

GIANT GEYSER, UPPER GEYSER BASIN

Eruptive activity since 1955

Data compiled via NPS and private recorders and direct observations
Data incorporates daylight savings—standard time adjustments

No.	Date	Time	Interval	Comments
1	09/18/63	22:00	-----	Observed i.e., start time approximate
2	09/09/78	16:00	~5469d 18h	Observed near start
3	09/27/82	12:47	~1478d 20h 47m	Observed within seconds of start
4	10/12/84	01:11	~745d 12h 24m	Observed in eruption
5	08/20/86	11:36	~677d 10h 25m	Start time exact
6	09/12/87	13:58	388d 02h 22m	
7	06/28/88	21:55	290d 07h 57m	
8	09/12/88	18:46	75d 20h 51m	
9	12/18/88	00:36	96d 05h 50m	
10	04/17/89	08:18	~120d 07h 42m	Observed in eruption
11	1/5-7/90	-----	~265 days	Known from observations of platform
12	1/25-27/90	-----	~20 days	Known from observations of platform
13	09/23/90	10:35	~240 days	Observed near start
14	09/30/90	15:25	~7d 04h 50m	
15	08/21/91	01:00	~323d 9h 35m	Observed in eruption
16	10/20/91	17:22	~61d 16h 22m	
17	09/24/92	13:45	~339d 20h 23m	Observed near start
18	12/2-6/93	-----	~436 days	Known from observations of platform
19	09/29/94	12:52	~299 days	
20	1/10-12/95	-----	~104 days	Probable but evidence controversial
21	09/25/95	15:19	~257 days	Interval assumes January eruption
22	07/31/96	17:43	310d 02h 24m	
23	10/09/96	18:27	70d 00h 44m	
24	10/18/96	11:11	8d 16h 44m	
25	10/24/96	13:07	<6d 01h 56m	Observed in eruption
26	11/09/96	01:11	~15d 13h 04m	
27	11/18/96	10:55	9d 09h 44m	
28	01/1-3/97	-----	~45 days	Known from observations of platform

No.	Date	Time	Interval	Comments
29	1/18-19/97	-----	~16½ days	Known from observations of platform
30	02/06/97	17:00	~18½ days	Start time exact
31	02/24/97	11:07	17d 18h 07m	
32	03/04/97	13:57	8d 02h 50m	
33	03/13/97	22:57	9d 09h 00m	
34	03/23/97	07:45	9d 08h 48m	
35	03/30/97	19:29	7d 11h 44m	
36	04/06/97	19:32	6d 23h 03m	
37	04/13/97	14:02	6d 18h 30m	
38	04/23- 24/97	-----	~10d 11h	Between 23:00 4/23 and 03:00 4/24
39	05/24/97	11:21	~30d 10h	
40	06/07/97	14:29	14d 03h 08m	
41	07/10/97	06:06	~32d 15h 37m	Observed very near start
42	07/16/97	05:12	~5d 23h 06m	Observed near start
43	07/22/97	07:45	~6d 02h 33m	
44	08/01/97	06:34	9d 22h 49m	
45	08/10/97	08:43	9d 02h 09m	Mastiff function, Newcomb, Haker, BGriggs H=200+
46	08/24/97	12:24	14d 03h 41m	
47	09/08/97	16:28	15d 04h 04m	
48	09/12/97	22:16	~4d 05h 48m	Observed near start
49	09/16/97	06:30	~3d 08h 15m	Observed in eruption
50	09/19/97	22:10	~3d 15h 40m	
51	09/23/97	20:40	3d 22h 30m	
52	09/27/97	11:38	3d 14h 58m	
53	10/01/97	-----	~3d 15h	Between 01:30 and 04:30
54	10/06/97	15:33	~5d 13h	
55	10/9-10/97	-----	~3d 13h	Very late steam phase @06:00
56	10/14/97	07:21	~4d 03h	
57	10/17/97	16:44	3d 09h 23m	
58	10/21/97	18:33	4d 01h 49m	
59	10/25/97	21:17	4d 02h 44m	
60	10/30/97	04:11	4d 07h 54m	

No.	Date	Time	Interval	Comments
61	11/03/97	03:00e	~3d 22h 45m	Data through 12/12/97 ±15 minutes
62	11/07/97	17:15e	~4d 14h 15m	
63	11/12/97	14:15e	~4d 21h 00m	
64	11/16/97	02:00e	~3d 11h 45m	
65	11/20/97	19:30e	~4d 17h 30m	
66	11/24/97	13:30e	~3d 18h	
67	11/30/97	11:00e	~5d 21h 30m	
68	12/03/97	23:45e	~3d 12h 45m	
69	12/08/97	03:30e	~4d 03h 45m	
70	12/12/97	06:30e	~4d 03h	
71	12/16/97	08:01	~4d 01h 31m	
72	12/20/97	06:02	3d 22h 01m	
73	12/24/97	15:56	4d 09h 54m	
74	12/29/97	17:43	5d 01h 47m	
75	01/02/98	20:14	4d 02h 31m	
76	01/06/98	11:51	3d 15h 37m	
77	01/10/98	11:58	4d 00h 07m	
78	01/14/98	09:05	3d 21h 07m	
79	01/17/98	19:51	3d 10h 46m	
80	01/21/98	12:16	3d 16h 25m	
81	01/25/98	13:30	4d 01h 14m	
82	01/29/98	06:38	3d 17h 08m	
83	02/02/98	03:58	3d 21h 20m	
84	02/06/98	00:23	3d 20h 25m	
85	02/10/98	06:06	4d 05h 43m	
86	02/14/98	13:34	4d 07h 28m	
87	02/18/98	23:30	4d 09h 56m	
88	02/22/98	08:02	3d 08h 32m	
89	02/26/98	10:00	4d 01h 58m	
90	03/02/98	14:48	4d 04h 48m	
91	03/07/98	05:58	4d 15h 10m	
92	03/12/98	13:37	5d 07h 39m	

No.	Date	Time	Interval	Comments
93	03/17/98	16:19	5d 02h 42m	
94	03/23/98	16:15	5d 23h 56m	
95	4/13-14/98	-----	~21d 07h	Between 23:00 4/13 and 01:00 4/14
96	04/30/98	-----	~16d 04h	Estimated time of 04:00
97	10/15/98	08:23	~168d 03h	Observed in eruption
98	05/09/99	07:27	~205d 23h	
99	06/20/99	00:40	~41d 17h	Observed late in eruption
100	07/29/99	05:30	~39d 05h	Observed in eruption
101	11/02/99	06:15	~96d 02h	
102	11/08/99	01:34	5d 19h 20m	
103	11/28/99	15:29	20d 14h 55m	
104	12/09/99	12:58	10d 21h 30m	
105	1/7-8/00	-----	~29½ days	Known from observations of platform
106		-----	~20 days	Known from observations of platform
107		-----	~64 days	Known from observations of platform
108	04/07/00	13:59	~7 days	
109	04/14/00	09:32	6d 19h 33m	
110	04/22/00	09:50	8d 00h 18m	Occurred at recovery from marathon
111	05/10/00	18:40vr	18d 08h 50m	Occurred during Grotto marathon
112	9/20-21/00	At night	~133½ days	Occurred during Grotto marathon
113	09/27/00	08:13ns	~7d 06h	Mastiff Function; Grotto i.e. at start
114	10/04/00	14:01	7d 05h 55m	"Mini-Mastiff", at 40 feet
115	10/23/00	Early am	~18½ days	Normal function, signs under boardwalk
116	10/27-28/00	Night	~5 days	Unexpected; signs to river!
117	11/02/00	19:03ie	~6d 18h	YNP closed, lucky sighting Tom Hougham
118	?	?	?	One or more eruptions suspected
119	11/25/00	11:40ie	?	Seen by Ranger Dimmick, per Mike Keller
120	11/30/00	Evening	~5½ days	Not seen, time inferred
121	12/07-8/00	Midnight	~7 days	Mastiff function per platform observation
122	12/20/00	07:37ns	~12d 07h	Lynn Stephens at Grand, dense fog
123	01/02/01	21:02ie	~13d 14h	"Big steam cloud"; platform washed
124	04/15/01	4:00 est	~102d 08h	Not Mastiff function per sign logs

No.	Date	Time	Interval	Comments
125	07/11/01	19:19	~87d 15h	Mastiff function (Mastiff 40' only)
126	08/27/01	11:44	46d 16h 24m	Normal function, Mike Newcomb, Eric Munson, Leeking
127	09/16/01	11:53ns	20d 00h 09m	"Smallish" normal function
128	10/7–8/01	Night	~21½ days	Normal function, per washed signs
129	10/29/01	14:43	~21½ days	Normal function (Mastiff 30' max)
130	In November, date(s) unknown, at least one eruption known			
131	12/18-19/01	Night	> 16 days	Normal function
132	01/01/02	171 ie	~13½ days	Eruption characteristics not reported
133	03/08/02	19:23	~66 days	Per Jens Day's electronic monitor
134	03/26/02	15:51	17d 20h 28m	Normal function; electronic time
135	04/02/02	14:17ie	~6d 22h	Normal function?
136	04/14/02	12:27	~11d 22h	Normal function?
137	07/12/03	20:55 ns	~454d 08h 28m	
138	12/24/03	22:01	165d 01h 06m	Confirmed by recorder; function unknown
139	05/30/04	13:21	157d 15h 20m	Normal function
140	07/15/04	12:02	45d 22h 41m	Normal function
141	08/02/04	16:40	18d 04h 38m	Normal function
142	09/26/04	22:35	55d 05h 55m	Mastiff function
143	10/11/04	15:15	14d 16h 40m	Mastiff function, height only 170 feet
144	11/24/04	07:32e	43d 17h 17m	Electronic time only (park closed)
145	12/13/04	14:16e	19d 06h 44m	No information—1 st seen 30 min into eruption
146	08/06/05	08:50	235d 18h 34m	Mastiff 30 feet, replaced by Catfish before
147	08/29/05	11:00	23d 02h 10m	Normal function, Mastiff had dropped
148	09/16/05	09:56	15d 22h 56m	Mastiff 35 feet, Catfish 50+ feet
149	09/29/05	07:40	12d 21h 44m	Normal function
150	10/11/05	05:20est	~11d 21h 40m	Estimated time, seen late in eruption
<i>Times: 11/2/2005 thru 5/6/2006 - Jens Day's recorder, italicized statements are those written before electronic data was available</i>				
151	11/02/05	14:35e	22d 09h 15m	Estimated time, seen early in eruption
152	11/09/05	16:05e	7d 01h 30m	Based on washed signs, C. Loren
153	11/24/05	14:30e	14d 22h 25m	Seen ie by Katy Duffy
154	12/01/05	21:55e	7d 07h 25m	Based on platform snowmelt
155	12/16/05	17:40e	14d 19h 45m	Probably Mastiff based on snowmelt

No.	Date	Time	Interval	Comments
156	12/25/05	05:55e	8d 12h 15m	Sign logs washed off of platform
157	01/07/06	18:58	13d 13h 03m	Mastiff 40 feet @18:55; Mike Keller observation
158	01/15/06	13:15	7d 18h 17m	Probably normal function, rather weak
159	01/26/06	16:30e	11d 03h 15m	Seen late i.e., bursts ~40 feet high only
160	02/03/06	09:11e	7d 16h 41m	Seen i.e. Doug Holstein, perhaps weak
161	02/14/06	00:36e	10d 15h 25m	Sign logs washed next day; snow at 2200
162	02/26/06	04:46e	12d 04h 10m	Sign logs found washed morning 2/26
163	03/08/06	18:40ns	10d 13h 54m	Steam cloud time; sign wash minimal
164	03/15/06	13:41e	6d 09h 01m	Known from electronic record only
165	03/24/06	01:41e	8d 22h 00m	Known from electronic record only
166 ?	04/2-6/06	Unknown	9 to 13 days	Washed platform discovered 4/8/06 by Mike Keller who estimated eruption on 4/6/06, may not have occurred
167	04/10/06	14:16e	17d 11h 35m	Known from electronic record only
168	04/13/06	18:21e	3d 04h 05m	Seen in eruption by employees; signs replaced by K. Duffy and C. Loren on late 4/13/06 or early 4/14/06
169	04/16/06	11:31e	2d 17h 10m	Known from washed sign logs. Signs replaced by C. Loren on 4/17/06
170	04/20/06	02:21e	3d 14h 50m	Known from washed sign logs, C. Loren. Signs replaced by Paul Strasser on 4/21/06
171	04/23/06	11:33	3d 09h 12m	Very odd hot periods, seen by many. Signs replaced by Paul Strasser and C. Ellison on 4/23/06
172	04/26/06	21:36e	3d 10h 03m	Probably erupted on 4/26/06. Known from washed sign logs. Signs replaced by K. Duffy and P. Mathenery on 4/27/06
173	04/30/06	22:10	4d 00h 34m	"Seen" after dark by Dave Goldberg, et al. Signs replaced by naturalist on 5/1/06
174	05/06/06	22:20	6d 00h 10m	Mastiff function; 8 gazers present. Signs replaced by M. Johnson at 09:24 on 5/7/06
175	05/14/06	08:04	7d 09h 44m	Mastiff to 30-40 feet 1 minute before Giant, Seen by KC & Julie Thompson
176	05/21/06	~01:00	~6d 17 hrs	Overnight, inferred by washed signs
177	05/31/06	07:15	~10d 6hr 15 m	Have photos from Pat Snyder of this eruption
178	06/06/06	17:27	6d 10 hrs 12m	Mastiff B4 Giant, Stevens and the Schroaders
179	06/17/06	19:20	11d 1 hr 53m	Normal function, VR
180	07/03/06	19:25	16d 00h 05m	Normal function, Report Tara Cross and Ralph Friz
181	07/13/06	08:35	9d13h 10m	Normal function, Feather restart, D = 102m

No.	Date	Time	Interval	Comments
182	07/23/06	13:19	10d 4h 44m	220 feet, Mastiff (1313, 1318) function, H = 50') like Marler eruptions (all)
183	07/30/06	02:39	6d 13h 20m	Mastiff (0237) function H = 70+
184	08/05/06	15:41	6d 13h 02m	Mastiff function, Scott Bryan and Paul Strasser
185	08/19/06	01:21	13d 9h 40m	Normal function, Tara Cross, Kitt Barger, Paul Strasser
186	08/27/06	11:43	8d 10h 22m	Normal function, 150-165 feet, reported by Tara Cross
187	09/04/06	13:25	8d 1 hr 42m	Normal function, 225-250, huge, seen by Mike & Tracie, Rob Haker, Barwin, Strasser, Pline, Tara, Warnocks 99 min duration
188	09/09/06	12:42	4d 23h 17m	Scott Bryan, Mastiff (1240) function, Catfish 60+ Mastiff 40+ Giant huge, Wind from E, cloudy, on webcam
189	09/15/06	14:10	6d 1 h 28m	Mastiff function (1407) at 14:08. Saw eruption live/web
190	09/22/06	10:06	6d 19h 56m	Mastiff function (1003). Christian Wang Reported, Web
191	09/27/06	22:50	5d 12h 44m	Normal Function, D=95'
192	10-04-06	02:56	6d 4h 6m	Normal function Feather Restart Eruption
193	10-08-06	13:41	4d 10h 45m	Normal function, Feather Restart D=91' H=180'
194	10-15-06	13:29	6d 23h 48m	Mastiff Function, Julie KC, Kitt, Bunting, Strong Winds D=96' H=40 x 500 feet horizontal in wind
195	10-22-06	15:44	7d 2hr 15m	Normal function, D=98', H=200
196	10-27-06	18:34	5d 2hr 50m	Normal function H=200
197	11-6/7-06	Overnite	10d ~6hr	Overnight, signs washed, Dave Goldberg info
198	11-14-06	Early?	~7d	Washed signs, reported by Dave Goldberg
199	11-19-06	16:10	~5 ½ days	Normal function, Dave Goldberg D = into Darkness
200	11-26-06	1758	7d 1hr 48m	Mastiff Function 90% sure/DGoldberg D=96
201	12-03-06	~0830	~6d 14 hr	Overnight, Giant shown ie at 0855 on webcam time
202	12-11/12-15			Between these dates
203	12-23/12/25			Between these dates
204	1-3/1-4 2007	Overnite		First eruption of 2007
205	1-11-07	~10:45		VR
206	1-16-07	~13:38	~5d 3 hr	1338 via Webcam. Captured duel with OF at 1403
207	1-23-07	~1050	~6d 21 hr	~1050 via Webcam