

GRAND TETON NATIONAL PARK

NPS Traffic Monitoring Program, Coverage Count and Data Reporting Project DTFH71-02-R-00013



April 2, 2004

Prepared for

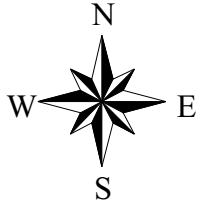
Department of Transportation
Federal Highway Administration
Eastern Federal Lands Highway Division



U.S. Department of Transportation
Federal Highway Administration

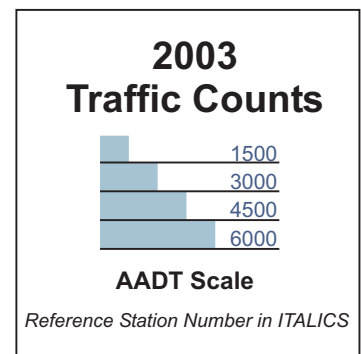
Submitted by





Grand Teton National Park

Wyoming
U.S. Department of Interior
NATIONAL PARK SERVICE



GRAND TETON 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	North-South Hwy. - South Park Bdry. To Airport Rd.	2417	4.68	3670	4188	6211	5801	6269	7154	10610	9909
10	North-South Hwy. - Airport Rd. to Moose Junction	2416	2.73	2886	2899	4706	4135	2876	2889	4689	4120
10	North-South Hwy. - Moose Junction to Antelope Flats Rd.	2420	0.95	2024	1861	3257	2939	702	645	1129	1019
10	North-South Hwy. - Antelope Flats Rd. to Moran Junction	24013	11.46	1472	2245	2293	2574	6157	9391	9591	10767
10	North-South Hwy. - Moran Junction to East Park Bdry.	24012	7.66	962	1347	1487	1155	2690	3766	4158	3229
11	Teton Park Rd. - Moose Jct. To So. Jct. Jenny Lake Loop Rd.	24020	7.47	1162	1662	1990	1845	3168	4532	5426	5030
11	Teton Park Rd. - So. Jct. To No. Jct. Of Jenny Lake Loop Rd.	2413	5.49	1008	1107	1481	1575	2020	2218	2968	3156
11	Teton Park Rd. - Jenny Lake Loop Rd. to North Entrance Rd.	2415	7.51	1116	1145	1498	1597	3059	3139	4106	4378
12	Gros Ventre Rd. - North-South Hwy. To East Park Bdry.	2421	10.32	457	359	796	624	1721	1352	2998	2350
13	North Entrance Rd. - Moran Junction to Teton Park Rd.	24011	4.31	1244	1700	1812	2183	1957	2674	2851	3434
13	North Entrance Rd. - Teton Park Rd. to Colter Bay Village	2412	5.17	2362	1871	3005	3091	4457	3531	5671	5833
13	North Entrance Rd. - Colter Bay Village to Flagg Ranch	2419	14.64	1918	1275	2107	2097	10249	6813	11259	11206
100	Wilson Rd. - Teton Park Rd. to Southwest Park Bdry.	2418	7.03	372	331	569	729	955	849	1460	1871
101	Antelope Flats Road - North-South Hwy. To Teton Forest Rd.	2422	3.29	100	147	232	405	120	177	279	486
103	Colter Bay Entrance Rd. - North Entrance Rd. to Colter Bay	2411	0.65	1680	1310	1959	2205	399	311	465	523
500	Jenny Lake Loop Rd. - No. Jct. To So. Jct. Of Teton Park Rd.	2414	5.73	403	440	624	788	843	920	1305	1648
13	North Entrance Rd. - Flagg Ranch to Yellowstone NP Bdry.	27030	2.88	926	1554	1748	1387	973	1634	1837	1458
VMT SUMMARY								48615	51994	70801	70418

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

National Park Service Traffic Count Program

GRAND TETON NATIONAL PARK

2003 TRAFFIC VOLUME SUMMARY

Sta. ID.	STATION LOCATION	BEGIN DATE	24 HR. VOL.	SEAS. FACT.	ANN. FACT.	SADT	AADT	REF. STA.
24020	Teton Park Rd. - Moose Jct. To So. Jct. Jenny Lake Loop Rd.					3844	1845	Self
24011	North Entrance Rd. - Moran Junction to Teton Park Rd.	8/12/03	5346	0.85063	0.40826	4547	2183	24020
24012	North-South Hwy. - Moran Junction to East Park Bdry.	8/12/03	2830	0.85063	0.40826	2407	1155	24020
24013	North-South Hwy. - Antelope Flats Rd. to Moran Junction	8/12/03	6304	0.85063	0.40826	5362	2574	24020
2411	Colter Bay Entrance Rd. - North Entrance Rd. to Colter Bay	8/12/03	5402	0.85063	0.40826	4595	2205	24020
2412	North Entrance Rd. - Teton Park Rd. to Colter Bay Village	8/12/03	7571	0.85063	0.40826	6440	3091	24020
2413	Teton Park Rd. - So. Jct. To No. Jct. Of Jenny Lake Loop Rd.	8/12/03	3858	0.85063	0.40826	3282	1575	24020
2414	Jenny Lake Loop Rd. - No. Jct. To So. Jct. Of Teton Park Rd.	8/12/03	1931	0.85063	0.40826	1643	788	24020
2415	Teton Park Rd. - Jenny Lake Loop Rd. to North Entrance Rd.	8/12/03	3911	0.85063	0.40826	3327	1597	24020
2416	North-South Hwy. - Airport Rd. to Moose Junction	8/12/03	10129	0.85063	0.40826	8616	4135	24020
2417	North-South Hwy. - South Park Bdry. To Airport Rd.	8/12/03	14208	0.85063	0.40826	12086	5801	24020
2418*	Wilson Rd. - Teton Park Rd. to Southwest Park Bdry.	8/15/03	1786	0.85063	0.40826	1519	729	24020
2419	North Entrance Rd. - Colter Bay Village to Flagg Ranch	8/12/03	5137	0.85063	0.40826	4370	2097	24020
2420	North-South Hwy. - Moose Junction to Antelope Flats Rd.	8/12/03	7200	0.85063	0.40826	6125	2939	24020
2421	Gros Ventre Rd. - North-South Hwy. To East Park Bdry.	8/12/03	1528	0.85063	0.40826	1300	624	24020
2422	Antelope Flats Road - North-South Hwy. To Teton Forest Rd.	8/12/03	993	0.85063	0.40826	845	405	24020

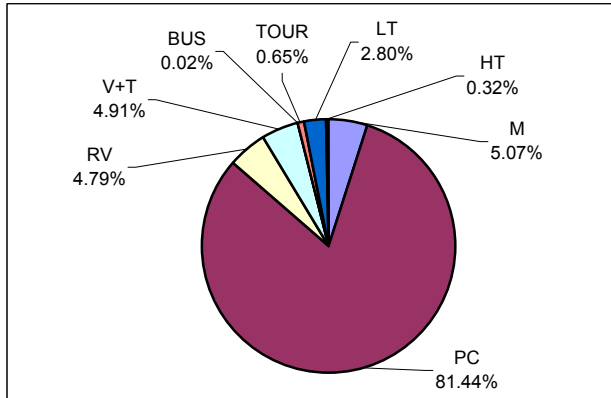
Note: AADT -- Annual Average Daily Traffic
 SADT -- Seasonal Average Daily Traffic computed using data for the months containing 80% of annual volume.
 REF. STA. -- a permanent Automated Traffic Recorder (ATR) reference station used to obtain seasonal and annual adjustment factors for coverage counts.
 * Station 2418 was recounted at a different date due to equipment failure.

National Park Service Traffic Count Program

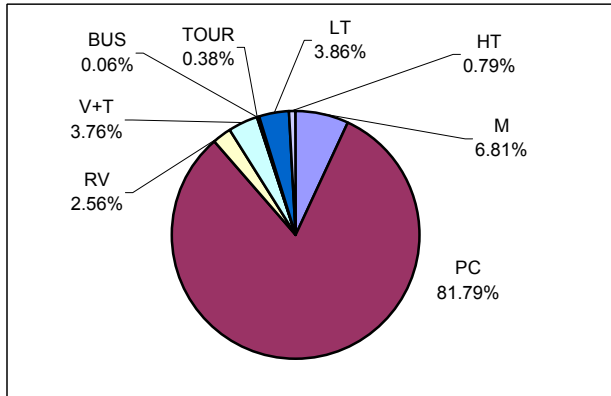
GRAND TETON NATIONAL PARK

Vehicle Classification

Location: STATION 2412



Location: STATION 2416



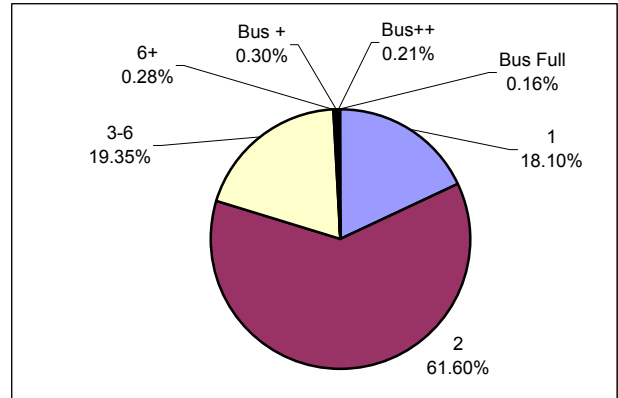
CLASSIFICATION LEGEND:

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

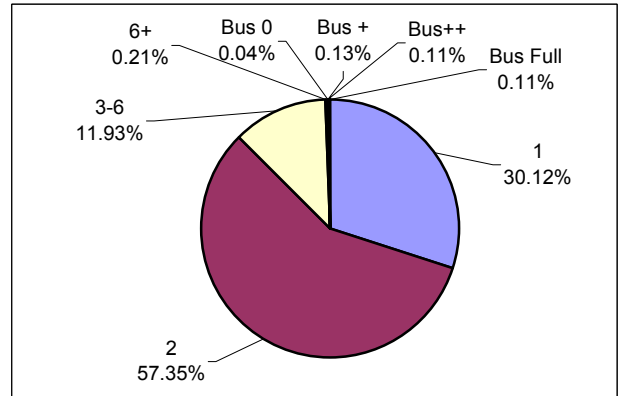
2003 TRAFFIC COMPOSITION SUMMARY

Vehicle Occupancy

Location: STATION 2412



Location: STATION 2416



OCCUPANCY LEGEND:

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

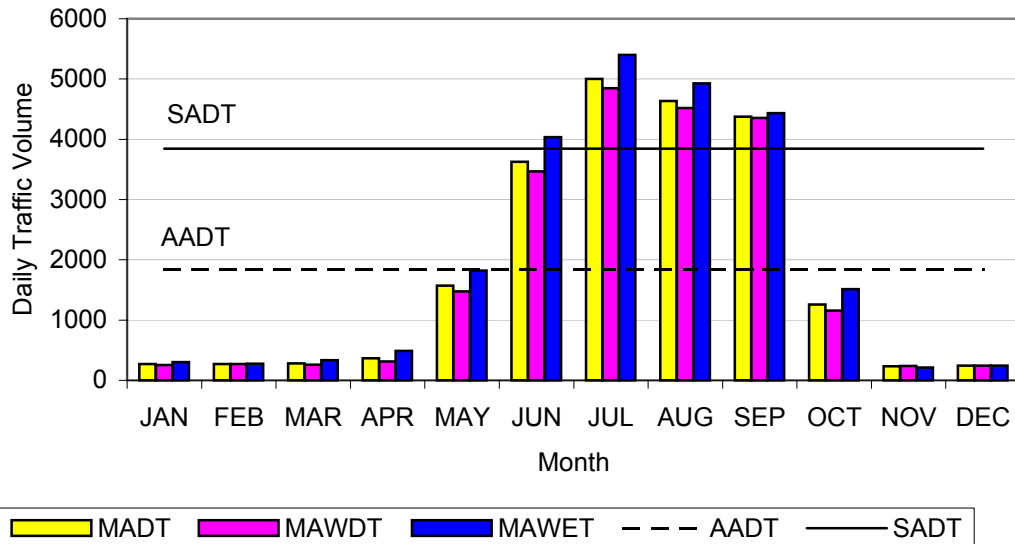
Note: Vehicle Classifications and Vehicle Occupancy values represented by 0% (No Occurrence) are not shown on the charts.

National Park Service Traffic Count Program

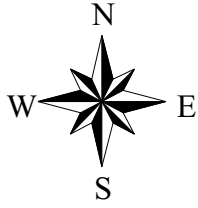
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Station: 24020 Teton Park Rd. - Moose Jct. To So. Jct. Jenny Lake Loop Rd.

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	270	257	302	7.1787	14.9572
2	2003	271	270	275	6.8330	14.2370
3	2003	283	262	337	7.0417	14.6718
4	2003	365	315	489	5.8569	12.2032
5	2003	1573	1475	1820	1.2508	2.6061
6	2003	3629	3467	4034	0.5321	1.1087
7	2003	5004	4846	5401	0.3807	0.7932
8	2003	4635	4519	4927	0.4083	0.8506
9	2002	4377	4355	4432	0.4236	0.8827
10	2002	1259	1157	1513	1.5946	3.3224
11	2002	231	239	212	7.7193	16.0837
12	2002	242	242	244	7.6236	15.8843
Annual Average Daily Traffic (AADT)				1845		
Annual Average Weekday Traffic (AAWDT)				1784		
Annual Average Weekend Traffic (AAWET)				1999		
Seasonal Average Daily Traffic (SADT)				3844		

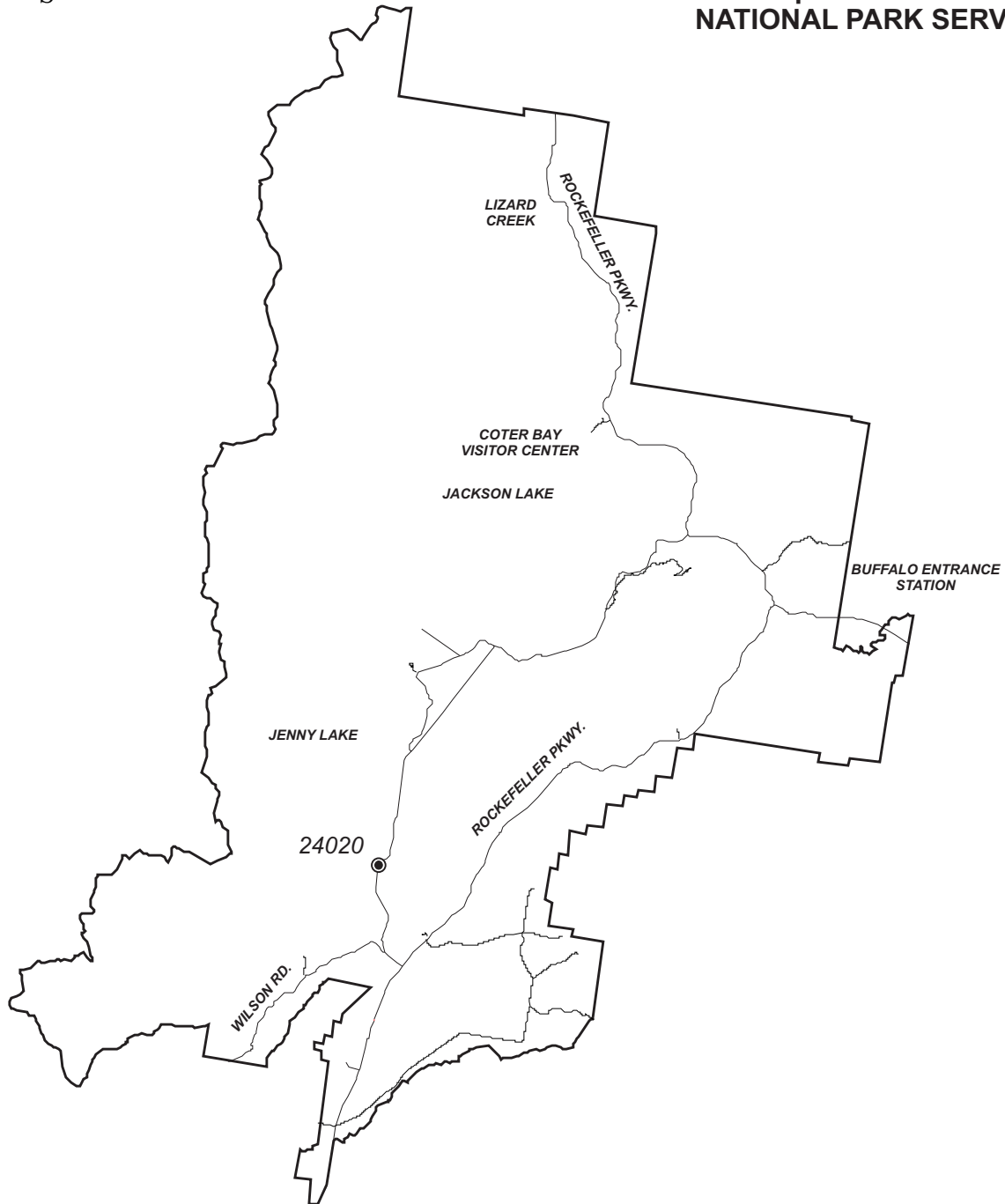


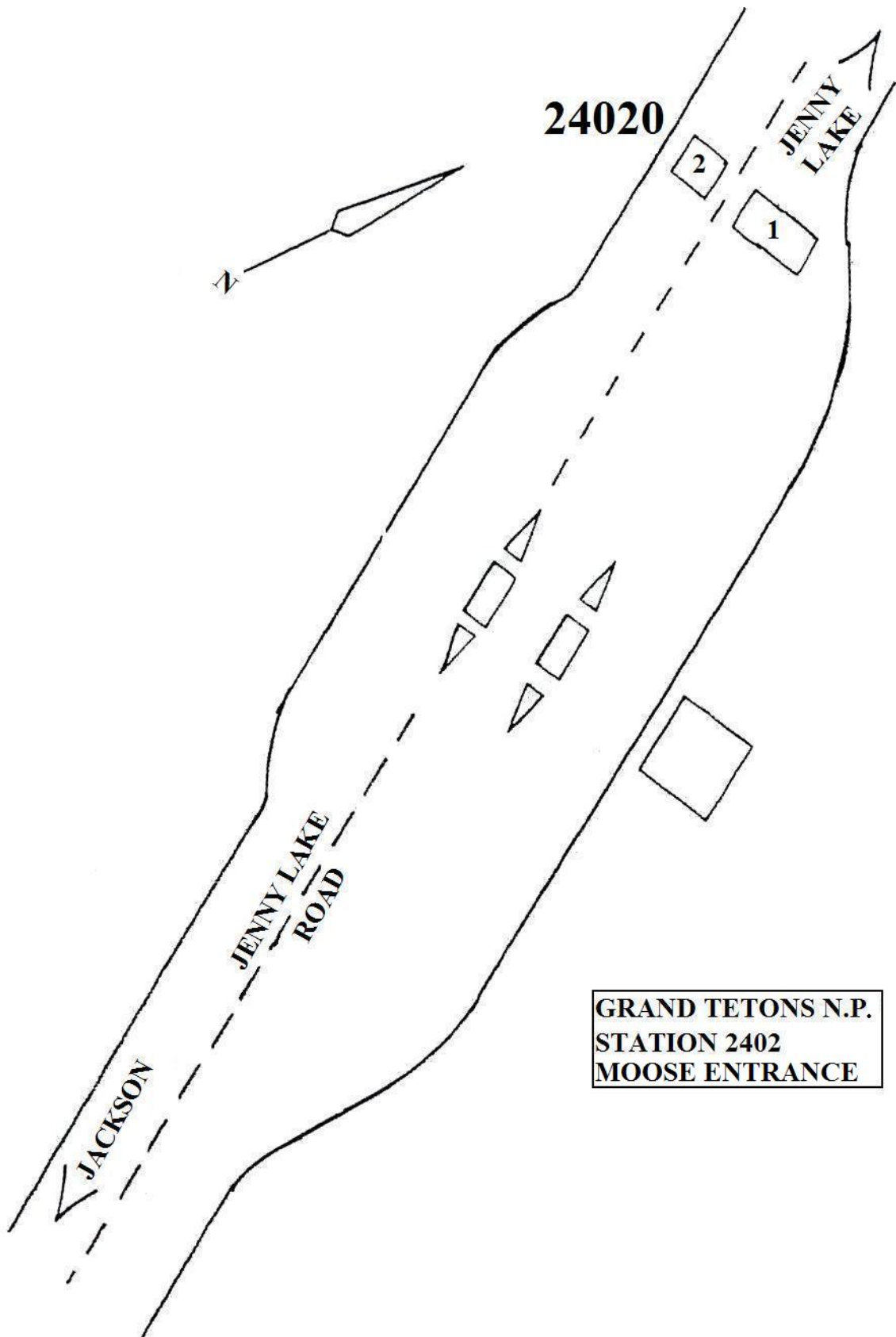
Note: AADTF is used to adjust coverage traffic volumes to AADT volume.
 SADTF is used to adjust coverage traffic volumes to SADT volume.
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.



Grand Teton National Park

Wyoming
U.S. Department of Interior
NATIONAL PARK SERVICE





GRAND TETONS N.P.
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MOOSE ENTRANCE



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