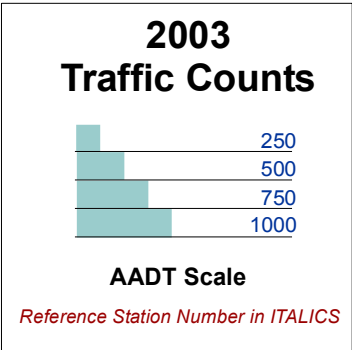
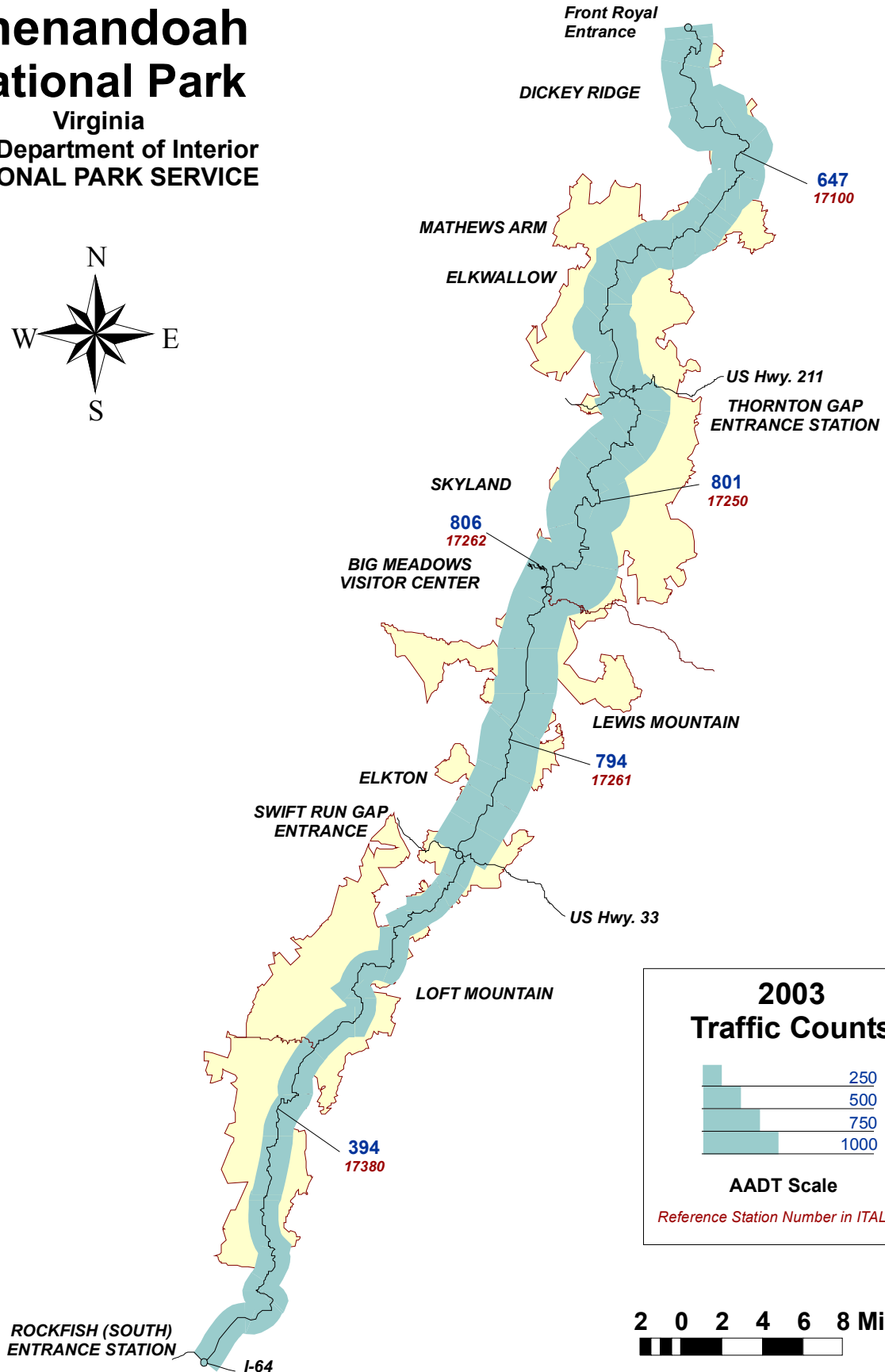
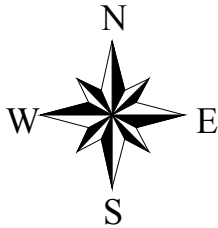


Shenandoah National Park Traffic Package



Shenandoah National Park

Virginia
U.S. Department of Interior
NATIONAL PARK SERVICE



SHENANDOAH NATIONAL PARK

TRAFFIC TRENDS SUMMARY

Rt. No.	Roadway Segment	Sta. ID.	Length	AADT				VMT(1000's)			
				1988	1991	1994	2003	1988	1991	1994	2003
10	Skyline Drive - Front Royal Entrance to U. S. Hwy. 211	17100	31.5	978	997	937	647	11245	11463	10773	7439
10	Skyline Drive - U. S. Hwy. 211 to Big Meadows Visitor Center	17250	19.7	1105	1114	1024	801	7946	8010	7363	5760
10	Skyline Drive - Big Meadows Visitor Ctr. To U. S. Hwy. 33	17261	14.5	771	994	903	794	4081	5261	4779	4202
10	Skyline Drive - U. S. Hwy. 33 to Interstate Hwy. 64	17380	39.7	642	596	534	394	9303	8636	7738	5709
34	Big Meadows Entrance Rd. - Skyline Dr. to End of Lodge Loop	17262	1.4	810	1099	875	806	414	562	447	412
VMT SUMMARY								32987	33932	31100	23522

Note: AADT -- Annual Average Daily Traffic
VMT-- Vehicle Miles of Travel

SHENANDOAH NATIONAL PARK

2003 TRAFFIC VOLUME SUMMARY

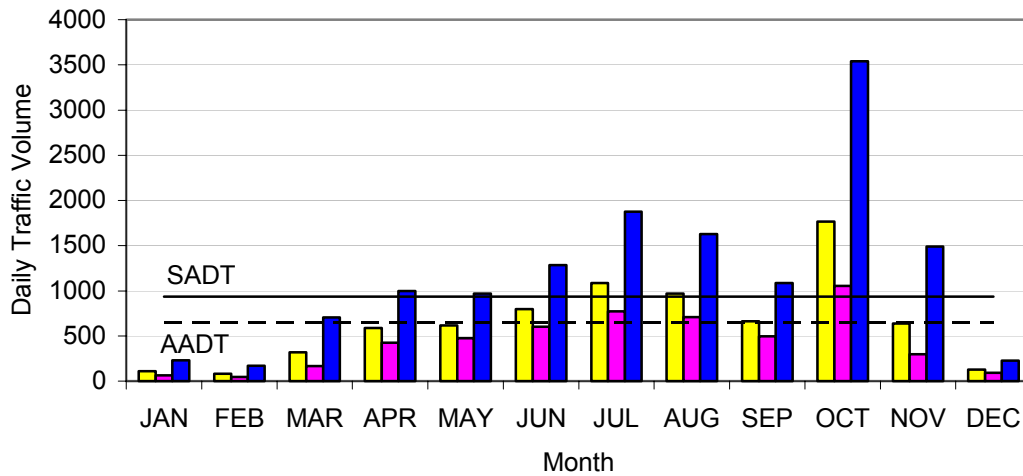
Sta. ID.	STATION LOCATION	BEGIN DATE	24 HR. VOL.	SEAS. FACT.	ANN. FACT.	SADT	AADT	REF. STA.
17100	Skyline Drive - Front Royal Entrance to U. S. Hwy. 211					934	647	Self
17250	Skyline Drive - U. S. Hwy. 211 to Big Meadows Visitor Center					1315	801	Self
17261	Skyline Drive - Big Meadows Visitor Ctr. To U. S. Hwy. 33					1291	794	Self
17262	Big Meadows Entrance Rd. - Skyline Dr. to End of Lodge Loop					1365	806	Self
17380	Skyline Drive - U. S. Hwy. 33 to Interstate Hwy. 64					549	394	Self

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.

SHENANDOAH NATIONAL PARK

Station: 17100 Skyline Drive - Front Royal Entrance to U. S. Hwy. 211

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	110	63	229	2.8257	4.0786
2	2003	81	45	169	3.8289	5.5266
3	2003	320	166	706	0.9165	1.3229
4	2003	588	424	998	0.6484	0.9359
5	2003	616	475	969	0.6678	0.9639
6	2003	797	602	1286	0.5032	0.7263
7	2003	1087	772	1876	0.3449	0.4979
8	2003	970	707	1627	0.3977	0.5741
9	2003	663	495	1085	0.5964	0.8608
10	2003	1766	1056	3539	0.1828	0.2639
11	2003	638	297	1490	0.4343	0.6268
12	2003	129	91	226	2.8632	4.1327
Annual Average Daily Traffic (AADT)				647		
Annual Average Weekday Traffic (AAWDT)				433		
Annual Average Weekend Traffic (AAWET)				1183		
Seasonal Average Daily Traffic (SADT)				934		

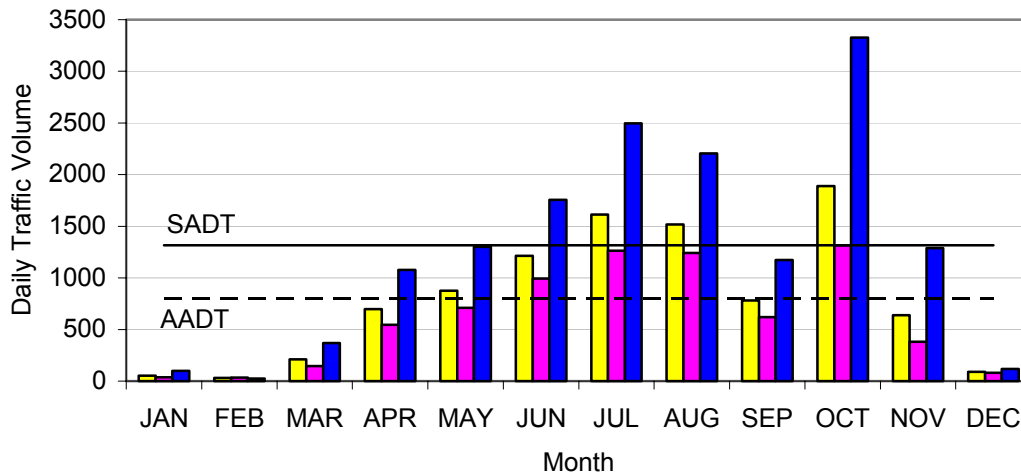


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

SHENANDOAH NATIONAL PARK

Station: 17250 Skyline Drive - U. S. Hwy. 211 to Big Meadows Visitor Center

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	54	36	99	8.0909	13.2828
2	2003	30	33	24	33.3750	54.7917
3	2003	210	146	370	2.1649	3.5541
4	2003	696	544	1077	0.7437	1.2210
5	2003	878	708	1302	0.6152	1.0100
6	2003	1213	995	1756	0.4562	0.7489
7	2003	1615	1263	2496	0.3209	0.5268
8	2003	1517	1241	2206	0.3631	0.5961
9	2003	779	621	1175	0.6817	1.1191
10	2003	1890	1316	3326	0.2408	0.3954
11	2003	639	380	1288	0.6219	1.0210
12	2003	91	79	118	6.7881	11.1441
Annual Average Daily Traffic (AADT)				801		
Annual Average Weekday Traffic (AAWDT)				614		
Annual Average Weekend Traffic (AAWET)				1270		
Seasonal Average Daily Traffic (SADT)				1315		

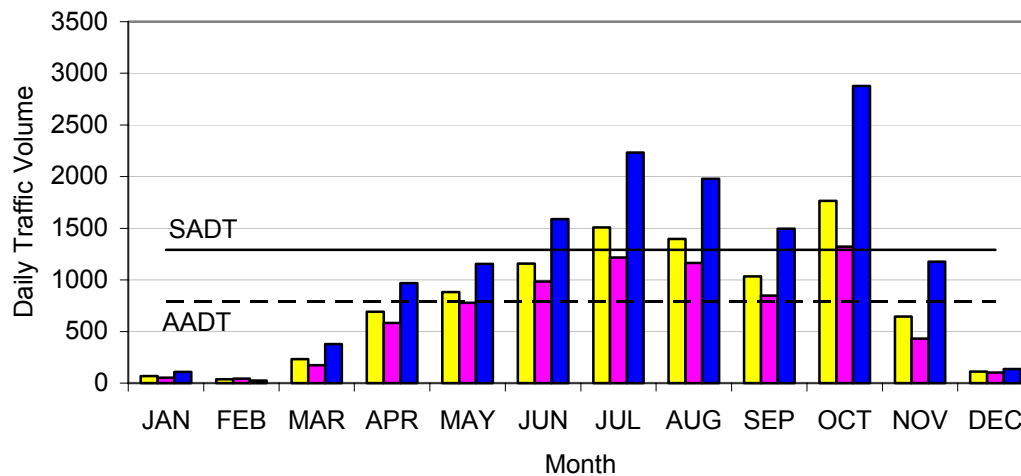


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

SHENANDOAH NATIONAL PARK

Station: 17261 Skyline Drive - Big Meadows Visitor Ctr. To U. S. Hwy. 33

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	69	53	108	7.3542	11.9537
2	2003	37	42	24	33.0938	53.7917
3	2003	231	172	379	2.0956	3.4063
4	2003	692	582	969	0.8197	1.3323
5	2003	884	776	1155	0.6877	1.1177
6	2003	1158	986	1588	0.5002	0.8130
7	2003	1507	1217	2232	0.3558	0.5784
8	2003	1398	1166	1979	0.4013	0.6523
9	2003	1034	850	1495	0.5313	0.8635
10	2003	1767	1324	2877	0.2761	0.4487
11	2003	643	430	1176	0.6754	1.0978
12	2003	111	101	135	5.8833	9.5630
Annual Average Daily Traffic (AADT)				794		
Annual Average Weekday Traffic (AAWDT)				642		
Annual Average Weekend Traffic (AAWET)				1176		
Seasonal Average Daily Traffic (SADT)				1291		

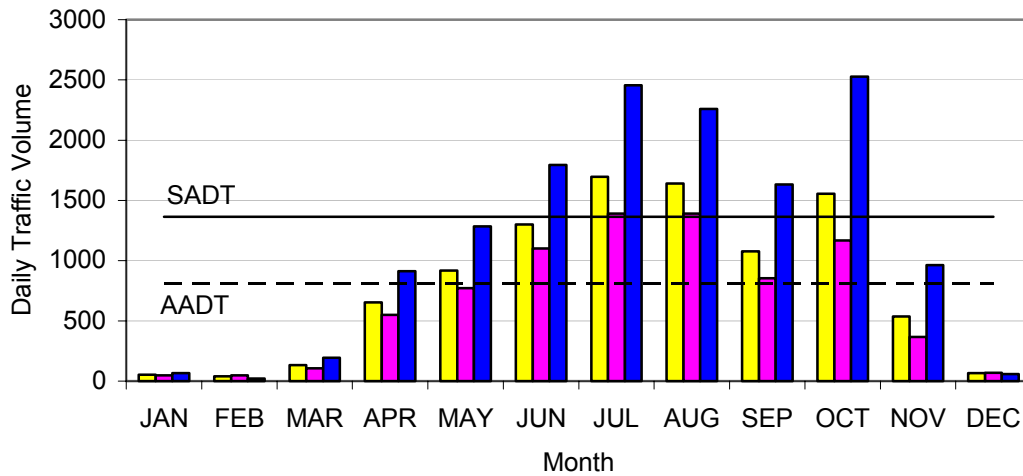


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

SHENANDOAH NATIONAL PARK

Station: 17262 Big Meadows Entrance Rd. - Skyline Dr. to End of Lodge Loop

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	54	49	66	12.2109	20.6818
2	2003	41	49	20	40.2958	68.2500
3	2003	132	107	193	4.1757	7.0725
4	2003	653	550	912	0.8837	1.4967
5	2003	918	772	1284	0.6277	1.0631
6	2003	1300	1101	1796	0.4487	0.7600
7	2003	1696	1391	2456	0.3281	0.5558
8	2003	1640	1392	2258	0.3569	0.6045
9	2003	1077	855	1633	0.4935	0.8359
10	2003	1557	1169	2528	0.3188	0.5400
11	2003	537	366	965	0.8351	1.4145
12	2003	66	70	59	13.6596	23.1356
Annual Average Daily Traffic (AADT)				806		
Annual Average Weekday Traffic (AAWDT)				656		
Annual Average Weekend Traffic (AAWET)				1181		
Seasonal Average Daily Traffic (SADT)				1365		

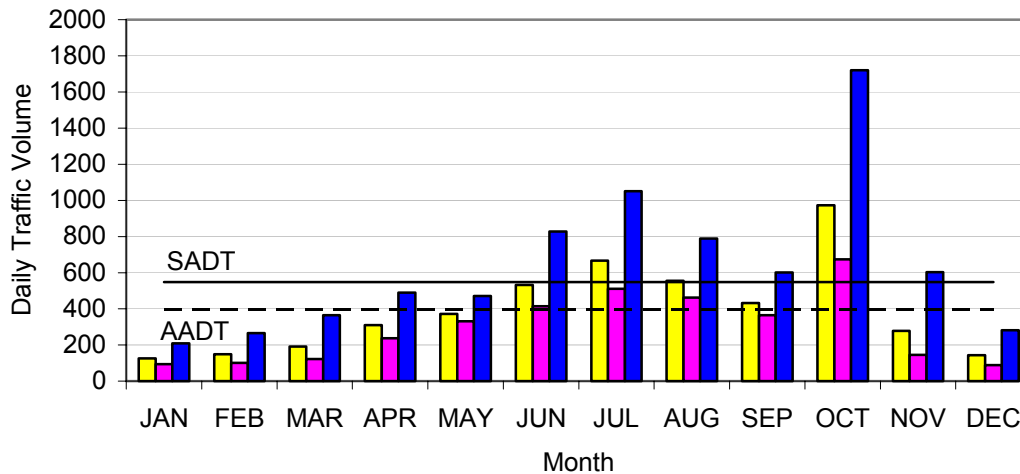


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

SHENANDOAH NATIONAL PARK

Station: 17380 Skyline Drive - U. S. Hwy. 33 to Interstate Hwy. 64

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	2002	126	93	208	1.8934	2.6394
2	2002	148	101	265	1.4862	2.0717
3	2003	192	122	365	1.0790	1.5041
4	2003	309	237	490	0.8037	1.1204
5	2003	371	331	471	0.8362	1.1656
6	2003	533	415	829	0.4751	0.6622
7	2003	667	512	1052	0.3744	0.5219
8	2003	555	462	789	0.4992	0.6958
9	2003	432	364	602	0.6542	0.9120
10	2003	973	674	1720	0.2290	0.3192
11	2003	277	146	603	0.6531	0.9104
12	2003	143	88	282	1.3966	1.9468
Annual Average Daily Traffic (AADT)				394		
Annual Average Weekday Traffic (AAWDT)				295		
Annual Average Weekend Traffic (AAWET)				640		
Seasonal Average Daily Traffic (SADT)				549		



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.

Shenandoah National Park

Virginia
U.S. Department of Interior
NATIONAL PARK SERVICE

