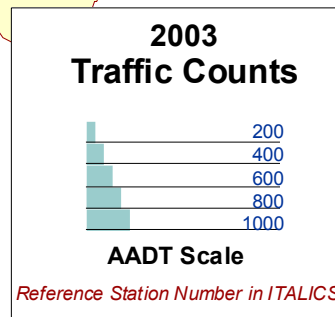
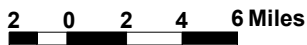
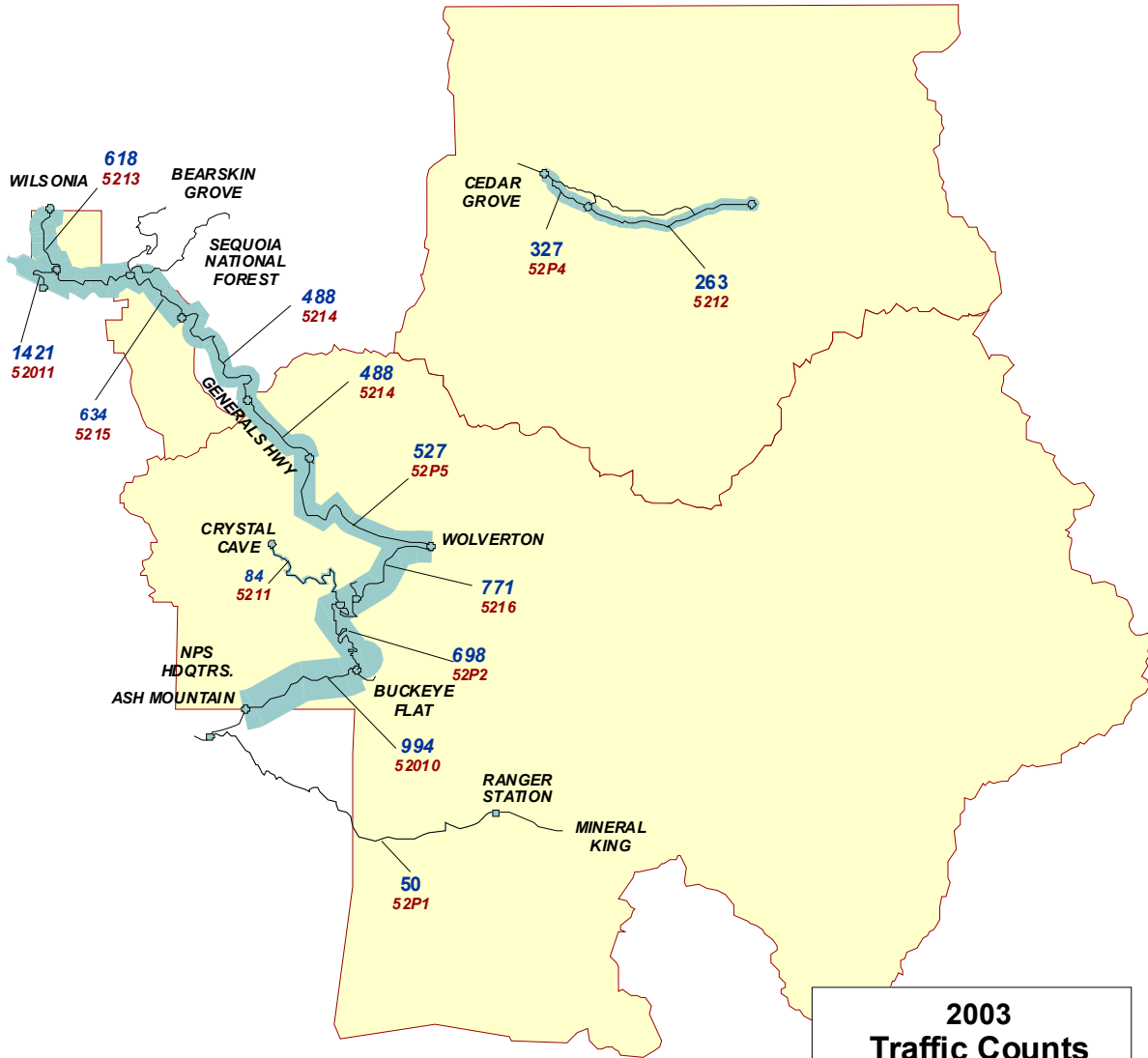
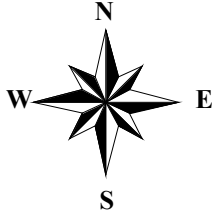


Sequoia/Kings Canyon National Park Traffic Package



Sequoia/Kings Canyon National Park

California
U.S. Department of Interior
NATIONAL PARK SERVICE



SEQUOIA/KINGS CANYON 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	Generals Hwy. - Ash Mountain Entrance to Buckeye Flat Road	52010	6.36	970	1010	977	994	2252	2345	2268	2307
10	Generals Hwy. - Buckeye Flat Road to Crystal Cave Rd.	52P2	8.25	400	797	955	698	1205	2400	2876	2102
10	Generals Hwy. - Crystal Cave Rd. to Lodgepole Rd.	5216	6.61	1248	1166	1115	771	3011	2813	2690	1860
10	Generals Hwy. - Lodgepole Rd. to Dorst Campground Rd.	52P5	8.07	424	822	835	527	1249	2421	2460	1552
10	Generals Hwy - Dorst Campground Rd. to No. Sequoia NP Bdry.	5214	3.34	628	711	644	488	766	867	785	595
10	Generals Hwy - So. Kings Canyon NP Bdry. To Grant Grove Rd.	5215	4.56	601	846	881	634	1000	1408	1466	1055
11	Cedar Grove Access Rd. - West Bdry. To Motor Nature Trail	52P4	3.02	168	406	388	327	185	448	428	360
11	Cedar Grove Access Rd. - Motor Nature Trail to End of Road	5212	5.27	291	343	251	263	560	660	483	506
13	Mineral King Rd. - West Park Bdry. To Mineral King	52P1	15.29	14	30	104	50	78	167	580	279
15	Grant Grove Rd. - South Entrance to Generals Hwy.	52011*	1.88	478	1240	1310	1421	328	851	899	975
15	Grant Grove Rd. - Generals Hwy. To North Park Bdry.	5213	2.77	447	967	694	618	452	978	702	625
100	Crystal Cave Rd. - Generals Hwy. To Crystal Cave	5211	6.48	753	216	153	84	1781	511	362	199
10	Generals Hwy. - N. Sequoia NP Bdry. To Kings Canyon NP Bdry	5214	8.57	628	711	644	488	1964	2224	2014	1526
VMT SUMMARY								12579	15747	15745	11635

Note: AADT -- Annual Average Daily Traffic

VMT-- Vehicle Miles of Travel

* 52011 is a new ATR station installed in 2003. Limited data from this site was used as a coverage data source

SEQUOIA/KINGS CANYON NATIONAL PARK

2003 TRAFFIC VOLUME SUMMARY

Sta. ID.	STATION LOCATION	BEGIN DATE	24 HR. VOL.	SEAS. FACT.	ANN. FACT.	SADT	AADT	REF. STA.
52010	Generals Hwy. - Ash Mountain Entrance to Buckeye Flat Road					1201	994	Self
52011*	Grant Grove Rd. - South Entrance to Generals Hwy.	6/25/03	1816	0.9457	0.7824	1717	1421	52010
5211	Crystal Cave Rd. - Generals Hwy. To Crystal Cave	6/4/03	107	0.9457	0.7824	101	84	52010
5212	Cedar Grove Access Rd. - Motor Nature Trail to End of Road	6/4/03	336	0.9457	0.7824	318	263	52010
5213	Grant Grove Rd. - Generals Hwy. To North Park Bdry.	6/4/03	790	0.9457	0.7824	747	618	52010
5214	Generals Hwy - Dorst Campground Rd. to No. Sequoia NP Bdry.	6/4/03	624	0.9457	0.7824	590	488	52010
5214	Generals Hwy. - N. Sequoia NP Bdry. To Kings Canyon NP Bdry	6/4/03	624	0.9457	0.7824	590	488	52010
5215	Generals Hwy - So. Kings Canyon NP Bdry. To Grant Grove Rd.	6/4/03	810	0.9457	0.7824	766	634	52010
5216	Generals Hwy. - Crystal Cave Rd. to Lodgepole Rd.	6/4/03	986	0.9457	0.7824	932	771	52010
52P1	Mineral King Rd. - West Park Bdry. To Mineral King	6/4/03	64	0.9457	0.7824	61	50	52010
52P2	Generals Hwy. - Buckeye Flat Road to Crystal Cave Rd.	6/4/03	892	0.9457	0.7824	844	698	52010
52P4	Cedar Grove Access Rd. - West Bdry. To Motor Nature Trail	6/4/03	418	0.9457	0.7824	395	327	52010
52P5	Generals Hwy. - Lodgepole Rd. to Dorst Campground Rd.	6/4/03	674	0.9457	0.7824	637	527	52010

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.
 * 52011 is a new ATR station installed in 2003. Limited data from this site was used as a coverage data source

SEQUOIA/KINGS CANYON NATIONAL PARK

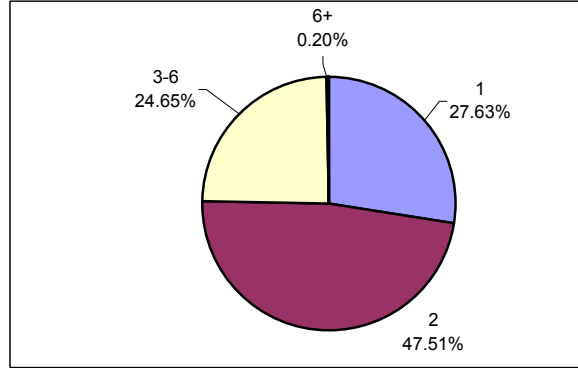
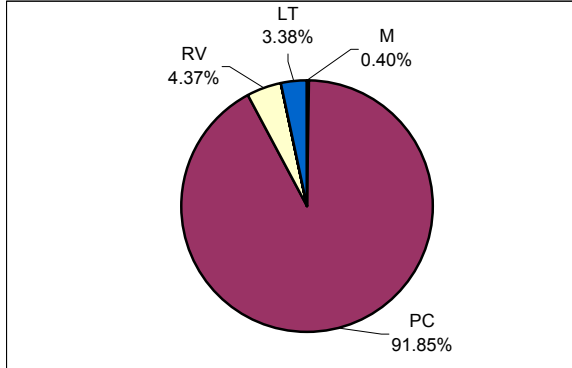
2003 TRAFFIC COMPOSITION SUMMARY

Vehicle Classification

Vehicle Occupancy

Location: STATION 52P2

Location: STATION 52P2



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

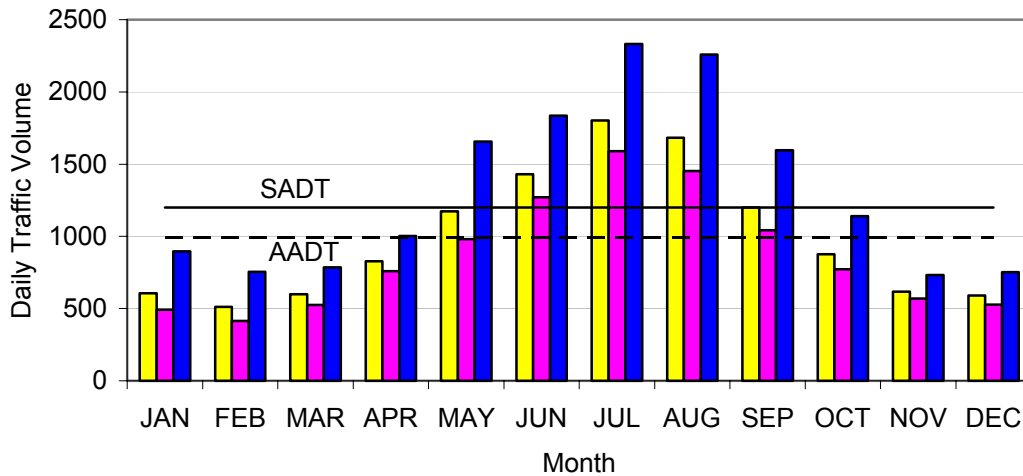
No.	Vehicle Occupancy
1	1 Occupant
2	2 Occupants
3-6	3-6 Occupants (car load)
6+	More than 6 Occupants, (non-Bus)
Bus 0	Bus, No Passengers
Bus +	Bus, Few Passengers
Bus++	Bus, Semi-Loaded
Bus Full	Bus, Fully Loaded

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

SEQUOIA/KINGS CANYON NATIONAL PARK

Station: 52010 Generals Hwy. - Ash Mountain Entrance to Buckeye Flat Road

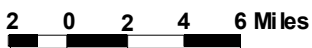
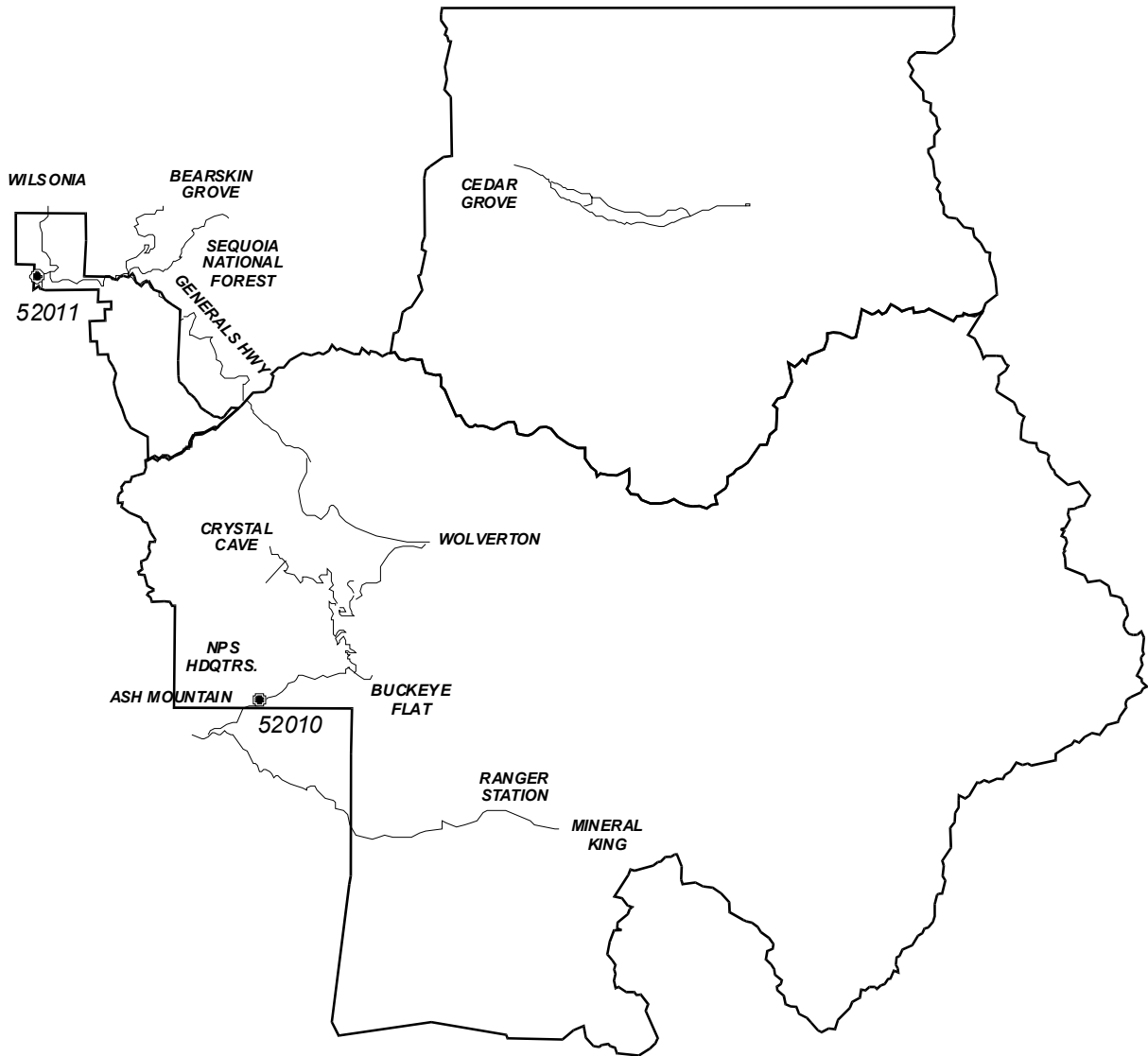
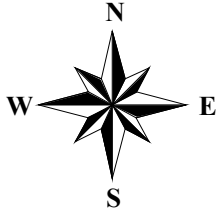
Month	Year	Average Day of Month (MADT)	Average Weekday of Month (MAWDT)	Average Weekend Day of Month (MAWET)	Annual Average Daily Traffic Factor (AADTF)	Seasonal Average Daily Traffic Factor (SADTF)
1	2003	607	492	896	2.0196	2.4411
2	2003	511	413	754	2.4060	2.9080
3	2003	599	525	786	1.8927	2.2876
4	2003	829	759	1003	1.3092	1.5823
5	2003	1174	981	1657	1.0129	1.2243
6	2003	1431	1270	1835	0.7824	0.9457
7	2002	1803	1591	2332	0.6246	0.7549
8	2002	1684	1453	2259	0.6839	0.8266
9	2002	1201	1043	1596	0.9527	1.1515
10	2002	877	772	1140	1.2871	1.5557
11	2002	617	570	734	1.7433	2.1070
12	2002	591	526	753	1.8891	2.2833
Annual Average Daily Traffic (AADT)				994		
Annual Average Weekday Traffic (AAWDT)				866		
Annual Average Weekend Traffic (AAWET)				1312		
Seasonal Average Daily Traffic (SADT)				1201		

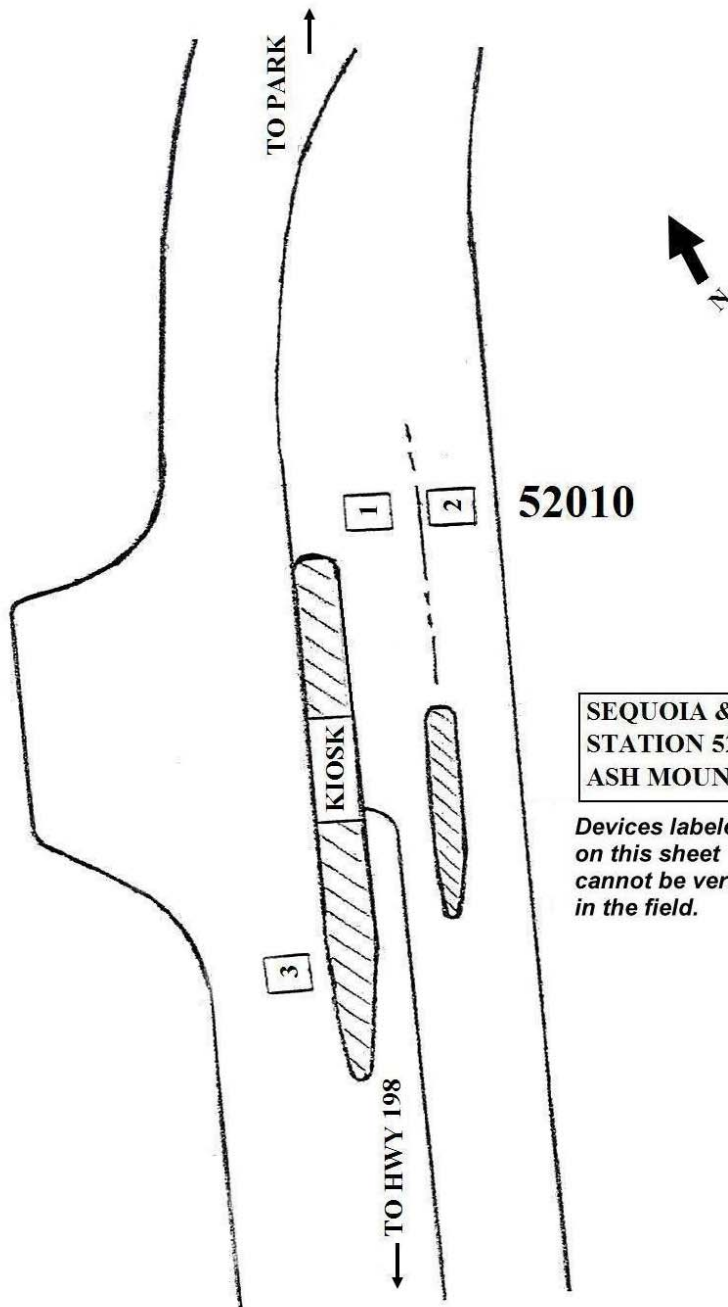


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

Sequoia/Kings Canyon National Park

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SEQUOIA & KINGS CANYON N.P.
STATION 52010
ASH MOUNTAIN ENTRANCE

*Devices labeled
on this sheet
cannot be verified
in the field.*

