

GOLDEN GATE NATIONAL RECREATION AREA

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 **Golden Gate National Recreation Area**. These instructions are effective the date of issuance and will continue in effect unless changed by agreement between the Social Science Program and the Park Superintendent.

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. The number of visitors to Alcatraz as reported by the concessioner.
2. An inductive loop traffic counter is located at the entrance to Lower Fort Mason. The traffic count is reduced by the number of non-reportable vehicles (9,780 vehicles). The reduced traffic count is multiplied by the persons per vehicle (PPV) multiplier of 1.7.
3. The number of special event visitors to Great Meadows that do not cross the upper or lower Fort Mason traffic counters.
4. The number of joggers/hikers at Crissy Field are estimated by using the trail count at Fort Point Headquarters.
5. The number of special event visitors to Crissy Field.
6. An inductive loop traffic counter is located on the entrance lane to East Beach parking lot at Crissy Field. The traffic count is multiplied by the PPV multiplier of 1.7.
7. An inductive loop traffic counter is located on the entrance lane to West Bluff parking lot at Crissy Field. The traffic count is multiplied by the PPV multiplier of 1.7.
8. An inductive loop traffic counter is located at the entrance to Fort Scott overlook. The traffic count is reduced by the number of non-reportable vehicles (120 vehicles). The reduced traffic count is multiplied by the PPV multiplier of 1.7.
9. An inductive loop traffic counter is located at the entrance to Baker Beach. The traffic count is reduced by the number of non-reportable vehicles (120 vehicles). The reduced traffic count is multiplied by the PPV multiplier of 2.2.
10. An inductive loop traffic counter is located entrance road at Merrie Way. The traffic count is reduced by the number of non-reportable vehicles (375 vehicles). The reduced traffic count is multiplied by the PPV multiplier of 2.2.
11. Sutro Heights vehicle count is estimated by month in Table 1. The traffic count is reduced by the number of non-reportable vehicles (375 vehicles). The estimated traffic count is multiplied by the PPV multiplier of 2.2.
12. An inductive loop traffic counter is located at the entrance to the Navy Memorial parking area. The traffic count is reduced by the number of non-reportable vehicles (120 vehicles).

The reduced traffic count is multiplied by the PPV multiplier of 2.2.

13. Inductive loop traffic counters are located at the parking area entrances at Balboa Street, Fulton Street, Sloat Boulevard, and Second Overlook. The traffic counts are summed and reduced by the number of non-reportable vehicles (150 vehicles). The reduced traffic count is multiplied by the PPV multiplier of 1.7 to estimate the total traffic at these areas.
14. The number of visitors entering Ocean Beach by foot or bike is estimated by applying a regression factor of $(9.2 + 1.04 \times \text{Ocean Beach visitor count in 13 above})$.
15. An inductive loop traffic counter is located at the entrance to Fort Funston. The traffic count is reduced by the number of non-reportable vehicles (600 vehicles). The reduced traffic count is multiplied by the PPV multiplier of 2.0.
16. Inductive loop traffic counters are located on the entrance roads at Bunker Road and Fort Baker Road. The traffic counts are summed and reduced by the number of non-reportable vehicles (6,205 vehicles) to estimate the number of vehicles entering East Fort Baker. The reduced traffic count is multiplied by the PPV multiplier of 2.2.
17. Inductive loop traffic counters are located at the entrance to Rodeo Valley on Bunker Road and Conzelman Road. The traffic counts are summed and reduced by the number of non-reportable vehicles (260 vehicles). The reduced traffic count is multiplied by the PPV multiplier of 2.4.
18. An inductive loop traffic counter is located at the entrance to Stinson Beach. The traffic count is multiplied by the PPV multiplier of 2.8 in the months April through October and 2.2 in November through March.
19. The visitor count in 18 above is multiplied by 0.62 in the months April through October and 0.67 in November through March to estimate the number of walk-ins at Stinson Beach.
20. An inductive loop traffic counter is located at the exit road in Tennessee Valley. The traffic count is reduced by the number of non-reportable vehicles (614 vehicles). The reduced traffic count is multiplied by the PPV multiplier of 1.8.
21. An inductive loop traffic counter is located at the entrance to Muir Beach. The traffic count is multiplied by the PPV multiplier of 2.8 in the months April through October and 2.2 in November through March.
22. An inductive loop traffic counter is located at the entrance to Muir Beach Overlook. The traffic count is multiplied by the PPV multiplier of 2.8 in the months April through October and 2.2 in November through March.
23. An inductive loop traffic counter is located at the entrance to Bolinas Ridge. The traffic count is multiplied by the PPV multiplier of 2.8 in the months April through October and 2.2 in November through March.
24. The number of visitors at Cliff House Restaurant.
25. The number of visitors at Cavallo Point Restaurant.

Table 1
Estimated Vehicle Count at Sutro Heights

Month	Estimated Number of Vehicles
January	10,000
February	12,500
March	17,000
April	15,000
May	19,000
June	16,000
July	14,500
August	14,000
September	13,500
October	13,000
November	11,000
December	11,500

Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the activities listed in Table 2. Each subtotal is the result of multiplying the number of visitors associated with that activity by its length-of-stay multiplier. The length-of-stay multipliers are listed as hours.

Overnight Stays

Concessioner Lodging- Headlands Institute, Cavallo Point Lodge, International Youth Hostel

The number of overnight stays as reported by the concessioner.

NPS Backcountry - Hawk

The number of overnight stays by backcountry campers.

NPS Campground Tent - Bicentennial, Haypress

The number of overnight stays by tent campers.

NPS Miscellaneous - Kirby Cove Group Campsites

The number of nights stayed by group campers.

Table 2
Visitors Hours by Location

Location	Average Length of Stay (In Hours)
Alcatraz	3.0
Crissy Field parking lots	2.0
Lower Fort Mason	1.5
Special Events (Crissy Field & Great Meadows)	2.0
Crissy Field Joggers/Walkers	2.0
Fort Scott Overlook	2.0
Baker Beach	2.0
Merrie Way	1.0
Sutro Heights	1.0
Navy Memorial	1.0
Ocean Beach, Balboa, Fulton, Sloat, Second Overlook	3.0
Cliff House Restaurant	2.0
Fort Funston	2.5
East Fort Baker	3.0
Stinson Beach	4.0
Rodeo Valley	3.0
Tennessee Valley	3.0
Muir Beach	4.0
Muir Beach Overlook	0.5
Cavallo Point Restaurant	2.0
Bolinas Ridge	0.75
Overnight Stays	18 Hours Per Overnight Stay