

ROCKY MOUNTAIN NATIONAL PARK

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Rocky Mountain National Park. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. An inductive loop traffic counter is located on the entrance lane at Beaver Meadows. The traffic count is reduced by nonrecreation vehicles (Table 1), nonreportable vehicles (Table 1) and buses. The reduced traffic count is multiplied by the persons-per-vehicle PPV multiplier of 2.7 (September through May) or 3.0 (June through August).
2. An inductive loop traffic counter is located on the entrance lane at Fall River. The traffic count is reduced by nonrecreation vehicles (Table 1), nonreportable vehicles (Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 2.7 (September through May) or 3.0 (June through August).
3. An inductive loop traffic counter is located on the entrance lane at Grand Lake. The traffic count is reduced by nonrecreation vehicles (Table 1), nonreportable vehicles (Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 2.3 (September through May) or 2.6 (June through August).
4. An inductive loop traffic counter is located across the road at Wild Basin. The traffic count is divided by two to adjust for vehicles entering and exiting the area. The adjusted vehicle count is reduced for nonreportable vehicles 75 (September through May) or 150 (June through August). The reduced traffic count is multiplied by the PPV multiplier of 2.7 (September through May) or 3.0 (June through August).
5. An inductive loop traffic counter is located across the road at Longs Peak. The traffic count is divided by two to adjust for vehicles entering and exiting the area. The adjusted vehicle count is reduced for nonreportable vehicles 75 (September through May) or 150 (June through August). The reduced traffic count is multiplied by the PPV multiplier of 2.7 (September through May) or 3.0 (June through August).
6. The number of visitors to Tonahutu Creek.
7. The number of visitors to East Inlet.

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8. The number of visitors to North Inlet.
9. The number of visitors to East Shore.
10. The number of visitors entering the park on horseback or snowmobiles.
11. The number of visitors entering the park on snowmobiles.
12. The number of backcountry campers.
13. The number of bus passengers.
14. The number of other miscellaneous entries (Table 1)
15. The number of trail users at Sun Valley.

Table 1
Nonrecreation, Nonreportable and Miscellaneous entries by Location and Month

	Non-Recreation Vehilces			Non-Reportable Vehicles			Miscellaneous Visitors		
	Beaver Meadows	Fall River	Grand Lake	Beaver Meadows	Fall River	Grand Lake	Beaver Meadows	Fall River	Grand Lake
JANUARY	25	15	5	250	50	0	0	0	0
FEBRUARY	15	10	0	200	50	0	0	0	0
MARCH	20	20	0	300	50	0	0	50	0
APRIL	25	10	0	175	50	0	0	50	0
MAY	200	35	10	750	125	50	50	50	10
JUNE	300	150	250	2700	450	1100	100	100	150
JULY	400	275	350	3450	950	2000	175	75	250
AUGUST	450	325	375	3400	700	2000	125	75	175
SEPTEMBER	350	125	275	2550	500	1000	75	50	100
OCTOBER	100	30	150	900	175	400	10	50	25
NOVEMBER	15	5	30	125	50	150	0	0	0
DECEMBER	20	10	0	200	50	0	0	0	0

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Nonrecreation Visits

1. An inductive loop traffic counter is located on the entrance lane at Sun Valley Road. The traffic count is multiplied by the PPV multiplier of 1.7
2. The number of nonrecreation vehicles at Beaver Meadows, Fall River, and Grand Lake (Table 1) is multiplied by the PPV multiplier of 2.0.

Recreation Visitor Hours

1. Total visitors are multiplied by 6.0 hours per visit.
2. Overnight stays are multiplied by 16.0 hours per overnight stay.

Nonrecreation Visitor Hours

1. Visitors at Sun Valley are multiplied by 0.08 hour.
2. Nonrecreation visitors at Beaver Meadows, Fall River, and Grand Lake are multiplied by 3 hours.

Overnight Stays

NPS Campgrounds - Glacier Basin, Aspenglen, Longs Peak, Moraine Park, and Timber Creek

The number of sites occupied by tent and RV campers is multiplied by the persons-per-site multiplied of 3.0.

NPS Backcountry - Miscellaneous Sites

The number of overnight stays by backcountry campers.

NPS Miscellaneous - Glacier Basin

The number of nights stayed by group campers.

Special Use Data

- Line a. The number of visitors entering at Beaver Meadows
- Line b. The number of visitors entering at Fall River
- Line c. The number of visitors entering at Grand Lake
- Line d. The total of visitors entering thru minor entrances
- Line e. The number of visitors entering at Sun Valley
- Line n. The number of tour buses

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