	1545 1915																		
WEST	2	1545 1915																		
TVAW	20	0030 0100 0315 0345 0415 0445 0515 0600 0630 0700 0730 0800 0830 0845 0915 0945 1015 1045 1115 1145																		
TVCR	19	0100 0115 0130 0145 0200 0545 0600 0615 0630 0645 0700 0715 0730 0745 0800 0815 0830 0845 2215																		

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	Other		
Tower C	ERR	0000-0045 0400-0545 0700-2345	16.0	TM100		100m Temp. values in error (wiring error)
	ERR	0000-0245 0800-0845	88.0	WS30		30m Wind Speed values in error (high threshold)
	OK		100.0	Other		
Tower K	OK		100.0			
Tower L	OK		100.0			
Tower M	OK		100.0			
Tower S	OK		100.0			
Tower W	OK		100.0			
Tower Y	OK		100.0			

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, May 11, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																			
TOWA	1	2345																		
TOWB	1	2345																		
TOWC	1	2345																		
TOWK	1	2345																		
TOWL	1	2345																		
TOWM	1	2345																		
M115	0																			
M222	0																			
TOWY	2	1145	1915																	
TOWS	3	0630	1145	1915																
WEST	2	1145	1915																	
TVAW	30	0045	0900	0930	1000	1030	1100	1130	1200	1230	1300	1330	1415	1430	1500	1530	1600	1630	1700	1730
		1845	1915	1945	2015	2045	2115	2145	2230	2245	2315	2345								
TVCR	6	0115	0130	0145	0200	1415	2230													

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	Other
Tower C	ERR	0000-2345	0.0	TM100
	ERR	0600-0745	92.0	WS30
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Sunday, May 12, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>	
TOWA	1	2345
TOWB	1	2345
TOWC	1	2345
TOWK	1	2345
TOWL	1	2345
TOWM	1	2345
M115	0	
M222	0	
TOWY	1	1730
TOWS	2	1200 1730
WEST	1	1730
TVAW	8	0015 0100 0130 0200 0215 0245 0315 0415
TVCR	8	0100 0115 0130 0145 0200 0600 0615 1930

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	Other
Tower C	ERR	0000-2345	0.0	TM100 100m Temp. values in error (wiring error)
	ERR	2200-2345	92.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Monday, May 13, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																								
TOWA	1	2345																							
TOWB	1	2345																							
TOWC	2	0600	2345																						
TOWK	1	2345																							
TOWL	1	2345																							
TOWM	1	2345																							
M115	0																								
M222	0																								
TOWY	0																								
TOWS	0																								
WEST	0																								
TVAW	24	0045	0745	0845	0915	0945	1030	1045	1115	1145	1230	1245	1315	1345	1415	1445	1515	1545	1615	1645	1715	1745	1815	1845	1915
TVCR	7	0115	0130	0145	0200	1015	1030	1230																	

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	ERR	1300-1445	92.0	Misc			Semiannual calibrations performed by Shaw Environmental Miscellaneous data errors
Tower B	ERR	1400-1545	92.0	Misc			Semiannual calibrations performed by Shaw Environmental Miscellaneous data errors
Tower C	ERR	0000-0445 0600-1245 1400-1445 1600-2345	12.0	TM100			100m Temp. values in error (wiring error)
	ERR	0000-0045 0300-0845 2200-2345	64.0	WS30			30m Wind Speed values in error (high threshold)
	OK		100.0	Other			
Tower K	OK		100.0				
Tower L	OK		100.0				
Tower M	OK		100.0				
Tower S	OK		100.0				
Tower W	OK		100.0				
Tower Y	OK		100.0				

Communication/Weather Notes
Scattered light frost AM

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, May 14, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>			<i>No. Time Ranges</i>	
TOWA	1	2345		
TOWB	1	2345		
TOWC	2	1100 2345		
TOWK	1	2345		
TOWL	1	2345		
TOWM	1	2345		
M115	0			
M222	0			
TOWY	0			
TOWS	0			
WEST	0			
TVAW	7	0100 0145 0200 0230 0300 0330 0500		
TVCR	6	0100 0115 0130 0145 0200 1715		

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	Other		
Tower C	ERR	0100-2345	4.0	TM100		100m Temp. values in error (wiring error)
	ERR	0000-0845	64.0	WS30		30m Wind Speed values in error (high threshold)
	OK		100.0	Other		
Tower K	OK		100.0			
Tower L	OK		100.0			
Tower M	OK		100.0			
Tower S	OK		100.0			
Tower W	OK		100.0			
Tower Y	OK		100.0			

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Wednesday, May 15, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																			
TOWA	2	0600	2345																	
TOWB	2	0600	2345																	
TOWC	2	0600	2345																	
TOWK	2	0600	2345																	
TOWL	2	0600	2345																	
TOWM	2	0600	2345																	
M115	0																			
M222	0																			
TOWY	0																			
TOWS	0																			
WEST	0																			
TVAV	21	0045	0315	0345	0415	0445	0515	0545	0615	0645	0715	0745	0815	0845	0915	0945	1015	1045	1115	1145
		1215	1245																	
TVCR	6	0115	0130	0145	0200	0845	2300													

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	Other
Tower C	ERR	0000-1445 1600-1645 2000-2345	16.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Thursday, May 16, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>									
TOWA	2	1830	2345							
TOWB	2	1830	2345							
TOWC	3	0515	1830	2345						
TOWK	2	1830	2345							
TOWL	2	1830	2345							
TOWM	2	1830	2345							
M115	0									
M222	0									
TOWY	0									
TOWS	0									
WEST	0									
TVAW	8	0045	2015	2045	2145	2215	2245	2315	2345	
TVCR	5	0115	0130	0145	0200	1230				

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	Other
Tower C	ERR	0000-0145 0300-0645 0800-1345 1500-2345	12.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0245 0400-0645 2300-2345	71.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Thundershowers near ORR (mostly N) around 2100 hrs

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Friday, May 17, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																				
TOWA 12	2000	2015	2030	2045	2100	2115	2130	2145	2200	2215	2230	2245									
TOWB 12	2000	2015	2030	2045	2100	2115	2130	2145	2200	2215	2230	2245									
TOWC 13	0700	2000	2015	2030	2045	2100	2115	2130	2145	2200	2215	2230	2245								
TOWK 12	2000	2015	2030	2045	2100	2115	2130	2145	2200	2215	2230	2245									
TOWL 12	2000	2015	2030	2045	2100	2115	2130	2145	2200	2215	2230	2245									
TOWM 12	2000	2015	2030	2045	2100	2115	2130	2145	2200	2215	2230	2245									
M115	0																				
M222	3	2200	2215	2245																	
TOWY	2	2215	2245																		
TOWS	3	0945	2215	2245																	
WEST	2	2215	2245																		
TVAV 25	0015	0100	0130	0200	0215	0245	0315	0345	0430	0445	0515	0545	0615	0645	0715	0745	0815	0845	0915	0945	1015
1045	1115	2215	2245																		
TVCR 8	0100	0115	0130	0145	0200	0430	1945	2245													

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	Other		
Tower C	ERR	0000-2345	0.0	TM100		100m Temp. values in error (wiring error)
	ERR	0100-0345	88.0	WS30		30m Wind Speed values in error (high threshold)
	OK		100.0	Other		
Tower K	OK		100.0			
Tower L	OK		100.0			
Tower M	OK		100.0			
Tower S	OK		100.0			
Tower W	OK		100.0			
Tower Y	OK		100.0			

Communication/Weather Notes

Thundershowers near ORR around 1600 and 2000 hrs

Communication failure between meteorology3 and dasmet due to Windows update failure (2000-2345 hrs)

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, May 18, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

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>
TOWA 31	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 2345	
TOWB 31	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 2345	
TOWC 31	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 2345	
TOWK 31	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 2345	
TOWL 31	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 2345	
TOWM 31	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 2345	
M115	0	
M222	0	
TOWY	0	
TOWS	1 2030	
WEST	0	
TVAW 18	0045 1200 1230 1300 1400 1430 1500 1530 1600 1630 1700 1730 2115 2145 2215 2245 2315 2345	
TVCR 5	0115 0130 0145 0200 1130	

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	Other
Tower C	ERR	0000-0245 0500-2345	8.0	TM100 100m Temp. values in error (wiring error)
	ERR	0200-0345 1700-1745 2100-2245	80.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Thundershowers near ORR early AM

Communication failure between meteorology3 and dasmet due to Windows update failure (0000-0745 hrs) (restored by KR Birdwell 0800 hrs)

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Sunday, May 19, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																			
TOWA	2	0900	2345																	
TOWB	2	0900	2345																	
TOWC	3	0900	1415	2345																
TOWK	2	0900	2345																	
TOWL	2	0900	2345																	
TOWM	2	0900	2345																	
M115	1	0930																		
M222	1	0830																		
TOWY	4	0900	1300	1345	1400															
TOWS	9	0900	0900	1300	1315	1330	1345	1400	1415	1430										
WEST	4	0900	1300	1345	1400															
TVAW	21	0015	0100	0130	0200	0215	0300	0315	0345	0415	0445	0515	0545	0615	0645	0715	0745	0815	0900	0915
		0945	2100																	
TVCR	8	0100	0115	0130	0145	0200	0300	0900	1700											

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	Other
Tower C	ERR	0000-2345	0.0	TM100
	ERR	0100-0345	71.0	WS30
		0500-0645		
		2100-2245		
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	ERR	0000-2345	100.0	Precip
	OK		100.0	Other
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Thundershowers around ORR early AM and mid-afternoon. EF1 Tornado affected west end of Y-12; "micro-burst to East ORNL portal around 1300-1330 hrs.

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Monday, May 20, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																			
TOWA	1	2345																		
TOWB	1	2345																		
TOWC	1	2345																		
TOWK	1	2345																		
TOWL	1	2345																		
TOWM	1	2345																		
M115	0																			
M222	0																			
TOWY	0																			
TOWS	0																			
WEST	0																			
TVAW	29	0045	0800	0830	0900	0930	1000	1030	1100	1130	1200	1230	1500	1530	1615	1645	1715	1745	1815	1845
		1915	1945	2015	2045	2115	2200	2215	2245	2315	2345									
TVCR	8	0115	0130	0145	0200	0715	1330	1600	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	Other
Tower C	ERR	0000-0045	8.0	TM100
	ERR	0500-0545	80.0	WS30
		0700-0745		
		1000-1045		
		2100-2245		
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	ERR	0000-2345	100.0	Precip
	OK		100.0	Other
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, May 21, 2013

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>									
TOWA	1	2345								
TOWB	1	2345								
TOWC	1	2345								
TOWK	1	2345								
TOWL	1	2345								
TOWM	1	2345								
M115	2	1215	1230							
M222	2	1115	1130							
TOWY	2	1130	1145							
TOWS	3	1130	1145	2345						
WEST	2	1130	1145							
TVAW	9	0015	0100	0130	0200	0215	0245	0315	0345	0415
TVCR	6	0100	0115	0130	0145	0200	1145			

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	Other
Tower C	ERR	0000-1645 1900-2245	12.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0445 0700-0845 2200-2345	64.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Weakening line of thunderstorms crossed from W-to-E around 1800 hrs

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Wednesday, May 22, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																						
TOWA	1	2345																					
TOWB	1	2345																					
TOWC	1	2345																					
TOWK	1	2345																					
TOWL	1	2345																					
TOWM	1	2345																					
M115	5	1445	1500	1515	1530	1545																	
M222	5	1345	1400	1415	1430	1445																	
TOWY	0																						
TOWS	0																						
WEST	1	1600																					
TVAW	33	0045	0100	0245	0300	0345	0415	0445	0515	0545	0600	0630	0700	0730	0800	0830	0900	0915	0930	1000	1030	1100	
1200	1545	1645	1715	1745	1815	1845	1915	1945	2015	2245	2345												
TVCR	22	0045	0100	0115	0130	0145	0200	0245	0345	0400	0415	0430	0445	0500	0515	0530	0545	0600	0830	0900	0915	1430	
1445																							

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	Other
Tower C	ERR	0100-0545 0700-0745 0900-2345	12.0	TM100 100m Temp. values in error (wiring error)
	ERR	0500-0545 0700-0945 2000-2345	67.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Scattered thundershowers near ORR during afternoon hours.

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Thursday, May 23, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>							
TOWA	1	2345						
TOWB	1	2345						
TOWC	1	2345						
TOWK	1	2345						
TOWL	1	2345						
TOWM	1	2345						
M115	0							
M222	0							
TOWY	0							
TOWS	0							
WEST	0							
TVAW	7	0100	2100	2130	2200	2230	2300	2330
TVCR	8	0100	0115	0130	0145	0200	0445	1930 1945

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	Other
Tower C	ERR	0000-0445 0700-1545 1800-1845 2000-2045 2200-2345	20.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Friday, May 24, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																					
TOWA	1	2345																				
TOWB	1	2345																				
TOWC	1	2345																				
TOWK	1	2345																				
TOWL	1	2345																				
TOWM	1	2345																				
M115	1	1415																				
M222	1	1315																				
TOWY	0																					
TOWS	0																					
WEST	0																					
TVAW	21	0000	0030	0100	0115	0145	0200	0230	0300	0330	0400	0430	0500	0530	0600	0630	0715	0815	0930	1015	1615	1645
TVCR	8	0100	0115	0130	0145	0200	0915	0930	2215													

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	Other
Tower C	ERR	0000-2345	0.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, May 25, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																			
TOWA	1	2345																		
TOWB	1	2345																		
TOWC	1	2345																		
TOWK	1	2345																		
TOWL	1	2345																		
TOWM	1	2345																		
M115	0																			
M222	0																			
TOWY	0																			
TOWS	1	1930																		
WEST	0																			
TVAW	19	0045	1130	1200	1230	1300	1345	1400	1430	1500	1530	1600	1630	1700	1730	1800	1830	1900	1930	2230
TVCR	8	0115	0130	0145	0200	1000	1345	2230	2245											

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	Other
Tower C	ERR	0000-0245 0400-1145 1300-1345 1600-2345	16.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Sunday, May 26, 2013

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>											
TOWA	1	2345										
TOWB	1	2345										
TOWC	1	2345										
TOWK	1	2345										
TOWL	1	2345										
TOWM	1	2345										
M115	0											
M222	0											
TOWY	0											
TOWS	0											
WEST	0											
TVAW	11	0045	1915	1945	2015	2045	2115	2145	2215	2245	2330	2345
TVCR	6	0115	0130	0145	0200	1115	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	Other
Tower C	ERR	0000-0945 1100-2345	4.0	TM100 100m Temp. values in error (wiring error)
	ERR	0900-0945	96.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Monday, May 27, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																			
TOWA	1	2345																		
TOWB	1	2345																		
TOWC	1	2345																		
TOWK	1	2345																		
TOWL	1	2345																		
TOWM	1	2345																		
M115	0																			
M222	0																			
TOWY	0																			
TOWS	1	0215																		
WEST	0																			
TVAW	23	0015	0100	0130	0200	0215	0245	0315	0345	0415	0445	0515	0545	0700	0730	0800	0830	0900	0930	1000
		1030	1100	1130	1200															
TVCR	8	0100	0115	0130	0145	0200	0545	1200	2345											

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	Other
Tower C	ERR	0000-2345	0.0	TM100
	ERR	0100-0145	92.0	WS30
		2200-2245		
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, May 28, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>																				
TOWA	1	2345																			
TOWB	1	2345																			
TOWC	2	1100	2345																		
TOWK	1	2345																			
TOWL	1	2345																			
TOWM	1	2345																			
M115	7	1745	1800	1815	1830	1845	1900	1915													
M222	7	1645	1700	1715	1730	1745	1800	1815													
TOWY	7	1700	1715	1730	1745	1800	1815	1830													
TOWS	7	1700	1715	1730	1745	1800	1815	1830													
WEST	7	1700	1715	1730	1745	1800	1815	1830													
TVAW	20	0045	0745	0815	0845	0915	0945	1015	1100	1115	1145	1215	1245	1315	1345	1415	1445	1515	1545	1615	1645
TVCR	6	0115	0130	0145	0200	1100	2300														

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	Other
Tower C	ERR	0000-2145	8.0	TM100
	ERR	0200-0645	80.0	WS30
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Wednesday, May 29, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>	
TOWA	1	2345
TOWB	1	2345
TOWC	1	2345
TOWK	1	2345
TOWL	1	2345
TOWM	1	2345
M115	0	
M222	0	
TOWY	0	
TOWS	0	
WEST	0	
TVAV	14	0045 0415 0445 0515 1945 1945 2030 2045 2130 2145 2230 2245 2330 2345
TVCR	64	0115 0130 0145 0200 0330 0345 0415 0430 0445 0515 0530 0545 0615 0630 0645 0715 0730 0745 0815 0830 0845 0915 0930 0945 1030 1045 1115 1130 1145 1215 1230 1245 1300 1330 1345 1415 1430 1445 1515 1530 1545 1615 1630 1645 1730 1745 1815 1830 1845 1900 1930 1945 2015 2030 2045 2115 2130 2145 2215 2230 2245 2315 2330 2345

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	Other
Tower C	ERR	0200-0445 0700-1945 2300-2345	71.0	TM100 100m Temp. values in error (wiring error)
	ERR	0400-0445	96.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation**Daily Meteorological Tower Status Report for:****Thursday, May 30, 2013**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149**MISSING DATA STATUS – ALL TOWERS (15-Minute Data)**

<i>Site</i>	<i>No. Time Ranges</i>
TOWA	1 2345
TOWB	1 2345
TOWC	2 1300 2345
TOWK	1 2345
TOWL	1 2345
TOWM	1 2345
M115	0
M222	0
TOWY	0
TOWS	0
WEST	0
TVAW	18 0030 0100 0130 0200 0215 0245 0330 0345 0430 0445 0530 0545 0630 0645 0730 0745 0830 0900
TVCR	68 0015 0030 0045 0100 0115 0130 0145 0200 0330 0345 0415 0430 0445 0515 0530 0545 0615 0630 0645 0715 0730 0745 0830 0845 0900 0930 0945 1000 1030 1045 1100 1130 1145 1215 1230 1245 1315 1330 1345 1415 1430 1445 1500 1530 1545 1600 1630 1645 1700 1745 1800 1830 1845 1900 1930 1945 2000 2030 2045 2115 2130 2145 2200 2230 2245 2300 2330 2345

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	Other
Tower C	ERR	0000-0145 0300-0445 0600-1445 1600-2345	12.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0245 0500-0545 2300-2345	80.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Friday, May 31, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

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

<i>Site</i>	<i>No. Time Ranges</i>
TOWA	0
TOWB	0
TOWC	0
TOWK	0
TOWL	0
TOWM	0
M115	0
M222	0
TOWY	0
TOWS	0
WEST	0
TVAW 49	0015-0615 0900-0915 1000 1015 1100 1200 1400 1500 1515 1600 1615 1700 1715 1745 1815 1900 1915 2000 2015 2100 2115 2200 2215 2245
TVCR 61	0015-0915 0945 1000 1015 1045 1100 1115 1145 1200 1245 1300 1345 1400 1430 1500 1515 1600 1645 1700 1745 1815 1900 1945 2000 2045 2100 2115 2200 2215 2345

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	Other
Tower C	ERR	0000-0745 1000-2345	8.0	TM100 100m Temp. values in error (wiring error)
	ERR	0100-0745 2300-2345	67.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None