

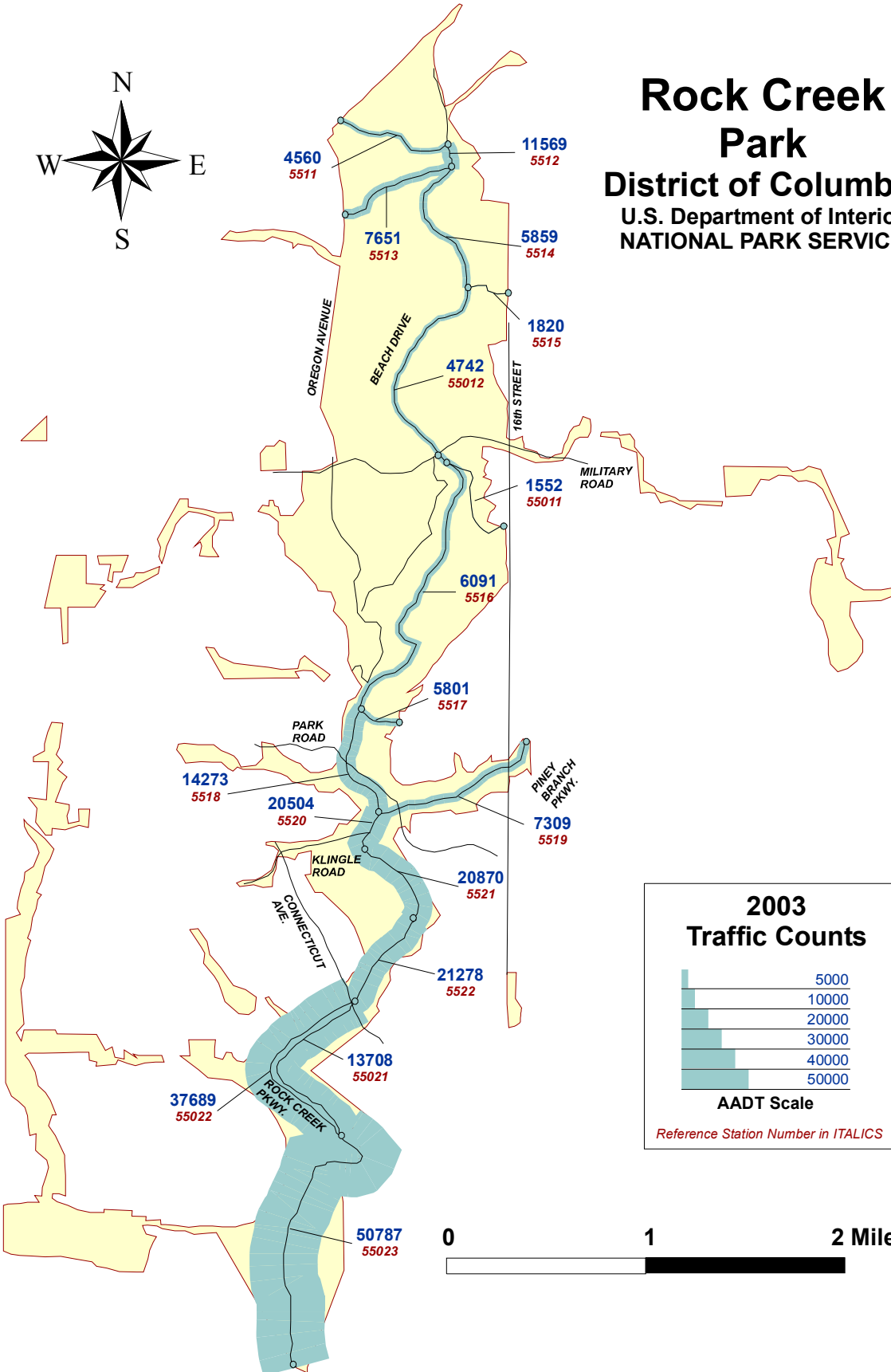
Rock Creek Park Traffic Package



Rock Creek Park

District of Columbia

U.S. Department of Interior
NATIONAL PARK SERVICE



ROCK CREEK PARK

TRAFFIC TRENDS SUMMARY

Rt. No.	Roadway Segment	Sta.		AADT				VMT(1000's)			
		ID.	Length	1988	1991	1994	2003	1988	1991	1994	2004
1&2	Rock Creek Pkwy- Virginia Ave. to So. Waterside Dr.	55023	1	55663	59972	60812	50787	20317	21890	22196	18537
1&2	Rock Creek Pkwy- So. Waterside Dr. to Cathedral Ave.	55022	1.05	39738	40316	40886	37689	15230	15451	15670	14444
10	Beach Drive - Cathedral Ave./ Connecticut Ave. to Harvard Street	5522	0.64	29892	25954	26317	21278	6983	6063	6148	4971
10	Beach Drive - Harvard Street to Porter Street/Klinge Rd.	5521	0.51	31004	25735	26095	20922	5771	4791	4858	3895
10	Beach Drive - Porter Street/Klinge Rd. to Piney Branch Pkwy	5520	0.19	24918	25284	25637	20555	1728	1753	1778	1425
10	Beach Drive - Piney Branch Pkwy to Glover Road	5518	0.89	13734	17600	17846	14309	4461	5717	5797	4648
10	Beach Drive - Glover Road to Joyce Road/ Military Road	5516	1.73	10373	7739	7325	6091	6550	4887	4625	3846
10	Beach Drive - Joyce Road/ Military Road to Sherrill Drive	55012	1.14	7021	6104	5929	4754	2921	2540	2467	1978
10	Beach Drive - Sherrill Drive to Wise Road	5514	0.7	10755	9911	7807	5859	2748	2532	1995	1497
10	Beach Drive - Wise Road to West Beach Drive	5512	0.11	16100	15151	14465	11598	646	608	581	466
10	Beach Drive - West Beach Drive to Park Boundary	5511	0.61	7645	6194	5325	4560	1702	1379	1186	1015
12	Wise Road - West Park Boundary to Beach Drive	5513	0.8	6430	6555	9566	7670	1878	1914	2793	2240
13	Sherrill Drive - Beach Drive to 16th Street NW	5515	0.33	3105	2119	2276	1825	374	255	274	220
17	Morrow Drive - Joyce Road to 16th Street NW	55011	0.61	1844	1566	3069	1552	411	349	683	346
22	Blagden Road - Beach Drive to Park Boundary	5517	0.14	6808	7598	7253	5815	348	388	371	297
24	Piney Branch Pkwy - Beach Drive to Arkansas Ave.	5519	0.84	10379	10239	9139	7327	3182	3139	2802	2246
510*	So. Waterside Drive - Rock Creek Parkway to Park Boundary	55021	0.38	15925	17432	15152	13708	2209	2418	2102	1901
Note: AADT -- Annual Average Daily Traffic								77459	76075	76325	63973
VMT-- Vehicle Miles of Travel											
* Mileage has been updated since 1994 report											

ROCK CREEK PARK

2004 TRAFFIC VOLUME SUMMARY

Sta. ID.	STATION LOCATION	BEGIN DATE	24 HR. VOL.	SEAS. FACT.	ANN. FACT.	SADT	AADT	REF. STA.
55011	Morrow Drive - Joyce Road to 16th Street NW					1597	1552	Self
55012	Beach Drive - Joyce Road./ Military Road to Sherrill Drive						4754	*
55021	So. Waterside Drive - Rock Creek Parkway to Park Boundary					14001	13708	Self
55022	Rock Creek Pkwy- So. Waterside Dr. to Cathedral Ave.					38556	37689	Self
55023	Rock Creek Pkwy- Virginia Ave. to So. Waterside Dr.	10/7/03	54926**	0.9459	0.92464	51955	50787	55022
5511	Beach Drive - West Beach Drive to Park Boundary	5/14/03	6658**	0.7325	0.68483	4877	4560	55012
5512	Beach Drive - Wise Road to West Beach Drive						11598	*
5513	Wise Road - West Park Boundary to Beach Drive						7670	*
5514	Beach Drive - Sherrill Drive to Wise Road	5/14/03	8555**	0.7325	0.68483	6266	5859	55012
5515	Sherrill Drive - Beach Drive to 16th Street NW						1825	*
5516	Beach Drive - Glover Road to Joyce Road./ Military Road	5/14/03	6775**	0.9197	0.89899	6231	6091	55022
5517	Blagden Road - Beach Drive to Park Boundary						5815	*
5518	Beach Drive - Piney Branch Pkwy to Glover Road						14309	*
5519	Piney Branch Pkwy - Beach Drive to Arkansas Ave.						7327	*
5520	Beach Drive - Porter Street/Klingle Rd. to Piney Branch Pkwy						20555	*
5521	Beach Drive - Harvard Street to Porter Street/Klingle Rd.						20922	*
5522	Beach Drive - Cathedral Ave./ Connecticut Ave. to Harvard Street	10/7/03	23012**	0.9459	0.92464	21767	21278	55022
5523	Cathedral Ave. near Shoreham Dr.	10/7/03	6108**	0.9407	0.9210	5746	5626	55021

Note: AADT -- Annual Average Daily Traffic

SADT -- Seasonal Average Daily Traffic computed using data for the months containing 80% of annual volume.

REF. STA. -- a permanent Automated Traffic Recorder (ATR) reference station used to obtain seasonal and annual adjustment factors for coverage counts.

* 1994 AADT was factored by park GF of 0.80

** Source: Traffic Data Report for Reconstruction and Rehabilitation Beach Drive and Rock Creek & Potomac Parkway. FHWA, November 2003

ROCK CREEK PARK

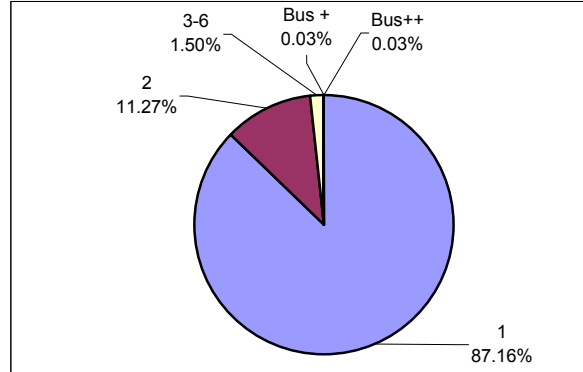
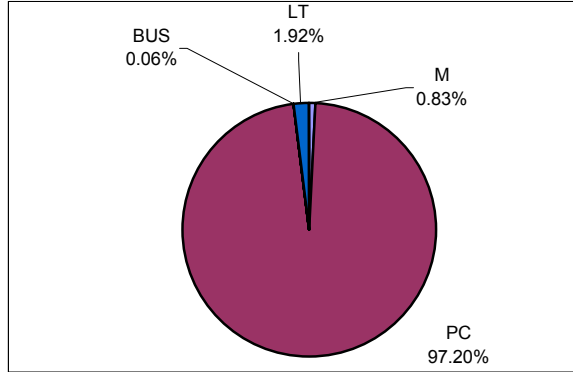
2004 TRAFFIC COMPOSITION SUMMARY

Vehicle Classification

Vehicle Occupancy

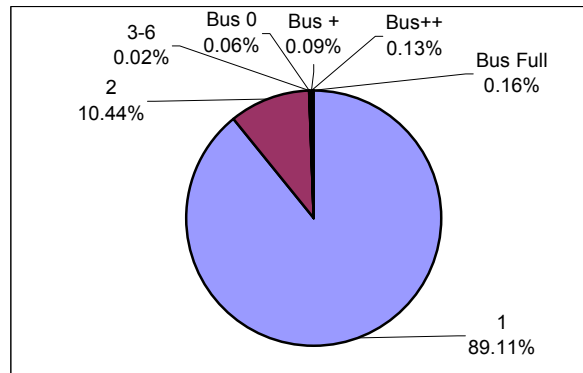
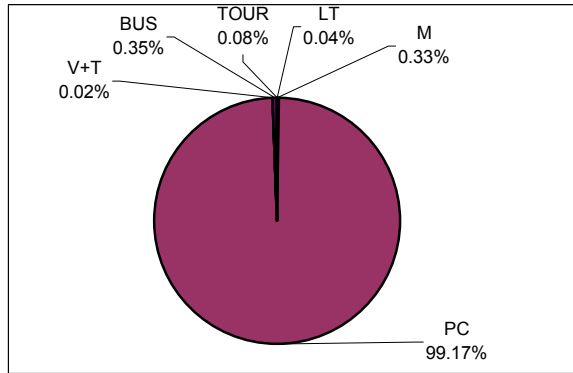
Location: STATION 55012

Location: STATION 55012



Location: STATION 55023

Location: STATION 55023



CLASSIFICATION LEGEND:

OCCUPANCY LEGEND:

No.	Vehicle Type	FHWA Class
M	Motorcycles	Class 1
PC	Passenger Cars	Class 2
RV	Recreational Vehicles	N/A
V+T	Vehicles/RV pulling Trailer	N/A
BUS	Transit/Shuttle Buses	Class 4
TOUR	Tour Buses	Class 4
LT	Light-duty Trucks	Classes 3, 5
HT	Heavy-duty Trucks	Classes 6 - 13

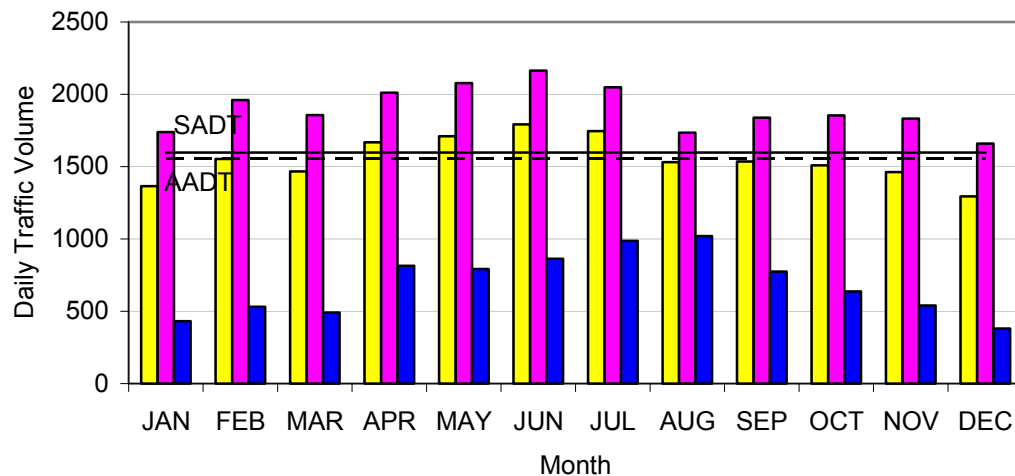
No.	Vehicle Occupancy
1	1 Occupant
2	2 Occupants
3-6	3-6 Occupants (car load)
6+	More than 6 Occupants, (non-Bus)
Bus 0	Bus, No Passengers
Bus +	Bus, Few Passengers
Bus ++	Bus, Semi-Loaded
Bus Full	Bus, Fully Loaded

Note: Vehicle Classifications and Vehicle Occupancy values represented by 0% (No Occurrence) are not shown on the charts.

ROCK CREEK PARK

Station: 55011 Morrow Drive - Joyce Road to 16th Street NW

Month	Year	Average Day of Month (MADT)	Average Weekday of Month (MAWDT)	Average Weekend Day of Month (MAWET)	Annual Average Daily Traffic Factor (AADTF)	Seasonal Average Daily Traffic Factor (SADTF)
1	2003	1365	1739	432	0.8927	0.9183
2	2002	1552	1960	532	0.7920	0.8148
3	2003	1466	1856	492	0.8364	0.8605
4	2003	1669	2010	815	0.7723	0.7945
5	2003	1710	2077	792	0.7474	0.7689
6	2003	1792	2164	863	0.7173	0.7380
7	2003	1745	2049	986	0.7576	0.7794
8	2003	1530	1734	1020	0.8952	0.9210
9	2003	1535	1839	774	0.8441	0.8684
10	2003	1508	1855	638	0.8368	0.8609
11	2003	1462	1831	540	0.8478	0.8722
12	2002	1294	1659	381	0.9357	0.9626
Annual Average Daily Traffic (AADT)				1552		
Annual Average Weekday Traffic (AAWDT)				1898		
Annual Average Weekend Traffic (AAWET)				689		
Seasonal Average Daily Traffic (SADT)				1597		



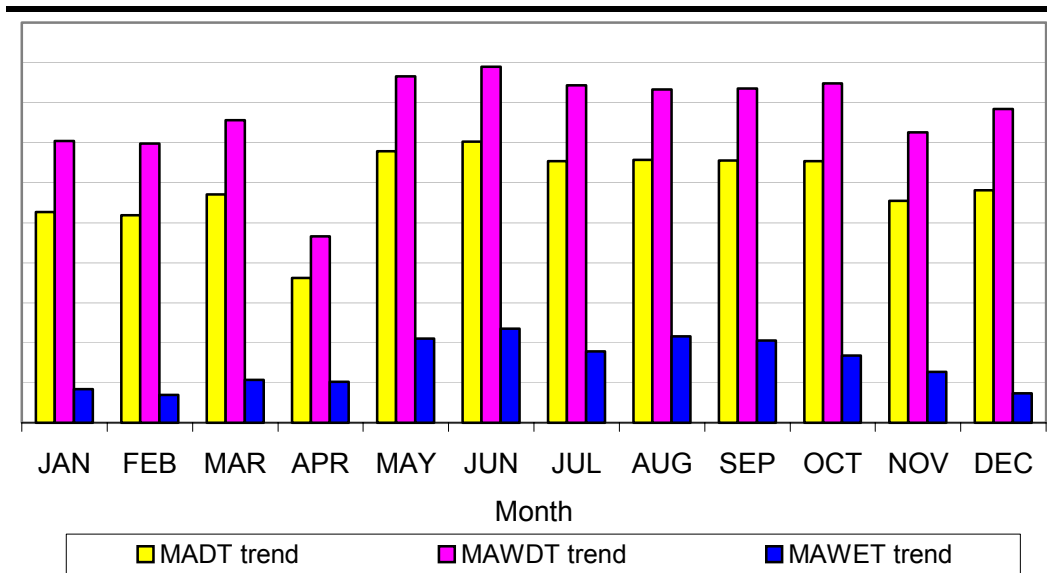
Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

ROCK CREEK PARK

Station: 55012 Beach Drive - Joyce Road./ Military Road to Sherrill Drive

Month	Year	Annual Average Daily Traffic Factor (AADTF)	Seasonal Average Daily Traffic Factor (SADTF)
1	1993-1994	0.8421	0.9007
2	1993-1994	0.8492	0.9083
3	1993-1994	0.7841	0.8386
4	1993-1994	1.2720	1.3604
5	1993-1994	0.6848	0.7325
6	1993-1994	0.6667	0.7130
7	1993-1994	0.7029	0.7517
8	1993-1994	0.7115	0.7610
9	1993-1994	0.7096	0.7589
10	1993-1994	0.6993	0.7479
11	1993-1994	0.8165	0.8733
12	1993-1994	0.7563	0.8089

See Section 2.1.5

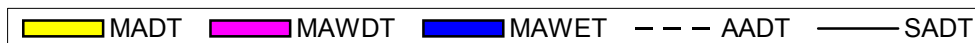
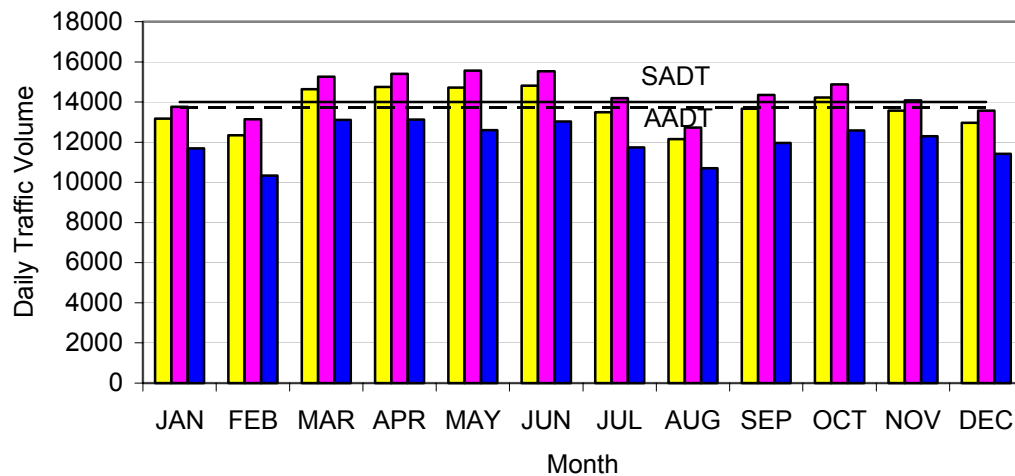


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
SADTF is used to adjust coverage traffic volumes to SADT volume.
SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

ROCK CREEK PARK

Station: 55021 So. Waterside Drive - Rock Creek Parkway to Park Boundary

Month	Year	Average Day of Month (MADT)	Average Weekday of Month (MAWDT)	Average Weekend Day of Month (MAWET)	Annual Average Daily Traffic Factor (AADTF)	Seasonal Average Daily Traffic Factor (SADTF)
1	2003	13169	13761	11689	0.9962	1.0174
2	2003	12345	13145	10345	1.0429	1.0651
3	2003	14643	15254	13114	0.8987	0.9179
4	2003	14750	15400	13125	0.8902	0.9092
5	2003	14715	15562	12598	0.8809	0.8997
6	2003	14817	15532	13029	0.8826	0.9014
7	2003	13486	14186	11735	0.9663	0.9870
8	2003	12149	12727	10701	1.0771	1.1001
9	2003	13668	14353	11958	0.9551	0.9755
10	2003	14227	14884	12583	0.9210	0.9407
11	2003	13572	14081	12297	0.9735	0.9943
12	2003	12959	13571	11428	1.0101	1.0317
Annual Average Daily Traffic (AADT)				13708		
Annual Average Weekday Traffic (AAWDT)				14371		
Annual Average Weekend Traffic (AAWET)				12050		
Seasonal Average Daily Traffic (SADT)				14001		

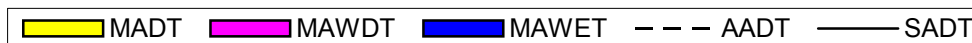
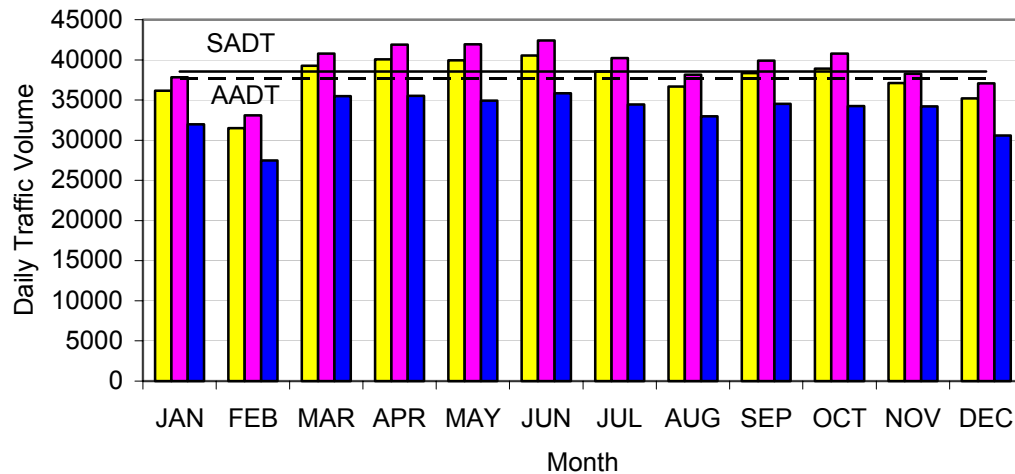


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ROCK CREEK PARK

Station: 55022 Rock Creek Pkwy- So. Waterside Dr. to Cathedral Ave./Connecticut

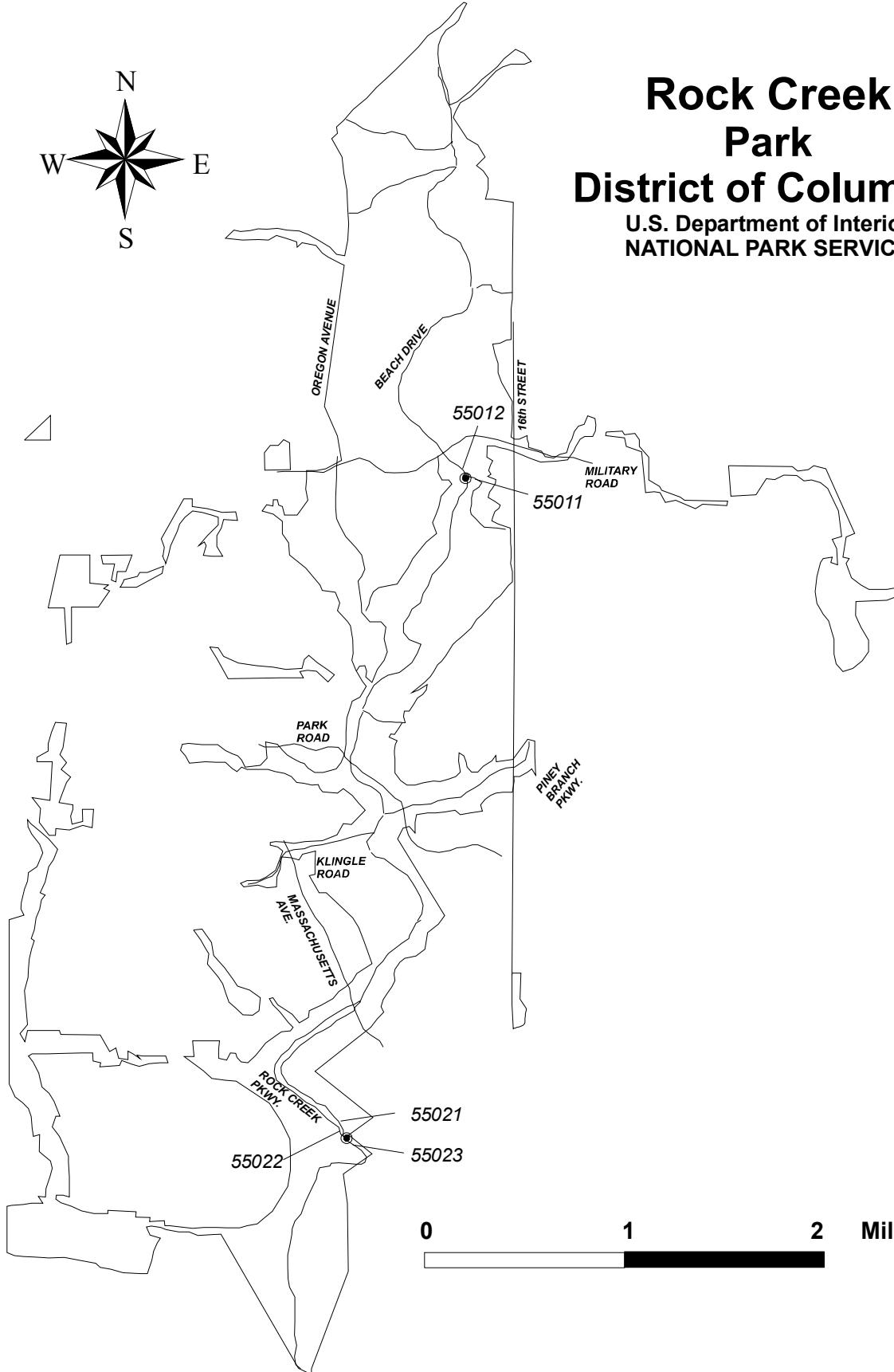
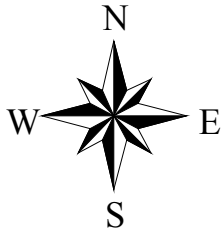
Month	Year	Average Day of Month (MADT)	Average Weekday of Month (MAWDT)	Average Weekend Day of Month (MAWET)	Annual Average Daily Traffic Factor (AADTF)	Seasonal Average Daily Traffic Factor (SADTF)
1	2003	36153	37818	31991	0.9966	1.0195
2	2003	31485	33082	27492	1.1393	1.1655
3	2003	39252	40759	35483	0.9247	0.9460
4	2003	40078	41900	35524	0.8995	0.9202
5	2003	39925	41924	34928	0.8990	0.9197
6	2003	40548	42426	35854	0.8883	0.9088
7	2003	38567	40215	34447	0.9372	0.9587
8	2003	36664	38134	32990	0.9883	1.0111
9	2003	38355	39887	34527	0.9449	0.9666
10	2003	38896	40761	34236	0.9246	0.9459
11	2003	37123	38286	34217	0.9844	1.0071
12	2003	35223	37072	30602	1.0166	1.0400
Annual Average Daily Traffic (AADT)				37689		
Annual Average Weekday Traffic (AAWDT)				39355		
Annual Average Weekend Traffic (AAWET)				33524		
Seasonal Average Daily Traffic (SADT)				38556		

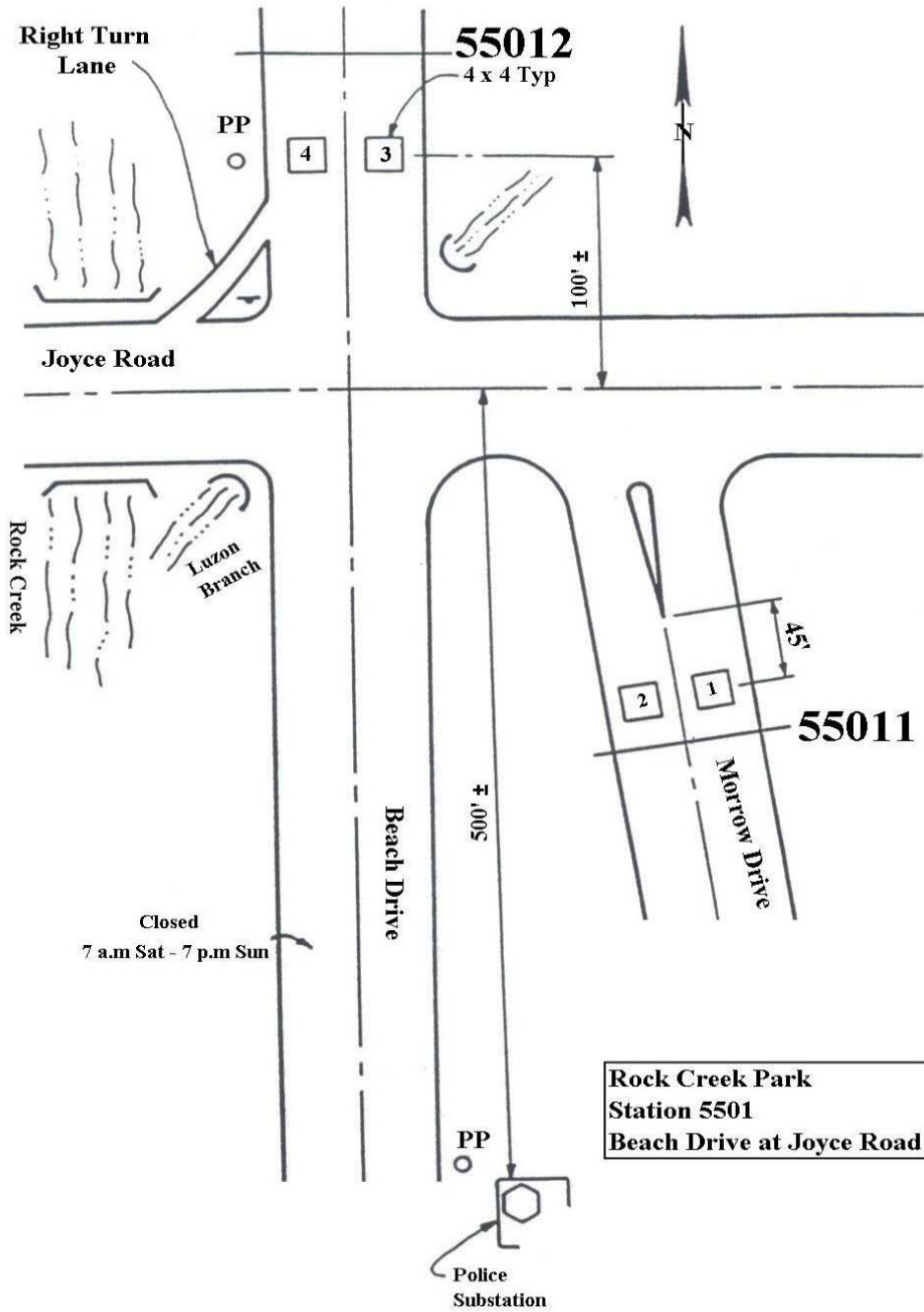


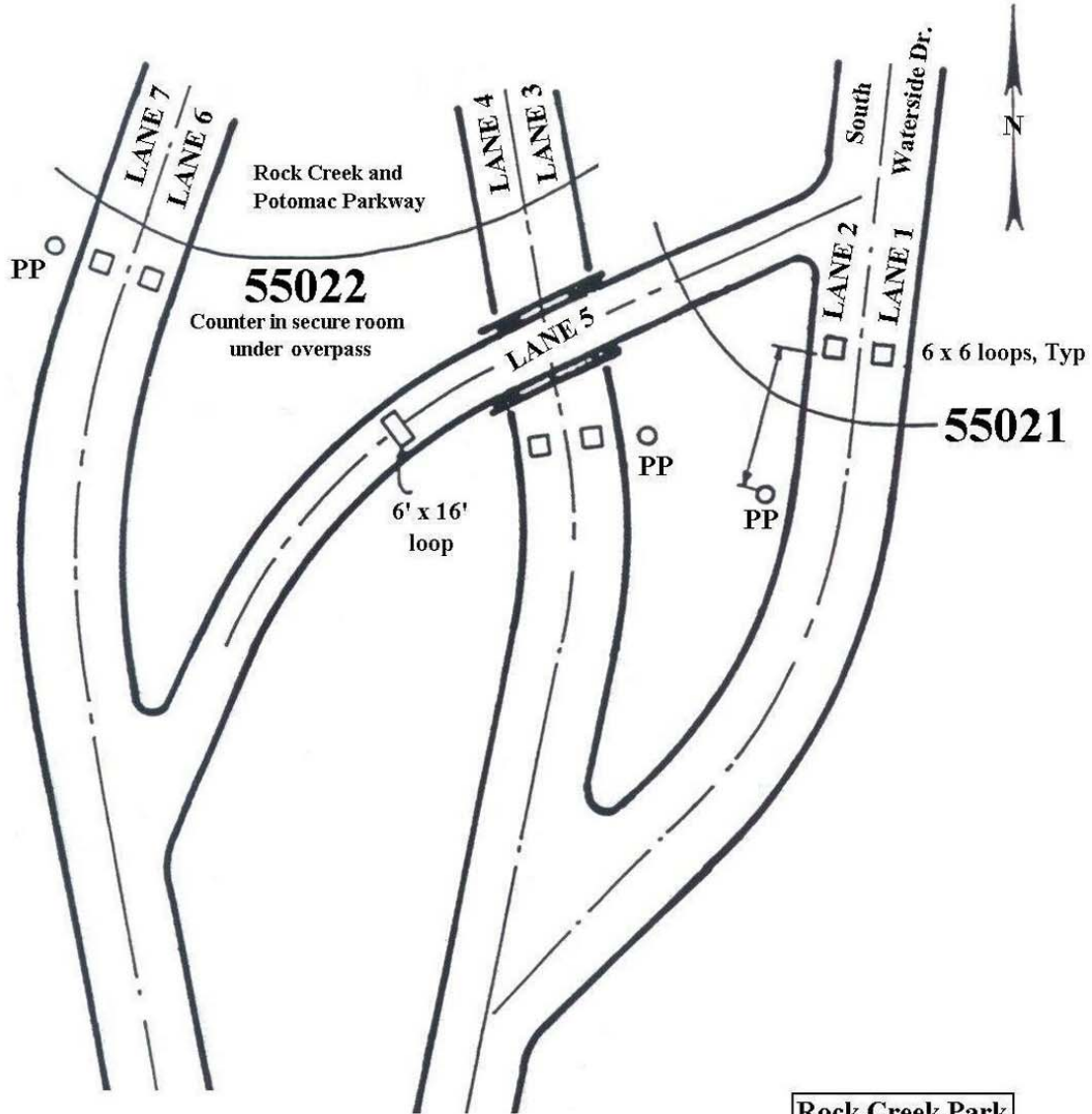
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Rock Creek Park
Station 5502
Waterside Drive