

# MD15 Smith Island



MD15 is located on Smith Island in the Chesapeake Bay, the largest estuary in the U.S. Named for early land owner Henry Smith, the island was first charted by Captain John Smith in 1608 as "The Russell Isles." English farmers John Evans and John Tyler became the first permanent settlers in 1686. During the Revolutionary War, the British used the island as a base of operations. Smith Island is Maryland's only remaining inhabited offshore island.


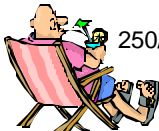





The above information is from the Maryland Historical Trust and <http://www.chesapeakebay.net/>.

Sample collection for the NADP Atmospheric Integrated Research Monitoring Network (AIRMoN) began at MD15 on November 17, 1995. MD15 is sponsored and operated by the National Oceanic and Atmospheric Administration Air Resources Laboratory (NOAA-ARL). Site operator Francis "Hoss" Parks was featured in the article "Out of Thin Air" by Tom Horton which appeared in the July 2002 issue of *Chesapeake Bay Magazine*. Horton writes, "In his backyard, bordered by the thousands of acres of salt marsh that surround the tiny watermen's village of Ewell, Parks maintains an array of sensitive air-quality sampling devices. The instruments - part of a national network of monitoring stations - are elevated to keep them above high tides that frequently cover yards on the island. What Parks's years of meticulous sampling show is that even on Smith Island, easily 70 miles from the nearest beltway, the air deposits several pounds of nitrogen per acre per year."



*The photos were taken by Hoss Parks after a heavy rain.*

NOAA-ARL web site: <http://www.arl.noaa.gov/>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday											
August 2004			<h1>September 2004</h1>				October 2004										
S	M	T					W	T	F	S	S	M	T	W	T	F	S
1	2	3					4	5	6	7	31					1	2
8	9	10					11	12	13	14	3	4	5	6	7	8	9
15	16	17					18	19	20	21	10	11	12	13	14	15	16
22	23	24	25	26	27	28	17	18	19	20	21	22	23				
29	30	31					24	25	26	27	28	29	30				
 <p>Remember that you need to winterize your Belfort raingage before any frozen precipitation falls. Consult the procedure pages at the back of the CALendar or call 1-800-952-7353 if you have questions. Please note the winterization date on the FORF.</p>		1	245/121	2	246/120	3	247/119	4	248/118								
5	249/117	6	 <p>Labor Day (CAL CLOSED)</p>	7	 <p>Change dry-side bucket and clean foam lid seal</p>	8	252/114	9	253/113	10	254/112	11	 <p>Happy 20th Birthday IA23!</p>				
12	256/110	13	257/109	14	258/108	15	259/107	16	260/106	17	261/105	18	262/104				
19	263/103	20	264/102	21	265/101	22	 <p>First Day of Fall</p>	23	267/099	24	268/098	25	 <p>Happy 20th Birthday IN22!</p>				
26	270/096	27	271/095	28	 <p>Happy 5th Birthday ME08!</p>	29	273/093	30	274/092	<p><b>September 2, 1950</b> - The temperature at Mecca, California, soared to 126° F, the highest ever recorded in the U.S. in September. Source: <a href="http://www.intellicast.com/Almanac/">www.intellicast.com/Almanac/</a></p>							