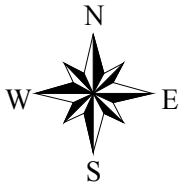


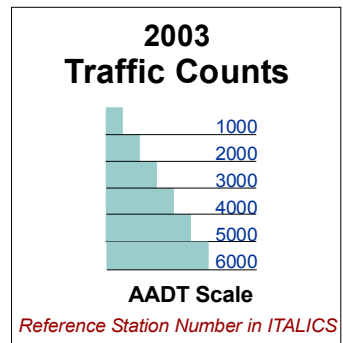
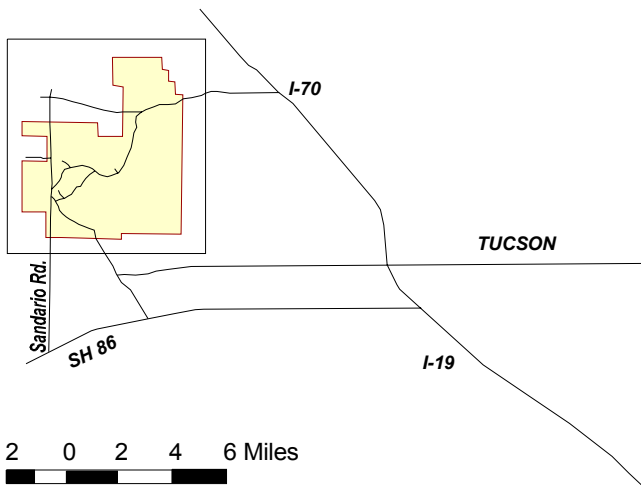
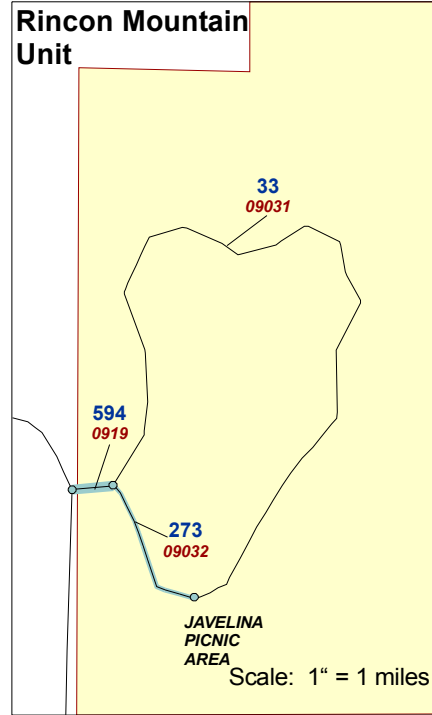
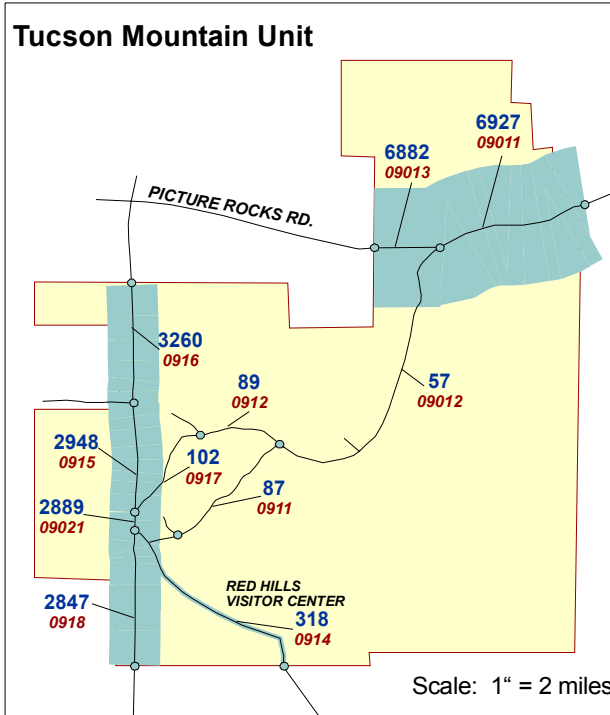
Saguaro National Park Traffic Package





Saguaro National Park

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SAGUARO 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	East Unit Entrance Rd. - Park Boundary to Cactus Forest Dr.	919	0.18	620	631	446	594	41	41	29	39
11	Picture Rocks Rd. - West Boundary to Golden Gate Rd.	9013	0.28	2933	3630	4977	6882	300	371	509	703
11	Picture Rocks Rd. - Golden Gate Rd. to East Boundary	9011	1.07	2942	3677	4959	6927	1149	1436	1937	2705
12	Kinney Rd. - South Boundary to Sandario Rd.	914	2.74	400	266	249	318	400	266	249	318
13	Sandario Rd. - South Boundary to Kinney Rd.	918	1.81	880	1302	1848	2847	581	860	1221	1881
13	Sandario Rd. - Kinney Rd. to Golden Gate Rd.	9021	0.13	1082	1395	1748	2889	51	66	83	137
13	Sandario Rd. - Golden Gate Rd. to Manville Rd.	915	1.16	1369	1154	1992	2948	580	489	843	1248
13	Sandario Rd. - Manville Rd. to North Boundary	916	1.43	1930	1466	2215	3260	1007	765	1156	1702
100	Picnic Rd. - South End to North End of Cactus Forest Dr.	9032	1.76	209	213	233	273	134	137	150	175
101	Golden Gate Rd. - Sandario Rd. to Signal Hill Picnic Rd.	917	1.45	74	78	76	102	39	41	40	54
101	Golden Gate Rd. - Signal Hill Picnic Rd. to Who-Ka-Kam Rd.	912	0.99	107	113	69	89	39	41	25	32
101	Golden Gate Rd. - Who-Ka-Kam Rd. to Picture Rocks Rd.	9012	3.77	69	112	122	57	95	154	168	78
102	Who-Ka-Kam Rd. - Kinney Rd. to Golden Gate Rd.	911	2.32	74	43	48	87	63	36	41	74
500	Cactus Forest Dr. - East Unit Entrance Rd. to Picnic Rd.	9031	6.84	139	136	159	33	347	340	397	82
VMT SUMMARY								4826	5044	6847	9229

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

SAGUARO NATIONAL PARK

2003 TRAFFIC VOLUME SUMMARY

Sta. ID.	STATION LOCATION	BEGIN DATE	24 HR. VOL.	SEAS. FACT.	ANN. FACT.	SADT	AADT	REF. STA.
9011	Picture Rocks Rd. - Golden Gate Rd. to East Boundary					6930	6927	Self
9013	Picture Rocks Rd. - West Boundary to Golden Gate Rd.					6892	6882	Self
9021	Sandario Rd. - Kinney Rd. to Golden Gate Rd.					2976	2889	Self
9031	Cactus Forest Dr. - East Unit Entrance Rd. to Picnic Rd.					42	33	Self
9032	Picnic Rd. - South End to North End of Cactus Forest Dr.					306	273	Self
9012	Golden Gate Rd. - Who-Ka-Kam Rd. to Picture Rocks Rd.	5/6/2003	45	1.4299	1.2749	64	57	9032
911	Who-Ka-Kam Rd. - Kinney Rd. to Golden Gate Rd.	5/6/2003	68	1.4299	1.2749	97	87	9032
912	Golden Gate Rd. - Signal Hill Picnic Rd. to Who-Ka-Kam Rd.	5/6/2003	70	1.4299	1.2749	100	89	9032
914	Kinney Rd. - South Boundary to Sandario Rd.	5/6/2003	344	0.9514	0.9236	327	318	9021
915	Sandario Rd. - Golden Gate Rd. to Manville Rd.	5/6/2003	3192	0.9514	0.9236	3037	2948	9021
916	Sandario Rd. - Manville Rd. to North Boundary	5/6/2003	3530	0.9514	0.9236	3358	3260	9021
917	Golden Gate Rd. - Sandario Rd. to Signal Hill Picnic Rd.	5/6/2003	80	1.4299	1.2749	114	102	9032
918	Sandario Rd. - South Boundary to Kinney Rd.	5/6/2003	3082	0.9514	0.9236	2932	2847	9021
919	East Unit Entrance Rd. - Park Boundary to Cactus Forest Dr.	5/6/2003	466	1.4299	1.2749	666	594	9032

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.

SAGUARO NATIONAL PARK

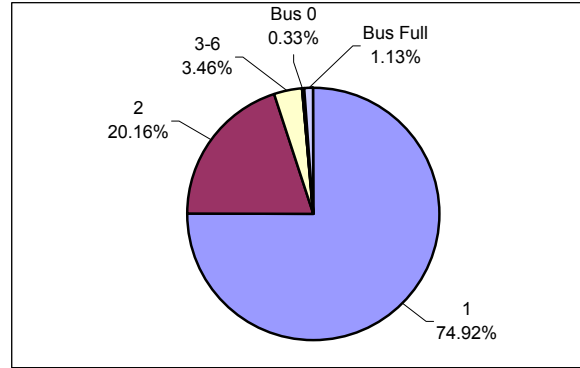
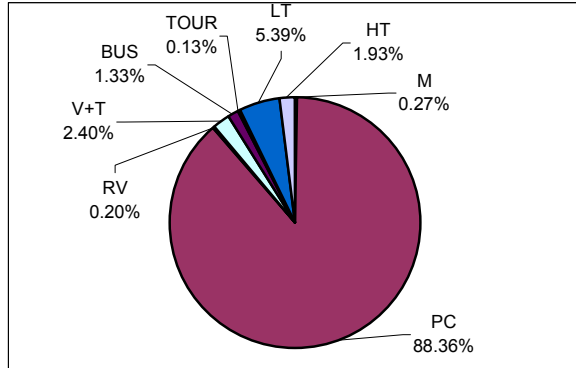
2003 TRAFFIC COMPOSITION SUMMARY

Vehicle Classification

Vehicle Occupancy

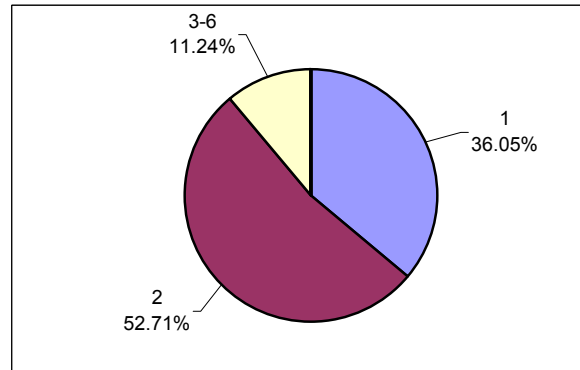
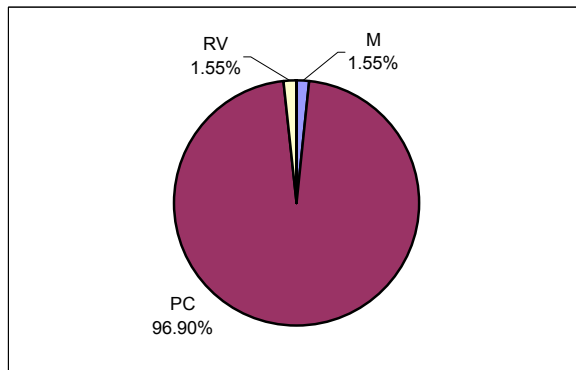
Location: STATION 916

Location: STATION 916



Location: STATION 919

Location: STATION 919



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

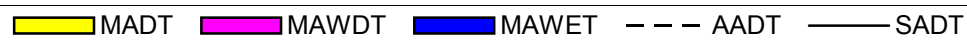
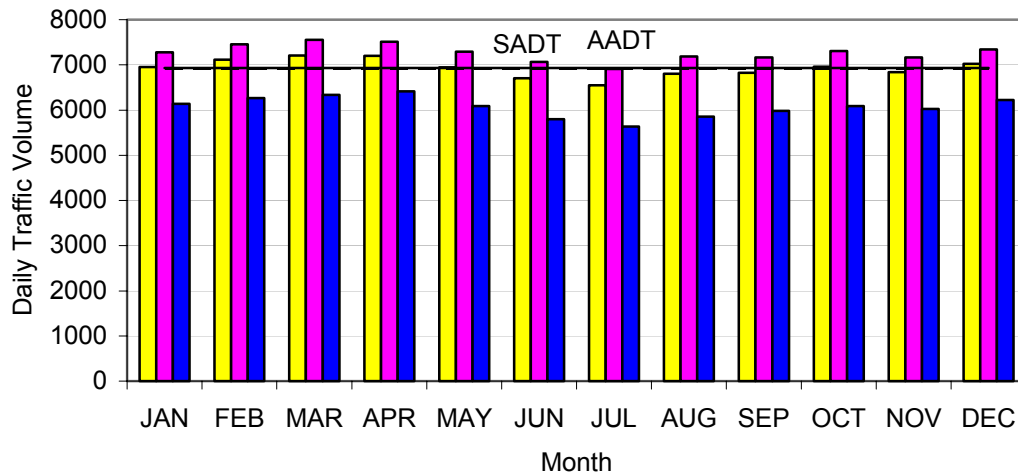
No.	Vehicle Occupancy
1	1 Occupant
2	2 Occupants
3-6	3-6 Occupants (car load)
6+	More than 6 Occupants, (non-Bus)
Bus 0	Bus, No Passengers
Bus +	Bus, Few Passengers
Bus++	Bus, Semi-Loaded
Bus Full	Bus, Fully Loaded

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

SAGUARO NATIONAL PARK

Station: 9011 Picture Rocks Rd. - Golden Gate Rd. to East 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	6953	7278	6140	0.9517	0.9522
2	2003	7113	7453	6265	0.9294	0.9298
3	2003	7208	7556	6337	0.9167	0.9172
4	2003	7197	7511	6412	0.9222	0.9226
5	2003	6947	7289	6092	0.9503	0.9507
6	2002	6706	7068	5801	0.9800	0.9805
7	2002	6546	6911	5633	1.0023	1.0027
8	2002	6804	7185	5853	0.9641	0.9645
9	2002	6825	7162	5982	0.9672	0.9676
10	2002	6958	7307	6088	0.9480	0.9484
11	2002	6840	7164	6028	0.9669	0.9673
12	2002	7025	7345	6223	0.9431	0.9435
Annual Average Daily Traffic (AADT)				6927		
Annual Average Weekday Traffic (AAWDT)				7269		
Annual Average Weekend Traffic (AAWET)				6071		
Seasonal Average Daily Traffic (SADT)				6930		

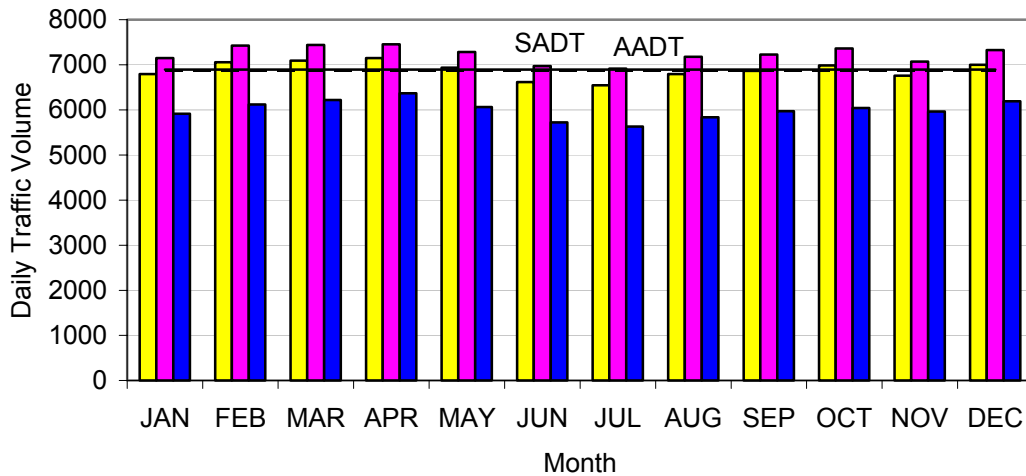


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

SAGUARO NATIONAL PARK

Station: 9013 Picture Rocks Rd. - West Boundary to Golden Gate 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	2003	6797	7150	5913	0.9626	0.9639
2	2003	7055	7429	6119	0.9264	0.9277
3	2003	7089	7438	6217	0.9253	0.9266
4	2003	7147	7457	6370	0.9229	0.9242
5	2003	6934	7281	6067	0.9452	0.9466
6	2002	6616	6974	5721	0.9869	0.9882
7	2002	6546	6913	5629	0.9956	0.9970
8	2002	6795	7179	5835	0.9587	0.9600
9	2002	6868	7228	5969	0.9522	0.9535
10	2002	6986	7364	6041	0.9346	0.9359
11	2002	6756	7074	5962	0.9729	0.9743
12	2002	6999	7324	6188	0.9397	0.9410
Annual Average Daily Traffic (AADT)				6882		
Annual Average Weekday Traffic (AAWDT)				7234		
Annual Average Weekend Traffic (AAWET)				6003		
Seasonal Average Daily Traffic (SADT)				6892		

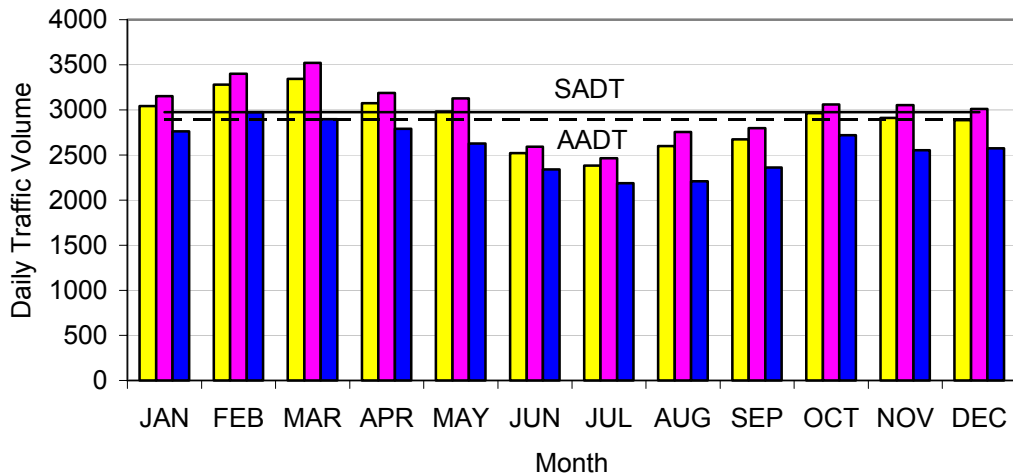


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

SAGUARO NATIONAL PARK

Station: 9021 Sandario Rd. - Kinney Rd. to Golden Gate 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	2003	3042	3153	2764	0.9163	0.9439
2	2003	3279	3400	2976	0.8497	0.8753
3	2003	3343	3522	2896	0.8203	0.8450
4	2003	3075	3188	2792	0.9062	0.9335
5	2003	2984	3128	2626	0.9236	0.9514
6	2002	2521	2593	2342	1.1142	1.1477
7	2002	2384	2464	2187	1.1725	1.2078
8	2002	2600	2756	2210	1.0483	1.0798
9	2002	2673	2797	2362	1.0329	1.0640
10	2002	2963	3060	2721	0.9441	0.9725
11	2002	2911	3054	2553	0.9460	0.9745
12	2002	2887	3012	2576	0.9592	0.9880
Annual Average Daily Traffic (AADT)				2889		
Annual Average Weekday Traffic (AAWDT)				3011		
Annual Average Weekend Traffic (AAWET)				2584		
Seasonal Average Daily Traffic (SADT)				2976		

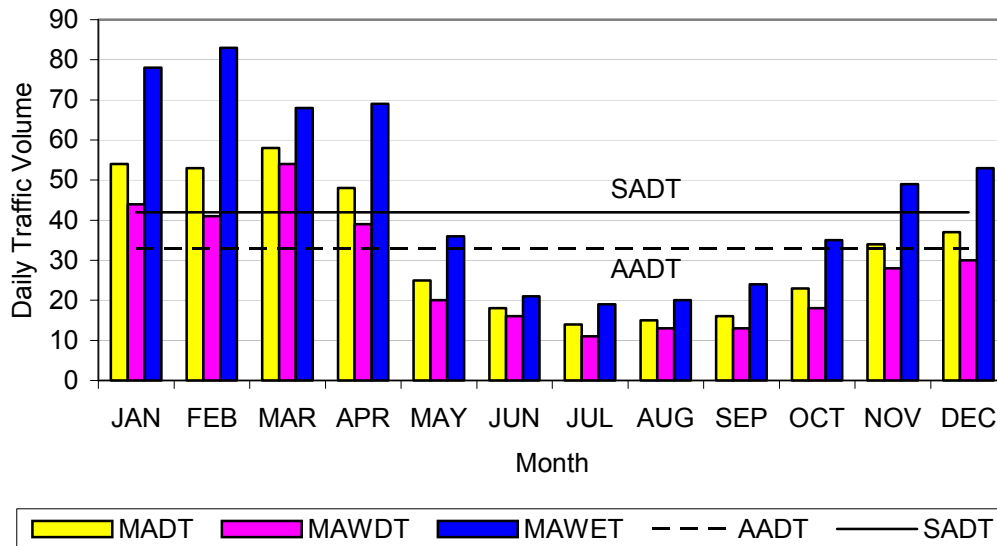


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

SAGUARO NATIONAL PARK

Station: 9031 Cactus Forest Dr. - East Unit Entrance Rd. to Picnic 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	2003	54	44	78	0.7481	0.9545
2	2003	53	41	83	0.8028	1.0244
3	2003	58	54	68	0.6096	0.7778
4	2003	48	39	69	0.8440	1.0769
5	2003	25	20	36	1.6458	2.1000
6	2002	18	16	21	2.0573	2.6250
7	2002	14	11	19	2.9924	3.8182
8	2002	15	13	20	2.5321	3.2308
9	2002	16	13	24	2.5321	3.2308
10	2002	23	18	35	1.8287	2.3333
11	2002	34	28	49	1.1756	1.5000
12	2002	37	30	53	1.0972	1.4000
Annual Average Daily Traffic (AADT)				33		
Annual Average Weekday Traffic (AAWDT)				27		
Annual Average Weekend Traffic (AAWET)				46		
Seasonal Average Daily Traffic (SADT)				42		

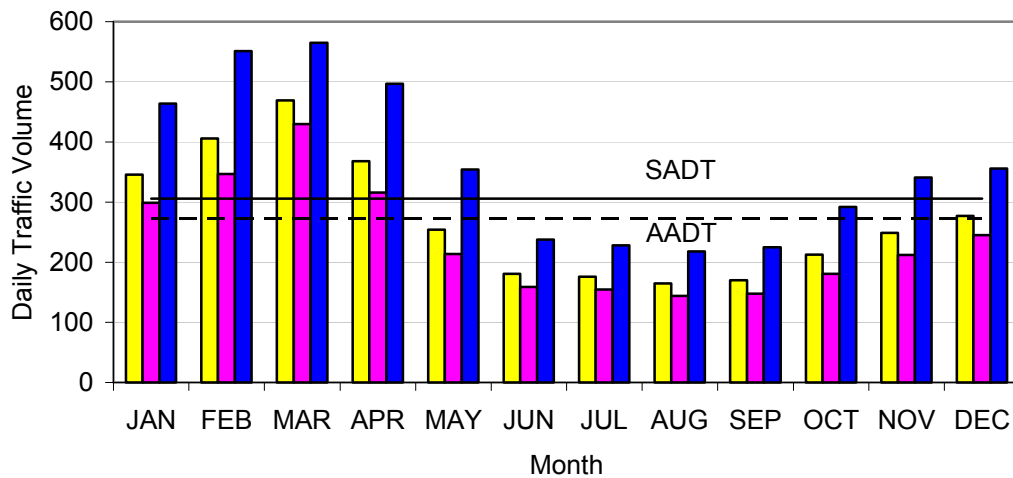


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

SAGUARO NATIONAL PARK

Station: 9032 Picnic Rd. - South End to North End of Cactus Forest Dr.

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	346	299	464	0.9125	1.0234
2	2003	406	347	551	0.7863	0.8818
3	2003	469	430	565	0.6345	0.7116
4	2003	368	316	497	0.8634	0.9684
5	2003	254	214	354	1.2749	1.4299
6	2002	181	159	238	1.7159	1.9245
7	2002	176	155	228	1.7602	1.9742
8	2002	165	144	218	1.8947	2.1250
9	2002	170	148	225	1.8435	2.0676
10	2002	213	181	292	1.5074	1.6906
11	2002	249	212	341	1.2869	1.4434
12	2002	277	245	356	1.1136	1.2490
Annual Average Daily Traffic (AADT)				273		
Annual Average Weekday Traffic (AAWDT)				238		
Annual Average Weekend Traffic (AAWET)				361		
Seasonal Average Daily Traffic (SADT)				306		

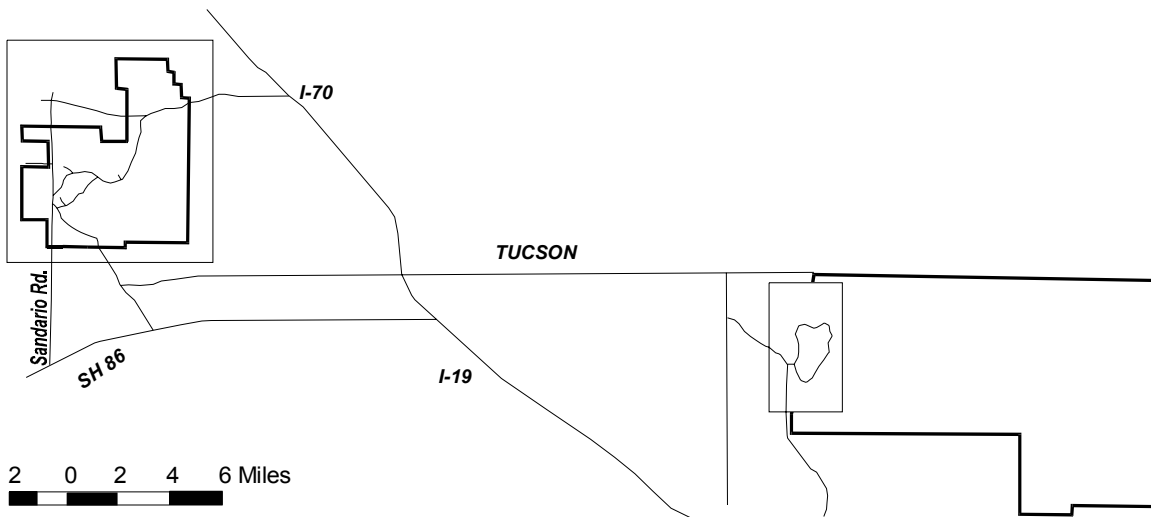
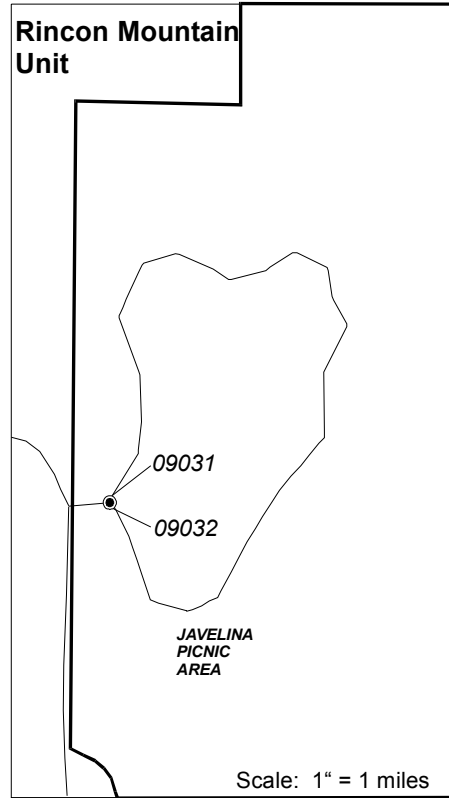
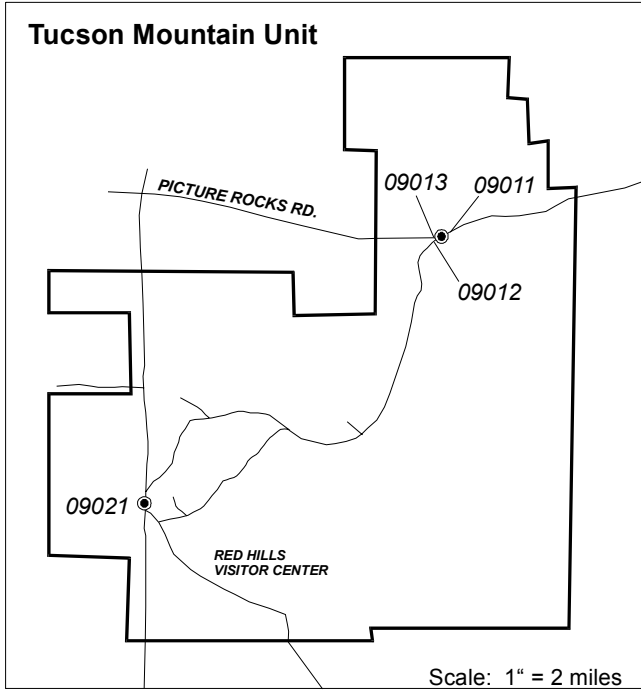


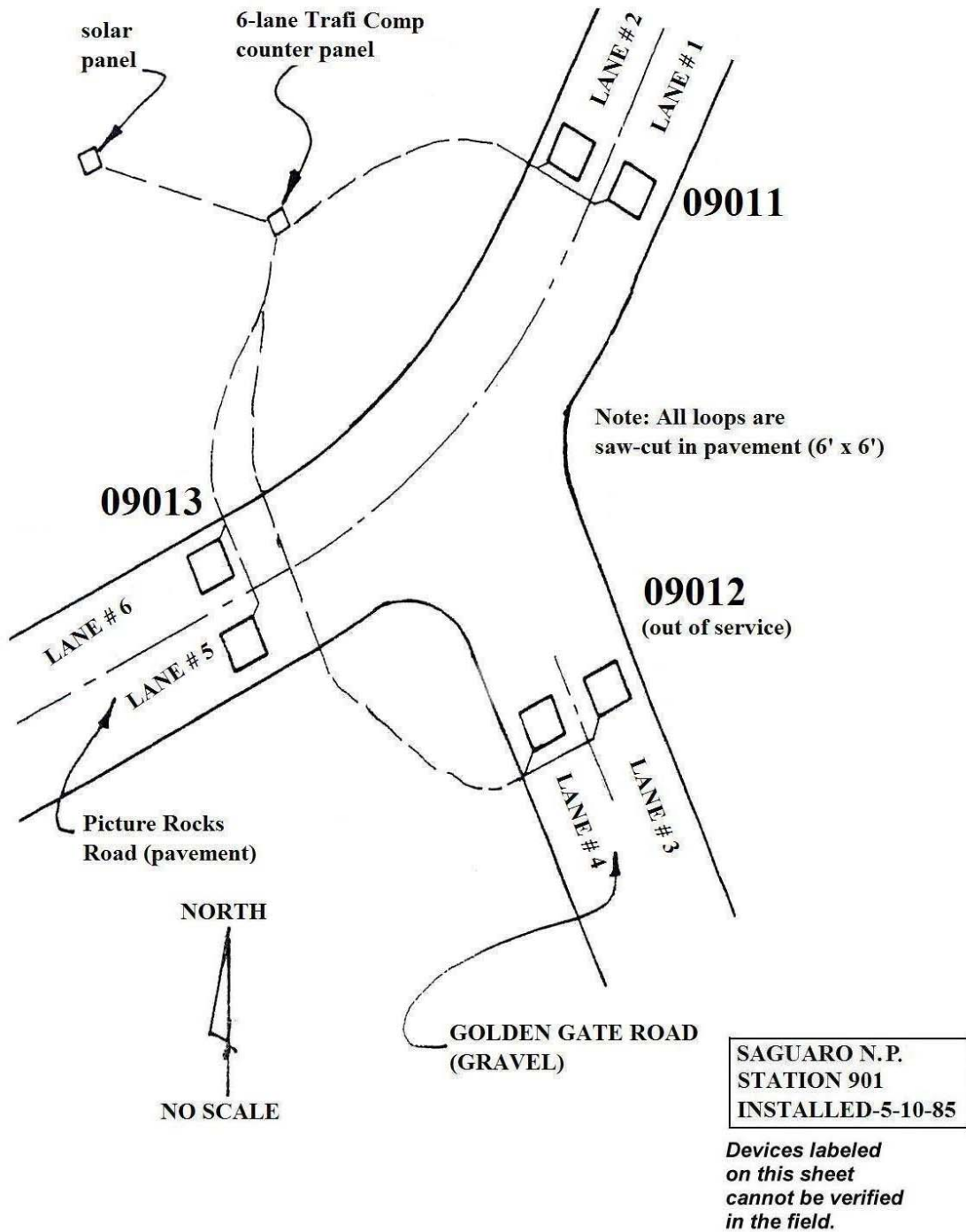
Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

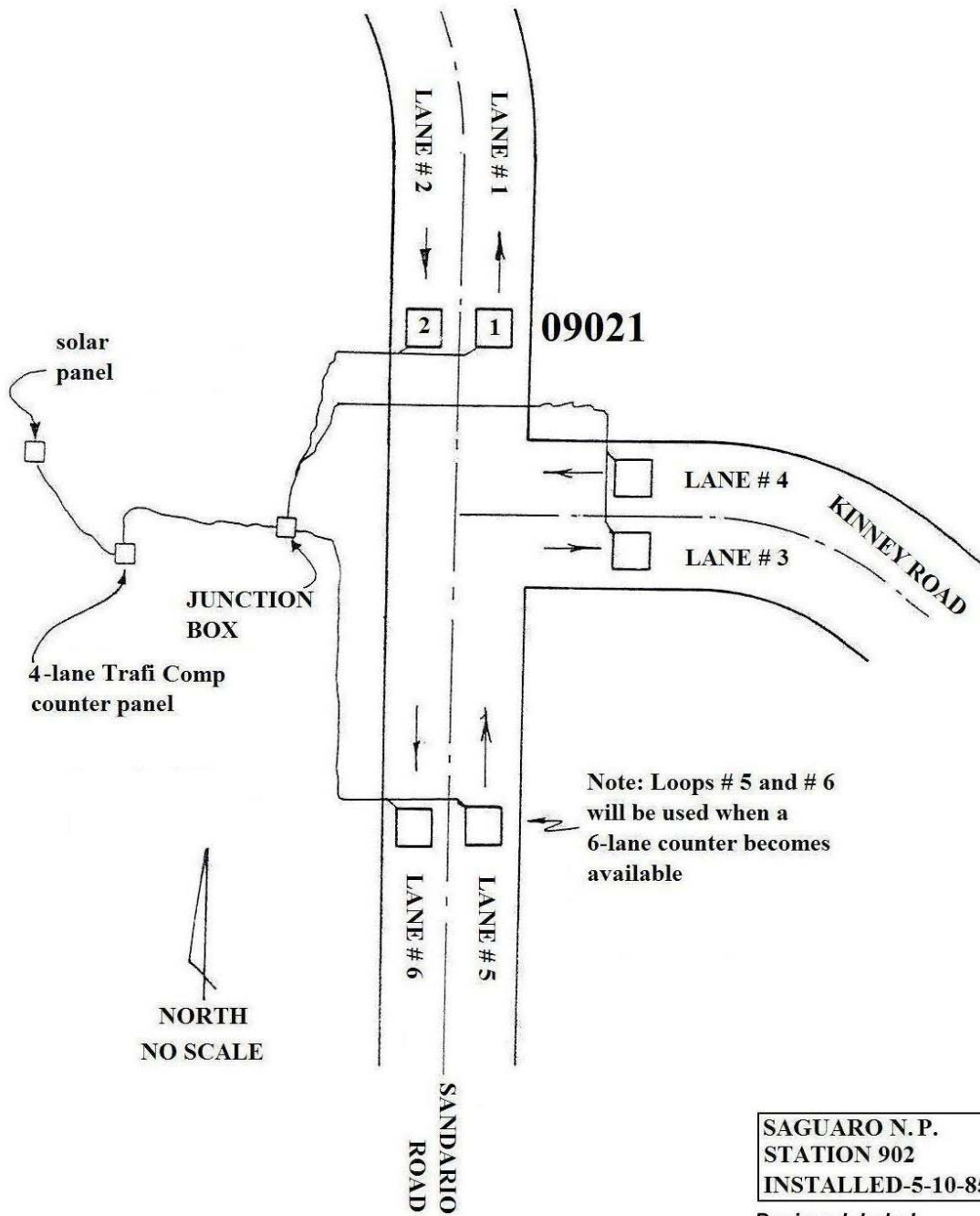


Saguaro National Park

Arizona
U.S. Department of Interior
NATIONAL PARK SERVICE







SAGUARO N. P.
STATION 902
INSTALLED-5-10-85

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

