

**24-HR RAINFALL TOTALS
100-YR STORM EVENT**

Location	TP-40 ¹	ATLAS-14 ²	DIFFERENCE
VIRGINIA	(inches)	(inches)	(inches)
City of Alexandria	8.24	8.24	0
Arlington County	7.32	8.34	1.02
Fairfax County	7.44	8.42	0.98
Loudon County	7.7	7.92	0.22
Prince William County	8.03	7.95	-0.08
Fauquier County	8.18	8.2	0.02
City of Falls Church	8.46	8.46	0
Town of Leesburg	8	7.88	-0.12
Town of Vienna	7.44	8.43	0.99
City of Manassas	7.8	7.93	0.13
City of Fredericksburg	8.33	8.33	0
Stafford County	8.23	8.23	0
Shenandoah County	6.44	6.44	0
Spotsylvania County	7.5	8.36	0.86
Warren County	7.05	7.05	0
City of Fairfax	8.34	8.34	0
MARYLAND			
Anne Arundel County	7.4	8.58	1.18
Baltimore County	8.72	8.72	0
Baltimore City	7.1	8.71	1.61
Calvert County	7.6	8.95	1.35
Charles County	7.5	8.74	1.24
Frederick County	7	7.86	0.86
Howard County	7.2	8.51	1.31
Montgomery County	7.2	8.2	1
Prince George's County	8.45	8.45	0
St. Mary's County	7.7	9.07	1.37
D.C.	8.34	8.34	0

1 Technical Paper No. 40 "Rainfall Frequency Atlas of the United States for Durations from 30 Minutes to 24 Hours and Return Periods from 1 to 100 Years", U.S. Department of Commerce, Weather Bureau, May 1963

2 NOAA Atlas 14 "Precipitation-Frequency Atlas of the United States", U.S. Department of Commerce, NOAA, National Weather Service, Revised 2006