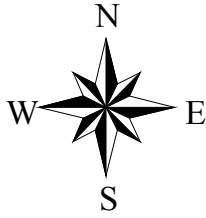


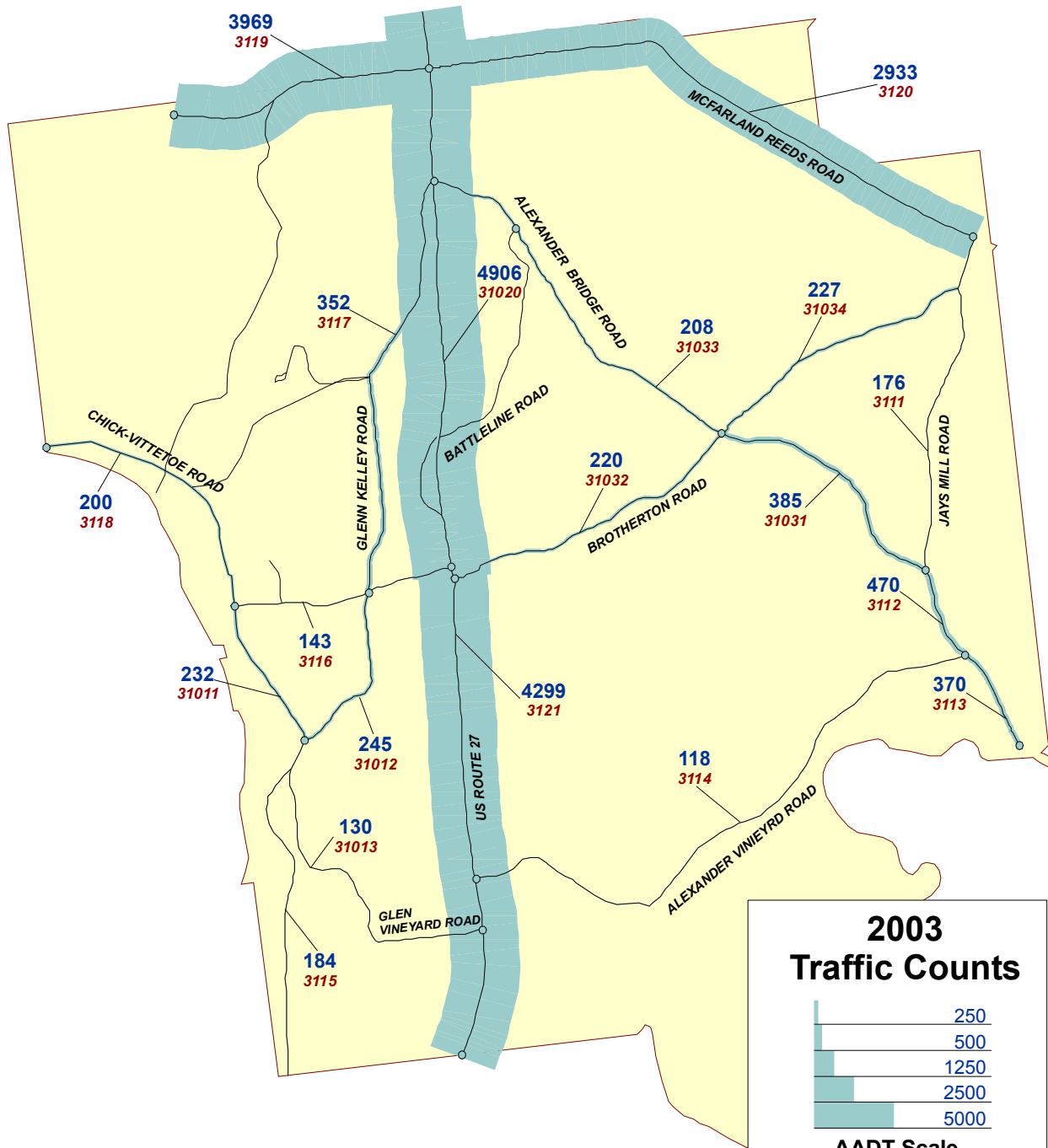
Chickamauga/Chattanooga National Military Park Traffic Package





Chickamauga & Chattanooga National Military Park

Georgia
U.S. Department of Interior
NATIONAL PARK SERVICE



**2003
Traffic Counts**

AADT Scale

Reference Station Number in ITALICS

CHICKAMAUGA AND CHATTANOOGA

TRAFFIC TRENDS SUMMARY

Rt. No.	Roadway Segment	Sta. ID.	Length	AADT				VMT(1000's)			
				1988	1991	1994	2003	1988	1991	1994	2003
10	McFarland Reeds Rd. - West Park Boundary to U.S.Hwy. 27	3119	0.96	6300	3778	5344	3969	2208	1324	1873	1391
10	Reeds Bridge Rd. - U.S. Hwy. 27 to East Park Boundary	3120	1.98	6300	3153	4170	2933	4553	2279	3014	2120
11	U.S. Hwy. 27 - Harker Rd. to Brotherton Road	31020*	1.82	14226	15360	14401	4906	9450	10204	9567	3259
11	U.S. Hwy. 27 - Brotherton Road to South Park Boundary	3121*	1.56	14226	14923	20849	4299	8100	8497	11871	2448
13	Alexander Bridge Rd. - U.S. Hwy. 27 to Brotherton Road	31033	1.34	438	454	490	208	214	222	240	102
13	Alexander Bridge Rd. - Brotherton Road to Jays Mill Road	31031	0.81	438	454	490	385	129	134	145	114
13	Alexander Bridge Rd. - Jays Mill Road to Alexander Vineyard Rd.	3112	0.25	438	501	743	470	40	46	68	43
13	Alexander Bridge Rd. - Alexander Vineyard Rd. to So. Park Bndry.	3113	0.48	438	362	671	370	77	63	118	65
100	Jays Mill Road - Reed's Bridge Road to Alexander Bridge Rd.	3111	1.09	100	233	260	176	40	93	103	70
101	Dyer Road - Chick Vittetoe Rd. to U.S. Hwy. 27	3116	0.77	100	797	732	143	28	224	206	40
102	Brotherton Rd. - U.S. Hwy. 27 to Alexander Bridge Rd.	31032	1.03	247	260	281	220	93	98	106	83
102	Brotherton Rd. - Alexander Bridge Rd. to Jays Mill Road	31034	0.93	247	260	281	227	84	88	95	77
103	Alexander Vineyard Rd. - Alexander Br. Rd. to U.S. Hwy. 27	3114	2	525	125	135	118	383	91	99	86
105	Chick Vittetoe Rd. - West Park Bdry. To Vittetoe Road	3118	0.44	534	377	151	200	86	61	24	32
105	Chick Vittetoe Rd. - Vittetoe Road to Glenn Kelley Rd.	31011	1.37	534	616	769	232	267	308	385	116
105	Chick Vittetoe Rd. - Glenn Kelley Rd. to S. Park Bndry.	3115	1.18	436	1208	267	184	188	520	115	79
500	Glenn Kelley Rd. - Chick Vittetoe Rd. to Dyer Road	31012	0.63	466	518	544	245	107	119	125	56
500	Glenn Kelley Rd. - Dyer Road to U.S. Hwy 27	3117	1.37	466	439	336	352	233	220	168	176
503	Glen Vineyard Rd. - U.S. Hwy 27 to Chick Vittetoe Rd.	31013	1.08			198	130			78	51
VMT SUMMARY								26280	24590	28398	10408

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

* Decline in daily volumes is evidenced both by continuous (annual trend) and short-term counts.

CHICKAMAUGA AND CHATTANOOGA

2003 TRAFFIC VOLUME SUMMARY

Sta. ID.	STATION LOCATION	BEGIN DATE	24 HR. VOL.	SEAS. FACT.	ANN. FACT.	SADT	AADT	REF. STA.
31011	Chick Vittetoe Rd. - Vittetoe Road to Glenn Kelley Rd.					253	232	Self
31012	Glenn Kelley Rd. - Chick Vittetoe Rd. to Dyer Road					269	245	Self
31013	Glen Vineyard Rd. - U.S. Hwy 27 to Chick Vittetoe Rd.					146	130	Self
31020	U.S. Hwy. 27 - Harker Rd. to Brotherton Road					5017	4906	Self
31031	Alexander Bridge Rd. - Brotherton Road to Jays Mill Road	8/2/2003	398	0.99033	0.96835	394	385	31020
31032	Brotherton Rd. - U.S. Hwy. 27 to Alexander Bridge Rd.	8/2/2003	227	0.99033	0.96835	225	220	31020
31033	Alexander Bridge Rd. - U.S. Hwy. 27 to Brotherton Road	8/2/2003	215	0.99033	0.96835	213	208	31020
31034	Brotherton Rd. - Alexander Bridge Rd. to Jays Mill Road	8/2/2003	234	0.99033	0.96835	232	227	31020
3111	Jays Mill Road - Reed's Bridge Road to Alexander Bridge Rd.	8/2/2003	182	0.99033	0.96835	180	176	31020
3112	Alexander Bridge Rd. - Jays Mill Road to Alexander Vineyard Rd.	8/2/2003	485	0.99033	0.96835	480	470	31020
3113	Alexander Bridge Rd. - Alexander Vineyard Rd. to So. Park Bndry	8/2/2003	382	0.99033	0.96835	378	370	31020
3114	Alexander Vineyard Rd. - Alexander Br. Rd. to U.S. Hwy. 27	8/2/2003	122	0.99033	0.96835	121	118	31020
3115	Chick Vittetoe Rd. - Glenn Kelley Rd. to S. Park Bndry.	8/2/2003	243	0.8268	0.75763	201	184	31011
3116	Dyer Road - Chick Vittetoe Rd. to U.S. Hwy. 27	8/2/2003	210	0.7493	0.68152	157	143	31012
3117	Glenn Kelley Rd. - Dyer Road to U.S. Hwy 27	8/2/2003	516	0.7493	0.68152	387	352	31012
3118	Chick Vittetoe Rd. - West Park Bdry. To Vittetoe Road	8/2/2003	264	0.8268	0.75763	218	200	31011
3119	McFarland Reeds Rd. - West Park Boundary to U.S.Hwy. 27	8/2/2003	4099	0.99033	0.96835	4059	3969	31020
3120	Reeds Bridge Rd. - U.S. Hwy. 27 to East Park Boundary	8/2/2003	3029	0.99033	0.96835	3000	2933	31020
3121	U.S. Hwy. 27 - Brotherton Road to South Park Boundary	8/2/2003	4440	0.99033	0.96835	4397	4299	31020

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.

CHICKAMAUGA AND CHATTANOOGA

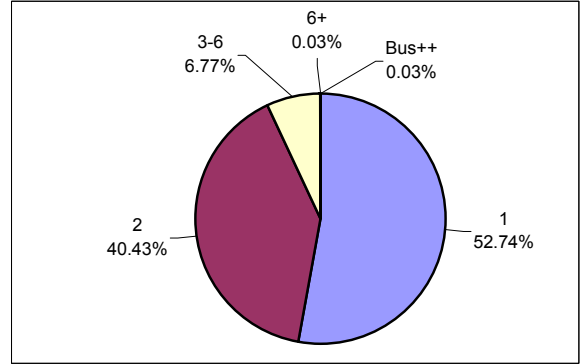
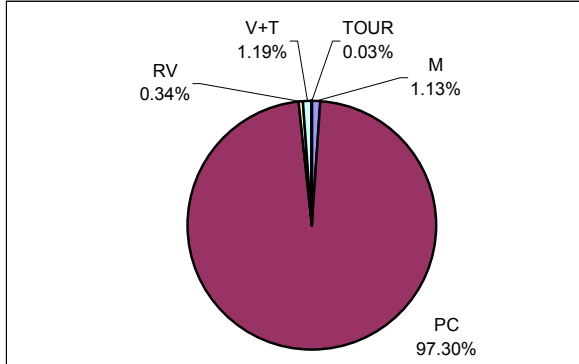
2003 TRAFFIC COMPOSITION SUMMARY

Vehicle Classification

Vehicle Occupancy

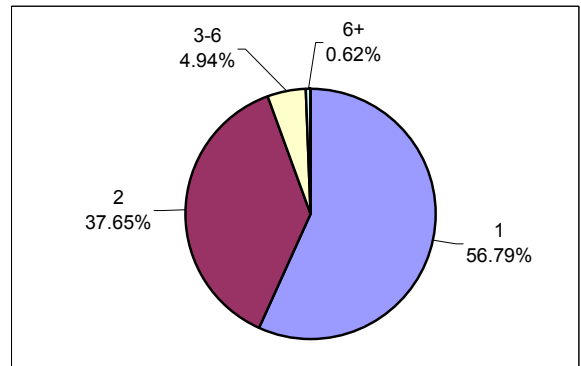
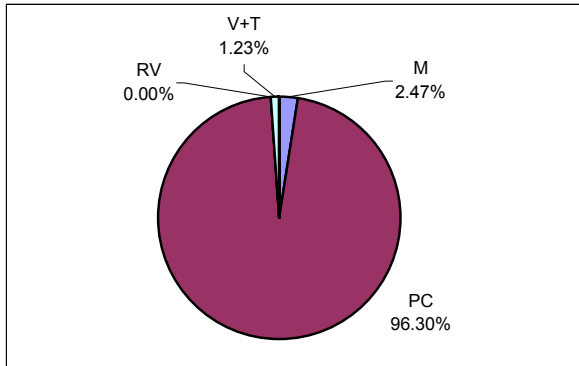
Location: STATION 31020

Location: STATION 31020



Location: STATION 3113

Location: STATION 3113



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

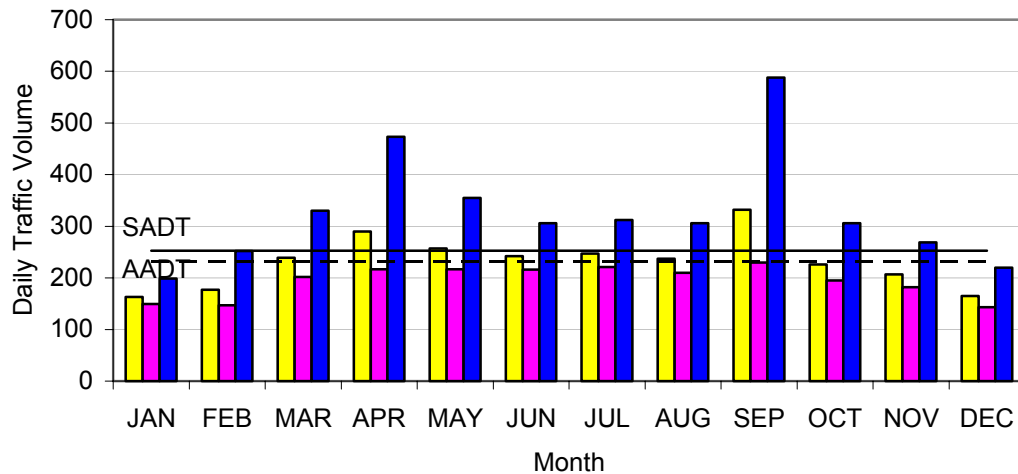
No.	Vehicle Occupancy
1	1 Occupant
2	2 Occupants
3-6	3-6 Occupants (car load)
6+	More than 6 Occupants, (non-Bus)
Bus 0	Bus, No Passengers
Bus +	Bus, Few Passengers
Bus++	Bus, Semi-Loaded
Bus Full	Bus, Fully Loaded

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

CHICKAMAUGA AND CHATTANOOGA

Station: 31011 Chick Vittetoe Rd. - Vittetoe Road to Glenn Kelley 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	163	149	199	1.1650	1.2714
2	2003	177	147	252	0.9200	1.0040
3	2003	239	202	330	0.7025	0.7667
4	2003	290	217	473	0.4901	0.5349
5	2003	257	217	355	0.6531	0.7127
6	2003	242	216	306	0.7576	0.8268
7	2003	247	221	312	0.7431	0.8109
8	2003	237	210	306	0.7576	0.8268
9	2003	332	230	588	0.3943	0.4303
10	2002	226	195	306	0.7576	0.8268
11	2002	207	182	269	0.8618	0.9405
12	2002	165	143	220	1.0538	1.1500
Annual Average Daily Traffic (AADT)				232		
Annual Average Weekday Traffic (AAWDT)				194		
Annual Average Weekend Traffic (AAWET)				326		
Seasonal Average Daily Traffic (SADT)				253		

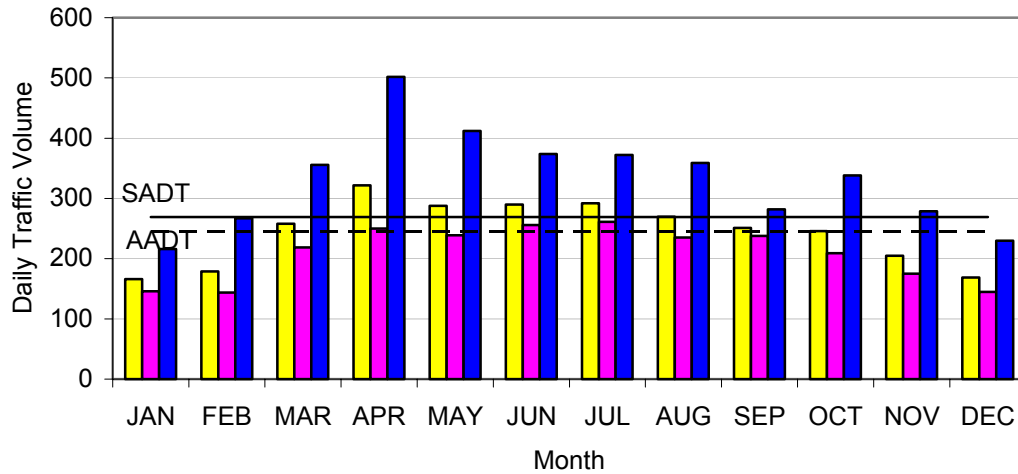


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

CHICKAMAUGA AND CHATTANOOGA

Station: 31012 Glenn Kelley Rd. - Chick Vittetoe Rd. to Dyer 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	166	146	216	1.1327	1.2454
2	2003	179	144	267	0.9164	1.0075
3	2003	258	219	356	0.6873	0.7556
4	2003	322	250	502	0.4874	0.5359
5	2003	288	239	412	0.5939	0.6529
6	2003	290	256	374	0.6542	0.7193
7	2003	292	261	372	0.6577	0.7231
8	2003	270	235	359	0.6815	0.7493
9	2003	251	238	282	0.8676	0.9539
10	2002	246	209	338	0.7239	0.7959
11	2002	205	175	279	0.8769	0.9642
12	2002	169	145	230	1.0638	1.1696
Annual Average Daily Traffic (AADT)				245		
Annual Average Weekday Traffic (AAWDT)				210		
Annual Average Weekend Traffic (AAWET)				332		
Seasonal Average Daily Traffic (SADT)				269		

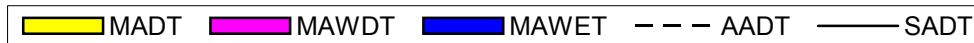
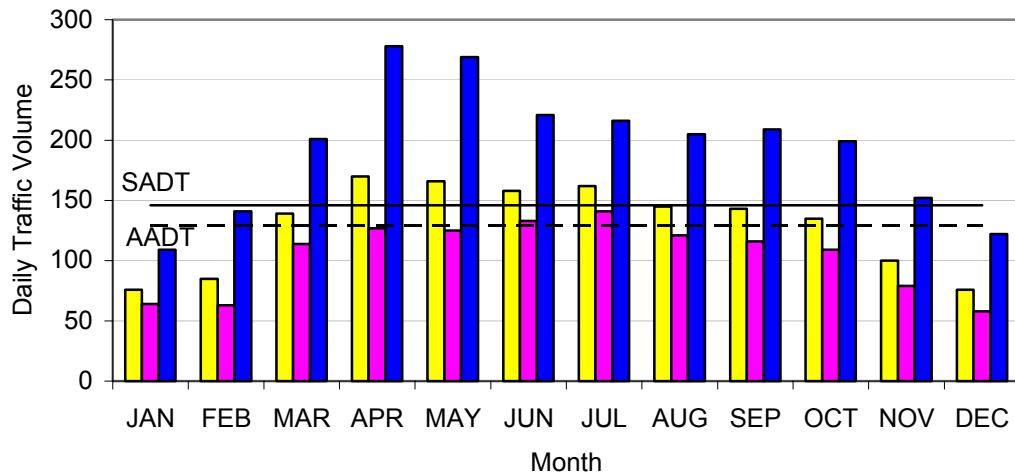


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

CHICKAMAUGA AND CHATTANOOGA

Station: 31013 Glen Vineyard Rd. - U.S. Hwy 27 to Chick Vittetoe 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	76	64	109	1.1888	1.3394
2	2003	85	63	141	0.9190	1.0355
3	2003	139	114	201	0.6447	0.7264
4	2003	170	127	278	0.4661	0.5252
5	2003	166	125	269	0.4817	0.5428
6	2003	158	133	221	0.5863	0.6606
7	2003	162	141	216	0.5999	0.6759
8	2003	145	121	205	0.6321	0.7122
9	2003	143	116	209	0.6200	0.6986
10	2002	135	109	199	0.6512	0.7337
11	2002	100	79	152	0.8525	0.9605
12	2002	76	58	122	1.0622	1.1967
Annual Average Daily Traffic (AADT)				130		
Annual Average Weekday Traffic (AAWDT)				104		
Annual Average Weekend Traffic (AAWET)				194		
Seasonal Average Daily Traffic (SADT)				146		

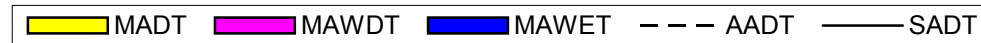
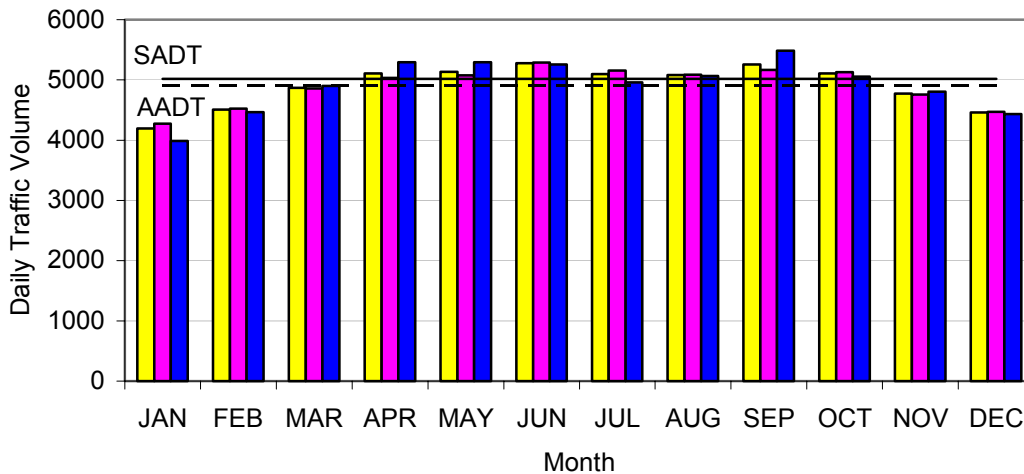


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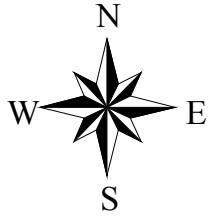
CHICKAMAUGA AND CHATTANOOGA

Station: 31020 U.S. Hwy. 27 - Harker Rd. to Brotherton 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	4194	4276	3990	1.2295	1.2574
2	2003	4506	4523	4464	1.0989	1.1239
3	2003	4868	4856	4899	1.0014	1.0241
4	2003	5108	5035	5292	0.9270	0.9480
5	2003	5137	5075	5293	0.9268	0.9479
6	2003	5280	5289	5257	0.9332	0.9543
7	2003	5097	5154	4957	0.9896	1.0121
8	2003	5082	5089	5066	0.9684	0.9903
9	2003	5256	5165	5484	0.8945	0.9148
10	2003	5109	5131	5054	0.9707	0.9927
11	2003	4771	4756	4807	1.0205	1.0437
12	2002	4460	4472	4431	1.1071	1.1323
Annual Average Daily Traffic (AADT)				4906		
Annual Average Weekday Traffic (AAWDT)				4902		
Annual Average Weekend Traffic (AAWET)				4916		
Seasonal Average Daily Traffic (SADT)				5017		

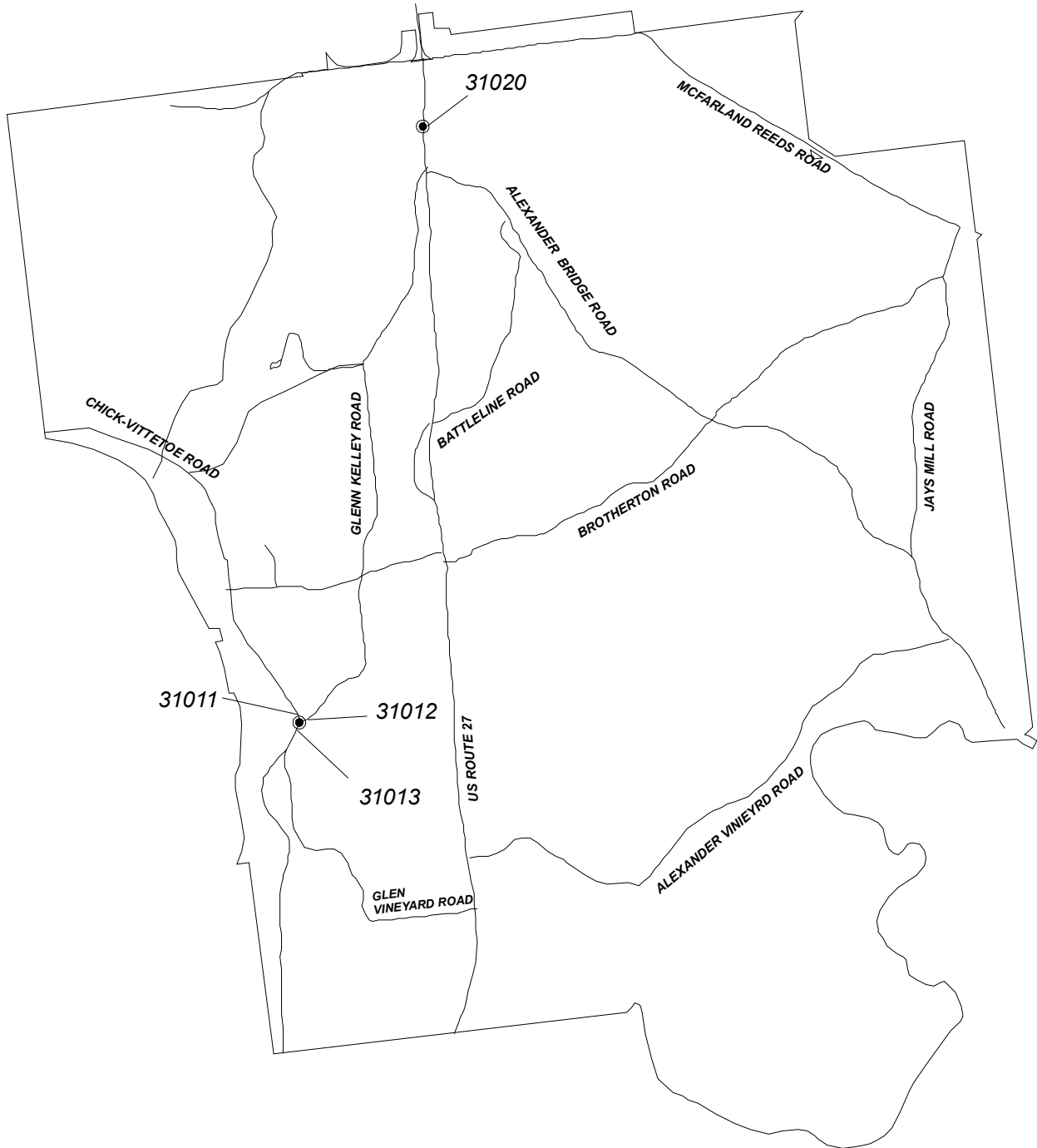


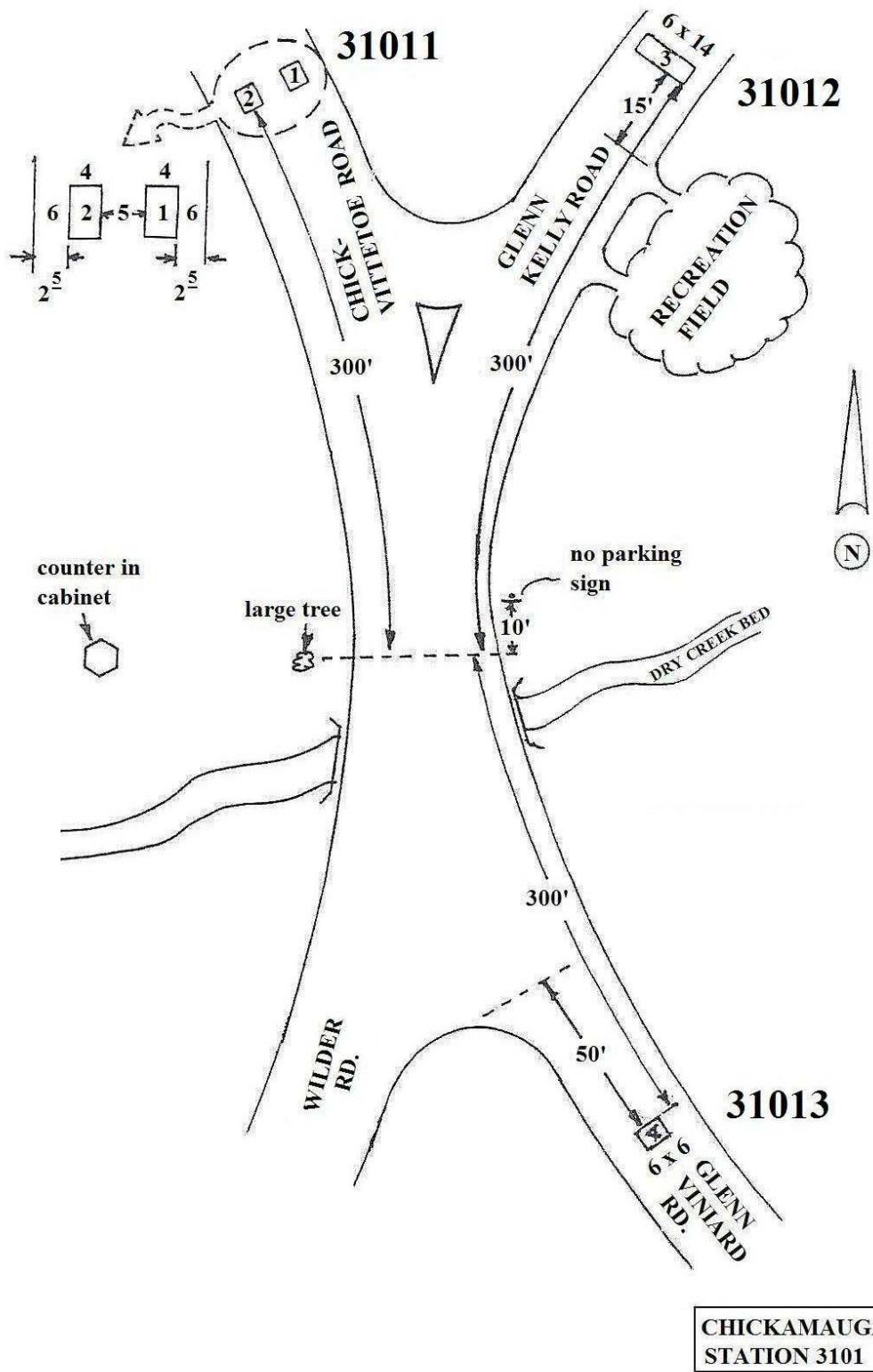
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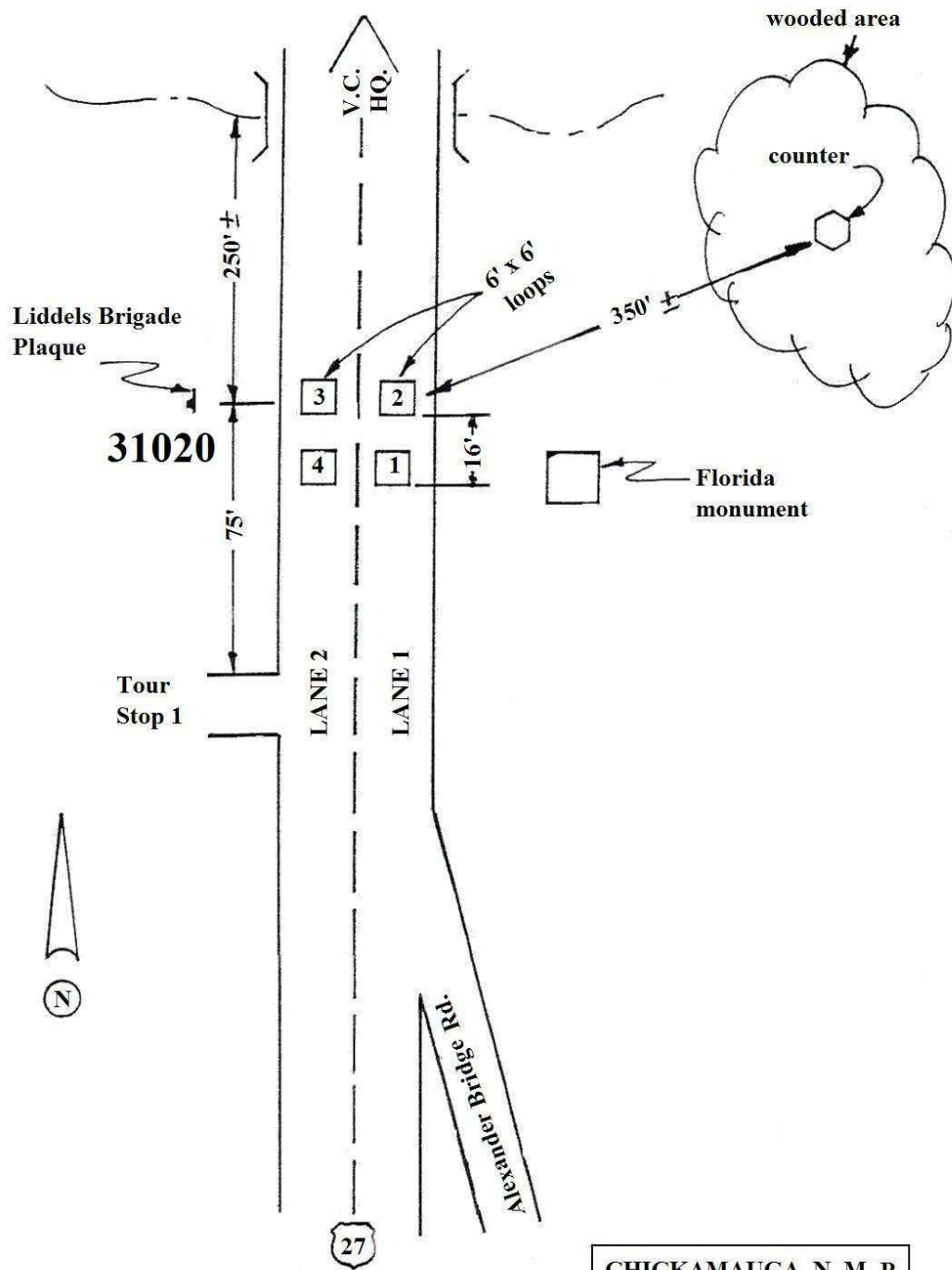


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STATION 3102