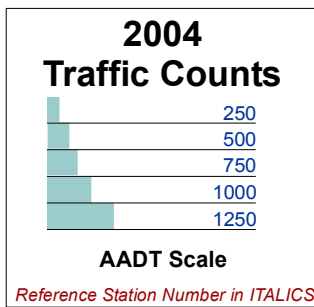
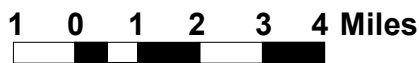
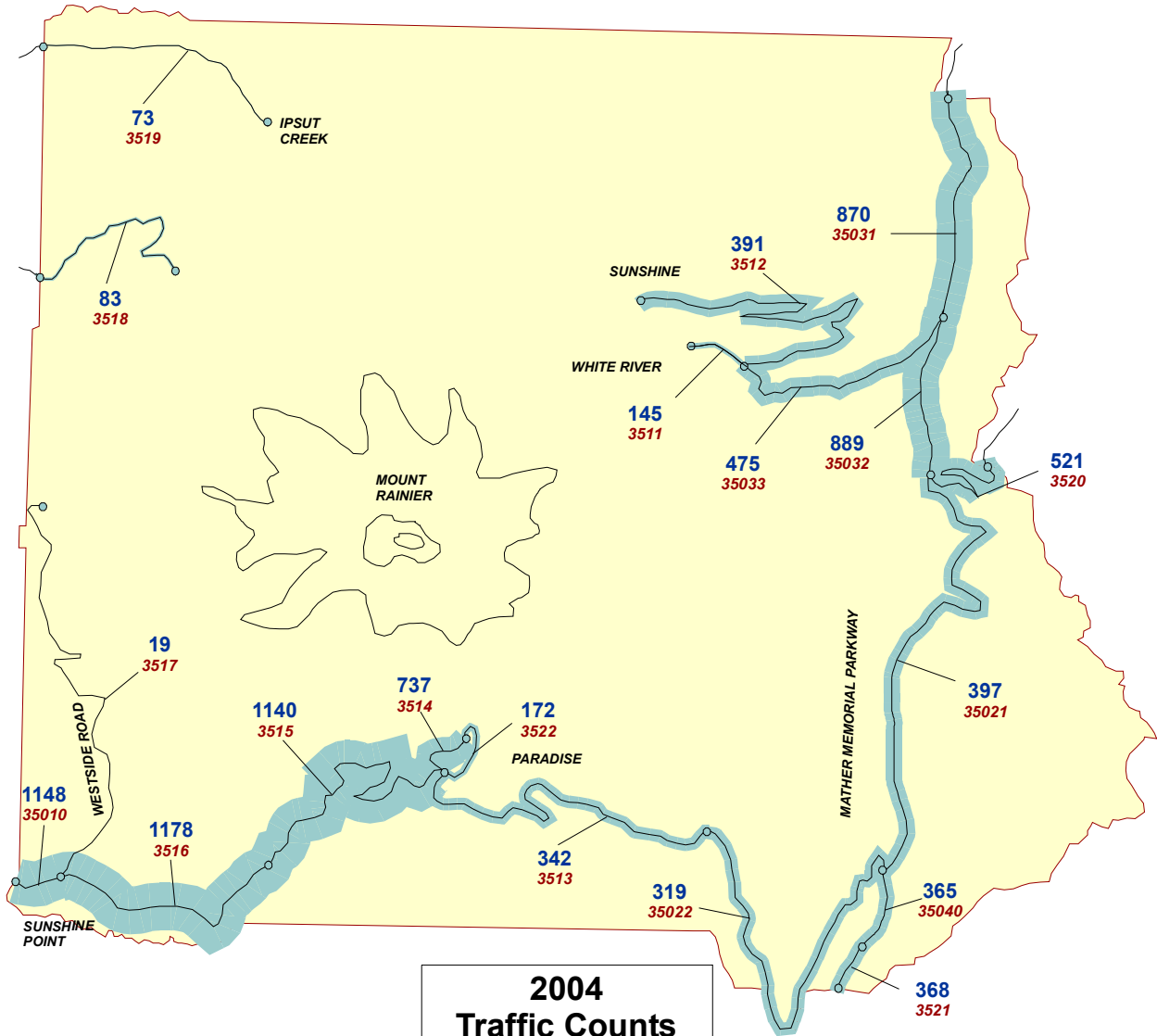
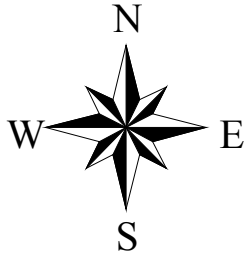


## Mount Rainier National Park Traffic Package



# Mount Rainier National Park Washington

U.S. Department of Interior  
NATIONAL PARK SERVICE



**MOUNT RAINIER NATIONAL PARK**

**TRAFFIC TRENDS SUMMARY**

Rt. No.	Roadway Segment	Sta. ID.	Length	AADT				VMT(1000's)			
				1988	1991	1994	2004	1988	1991	1994	2004
10	U.S. Hwy 410 - North Boundary to Sunrise Rd.	35031	4.45	1722	1338	1144	870	2797	2173	1858	1413
10	U.S. Hwy 410 - Sunrise Rd. to Wash.Hwy 123	35032	3.55	1477	1236	1145	889	1914	1602	1484	1152
10	Wash. Hwy.123 - U.S Hwy. 410 to Stevens Canyon Rd.	35021	11.56	514	510	444	397	2169	2152	1873	1675
10	Wash. Hwy.123 - Stevens Canyon Rd. to Ohanapecosh	35040	1.77	470	497	472	365	304	321	305	236
10	Wash. Hwy.123 - Ohanapecosh to South Boundary	3521	1.07	407	385	444	368	159	150	173	144
11	Sunrise Rd.- U.S Hwy 410 to White River Campground Rd.	35033	5.32	352	464	429	475	684	901	833	922
11	Sunrise Rd.- White River Campground Rd.to Sunrise	3512	10.07	405	284	356	391	1489	1044	1308	1437
12	U.S Hwy 410 - Wash. Hwy 123 to East Bdry. At Chinook Pass	3520	3.49	478	415	524	521	609	529	667	664
13	Stevens Canyon Rd.- Wash. Hwy 123 to Box Canyon Turnout	35022	10.78	395	394	397	319	1554	1550	1562	1255
13	Stevens Canyon Rd.- Box Canyon Turnout to Paradise Lodge Rd.	3513	8.18	435	392	479	342	1299	1170	1430	1021
13	Stevens Canyon Rd.- Paradise Lodge Rd. to Longmire	3515	9.02	684	776	737	1140	2252	2555	2426	3753
13	Stevens Canyon Rd.- Longmire to West Side Rd.	3516	5.42	1054	1225	1163	1178	2085	2423	2301	2330
13	Stevens Canyon Rd.- West Side Rd. to Nisqually Entrance	35010	1.15	1262	1238	1375	1148	530	520	577	482
14	Paradise Lodge Rd.- Stevens Canyon Rd. to Paradise Lodge	3522	2.29	100	493	222	172	84	412	186	144
101	West Side Rd.- Stevens Canyon Rd. to Wonderland Trail	3517	15.07	34	62	59	19	187	341	325	105
102	Carbon River Rd.- West Boundary to Ipsut Creek	3519	5.45	74	67	68	73	147	133	135	145
200	White River Campground Rd.- Sunrise Rd.to Campground	3511	2.2	202	135	128	145	162	108	103	116
207	Mowich Rd.- West Boundary to Mowich Lake	3518	5.74	73	53	78	83	153	111	163	174
500	Paradise Connector Rd.- Paradise Lodge to Stevens Canyon Rd.	3514	2.2	143	190	943	737	115	153	757	592

Note: AADT -- Annual Average Daily Traffic

VMT-- Vehicle Miles of Travel

18691 18349 18468 17760

**MOUNT RAINIER NATIONAL PARK**

**2004 TRAFFIC VOLUME SUMMARY**

Sta. ID.	STATION LOCATION	BEGIN DATE	24 HR. VOL.	SEAS. FACT.	ANN. FACT.	SADT	AADT	REF. STA.
35010	Stevens Canyon Rd.- West Side Rd. to Nisqually Entrance					1588	1148	Self
35022	Stevens Canyon Rd.- Wash. Hwy 123 to Box Canyon Turnout					849	319	Self
35031	U.S. Hwy 410 - North Boundary to Sunrise Rd.					1898	870	Self
35021	Wash. Hwy.123 - U.S Hwy. 410 to Stevens Canyon Rd.	7/17/2004	1833	0.5776	0.21684	1059	397	35022
35032	U.S. Hwy 410 - Sunrise Rd. to Wash.Hwy 123	7/17/2004	3780	0.5131	0.23518	1940	889	35031
35033	Sunrise Rd.- U.S Hwy 410 to White River Campground Rd.	7/17/2004	2019	0.5131	0.23518	1036	475	35031
35040	Wash. Hwy.123 - Stevens Canyon Rd. to Ohanapecosh	7/17/2004	1682	0.5776	0.21684	971	365	35022
3511	White River Campground Rd.- Sunrise Rd.to Campground	7/17/2004	615	0.5131	0.23518	316	145	35031
3512	Sunrise Rd.- White River Campground Rd.to Sunrise	7/17/2004	1662	0.5131	0.23518	853	391	35031
3513	Stevens Canyon Rd.- Box Canyon Turnout to Paradise Lodge Rd.	7/17/2004	1576	0.5776	0.21684	910	342	35022
3514	Paradise Connector Rd.- Paradise Lodge to Stevens Canyon Rd.	7/17/2004	3400	0.5776	0.21684	1964	737	35022
3515	Stevens Canyon Rd.- Paradise Lodge Rd. to Longmire	7/17/2004	3196	0.4933	0.35676	1577	1140	35010
3516	Stevens Canyon Rd.- Longmire to West Side Rd.	7/17/2004	3302	0.4933	0.35676	1629	1178	35010
3517	West Side Rd.- Stevens Canyon Rd. to Wonderland Trail	7/17/2004	89	0.5776	0.21684	51	19	35022
3518	Mowich Rd.- West Boundary to Mowich Lake	7/17/2004	352	0.5131	0.23518	181	83	35031
3519	Carbon River Rd.- West Boundary to Ipsut Creek	7/17/2004	310	0.5131	0.23518	159	73	35031
3520	U.S Hwy 410 - Wash. Hwy 123 to East Bdry. At Chinook Pass	7/17/2004	2404	0.5776	0.21684	1388	521	35022
3521	Wash. Hwy.123 - Ohanapecosh to South Boundary	7/17/2004	1565	0.5131	0.23518	803	368	35031
3522	Paradise Lodge Rd.- Stevens Canyon Rd. to Paradise Lodge	7/17/2004	791	0.5776	0.21684	457	172	35022

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.

**MOUNT RAINIER NATIONAL PARK**

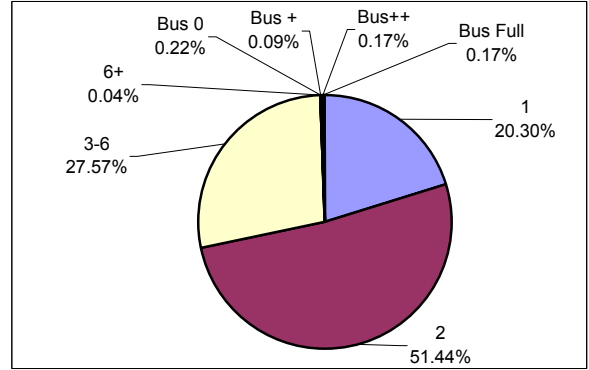
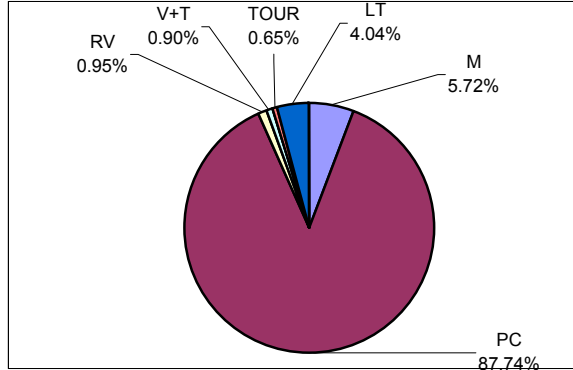
**2004 TRAFFIC COMPOSITION SUMMARY**

**Vehicle Classification**

**Vehicle Occupancy**

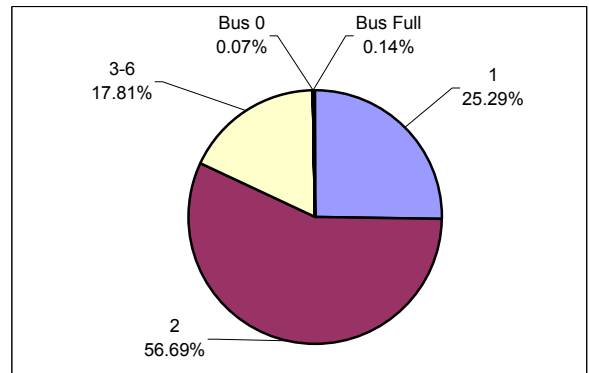
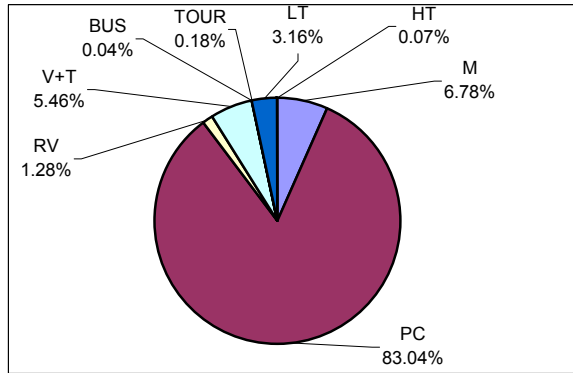
Location: STATION 35010

Location: STATION 35010



Location: STATION 35031

Location: STATION 35031



**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

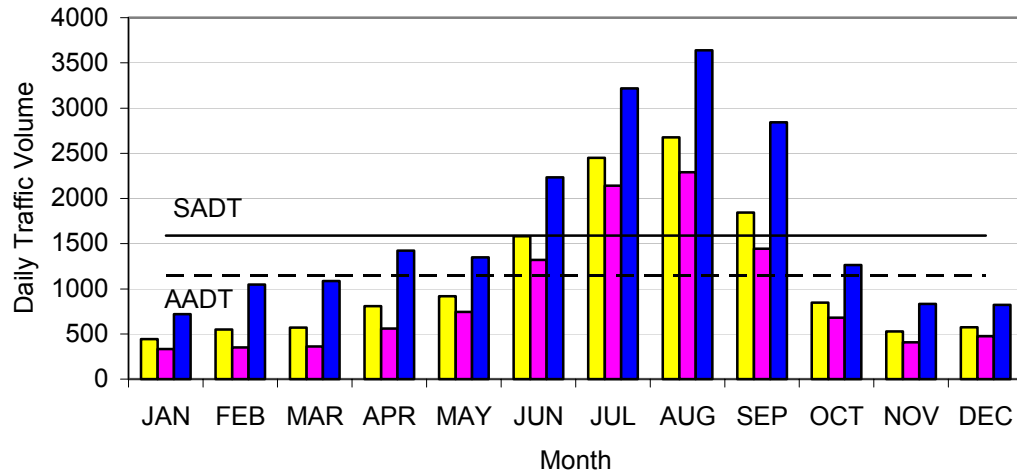
No.	Vehicle Occupancy
1	1 Occupant
2	2 Occupants
3-6	3-6 Occupants (car load)
6+	More than 6 Occupants, (non-Bus)
Bus 0	Bus, No Passengers
Bus +	Bus, Few Passengers
Bus++	Bus, Semi-Loaded
Bus Full	Bus, Fully Loaded

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

**MOUNT RAINIER NATIONAL PARK**

Station: 35010 Stevens Canyon Rd.- West Side Rd. to Nisqually Entrance

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	2004	442	331	719	1.5972	2.2086
2	2004	549	349	1049	1.0948	1.5138
3	2004	570	362	1088	1.0555	1.4596
4	2004	807	561	1423	0.8070	1.1160
5	2004	917	744	1350	0.8507	1.1763
6	2004	1582	1322	2233	0.5143	0.7112
7	2004	2448	2140	3219	0.3568	0.4933
8	2003	2676	2291	3640	0.3155	0.4363
9	2003	1843	1443	2844	0.4038	0.5584
10	2003	845	678	1264	0.9086	1.2563
11	2003	527	406	831	1.3820	1.9110
12	2003	575	476	820	1.4005	1.9366
Annual Average Daily Traffic (AADT)				1148		
Annual Average Weekday Traffic (AAWDT)				925		
Annual Average Weekend Traffic (AAWET)				1707		
Seasonal Average Daily Traffic (SADT)				1588		

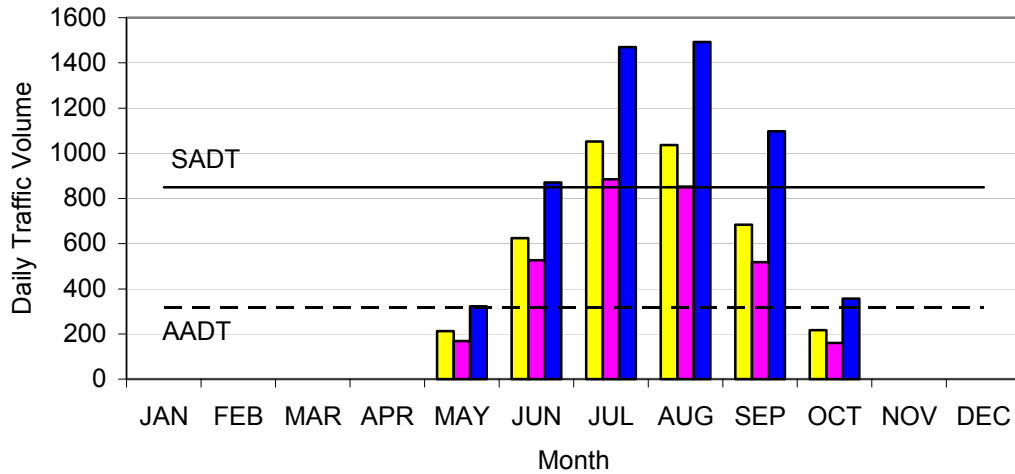


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.  
 SADTF is used to adjust coverage traffic volumes to SADT volume.  
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

**MOUNT RAINIER NATIONAL PARK**

Station: 35022 Stevens Canyon Rd.- Wash. Hwy 123 to Box Canyon Turnout

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	C	0	0	0	0.0000	0.0000
2	C	0	0	0	0.0000	0.0000
3	C	0	0	0	0.0000	0.0000
4	C	0	0	0	0.0000	0.0000
5	2004	212	168	323	0.0000	2.6285
6	2004	625	527	871	0.3660	0.9747
7	2004	1052	885	1470	0.2168	0.5776
8	2003	1036	853	1492	0.2136	0.5690
9	2003	684	518	1097	0.2906	0.7739
10	2003	216	160	357	0.8929	2.3782
11	C	0	0	0	0.0000	0.0000
12	C	0	0	0	0.0000	0.0000
Annual Average Daily Traffic (AADT)				319		
Annual Average Weekday Traffic (AAWDT)				259		
Annual Average Weekend Traffic (AAWET)				468		
Seasonal Average Daily Traffic (SADT)				849		

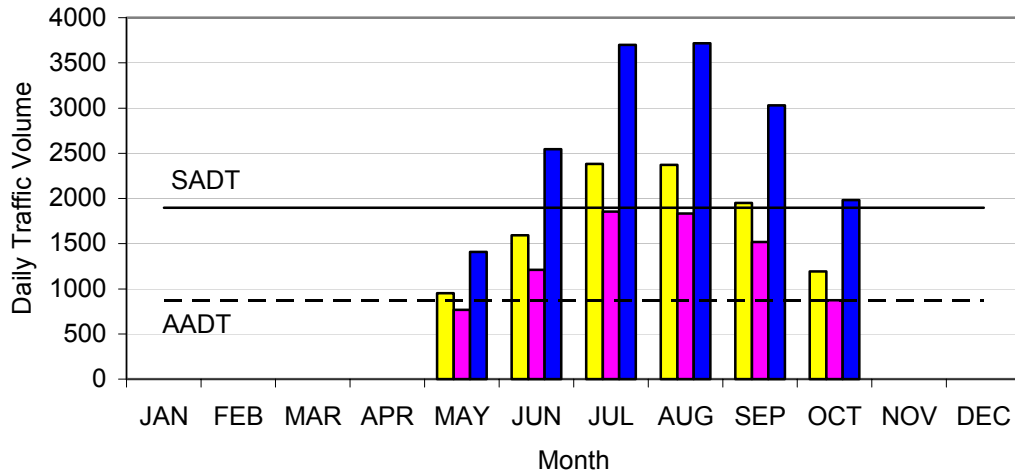


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.  
 SADTF is used to adjust coverage traffic volumes to SADT volume.  
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.  
 C = road is seasonally closed to traffic

**MOUNT RAINIER NATIONAL PARK**

Station: 35031 U.S. Hwy 410 - North Boundary to Sunrise Rd.

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	C	0	0	0	0.0000	0.0000
2	C	0	0	0	0.0000	0.0000
3	C	0	0	0	0.0000	0.0000
4	C	0	0	0	0.0000	0.0000
5	2004	951	768	1410	0.6170	1.3461
6	2004	1593	1212	2544	0.3419	0.7461
7	2004	2383	1856	3699	0.2352	0.5131
8	2003	2371	1833	3716	0.2341	0.5108
9	2003	1949	1517	3031	0.2870	0.6262
10	2003	1192	876	1982	0.4389	0.9576
11	C	0	0	0	0.0000	0.0000
12	C	0	0	0	0.0000	0.0000
Annual Average Daily Traffic (AADT)				870		
Annual Average Weekday Traffic (AAWDT)				672		
Annual Average Weekend Traffic (AAWET)				1365		
Seasonal Average Daily Traffic (SADT)				1898		

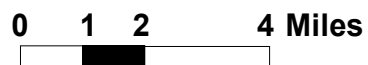
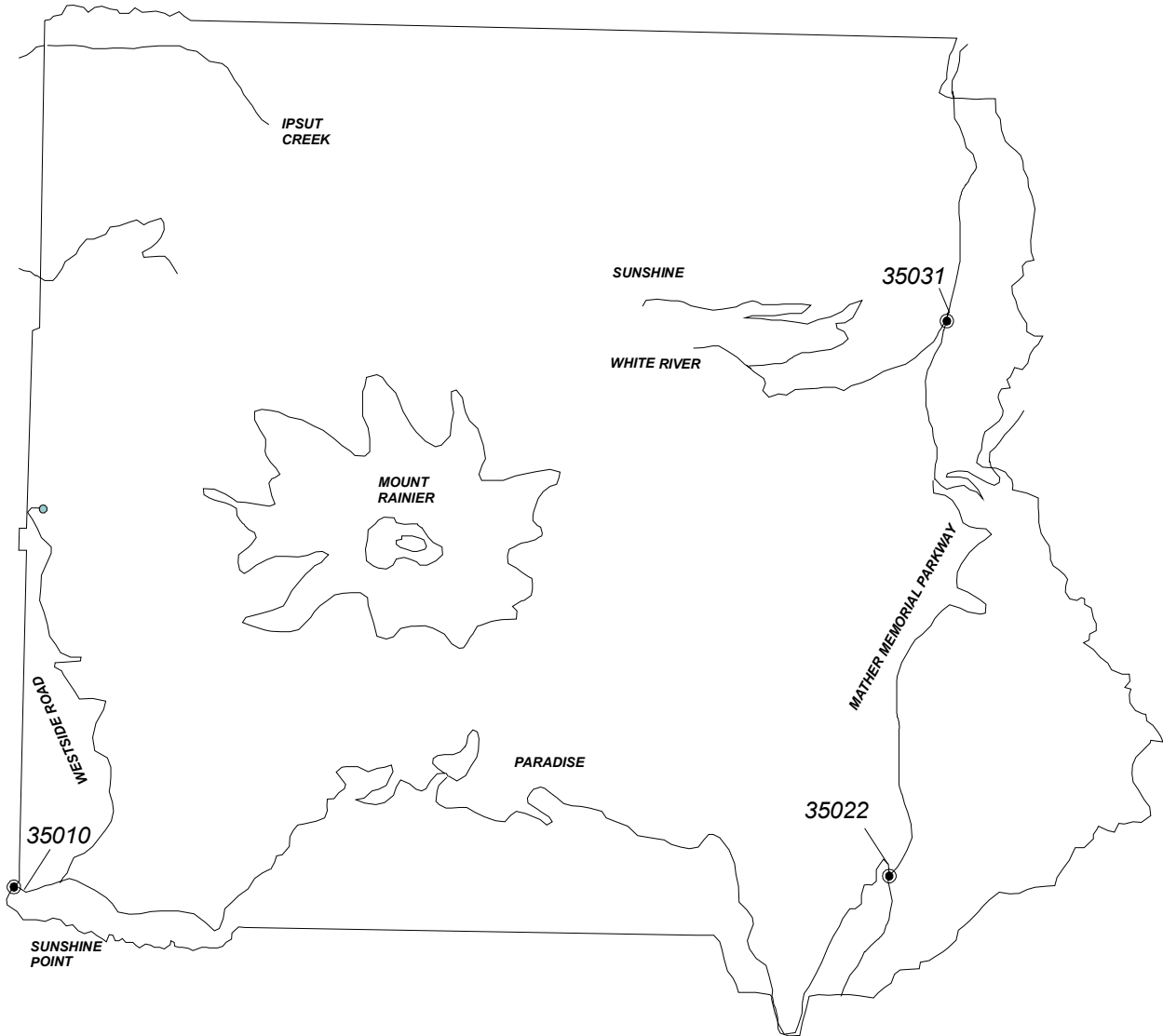
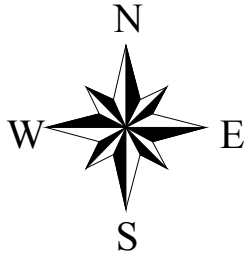


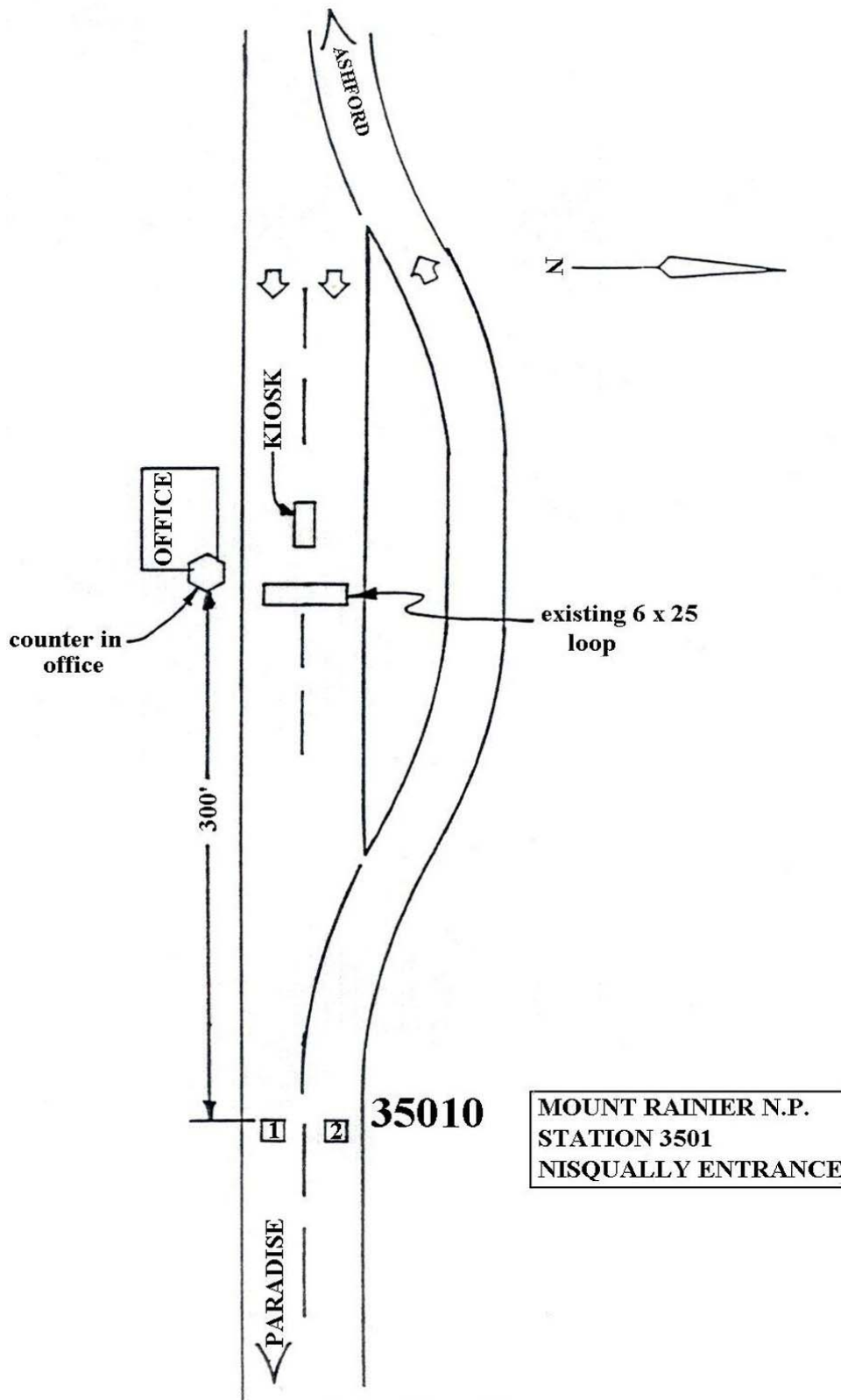
Note: AADTF is used to adjust coverage traffic volumes to AADT volume.  
 SADTF is used to adjust coverage traffic volumes to SADT volume.  
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.  
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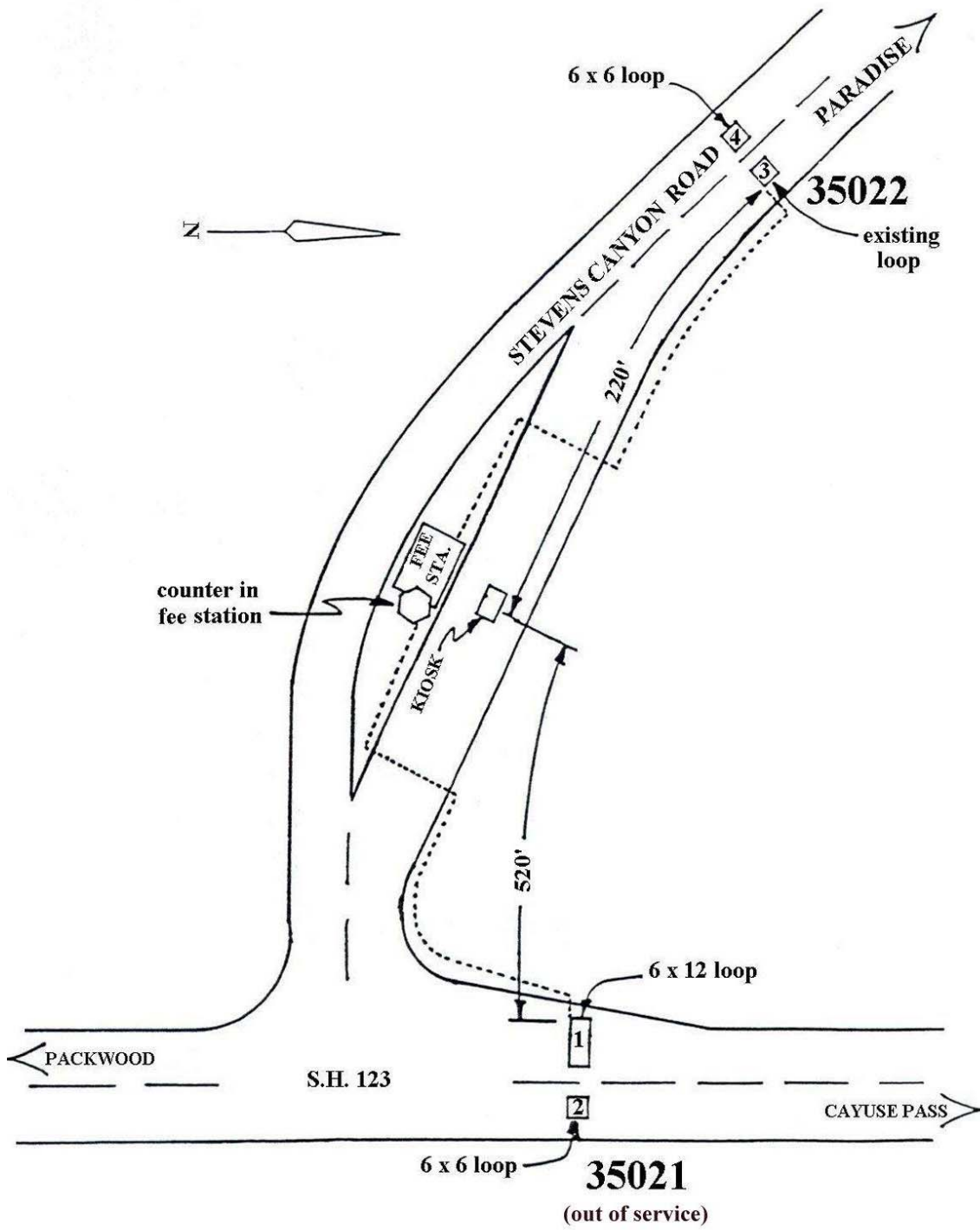


# Mount Rainier National Park Washington

U.S. Department of Interior  
NATIONAL PARK SERVICE







MOUNT RAINIER N.P.  
STATION 3502  
STEVENS CANYON ENTRANCE

