

BMP_ID	facility_name	bmp_name	clearinghouse_BMP	date_install
F-2	Jepson Science Center-2	Bio-retention Basin	BRB	1996-08-01 0:00:00
F-3	Alvey Parking Garage	Water Quality Vault	WQV	2006-07-01 0:00:00
F-4	Arrington Hall	Extended Detention Basin	EDB	1994-08-01 0:00:00
F-6	Rowe Indoor Tennis Facility-3	Bio-retention Basin	BRB	2006-01-01 0:00:00
F-7	Rowe Indoor Tennis Facility-2	Bio-retention / Green Alley	BRGA	2006-01-01 0:00:00
F-8	Rowe Indoor Tennis Facility-4	Infiltration	I-PCS	2006-01-01 0:00:00
F-9	Jepson Alumni Executive Center-2	Infiltration	I-T	2005-02-01 0:00:00
F-10	Goolrick Recreation Artificial Turf	Sand Filter	SF	2008-10-01 0:00:00
F-12	Lee Hall	Contech StormFilter	F	2009-06-01 0:00:00
F-13	Eagles Nest @Woodard Center	Roof Downspout System	DS	2009-08-01 0:00:00
F-14	Randolph & Mason Dormitory Halls	Underground Detention w/Contech Stormfilter	F-UD	2012-07-01 0:00:00
F-15	Hurley IT Convergence Center	Concrete Vault Detention	CVD	2015-02-01 0:00:00
F-16	Marshall Hall-2	Rain Garden	RG	2015-02-01 0:00:00
F-17	Marshall Hall-1	Rain Garden	RG	2015-02-01 0:00:00
F-18	Marshall Hall-3	Bio-retention Basin	BRB	2015-02-01 0:00:00
F-19	Physical Plant, Hanover Street-2	Extended Detention Basin	ED	2015-02-01 0:00:00
F-20	Physical Plant, Hanover Street-1	FloGuard Dual Vortex Separator	VS	2015-02-01 0:00:00
F-21	Softball Field - 3	Bio-retention Basin	BRB	2015-02-01 0:00:00
F-22	Westmorland Hall	Bio-retention Basin	BRB	
S-1	West of Bldg 121	Bio-retention Pond	BRP	1999-12-01 0:00:00
S-2	Building 125	Bio-retention Basin	BRB	2007-08-01 0:00:00
D-1	Dahlgren Pond	Bio-retention Pond	BRP	2011-12-01 0:00:00
D-2	Dahlgren Parking Lot - 1	Bio-retention Basin	BRB	2011-12-01 0:00:00
D-3	Dahlgren Parking Lot - 2	Bio-retention Basin	BRB	2011-12-01 0:00:00

BMP_ID	facility_name	bmp_name	clearinghouse_BMP	date_install
D-4	Dahlgren Building 1-3	Bio-retention Basin	BRB	2011-12-01 0:00:00
D-5	Dahlgren Building 1-2	Bio-retention Basin	BRB	2011-12-01 0:00:00
D-6	Dahlgren Building 1-1	Bio-retention Basin	BRB	2011-12-01 0:00:00
	Jepson Alumni Executive			
F-23	Center-1	Infiltration	I-T	
F-25	Annex Parking	Extended Detention	ED	2017-01-01 0:00:00
F-24	Woodard Hall, Parking	unknown	unknown	2015-09-01 0:00:00
F-5	Rowe Indoor Tennis Facility-1	Bio-retention / Green Alley	BRGA	2006-01-01 0:00:00
F-27	Pizza Hut Lot	Bio-retention Basin	BRB	
F-28	Lee Hall / Campus Dr	Constructed wetland	CW	
F-29	University Center	3K Bay Separator	F-UD	2015-01-01 0:00:00
F-30	Softball Field - 2	Bio-retention Basin	BRB	2015-02-01 0:00:00
F-31	Softball Field - 1	Bio-retention Basin	BRB	2015-02-01 0:00:00
F-1	Jepson Science Center-1	Bio-retention Basin	BRB	2005-02-01 0:00:00
F-11	Jepson Science Center-3	Contech StormFilter	F	2015-02-01 0:00:00
	Physical Plant, Hanover Street-			
F-26	3	Multi-cell detention basin	ED	2019-10-31 4:00:00

BMP_ID	LATITUDE	LONGITUDE	measurement_name	measure_unit	BMP_extent
F-2	38.30576219	-77.47771565	Area Treated	ACRE	8.020000458
F-3	38.3080665	-77.47695241	Area Treated	ACRE	0.839999974
F-4	38.30642411	-77.47641857	Contributing Area	ACRE	1.179999948
F-6	38.29615906	-77.47105576	Area Treated	ACRE	0.720000029
F-7	38.29621291	-77.47172609	Area Treated	ACRE	1.25999999
F-8	38.29555512	-77.47085445	Contributing Area	ACRE	0.680000007
F-9	38.29679919	-77.47093516	Contributing Area	ACRE	1
F-10	38.30883293	-77.47644313	Area Treated	ACRE	3.660000086
F-12	38.3026109	-77.47388753	Area Treated	ACRE	0.560000002
F-13	38.3046913	-77.47598401	Area Treated	ACRE	0.050000001
F-14	38.30110008	-77.47231948	Contributing Area	ACRE	2.140000105
F-15	38.30575993	-77.47715206		ACRE	0.800000012
F-16	38.29956439	-77.471593	Contributing Area	ACRE	0.119999997
F-17	38.29980713	-77.47148908	Contributing Area	ACRE	0.129999995
F-18	38.29955386	-77.47077298	Area Treated	ACRE	3.789999962
F-19	38.29273799	-77.47392528	Contributing Area	ACRE	3.079999924
F-20	38.29280415	-77.47400578	Area Treated	ACRE	3.079999924
F-21	38.29341216	-77.47691144	Area Treated	ACRE	6.670000076
F-22	38.30123975	-77.47415618		ACRE	
S-1	38.37020924	-77.53297735	Area Treated	ACRE	9.720000267
S-2	38.3709629	-77.53058189	Area Treated	ACRE	3.069999933
D-1	38.35095628	-77.05984052	Area Treated	ACRE	2.869999886
D-2	38.35069734	-77.05955213	Area Treated	ACRE	0.419999987
D-3	38.34958296	-77.05978972	Area Treated	ACRE	0.680000007

BMP_ID	LATITUDE	LONGITUDE	measurement_name	measure_unit	BMP_extent
D-4	38.35032827	-77.06083833		ACRE	1.75
D-5	38.35022794	-77.06097312		ACRE	
D-6	38.35011865	-77.06121071		ACRE	
F-23	38.29746898	-77.47043932		ACRE	
F-25	38.30155586	-77.47584834		ACRE	
F-24	38.30466155	-77.47555625	Contributing Area	ACRE	
F-5	38.29604192	-77.47236134	Area Treated	ACRE	1.25999999
F-27	38.30457754	-77.47917156		ACRE	
F-28	38.30271816	-77.47333835		ACRE	
F-29	38.30280481	-77.47641637		ACRE	
F-30	38.29352964	-77.47684284		ACRE	
F-31	38.2936731	-77.47673807		ACRE	
F-1	38.3065096	-77.47850549	Area Treated	ACRE	3.299999952
F-11	38.30557759	-77.4780697	Area Treated	ACRE	8.020000458
F-26	38.29385625	-77.47364195		ACRE	

BMP_ID	impervious_area	runoff_treated	locality	HUC12
F-2	4.80999943		Fredericksburg	020801040102
F-3	0.839999974		Fredericksburg	020801040102
F-4	0.610000014		Fredericksburg	020801040102
F-6	0.330000013		Fredericksburg	020801040102
F-7	0.74000001		Fredericksburg	020801040102
F-8	0.479999989		Fredericksburg	020801040102
F-9		0.75	Fredericksburg	020801040102
F-10	2.599999905		Fredericksburg	020801040102
F-12	0.479999989		Fredericksburg	020801040102
F-13	0.050000001		Fredericksburg	020801040102
F-14	1.669999957		Fredericksburg	020801040102
F-15			Fredericksburg	020801040102
F-16		0.07	Fredericksburg	020801040102
F-17	0.079999998		Fredericksburg	020801040102
F-18	1.100000024		Fredericksburg	020801040102
F-19	2.769999981		Fredericksburg	020801040102
F-20	2.769999981		Fredericksburg	020801040102
F-21	1.070000052		Fredericksburg	020801040102
F-22			Fredericksburg	020801040102
S-1	4.670000076		Stafford	020801040101
S-2			Stafford	020801040101
D-1	1.549999952		King George	020700110601
D-2	0.280000001		King George	020700110601
D-3	0.389999986		King George	020700110601

BMP_ID	impervious_area	runoff_treated	locality	HUC12
D-4	0.41999987		King George	020700110601
D-5			King George	020700110601
D-6			King George	020700110601
F-23			Fredericksburg	020801040102
F-25			Fredericksburg	020801040102
F-24			Fredericksburg	020801040102
F-5	0.74000001		Fredericksburg	020801040102
F-27			Fredericksburg	020801040102
F-28			Fredericksburg	020801040102
F-29			Fredericksburg	020801040102
F-30			Fredericksburg	020801040102
F-31			Fredericksburg	020801040102
F-1	2.059999943		Fredericksburg	020801040102
F-11	4.809999943		Fredericksburg	020801040102
F-26			Fredericksburg	020801040102

BMP_ID	VAHU6	land_use	action_plan	contact_name
F-2	RA46	Impervious urban (inside M!	Chesapeake Bay Action Plan	Gary Hobson
F-3	RA46	Pervious urban (inside M!	Chesapeake Bay Action Plan	Gary Hobson
F-4	RA46	Transportation (outside M!	Chesapeake Bay Action Plan	Gary Hobson
F-6	RA46	Transportation (inside M!	Chesapeake Bay Action Plan	Gary Hobson
F-7	RA46	Urban (land use not speci	Chesapeake Bay Action Plan	Gary Hobson
F-8	RA46	Urban (land use not speci	Chesapeake Bay Action Plan	Gary Hobson
F-9	RA46	Transportation (inside M!	Chesapeake Bay Action Plan	Gary Hobson
F-10	RA46	Impervious urban (inside	Chesapeake Bay Action Plan	Gary Hobson
F-12	RA46	Transportation (inside M!	Chesapeake Bay Action Plan	Gary Hobson
F-13	RA46	Urban (land use not speci	Chesapeake Bay Action Plan	Gary Hobson
F-14	RA46	Transportation (inside M!	Chesapeake Bay Action Plan	Gary Hobson
F-15	RA46	Urban (land use not speci	Chesapeake Bay Action Plan	Gary Hobson
F-16	RA46	Transportation (inside M!	Chesapeake Bay Action Plan	Gary Hobson
F-17	RA46	Transportation (inside M!	Chesapeake Bay Action Plan	Gary Hobson
F-18	RA46	Urban (land use not speci	Chesapeake Bay Action Plan	Gary Hobson
F-19	RA46	Transportation (inside M!	Chesapeake Bay Action Plan	Gary Hobson
F-20	RA46	Transportation (inside M!	Chesapeake Bay Action Plan	Gary Hobson
F-21	RA46	Turf and Landscape	Chesapeake Bay Action Plan	Gary Hobson
F-22	RA46	Turf and Landscape	Chesapeake Bay Action Plan	Gary Hobson
S-1	RA45	Transportation (inside M!	Chesapeake Bay Action Plan	Gary Hobson
S-2	RA45	Urban (land use not speci	Chesapeake Bay Action Plan	Gary Hobson
D-1	PL64	Transportation (inside M!	Both Chesapeake Bay and Local	Gary Hobson
D-2	PL64	Transportation (inside M!	Both Chesapeake Bay and Local	Gary Hobson
D-3	PL64	Transportation (inside M!	Both Chesapeake Bay and Local	Gary Hobson

BMP_ID	VAHU6	land_use	action_plan	contact_name
D-4	PL64	Urban (land use not speci	Both Chesapeake Bay and Local	Gary Hobson
D-5	PL64	Urban (land use not speci	Both Chesapeake Bay and Local	Gary Hobson
D-6	PL64	Urban (land use not speci	Both Chesapeake Bay and Local	Gary Hobson
F-23	RA46	Urban (land use not speci	Chesapeake Bay Action Plan	Gary Hobson
F-25	RA46	Transportation (inside M	Chesapeake Bay Action Plan	Gary Hobson
F-24	RA46	Transportation (inside M	Chesapeake Bay Action Plan	Gary Hobson
F-5	RA46	Urban (land use not speci	Chesapeake Bay Action Plan	Gary Hobson
F-27	RA46	Impervious urban (inside MS4 service area)		Gary Hobson
F-28	RA46	Impervious urban (inside MS4 service area)		Gary Hobson
F-29	RA46	Impervious urban (inside MS4 service area)		Gary Hobson
F-30	RA46	Turf and Landscape		Gary Hobson
F-31	RA46	Turf and Landscape		Gary Hobson
F-1	RA46	Impervious urban (inside	Chesapeake Bay Action Plan	Gary Hobson
F-11	RA46	Transportation (outside	Chesapeake Bay Action Plan	Gary Hobson
F-26	RA46	Impervious urban (inside MS4 service area)		Gary Hobson

BMP_ID	Shape__Area	Shape__Length
F-2	2155.394531	231.9705806
F-3	21.9140625	19.43365917
F-4	483.6523438	138.5601034
F-6	582.9882813	109.8198144
F-7	230.4140625	73.36672805
F-8	836.3164063	174.1247943
F-9	138.453125	47.12245095
F-10	172.90625	54.43270899
F-12	10.921875	11.72309124
F-13	10.5078125	12.9675012
F-14	16.32421875	16.32895414
F-15	591.0078125	205.9458545
F-16	69.07421875	36.34859411
F-17	69.02734375	36.39661442
F-18	158.3085938	52.34514785
F-19	417.453125	82.22034978
F-20	10.921875	11.72151656
F-21	202.3164063	59.2216115
F-22	1272.59375	142.7892896
S-1	4491.730469	368.9207758
S-2	204.4414063	59.12729021
D-1	1942.574219	179.7406588
D-2	112.9804688	41.37043718
D-3	205.8398438	51.73963628

BMP_ID	Shape__Area	Shape__Length
D-4	94.6171875	34.52406388
D-5	120.5039063	38.96030596
D-6	140.90625	42.13230143
F-23	166.75	49.37778553
F-25	500.7929688	98.03805716
F-24	237.7148438	81.91234743
F-5	230.4257813	73.36672804
F-27	192.34375	59.40686055
F-28	514.0546875	94.82130091
F-29	8.640625	10.43539466
F-30	73.1796875	32.15206628
F-31	173.1328125	52.0320952
F-1	490.8945313	94.95399225
F-11	10.515625	12.96859361
F-26	302.4453125	86.14411667