OLD FAITHFUL LOGBOOKS

Listing of Geyser Eruption Times

Heinrich Koenig

JANUARY 1990

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GOSA Logbook Archives

The cataloging of geyser eruption data is an ongoing project that is far from complete. These files are offered "as is". Any corrections, additions or deletions are welcomed and encouraged.

The general format of a file is to contain all the known, recorded eruptions of a geyser for a particular year. Multiple year files use a slightly different format. If only a portion of a year is available, then the period covered completely is noted. Occasional entries outside that range may be included. Since at most one year appears on a page, and in some years only a few eruptions were recorded, some files may contain as few as one entry per page.

The files for several large, infrequently erupting geysers (Giant, Giantess, Fan & Mortar and New Crater), or rare performers (Big Cub, East Sentinel) are multiple year files, containing all known eruptions in one file, with several years per page.

A few files also contain eruption times for rare nearby geysers (e.g., Daisy's Thief, Wave Spring).

The date shown for each file is the date of the last update.

Formats:

Data from the log books has been edited to conform to a standard format.

A double dashed line is shown when a large number of unrecorded eruptions occurred, for example, when Riverside is not observed for several days.

When the number of unobserved eruptions is known, or can be accurately inferred, each is shown by a single dashed line. If intervals are shown, the average interval for the periods, followed by the number of intervals, is shown (i.e., 10h30m*2).

Approximate eruption times are shown with the "≈" symbol. In addition, the range in which the eruption occured in included as a comment if available.

Durations are given in either minutes and seconds or minutes only, depending on how the information was recorded. Fractional minutes are shown as approximate times (i.e., ≈4m15s).

The files are also available on disk. They are word-processing files using WriteNow v2.0 on the Apple Macintosh (also readable by MacWrite 2). The current size of all files is about 1,400Kbytes (2 disks).

Artemisia Geyser		**16**	
1931		1	24 Dec 1989
1933		1	24 Dec 1989
1959		1	25 Oct 1989
1972		1	25 Oct 1989
1973		1	25 Oct 1989
1974		1	25 Oct 1989
1983	24 Feb/31 Dec	1	25 Oct 1989
1984	01 Jul/31 Dec	1	25 Oct 1989
1985		2	25 Oct 1989
1986		2	25 Oct 1989
1987	01 Jan/20 Jun	1	25 Oct 1989
1988	21 Apr/31 Dec	1	25 Oct 1989
1989	01 Jan/15 Sep	2	25 Oct 1989

Aurum Geyser		**17**	
1933		1	24 Dec 1989
1959		none	
1972		1	30 Oct 1989
1973		none	
1974		1	30 Oct 1989
1984	01 Aug/31 Dec	1	30 Oct 1989
1985		3	30 Oct 1989
1986		3	30 Oct 1989
1987	01 Jan/20 Jun	2	30 Oct 1989
1988	21 Apr/31 Dec	2	30 Oct 1989
1989	01 Jan/15 Sep	3	30 Oct 1989

Beehive Geyser		**44**	
1870/1879		1	17 Nov 1989
1895		1	17 Nov 1989
1896		1	17 Nov 1989
1920/1929		1	17 Nov 1989
1930/1939		1	05 Dec 1989
1940/1950		1	17 Nov 1989
1951		1	17 Nov 1989
1952		1	17 Nov 1989
1953		1	17 Nov 1989
1954/1958		none	
1959		1	17 Nov 1989
1960		1	24 Dec 1989
1961		1	24 Dec 1989
1962		1	17 Nov 1989
1963		1	17 Nov 1989
1966		1	17 Nov 1989
1972		2	07 Nov 1989
1973		3	17 Nov 1989
1974		3	07 Nov 1989
1981		3	07 Nov 1989
1982	01 Jan/28 Sep	3	07 Nov 1989
1983		3	07 Nov 1989
1984		4	07 Nov 1989
1985		2	07 Nov 1989
1986		2	07 Nov 1989
1987	(excpt. 18 Sep/30 Sep)	1	07 Nov 1989
1988		2	07 Nov 1989
1989	01 Jan/15 Sep	1	07 Nov 1989

Big Cub Geyser		**1**	
1952/1989			30 Oct 1989

Castle Geyser		**36**	
1933		1	24 Dec 1989
1959		2	19 Nov 1989
1960	01 Feb/30 Apr	1	24 Dec 1989
1961	01 Jan/31 Jan	1	24 Dec 1989
1972		2	19 Nov 1989
1973		3	19 Nov 1989
1974		3	19 Nov 1989
1983	28 Feb/31 Aug	4	17 Nov 1989
1984	01 Aug/31 Dec	2	17 Nov 1989
1985		4	17 Nov 1989
1986		4	17 Nov 1989
1987	01 Jan/17 Sep	4	17 Nov 1989
1988	13 Aug/31 Dec	2	17 Nov 1989
1989	01 Jan/15 Sep	3	17 Nov 1989

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Churn Geyser		**6**	
1959		none	
1972		1	01 Dec 1989
1973		none	
1974		1	01 Dec 1989
1981	01 Jan/30 Sep	none	
1986		1	01 Dec 1989
1987		1	01 Dec 1989
1988		1	01 Dec 1989
1989	01 Jan/16 Sep	1	01 Dec 1989

Daisy & Splendid Geysers		**149**	
1930		1	24 Dec 1989
1931		1	24 Dec 1989
1933		1	24 Dec 1989
1959		7	29 Nov 1989
1972		1	29 Nov 1989
1973		5	29 Nov 1989
1974		2	29 Nov 1989
1980	03 May/04 Jul	7	29 Nov 1989
1981	01 Jan/30 Sep	6	23 Dec 1989
1983		11	19 Nov 1989
1984		10	01 Dec 1989
1985		23	29 Nov 1989
1986		27	28 Nov 1989
1987	(excpt. 18 Sep/30 Sep)	21	28 Nov 1989
1988		14	28 Nov 1989
1989	01 Jan/16 Sep	12	19 Nov 1989

Depression Geyser		**16**	
1959		1	01 Dec 1989
1972		1	01 Dec 1989
1973		1	01 Dec 1989
1974		1	01 Dec 1989
1984	01 Aug/31 Dec	1	01 Dec 1989
1985		3	01 Dec 1989
1986		2	01 Dec 1989
1987	01 Jan/20 Jun	1	01 Dec 1989
1988	21 Apr/31 Dec	2	01 Dec 1989
1989	01 Jan/15 Sep	3	01 Dec 1989

East Sentinel Geyser	**1**	07 Nov 1989
1981/1989 (partial)		

Economic Geyser	**1**	07 Nov 1989
1957/1989		

Fan & Mortar Geysers	**5**	
All known		18 Nov 1989

Giant Geyser	**6**	
All known		26 Dec 1989

Giantess Geyser	**3**	
All known		16 Nov 1989

Grand Geyser		**205**	
1871/1889		2	24 Dec 1989
1891		1	24 Dec 1989
1892		none	
1893		1	24 Dec 1989
1894		1	05 Dec 1989
1895		1	24 Dec 1989
1896		1	24 Dec 1989
1897		1	24 Dec 1989
1929		1	05 Dec 1989
1930		1	05 Dec 1989
1931		1	05 Dec 1989
1932		1	24 Dec 1989
1933		1	24 Dec 1989
1937		1	24 Dec 1989
1938		1	24 Dec 1989
1940		1	24 Dec 1989
1941		1	24 Dec 1989
1942		1	24 Dec 1989
1943		1	24 Dec 1989
1945		1	24 Dec 1989
1946		1	24 Dec 1989
1947		1	24 Dec 1989
1959		2	05 Dec 1989
1960		1	05 Dec 1989
1962		1	05 Dec 1989
1966		2	05 Dec 1989
1967		2	05 Dec 1989
1968		2	05 Dec 1989
1969	01 Jan/31 Oct	2	05 Dec 1989
1972		3	17 Dec 1989
1973		3	05 Dec 1989
1974		5	20 Dec 1989
1978	01 May/08 Jul	9	20 Dec 1989
1981	01 Jan/30 Sep	6	20 Dec 1989
1983		20	30 Dec 1989
1984		17	30 Dec 1989
1985		14	15 Dec 1989
1986		11	15 Dec 1989
1987		38	15 Dec 1989
1988		15	15 Dec 1989
1989	01 Jan/16 Sep	30	15 Dec 1989

Note: Files for Grand since 1974 also include Rift, West Triplet, Turban and bursts information. Many of the files since 1983 are not yet complete.

Great Fountain		**20**	
1933		1	24 Dec 1989
1959		1	19 Nov 1989
1981	01 Jan/30 Sep	2	19 Nov 1989
1983	01 Jan/31 Aug	2	19 Nov 1989
1984	01 Jun/31 Dec	2	19 Nov 1989
1985		3	19 Nov 1989
1986		4	19 Nov 1989
1987	01 Jan/20 Jun	1	19 Nov 1989
1988		2	19 Nov 1989
1989	01 Jan/15 Sep	2	19 Nov 1989

Link Geyser	**1**
1958/1989	

Lion Geyser		**41**	
1959		1	01 Dec 1989
1960	01 Feb/30 Apr	1	24 Dec 1989
1961	01 Jan/31 Jan	1	24 Dec 1989
1972		3	01 Dec 1989
1973		2	01 Dec 1989
1974		3	01 Dec 1989
1981	01 Jan/30 Sep	1	23 Dec 1989
1983	24 Feb/31 Dec	1	01 Dec 1989
1984		1	01 Dec 1989
1985		5	01 Dec 1989
1986		6	01 Dec 1989
1987	01 Jan/17 Sep	5	01 Dec 1989
1988	21 Apr/31 Dec	5	01 Dec 1989
1989	01 Jan/15 Sep	6	01 Dec 1989

Lioness Geyser	**1**	30 Oct 1989
1952/1989		

Morning Geyser		**15**	
1899		1	14 Dec 1989
1900/1943		none	
1944		1	14 Dec 1989
1947		1	14 Dec 1989
1948		1	14 Dec 1989
1954		1	14 Dec 1989
1956		1	14 Dec 1989
1957		1	14 Dec 1989
1958		1	14 Dec 1989
1959		1	14 Dec 1989
1964		1	14 Dec 1989
1966		1	14 Dec 1989
1972		none	
1973		1	14 Dec 1989
1974		none	
1981	(partial)	1	14 Dec 1989
1982	(partial)	1	14 Dec 1989
1983		1	14 Dec 1989
1984/1989		none	

New Crater Geyser	**3**	
All known		17 Nov 1989

North Goggle Geyser		**8**	
1959		none	
1972		1	01 Dec 1989
1973		1	01 Dec 1989
1974		1	01 Dec 1989
1984	01 Aug/31 Dec	1	01 Dec 1989
1985		1	01 Dec 1989
1986		1	01 Dec 1989
1987	01 Jan/20 Jun	1	01 Dec 1989
1988	21 Apr/31 Dec	1	01 Dec 1989
1989	01 Jan/15 Sep	none	

Oblong Geyser		**18**	
1933		1	24 Dec 1989
1959		1	25 Oct 1989
1972		1	25 Oct 1989
1973		1	25 Oct 1989
1974		1	25 Oct 1989
1981	01 Jan/30 Sep	2	25 Oct 1989
1983	24 Feb/31 Dec	2	25 Oct 1989
1984	01 Aug/31 Dec	1	25 Oct 1989
1985		2	25 Oct 1989
1986		1	25 Oct 1989
1987	(excpt. 18 Sep/30 Sep)	1	25 Oct 1989
1988		1	25 Oct 1989
1989	01 Jan/16 Sep	3	25 Oct 1989

Opal Pool	**1**	
All known		24 Dec 1989

Penta Geyser		**11**	
1959		none	
1972		1	17 Nov 1989
1973		1	17 Nov 1989
1974		1	17 Nov 1989
1981	01 Jan/30 Sep	1	23 Dec 1989
1983		1	17 Nov 1989
1984		1	17 Nov 1989
1985		1	17 Nov 1989
1986		1	17 Nov 1989
1987	(excpt. 18 Sep/30 Sep)	1	17 Nov 1989
1988		1	17 Nov 1989
1989	01 Jan/15 Sep	1	17 Nov 1989

Plate Geyser		**11**	
1972		none	
1973		1	05 Dec 1989
1974		none	
1984	01Aug/31 Dec	1	05 Dec 1989
1985		2	05 Dec 1989
1986		1	05 Dec 1989
1987	01 Jan/20 Aug	1	05 Dec 1989
1988		3	05 Dec 1989
1989	01 Jan/15 Sep	2	05 Dec 1989

Plume Geyser		**33**	
1959		none	
1972		none	
1973		none	
1974		1	30 Oct 1989
1981		1	23 Dec 1989
1982		1	23 Dec 1989
1983		1	23 Dec 1989
1988	13 Aug/31 Dec	8	30 Oct 1989
1989	01 Jan/15 Sep	21	30 Oct 1989

Riverside Geyser		**33**	
1931		1	24 Dec 1989
1933		1	24 Dec 1989
1972		2	01 Dec 1989
1973		3	01 Dec 1989
1974		3	01 Dec 1989
1983	25 Feb/31 Aug	3	24 Dec 1989
1984	01 Aug/31 Dec	3	01 Dec 1989
1985	01 Jan/31 Oct	4	01 Dec 1989
1987	(excpt. 18 Sep/30 Sep)	5	01 Dec 1989
1988		4	01 Dec 1989
1989	01 Jan/15 Sep	4	01 Dec 1989

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Round Geyser		**5**	
1959		none	
1972		1	01 Dec 1989
1973		1	01 Dec 1989
1974		2	01 Dec 1989
1983-1988		none	
1989	01 Jan/15 Sep	1	01 Dec 1989
Spectacle Geyser		**2**	
1972		none	
1973		none	
1974		1	05 Dec 1989
1984-1988		none	
1989	01 Jan/15 Sep	1	05 Dec 1989
Spiteful Geyser		**4**	
1972		none	
1973		1	05 Dec 1989
1974		1	05 Dec 1989
1977		1	24 Dec 1989
1978		1	24 Dec 1989
1984/1989		none	
Uncertain Geyser		**9**	
1959		none	
1972		none	
1973		none	
1974		1	01 Dec 1989
1981	01 Jan/30 Sep	1	01 Dec 1989
1983	16 Aug/31 Dec	1	01 Dec 1989
1984		1	01 Dec 1989
1985		1	01 Dec 1989
1986		1	01 Dec 1989
1987	(excpt. 18 Sep/30 Sep)	1	01 Dec 1989
1988		1	01 Dec 1989
1989	01 Jan/15 Sep	1	01 Dec 1989
Vault Geyser		**12**	
1959		1	17 Nov 1989
1960	01 Feb/30 Apr	1	24 Dec 1989
1961	01 Jan/31 Jan	1	24 Dec 1989
1972		1	17 Nov 1989
1973		1	17 Nov 1989
1974		1	17 Nov 1989
1984	01 Aug/31 Dec	1	17 Nov 1989
1985		1	17 Nov 1989
1986		1	17 Nov 1989
1987	01 Jan/20 Jun	1	17 Nov 1989
1988	21 Apr/31 Dec	1	17 Nov 1989
1989	01-Jan/15 Sep	1	17 Nov 1989
Total		**734**	26 Dec 1989

Full years unless otherwise noted.

Barograph Charts		**41**
1986	17 Aug/31 Oct	12
1987	01 Jul/31 Oct	18
1989	08 Jul/16 Sep	11

Artemisia Geyser – 1931

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
11 Jun	10:15								
12 Jun	20:15								
04 Jul	08:35								
11 Jul	19:02								
15 Jul	20:15								
24 Jul	14:33								
26 Jul	09:05								
14 Aug	11:42								
16 Aug	10:05								
21 Aug	11:00								
23 Aug	09:00								
24 Aug	10:05								
27 Aug	11:17								
29 Aug	10:10								

Artemisia Geyser – 1933

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
14 Jul	10:40								

Artemisia Geyser – 1959

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
04 May	09:40								
01 Jun	17:00								
03 Jun	08:05								
22 Jun	08:35								
23 Jun	13:50								
27 Jun	20:30								
02 Jul	16:20								
20 Jul	11:30								
23 Jul	09:50								
	18:15		8h25m						
27 Jul	12:45								
05 Sep	14:40								
06 Sep	11:33								
24 Sep	14:11								

Artemisia Geyser – 1972

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
19 May	13:30								
09 Jul	19:42								
12 Jul	≈10:05								
16 Jul	15:50								
19 Jul	13:04								
20 Jul	20:02								
26 Jul	10:42								
10 Aug	17:50ie								
13 Aug	10:19								
27 Aug	19:45								
28 Aug	17:15								

Artemisia Geyser – 1973

Date	Time	Duration	Interval	Comments
01 Feb	11:42			
07 Mar	13:55			
11 Jun	08:48ie			
12 Jun	06:20			
	15:22			
21 Jun	19:26			
25 Jun	05:47ie			
27 Jun	20:31ie			
30 Jun	19:20			
04 Jul	21:02ie			
18 Jul	20:30			
22 Jul	18:58			
27 Jul	19:07ie			
29 Jul	15:55ie			
03 Aug	19:55ie			
08 Aug	18:19			
09 Aug	08:13ie			
13 Aug	17:13	14m		
14 Aug	14:27			
15 Aug	15:45			
19 Aug	18:48			
24 Aug	16:20			
28 Aug	17:30vr			
30 Aug	06:20ie			
04 Sep	11:37			
07 Sep	17:47			"major"
18 Sep	09:35ie			

Artemisia Geyser – 1974

Date	Time	Duration	Interval	Comments
03 Jun	20:17			
08 Jun	20:22			
10 Jun	10:43			
	20:57			
17 Jun	10:10			
21 Jun	15:58			
22 Jun	09:30			
	19:38			
26 Jun	19:02			
29 Jun	15:40ie			
30 Jun	19:46			
10 Jul	15:55			
11 Jul	21:17ie			
12 Jul	11:00ie			
	19:23ie			
13 Jul	17:02			
14 Jul	15:35			
28 Jul	15:35	15m		
31 Jul	08:02vr			
06 Aug	20:50ie			
08 Aug	09:33ie			
11 Aug	09:20			
13 Aug	18:04			
22 Aug	10:58 ?			
25 Aug	19:34			
26 Aug	19:29			
28 Aug	17:16			
29 Aug	16:30			
01 Sep	11:25	18m		
02 Sep	13:06			
10 Sep	18:24ie			
11 Sep	18:57			
12 Sep	09:24			
13 Sep	14:41			
30 Sep	17:16			
20 Oct	11:40			

Artemisia Geyser – 1978

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
11 May	18:50ie								
27 May	16:30								
28 May	16:45								
30 May	17:50								

Artemisia Geyser – 1983

Date	Time	Duration	Interval	Comments
15 May	14:59			
17 May	14:30			
19 May	15:32		ie	
22 May	19:06		ie	
23 May	16:00	13m		
25 May	19:07		ie	
26 May	13:05		ie	
27 May	14:46			
29 May	11:58		vr	
01 Jun	06:36			
03 Jun	14:51			
05 Jun	11:56		??	
07 Jun	16:04	17m30s		
08 Jun	10:01			
	18:52		ie	
10 Jun	12:00		vr	
12 Jun	20:21			
15 Jun	17:50		ie	
18 Jun	09:17		ie	
20 Jun	12:52	25m		
21 Jun	07:00		ie	
22 Jun	11:11			
23 Jun	14:56	22m14s		
24 Jun	17:55		ie	
25 Jun	12:50			
	21:27		ie	
26 Jun	07:32			
	18:18			
27 Jun	12:20		vr	
28 Jun	17:25			
29 Jun	10:21			
	18:25		ie	
30 Jun	20:37		ie	
01 Jul	13:27		ie	
02 Jul	10:21	23m31s		
	20:55		ie	
03 Jul	18:27			
04 Jul	12:27	18m		
	20:44		ie	
06 Jul	14:48			
07 Jul	20:50		dist	
08 Jul	21:35			
09 Jul	14:44	16m10s		
10 Jul	17:56		ie,dist	
11 Jul	11:23		ie	
	20:18		ie	
13 Jul	≈10:00			
	19:00		ie	
14 Jul	13:24	≈22m		
15 Jul	13:27			
16 Jul	09:35		ie	
	18:07			
17 Jul	10:34	≈16m30s		
19 Jul	08:22	≈14m30s		
	17:30	18m57s		
20 Jul	17:30		ie,dist	
21 Jul	1:04	≈14m30s		
23 Jul	12:53		dist	
24 Jul	15:56	16m		
25 Jul	00:42	17m30s		
	09:17			
	18:31	18m56s		
26 Jul	13:10		ie,dist	
	22:13		ie	
27 Jul	≈16:48			
30 Jul	07:56			
31 Jul	12:30	≈18m		
03 Aug	07:40			
	15:43			
04 Aug	09:20		ie	
	17:17		ie	
05 Aug	09:43		ie	
07 Aug	14:16		ie	
08 Aug	08:12		ie,dist	
	16:50		ie	
10 Aug	18:59	≈17m		
11 Aug	10:48	≈13m		
	19:24		ie	
12 Aug	13:42			
13 Aug	11:52		ie	
14 Aug	15:10	≈18m	vr	
15 Aug	07:10			
	15:54		ie	
17 Aug	17:43			
18 Aug	15:28	23m57s		
19 Aug	10:53		ie	
	19:30		ie	
20 Aug	09:28			
	19:26			
21 Aug	15:18			
22 Aug	15:32	≈6m	ie	
	20:37	≈15m		
24 Aug	09:15		ie,vr	
	18:19		vr	
25 Aug	13:24		ns	
26 Aug	15:52	≈17m		
30 Aug	11:27		ie	
31 Aug	18:38			
02 Sep	12:59			
03 Sep	19:30		ie	
14 Sep	14:05		ie	
21 Sep	11:00			
01 Oct	11:05		ns,dist	
15 Oct	11:14		dist	
16 Oct	15:01		ie	
17 Oct	12:44		ie,dist	
22 Oct	16:21		ns,dist	
23 Oct	14:24		ie	
30 Oct	14:55		ie	MST

Last update: 25 October 1989

Artemisia Geyser – 1984

Date	Time	Duration	Interval	Comments
01 Aug	21:17			
02 Aug	12:52ie			
03 Aug	08:41			
04 Aug	13:55vr			
05 Aug	13:34			
06 Aug	09:24			
10 Aug	07:30			
	16:59	16m		
11 Aug	13:51	12m43s		
12 Aug	10:22			
14 Aug	16:47			
15 Aug	10:55			
17 Aug	14:02			
18 Aug	09:25	≈18m30s		
	18:19	≈18m30s	8h54m	
19 Aug	12:19ns			
20 Aug	08:23ie			
	18:12	≈18m30s	9h55m	
21 Aug	14:56	17m		
22 Aug	11:02			
23 Aug	07:10ie			
24 Aug	09:17ie			
	19:00			
25 Aug	16:05ie ?			
26 Aug	10:45	18m		
	19:26		8h41m	
28 Aug	12:46	≈17m30s		
29 Aug	18:07			
	-----			
30 Aug	18:13		12h02m*2	
31 Aug	-----			
	13:37		9h42m*2	
01 Sep	-----			
	13:33		11h58m*2	
02 Sep	20:30	17m		
03 Sep	15:25ie			
04 Sep	09:40			
	19:10		9h30m	
05 Sep	15:57ie			
06 Sep	18:58ie			
07 Sep	09:24ie			
08 Sep	08:19ie			
10 Sep	13:25			
11 Sep	14:34ie			
13 Sep	06:48	20m		
	18:23		11h35m	
14 Sep	-----			
	12:33	18m	9h05m*2	
	22:02	17m	9h29m	
15 Sep	17:10			
16 Sep	13:44			
17 Sep	11:50			
18 Sep	09:33			
	18:00	17m	8h27m	
19 Sep	14:20ie			
20 Sep	11:14	≈20m30s		
21 Sep	15:36ie			
22 Sep	10:45			
23 Sep	15:13	19m		
24 Sep	14:08	18m		

Date	Time	Duration	Interval	Comments
25 Sep	-----			
	13:55		11h53m*2	
	-----			
26 Sep	09:43		9h54m/2	
	19:53	18m	10h10m	
27 Sep	10:24			
28 Sep	16:21			
29 Sep	12:01	≈17m30s		
30 Sep	16:35			
01 Oct	-----			
	14:33	17m	10h59m/2	
02 Oct	-----			
	11:32	17m15s	10h29m/2	
03 Oct	15:38 ?			
06 Oct	09:43	19m		
	18:39ie			
	07 Oct	16:51ie		
08 Oct	11:52ie			
09 Oct	15:48			
10 Oct	11:20			
16 Oct	10:24ie			

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Last update: 25 October 1989

Artemisia Geyser – 1985

Date	Time	Duration	Interval	Comments
06 Jan	16:03ie			
31 Jan	16:00vr			
29 Apr	18:16ie			
18 May	12:31ie			
27 May	15:36			
29 May	12:47			
30 May	20:18ns			
31 May	16:31			
03 Jun	10:53			
04 Jun	08:20			
08 Jun	15:54			
10 Jun	16:10			
11 Jun	17:34			
13 Jun	18:04ie			
14 Jun	14:02	≈17m30s		
16 Jun	07:50ie			
	17:43		9h55m	
17 Jun	14:16	≈16m30s		
18 Jun	08:56			
	16:54		7h58m	
19 Jun	11:08	18m		
20 Jun	09:10	19m		
21 Jun	14:08			
22 Jun	10:32	15m50s		
23 Jun	20:02ie			
24 Jun	15:27ie			
26 Jun	12:46	16m		
28 Jun	20:29ie			
29 Jun	15:19	18m		
30 Jun	10:25	14m		
	21:23ie		10h58m	
01 Jul	10:36ie		13h13m	
	21:34ie		10h58m	
02 Jul	11:40ie			
03 Jul	21:01	≈18m30s		
04 Jul	08:39	20m38s	11h38m	
	18:41		10h02m	
06 Jul	15:54ie			
08 Jul	09:56	18m		
	20:01	18m	10h05m	
11 Jul	12:24	≈18m30s		
12 Jul	01:45ie		13h10m	
13 Jul	19:00ns			
14 Jul	14:35ie			
15 Jul	10:29ie			
	16:13	≈5m30s		minor
	21:47ie			
16 Jul	15:19	17m		
18 Jul	21:09	18m		
19 Jul	08:29	19m	11h20m	
	≈14:30			minor
	23:24	≈20m30s		
20 Jul	09:28	17m	10h04m	
	19:02ie			
23 Jul	14:03ie			
24 Jul	10:55ie			
	16:57	≈7m		
25 Jul	20:00	18m		
26 Jul	07:13		11h13m	
27 Jul	11:10	16m		
28 Jul	09:20ie			
	18:43ie			
30 Jul	09:57			
	20:25ie			
31 Jul	17:12ie	≥18m		
01 Aug	14:16	18m		
02 Aug	02:43	18m	12h27m	
	14:42	≈19m30s	11h59m	
03 Aug	05:44ie			
	15:20ie			
	≈20:45	minor		
04 Aug	15:18	17m		
05 Aug	10:10ie			
06 Aug	14:38	18m		
07 Aug	20:16ie			
08 Aug	10:26ie			
	20:56ie			
09 Aug	08:34ie			
	18:58	≈19m30s		
10 Aug	08:23	≈21m		
11 Aug	14:13ie			
12 Aug	10:47ie			
13 Aug	12:58ie			
14 Aug	09:13			
	19:14	21m01s		
15 Aug	15:07ie			
16 Aug	14:31	18m		
17 Aug	10:20ie			
	19:56ie			
19 Aug	12:58			
20 Aug	09:43			
	18:33			
21 Aug	16:52ie			
22 Aug	14:53	16m		
24 Aug	10:06			
25 Aug	08:55ie			
26 Aug	14:39			
27 Aug	10:00ie			
28 Aug	15:20ie			
29 Aug	09:47ie			
30 Aug	16:37	18m		
31 Aug	15:51ie			
02 Sep	18:53ie			
03 Sep	15:36	18m54s		
04 Sep	09:57ie			
	19:02ie			
08 Sep	15:27			
09 Sep	10:08			
10 Sep	13:55			
11 Sep	11:17	5m		minor
12 Sep	12:06ie			
13 Sep	12:46	17m25s		
14 Sep	19:21ie			
15 Sep	16:12vr			
	19:17vr			
16 Sep	13:26vr			
24 Sep	16:15			
30 Sep	10:09			
01 Oct	16:04			
02 Oct	15:50			
03 Oct	14:50	21m		

Artemisia Geyser – 1985

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
09 Oct	17:07ie								
10 Oct	17:27								
11 Oct	15:17								
14 Oct	14:21								
15 Oct	15:12								
20 Oct	09:53ie ?								

Artemisia Geyser – 1986

Date	Time	Duration	Interval	Comments
27 Jan	10:00vr			
28 Jan	~18:57			
30 Jan	16:14			
25 Feb	13:00vr			
11 May	17:50ie			
17 May	10:14			
18 May	10:54ie			
19 May	12:55			
21 May	~18:30			
22 May	12:40ie			
23 May	11:36	20m		
25 May	14:25	15m		
26 May	11:30	19m54s		
27 May	11:04			
	~19:30		~8h26m	
28 May	17:55ie			
29 May	07:21			
	16:25		9h04m	
31 May	15:44ie			
04 Jun	10:20vr			
05 Jun	10:30vr			
06 Jun	22:34			
09 Jun	19:13			
10 Jun	17:00ie			
11 Jun	20:03			
12 Jun	04:20ie		8h17m	
	10:17		5h57m	
	17:40		7h23m	
14 Jun	15:38			
15 Jun	15:25	minor		
16 Jun	12:25			
17 Jun	10:22vr			
18 Jun	~05:30			
23 Jun	07:00			
	18:11			
27 Jun	13:47ie			
	21:01ie		7h14m	
28 Jun	07:42	18m30s		
29 Jun	09:37			
30 Jun	10:15ie			
	23:38			
02 Jul	20:00			
03 Jul	06:21	19m		
	18:17	21m		
05 Jul	13:05ie			
06 Jul	08:45ie			
	20:07ie			
07 Jul	14:54ie			
08 Jul	13:07ie			
09 Jul	08:36ie			
10 Jul	08:00ie			
	18:09			
11 Jul	13:15ie			
12 Jul	15:34ie			
13 Jul	13:05	19m05s		
	20:20ie	minor		
14 Jul	13:27			
	~21:45			
15 Jul	08:03ie			
16 Jul	07:59			
17 Jul	15:10			
18 Jul	12:49	23m13s		
20 Jul	11:52ie			
21 Jul	09:01	14m35s		
	19:42	23m30s	10h41m	
22 Jul	15:31	20m		
23 Jul	09:26ie			
	18:57ie		9h31m	
24 Jul	15:26	22m		
25 Jul	10:36ie			
27 Jul	16:05ie			
28 Jul	11:55ie			
	22:39	17m	10h44m	
29 Jul	08:38	21m	9h59m	
	21:34	21m	12h56m	
30 Jul	09:54	21m	12h20m	
	18:08ie		8h14m	
31 Jul	16:25			
01 Aug	17:11			
02 Aug	12:02ie			
03 Aug	08:26ie			
	20:28ie		12h02m	
04 Aug	18:00ie			
05 Aug	13:16			
06 Aug	12:28			
07 Aug	09:03ie			
	15:55ie		6h52m	
08 Aug	12:30			
11 Aug	10:00ie			
12 Aug	17:17ie			
14 Aug	07:20ie ?			
15 Aug	10:00ie			
16 Aug	20:03			
17 Aug	15:34			
18 Aug	19:14vr	24m		
20 Aug	11:50	17m		
21 Aug	07:12ie			
	19:10ie		11h58m	
23 Aug	09:17ie			
	17:44		8h27m	
24 Aug	15:02			
26 Aug	10:59			
	20:44		9h45m	
27 Aug	19:45ie			
29 Aug	08:44ie	minor ?		
	12:29		3h45m	
30 Aug	11:10			
	19:00ie		7h50m	
31 Aug	09:00			
	18:47	26m	9h47m	
01 Sep	14:01			
03 Sep	17:15			
05 Sep	13:11ie			
09 Sep	09:43ie			
	-----			
10 Sep	07:49ie		11h03m/2	
	19:05ie		11h16m	
11 Sep	-----			
	19:21		12h08m/2	
12 Sep	13:47ie			
13 Sep	10:53ie			

Artemisia Geyser – 1986

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
20 Sep	11:18	minor ?							
22 Sep	10:35								
23 Sep	18:05ie								
29 Sep	07:10ie,vr								
30 Sep	16:52 ?								
01 Oct	15:23								
04 Oct	13:03								
05 Oct	11:27								
07 Oct	11:55ie								
	15:36								
08 Oct	11:58								
09 Oct	18:20ie								
11 Oct	11:50vr								
12 Oct	09:52ie								
14 Oct	09:43ie								
17 Oct	17:22								
18 Oct	13:30								
19 Oct	13:33								
21 Oct	17:14								
24 Oct	12:49ie								

Artemisia Geyser – 1987

Date	Time	Duration	Interval	Comments
25 Jan	≠14:00vr			
29 Jan	08:24ie			
30 Mar	17:17ie	≠15m		
31 Mar	14:37ie			
06 Apr	08:42ie			
09 Apr	16:26ie			
12 Apr	19:27			
16 Apr	12:32ie			
19 Apr	10:27ie			
20 Apr	17:46ie			
22 Apr	16:10ie			
23 Apr	17:55ie			
24 Apr	19:32ie			
26 Apr	09:15vr			
22 May	17:48ie			
24 May	08:20ie			
	16:13ie		7h53m	
25 May	-----			
	09:19		8h33m*2	
29 May	19:02ie			
	-----			
30 May	13:53		9h25m*2	
02 Jun	13:30			
07 Jun	08:30			
	17:01		8h31m	
09 Jun	08:20			
	15:38		7h18m	
	=====			
12 Jun	05:20ie			
	14:42		9h22m	
	-----			
13 Jun	08:09		8h43m*2	
	16:49		8h40m	
14 Jun	02:20	21m	9h31m	
	11:14		8h54m	
	18:17ie		7h03m	
15 Jun	06:17		12h00m ?	

	-----			
16 Jun	-----			
	16:26	19m	8h32m*4	
18 Jun	-----			

	16:54	23m35s	8h09m*3	
19 Jun	-----			
	07:43		7h24m*2	
	16:09		8h26m	
20 Jun	-----			
	12:22		10h06m*2	
	19:41		7h19m	

Artemisia Geyser – 1988

Date	Time	Duration	Interval	Comments
21 Apr	15:46			
23 Apr	19:4ie			
24 Apr	11:37ie			
27 Apr	15:05ie			
02 May	18:07ie			
04 May	20:40ie			
08 May	12:39			
09 May	13:18ie			
14 May	17:45ie			
15 May	08:03			
16 May	09:29vr	16m		
	18:17	21m		
18 May	11:50ie			
22 May	13:38			
25 May	05:30			
28 May	07:55			
	17:32ie			
	23:37ie			
29 May	15:13	18m54s		
31 May	15:30ie			
01 Jun	10:30ie,vr			
03 Jun	19:31			
12 Jun	17:35vr			
13 Jun	13:30vr			
16 Jun	21:16ie			
17 Jun	08:30ie			
	18:34			
21 Jun	09:11			
24 Jun	11:20			
	20:00vr			
25 Jun	16:45			
28 Jun	07:38			
	17:09			
29 Jun	14:10ie			
30 Jun	11:33ie			
	19:43			
02 Jul	00:03ie			
03 Jul	08:18ie			
	18:22			
04 Jul	14:33ie			
	21:14			
05 Jul	06:46ie			
	20:29ie			
06 Jul	07:05ie			
	18:54			
08 Jul	20:34ie			
10 Jul	07:15ie			
11 Jul	08:55ie			
12 Jul	07:35ie			
15 Jul	10:17ie			
17 Jul	12:13			
18 Jul	≈08:30			
19 Jul	16:37			
20 Jul	09:13ie			
	19:47			
21 Jul	16:52			
23 Jul	12:41ie			
	20:06ie			
24 Jul	08:10ie			
25 Jul	18:35vr	20m		
27 Jul	17:20ie			
30 Jul	08:57	17m		
01 Aug	17:10			
02 Aug	14:53ie			
03 Aug	12:45			
04 Aug	≈15:00			
05 Aug	11:45			
06 Aug	16:03			
07 Aug	10:18ie,ns			
10 Aug	13:30vr			
12 Aug	12:29			
13 Aug	08:16			
14 Aug	06:44			
	17:08			
15 Aug	14:04			
16 Aug	09:55	5m		
	17:53	23m		
17 Aug	10:22ie			
	18:54ie			
18 Aug	14:47	6m		
19 Aug	00:21	20m		
	08:43ie			
	19:56			
20 Aug	15:40			
21 Aug	13:38			
22 Aug	12:40vr			
23 Aug	13:32ie			
25 Aug	11:14	21m		
	18:45	8m		
26 Aug	10:10	22m		
27 Aug	11:07	22m		
	22:18	18m	11h11m	
29 Aug	11:24ie			
30 Aug	09:39	20m		
31 Aug	16:26			
01 Sep	11:45	18m		
02 Sep	08:57	21m		
04 Sep	17:46	20m		
06 Sep	15:50	22m		
08 Sep	12:45			
13 Sep	11:18ie			
15 Sep	17:03			
17 Sep	14:15ie			
25 Sep	12:50ie			
26 Sep	18:16ie			
30 Sep	17:49			
01 Oct	12:27	8m		
02 Oct	08:38ie			
06 Oct	17:20ie			
07 Oct	15:17ie			
09 Oct	12:45ie			
12 Oct	≈09:12			
13 Oct	09:40ie			
16 Oct	12:37			
19 Oct	12:32ie			
20 Oct	18:00ie	≥16m		
21 Oct	12:35ie			
23 Oct	16:20ie			
24 Oct	10:51ie			
25 Oct	18:09			
30 Oct	08:04	12m		MST

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Last update: 25 October 1989

Artemisia Geyser – 1988

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
14 Dec	11:27ie								
16 Dec	11:59								
17 Dec	14:10								
27 Dec	≈07:30								

Artemisia Geyser – 1989

Date	Time	Duration	Interval	Comments
05 Jan	16:02	22m		
08 Jan	≈11:45vr			
11 Jan	11:31ie			
12 Jan	11:41ie			
20 Jan	14:17			
21 Jan	14:31ie			
23 Jan	13:08ie,vr			
27 Jan	15:43ie			
21 Feb	13:27			
23 Feb	14:55			
24 Feb	15:03			
18 Mar	14:18			
01 Apr	19:16ie			
21 Apr	08:28			
22 Apr	13:21ie			
23 Apr	19:52ie			
29 Apr	09:29ie			
	17:53			
30 Apr	10:19ie ?			
01 May	08:45			
04 May	12:29			
08 May	20:30			
09 May	15:09			
10 May	18:58			
14 May	12:30			
17 May	19:57			
19 May	17:01			
21 May	11:21ie			
22 May	16:26ie			
25 May	11:32ie			
26 May	08:08ie			
27 May	16:30			
28 May	10:28			
	19:05			
29 May	10:23ie			
	16:48			
07 Jun	07:18ie			
	16:44	15m		
08 Jun	13:23vr	17m		
09 Jun	11:08ie			
	21:15ie			
10 Jun	07:04ie			
	17:56			
11 Jun	15:34ie			
12 Jun	06:30 ??			
	19:04			
13 Jun	16:30			
14 Jun	12:25	15m		
15 Jun	06:58	20m		
16 Jun	11:04ie			
	21:57	16m		
17 Jun	08:16	16m		
	19:30	21m		
18 Jun	06:47ie			
	17:49	19m		
19 Jun	12:57	19m		
20 Jun	09:03			
	19:46	15m		
21 Jun	14:47ie			
22 Jun	09:39	19m		
	20:16	>20m		
23 Jun	07:07ie			
	16:20vr			
24 Jun	10:57			
25 Jun	09:44ie			
	20:39ie			
26 Jun	07:05ie			
	17:30ie			
27 Jun	14:16ie			
28 Jun	12:55	15m		
29 Jun	16:44ie			
30 Jun	13:25			
01 Jul	12:05	18m		
02 Jul	08:04ie			
03 Jul	06:38ie			
	17:07	19m		
04 Jul	20:39ie			
05 Jul	07:24			
	18:28			
06 Jul	05:21ie			
	14:59			
07 Jul	08:43ie			
	17:38	25m		
08 Jul	14:00	18m		
09 Jul	08:30ie			
	18:22ie			
10 Jul	14:44			
11 Jul	11:47			
	23:14	20m		
12 Jul	09:58			
13 Jul	07:58ie			
	19:10ie			
14 Jul	16:00	18m		
15 Jul	14:20			
16 Jul	19:01			
17 Jul	23:23	21m		
18 Jul	10:24			
20 Jul	12:30ie,vr			
21 Jul	07:49ie			
	18:15			
22 Jul	15:29	18m		
23 Jul	12:19			
24 Jul	09:14			
	18:25			
25 Jul	05:27ie			
	14:58			
26 Jul	12:29			
27 Jul	10:49ie			
28 Jul	07:03ie			
	15:46ie			
29 Jul	10:54ie			
30 Jul	10:06ie			
	19:20	17m		
31 Jul	06:49			
01 Aug	12:51	19m		
02 Aug	10:05			
	20:13			
03 Aug	06:43ie			
	15:35ie			
04 Aug	12:13ie			
05 Aug	08:58			

Artemisia Geyser – 1989

Date	Time	Duration	Interval	Comments
	18:41ie			
06 Aug	05:25ie			
	15:18vr			
07 Aug	09:42ie			
	17:59			
08 Aug	13:45			
09 Aug	08:44ie			
	19:14ie			
10 Aug	17:06	≈19m30s		
11 Aug	13:00ie			
12 Aug	10:28ie			
	20:41ie			
14 Aug	01:38ie			
	10:33	22m		
	21:09ie			
15 Aug	18:13			
16 Aug	05:58			
17 Aug	03:57			
	17:07ie			
18 Aug	02:54			
	13:54			
19 Aug	08:03ie			
	19:14			
20 Aug	06:04ie			
21 Aug	15:35ie			
23 Aug	08:54ie			
24 Aug	07:49ie			
	19:26ie			
25 Aug	16:58ie			
27 Aug	12:02	18m		
28 Aug	09:37ie			
	19:30vr	15m		
29 Aug	05:55ie			
	14:55	14m		
30 Aug	12:29	19m		
31 Aug	08:08ie			
	16:02ie			
01 Sep	14:05			
03 Sep	14:45	19m		
04 Sep	15:27ie			
08 Sep	11:05			
09 Sep	09:25			
	18:36			
11 Sep	07:39ie			
	15:39			
12 Sep	13:07	18m		
13 Sep	09:50ie			
	19:15ie			
14 Sep	06:14ie			
	15:36			
15 Sep	12:21ie			

Aurum Geyser – 1933

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
10 Jul	08:45	≈3m30s		h≈10'					

Aurum Geyser – 1972

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
06 Jul	09:18								
08 Jul	16:22								
	19:52								
13 Jul	12:45								
15 Jul	16:30								
18 Jul	19:57								
21 Jul	08:10								
23 Jul	18:12								
24 Jul	10:34								
	20:08								
25 Jul	17:53								
	20:08								
26 Jul	14:45								
04 Aug	17:44								
05 Aug	20:51								
08 Aug	20:12								
11 Aug	12:19								
13 Aug	13:22								
15 Aug	20:33								
16 Aug	19:33								
18 Aug	19:43								
19 Aug	20:02								
20 Aug	12:51								
26 Aug	13:53								
10 Sep	19:04								
10 Jul	20:32								
11 Jul	08:30								
03 Aug	09:24								
20 Aug	08:14								
22 Aug	20:09								

Aurum Geyser – 1974

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
13 Feb	10:26								
19 Jun	20:49								
26 Jun	21:24								
13 Aug	19:49								

Aurum Geyser – 1981

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
15 Jun	07:35								

Aurum Geyser – 1984

Date	Time	Duration	Interval	Comments
02 Aug	15:07			
	16:15ie			
03 Aug	11:57			
04 Aug	13:04			
06 Aug	13:47			
09 Aug	09:45			
	15:39			
10 Aug	18:40			
	22:40			
14 Aug	17:27			
17 Aug	12:10			
	15:17			
18 Aug	15:07			
	17:55		2h47m	
19 Aug	09:48			
22 Aug	18:10			
23 Aug	09:13vr			
24 Aug	09:04	>30s		
29 Aug	15:22			
30 Aug	10:27			
03 Sep	13:25ie			
05 Sep	11:50			
	20:06			
07 Sep	08:00			
10 Sep	18:49			
11 Sep	14:46			
16 Sep	12:40			
17 Sep	12:44			
19 Sep	13:21			
20 Sep	13:15			
	16:35			
23 Sep	09:01			
	17:28			
24 Sep	08:44	1m05s		h≈15'
	08:47	15s		h≈5'
28 Sep	12:05			
30 Sep	12:48			
	17:39		4h51m	
01 Oct	11:00ie			
	14:00			
02 Oct	12:51			
	15:41			
	18:50			
03 Oct	14:06			
08 Oct	14:35			
09 Oct	13:50ie			
11 Oct	08:03			
	10:59			
14 Oct	16:58			
16 Oct	13:22			
	16:36			
27 Oct	10:40			
29 Oct	13:42			
30 Oct	08:57			
31 Oct	10:47			
01 Nov	09:42			
26 Dec	10:21			

Aurum Geyser – 1985

Date	Time	Duration	Interval	Comments
01 Jan	16:50			
12 Jan	15:08			
13 Jan	11:40			
17 Jan	11:15			
18 Jan	10:33			
	14:04			
19 Jan	14:09			
24 Jan	12:32ie			
25 Jan	14:13ie			
27 Jan	15:40ie			
30 Jan	11:20			
11 Feb	17:07			
13 Feb	13:02			
20 Feb	10:04			
22 Feb	11:25			
23 Feb	12:24			
26 Feb	11:51			
27 Feb	18:08			
28 Feb	11:19			
07 Mar	09:15			
	09:41			
	10:27			
17 Mar	10:37			
22 Mar	11:06			
	14:21			
15 Apr	10:16			
19 Apr	15:45			
24 Apr	12:33ie			
07 May	13:03			
	14:20			
	16:29			
08 May	10:35			
	14:14ie			
09 May	08:08			
14 May	12:09			
	15:54			
18 May	14:39	2m		
	18:05			
20 May	11:15ie			
24 May	14:58			
25 May	10:31			
26 May	11:52			
27 May	09:38	1m08s		
28 May	11:49			
	16:20			
29 May	11:24			
30 May	13:25			
	15:28ie			
	18:09			
01 Jun	07:30	1m14s		
02 Jun	21:15			
05 Jun	19:10			
10 Jun	11:54			
13 Jun	09:05			
14 Jun	20:00ie			
15 Jun	10:15	1m		
16 Jun	16:22			
	19:57			
17 Jun	12:50	1m00s		
	16:47			
18 Jun	09:10ie			
	20:57			
19 Jun	11:24ie			
	20:57			
20 Jun	20:19			
21 Jun	08:11			
22 Jun	06:29			
	14:43			
23 Jun	08:25			
	15:39			
	19:06			
24 Jun	10:41			
	14:14			
25 Jun	16:01			
26 Jun	12:35			
	21:01	1m		
27 Jun	09:32			
	13:34			
28 Jun	09:39			
	13:30	1m02s		
	17:33			
29 Jun	11:57			
	19:06			
30 Jun	10:05			
	17:27			
01 Jul	20:53			
02 Jul	08:27			
03 Jul	11:11			
	14:37			
04 Jul	19:40			
05 Jul	11:38			
	14:57			
	18:27	52s		h≈15'
	18:31	33m		h≈12'
06 Jul	08:58			
	16:02vr			
	19:27		3h25m	
07 Jul	17:24			
08 Jul	19:13			
09 Jul	09:21			
	13:00			
	16:31			
	19:57	1m00s		
10 Jul	10:09			
	13:37		3h28m	
	17:02		3h25m	
11 Jul	13:11			
	16:31			
	19:43			
12 Jul	09:25			
	19:42			
13 Jul	10:48	58s		
	17:50			
14 Jul	12:05			
	15:39			
15 Jul	08:42			
	12:10			
	18:56			
16 Jul	12:12			
17 Jul	12:51			
	15:58		3h07m	

Aurum Geyser – 1985

Date	Time	Duration	Interval	Comments
18 Jul	09:56			

	17:25		3h44m*2	
19 Jul	09:33			
	13:17			
	16:46		3h29m	
	20:15		3h29m	
20 Jul	07:42			
	11:14		3h22m	
	21:32	≈1m05s		
21 Jul	≈08:40			
	11:59			
	15:17			
22 Jul	11:02			
23 Jul	17:46			
	21:29	1m13s		
24 Jul	15:53			
25 Jul	≈08:45			
	11:32	≈1h10s		
	15:02			
	19:07			
26 Jul	13:24			
	16:48			
27 Jul	10:44			
	17:49			
	21:13			
28 Jul	11:40			
	15:12	1m15s		
	18:55 ?			
29 Jul	09:20vr			
30 Jul	00:03			
	10:36			
	14:20			
	18:21			
31 Jul	13:30			
	16:55	52s		
01 Aug	10:02			
	13:41			
	17:05vr			
02 Aug	07:25			
	14:42			
	22:17			
03 Aug	09:13			
	12:59			
	17:26			
	21:12			
04 Aug	11:41			
	15:28			
	19:07			
05 Aug	09:27			
	13:18		3h51m	
	16:59	1m04s	3h41m	
06 Aug	07:45			
	11:37			
	15:10	2m27s		
07 Aug	10:20			
	14:30			
	17:51			
08 Aug	15:58 ?			
	17:56ie			
09 Aug	13:27			
	17:02			
	20:32			
10 Aug	09:44			
	17:15			
11 Aug	09:43			
	13:27			
	20:42			
13 Aug	08:38			
	11:47	1m		
	15:35	1m05s		
14 Aug	10:14	50s		
	13:31			
	20:11			
15 Aug	09:27			
	12:42			
	15:58			
16 Aug	08:41			
	12:24			
	16:19	1m00s		
	19:53	1m01s		
17 Aug	13:57			
	17:21			
18 Aug	11:23			
	16:10	54s		
	18:33			
19 Aug	12:11			
	15:37			
20 Aug	15:02			
	18:23	52s		
21 Aug	10:24			
	14:04			
22 Aug	11:21			
	14:37			
	18:25ie			
23 Aug	09:38			
	13:06	1m05s		
	16:58	56s		
24 Aug	10:51			
	13:06	5m ??		
	14:31			
	16:59	59s		
	18:12			
25 Aug	11:21			
	14:51			
	17:58			
26 Aug	12:07 ?			
	23:45			
27 Aug	10:27			
	13:50			
28 Aug	10:30ie			
29 Aug	14:48			
	18:14			
30 Aug	10:57	54s		
	13:57			
31 Aug	15:33			
	18:39			
03 Sep	14:54			
	17:55			
05 Sep	12:32			
06 Sep	09:50			

Aurum Geyser – 1985

Date	Time	Duration	Interval	Comments
	16:45			
07 Sep	11:20			
	14:36			
	18:12			
08 Sep	08:41			
	12:29			
	15:48			
09 Sep	14:31			
10 Sep	13:52ie			
	16:58ie			
11 Sep	12:28ie			
12 Sep	11:07			
13 Sep	17:28	1m02s		
14 Sep	16:26ie			
16 Sep	10:58ie			
17 Sep	16:42			
19 Sep	13:04			
20 Sep	17:32			
24 Sep	12:46			
25 Sep	08:34ie			
	18:29			
	19:00			
26 Sep	14:04			
	16:54			
27 Sep	14:16ie			
	16:56			
28 Sep	09:23			
	16:07			
29 Sep	17:59			
30 Sep	10:00			
	14:01ie			
01 Oct	13:46			
	16:32			
02 Oct	11:24			
03 Oct	12:04			
10 Oct	13:34			
13 Oct	14:42			
14 Oct	11:43			
16 Oct	13:41ie			
17 Oct	14:08			
19 Oct	10:08			
	13:22			
20 Oct	12:27			
	15:24			
	18:25			
21 Oct	08:39			
	11:45			
	14:40			
22 Oct	09:27			
27 Oct	14:56ie			
28 Oct	13:07ie			
	16:21ie			
30 Oct	10:17			
19 Dec	≈15:00vr			
24 Dec	14:35			

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Date	Time	Duration	Interval	Comments
11 Jan	14:41ie			
17 Jan	12:47 ?			
26 Jan	16:34			
30 Jan	13:18			
07 Feb	15:44			
28 Feb	13:10			
05 Mar	11:37			
06 Mar	10:12			
	13:37			
08 Mar	13:46			
	14:41ie			
09 Mar	16:21			
10 Mar	10:38			
	14:14			
	17:37			
25 Mar	10:45			
29 Mar	14:50			
29 Apr	11:54			
19 May	10:00			

	16:41		3h20m*2	
21 May	11:28			
25 May	10:28			
	14:00		3h32m	
25 May	12:08			
26 May	14:54			
28 May	08:20			
	14:51			
	18:40			
	20:59			
29 May	10:22			
	13:37			
	19:52			
30 May	08:48			
	12:09			
	18:41			
01 Jun	09:24			
	19:07			
02 Jun	10:30ie			
	13:12			
03 Jun	08:10			
	11:28			
	14:33			
	18:06			
04 Jun	10:30			
	13:42			
	16:44ie			
05 Jun	05:09			
	08:22			
	14:18			
06 Jun	13:05			
07 Jun	08:15			
	13:48			
08 Jun	12:11			
09 Jun	11:57			
10 Jun	09:56vr			
11 Jun	12:50			
12 Jun	11:01			
15 Jun	14:37			
	21:05			
16 Jun	09:23			
	22:17vr			
17 Jun	17:34			
18 Jun	08:35			
	11:45			
	14:51			
19 Jun	12:02			
	18:05			
20 Jun	12:18			
	15:16			
	19:57			
21 Jun	10:32			
22 Jun	21:20			
23 Jun	07:45			
	10:59			
	13:52			
24 Jun	16:22			
26 Jun	09:53			
	13:15			
	16:15			
27 Jun	01:30			
	09:07			
	12:06			
	15:06			
	17:54			
28 Jun	09:07			
	17:18			
29 Jun	11:24			
	14:17			
	18:09			
30 Jun	10:00vr			
	15:04			
	17:52			53s
01 Jul	14:14			
	19:57			
02 Jul	10:47			
	14:43			51s
03 Jul	10:35			
	18:41			
04 Jul	13:34			
	16:26			
05 Jul	13:42			
	19:29			
06 Jul	11:16			
07 Jul	18:47ie			
08 Jul	09:22			
09 Jul	01:03			
	12:55			
	15:38			
10 Jul	09:45			
	12:59			
	15:45			
11 Jul	09:10			
	15:23			
12 Jul	15:31			
	18:26			
13 Jul	14:46			
	17:42			
14 Jul	19:52			
15 Jul	11:09			52s
	13:54			

Aurum Geyser – 1986

Date	Time	Duration	Interval	Comments
	16:56	58s		
16 Jul	11:15			
17 Jul	09:37			
	13:03			
	19:06			
18 Jul	10:00			
	13:03			
	16:12ie			
19 Jul	11:41			
	14:45			
20 Jul	09:09			
	12:14			
21 Jul	11:27			
	14:19			
	17:09			
	23:50			
22 Jul	08:48			
	11:50			
	14:47			
23 Jul	10:14			
	15:59			
24 Jul	10:57			
	13:55	1m21s		
	≈16:50			
	21:13			
25 Jul	11:56			
	17:52			
26 Jul	12:34			
	15:42			
	18:53			
27 Jul	10:10			
	12:58			
	15:58			
	18:58			
28 Jul	09:50			
	13:03			
	16:09			
29 Jul	12:39			
	15:44			
	18:47			
30 Jul	09:39			
	15:29			
31 Jul	14:02			
	19:57			
02 Aug	10:08			
	16:31ie			
	19:35			
03 Aug	11:25			
	14:32			
	17:38			
04 Aug	09:23ie			
	12:29			
	18:47			
05 Aug	11:29			
	14:20			
	17:14			
06 Aug	06:22			
	09:38			
	12:37			
07 Aug	12:12			
	14:58			
	18:11	59s		
08 Aug	12:18ie			
	16:53			
09 Aug	08:49			
	11:49			
10 Aug	16:10			
11 Aug	08:11			
	11:15			
	14:32			
12 Aug	20:12			
13 Aug	08:26			
	11:36			
	17:30			
	20:26			
14 Aug	08:40			
16 Aug	12:42			
17 Aug	09:31			
20 Aug	10:15			
	16:16ie			
21 Aug	13:20			"quietly overflowing"
	17:49ie			
	21:16			
22 Aug	10:49			
	13:54		3h05m	
23 Aug	14:07ie			
24 Aug	14:25			
	20:30			
26 Aug	13:21			
	16:30			
	19:28			
27 Aug	11:31			
	14:43			
	17:44			
	20:49ie			
28 Aug	08:45			
	14:39			
29 Aug	09:02ie			
	12:13			
30 Aug	13:00			
31 Aug	11:03			
01 Sep	12:29			
03 Sep	08:30			
	11:46			
	14:57			
	17:59			
04 Sep	10:07ie			
	19:07ie			
06 Sep	07:46			
	11:45			
07 Sep	16:44ie			
08 Sep	09:55			
	18:20			
09 Sep	14:23			
12 Sep	15:00			
	18:06			
13 Sep	11:39			
14 Sep	14:35			
15 Sep	08:53			
	11:55			

Aurum Geyser – 1986

Date	Time	Duration	Interval	Comments
	17:47			
16 Sep	08:37			
	16:00			
17 Sep	14:47			
19 Sep	12:32ie			
20 Sep	14:59			
21 Sep	17:44			
22 Sep	09:28ie,vr			
	12:45			
	18:52			
23 Sep	10:19ie			
	16:04			
	18:45			
24 Sep	13:49			
25 Sep	10:15			
26 Sep	08:12			
27 Sep	06:54			
	10:14ie			
28 Sep	08:42			
30 Sep	11:48ie			
	15:00			
02 Oct	13:04			
03 Oct	11:42			
	15:01			
	18:17			
04 Oct	11:56			
05 Oct	13:52			
06 Oct	09:15vr			
	12:33			
	18:42			
08 Oct	11:42			
	15:03			
09 Oct	16:28			
	19:10			
11 Oct	16:20ie			
12 Oct	08:30ie			
	14:36			
14 Oct	08:35			
16 Oct	12:25			
21 Oct	13:46			
	16:31ie			
22 Oct	14:33			
23 Oct	15:39			
25 Oct	16:15			
27 Oct	11:45			MST
28 Oct	10:04			
	12:56ie			
	16:11			
09 Nov	14:23			
17 Nov	12:32			
	15:50			
19 Nov	11:58			
23 Nov	11:06			
	14:37			
17 Dec	14:28ie			
22 Dec	14:49			
26 Dec	14:38ie			
30 Dec	10:33			

Aurum Geyser -- 1987

Date	Time	Duration	Interval	Comments
11 Jan	11:25			
12 Jan	17:08			
14 Jan	14:39ie			
16 Jan	16:24			
25 Jan	16:27			
05 Feb	12:00			
07 Feb	09:47ie			
10 Feb	14:33ie			
15 Feb	15:44ie			
16 Feb	11:01ie			
19 Feb	11:32			
20 Feb	12:34ie			
23 Feb	~10:45			
24 Feb	18:09ie			
28 Feb	17:37			
03 Mar	10:22			
05 Mar	12:55vr			
	15:52ie		2h57m	
13 Mar	16:45			
14 Mar	11:55			
15 Mar	14:28			
	17:39		3h11m	
18 Mar	08:59	~1m05s		
20 Mar	14:14			
21 Mar	13:17			
22 Mar	11:50			
	15:05		3h15m	
26 Mar	15:50			
31 Mar	09:17			
	12:19		3h02m	
01 Apr	17:56			
02 Apr	14:40			
03 Apr	09:33			
	12:35		3h02m	
	15:40		3h05m	
	18:45	1m03s	3h05m	
04 Apr	17:03	1m13s		
05 Apr	14:01	1m01s		MDT
	17:33	58s	3h31m	
09 Apr	14:09			
15 Apr	11:24	1m06s		
	14:52		3h28m	
16 Apr	14:02			
	17:02		3h00m	
17 Apr	11:37			
19 Apr	12:20			
20 Apr	14:59			
	18:15		3h16m	
21 Apr	09:04	1m05s		
22 Apr	11:18			
	14:36		3h18m	
	17:48		3h12m	
23 Apr	09:10			

	16:04		3h27m*2	
25 Apr	11:14			

	17:35		3h10m*2	
26 Apr	20:12			
01 May	11:34			
02 May	14:30			
03 May	14:20ie			

	20:50ie		3h15m*2	
04 May	14:11			
09 May	14:14			
10 May	08:59			
	12:12		3h13m	
	15:18		3h06m	
	18:29		3h11m	
11 May	14:28			
12 May	11:22			
14 May	13:37			

	19:29		2h55m*2	
15 May	08:20ie			
	11:16		2h56m	
16 May	15:29			
18 May	13:24			
19 May	11:04			
21 May	14:04			
	17:27		3h23m	
22 May	07:12			

	16:54		3h14m*3	
23 May	12:23			
	15:41		3h18m	
26 May	09:09ie			
29 May	07:02			
30 May	06:48			
31 May	08:12			

	14:50		3h19m*2	
02 Jun	13:50			
	17:12		3h22m	
06 Jun	11:25			
	14:21		2h56m	
07 Jun	15:44			
08 Jun	12:12			
	15:04		2h54m	
	18:14		3h10m	
10 Jun	08:30			
	11:30ie		3h00m	
11 Jun	07:09			
	10:10		2h59m	
	13:24		3h14m	
	16:57		3h33m	
	19:42		2h45m	
12 Jun	08:19			
	11:58		3h39m	
	15:20		3h22m	
13 Jun	08:09			
14 Jun	06:40			

	14:12		3h46m*2	
15 Jun	06:29			
	09:34		3h05m	
	12:25		2h51m	

	19:58		3h46m*2	

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Date	Time	Duration	Interval	Comments
16 Jun	17:16			
	20:11		2h55m	
17 Jun	10:13			
	13:09		2h56m	

	19:43		3h17m*2	
18 Jun	07:44			
	10:39		2h55m	
	13:34		2h55m	
	22:11			
19 Jun	07:19			
	10:10		2h51m	
	13:09		2h59m	
20 Jun	09:09			
	11:59		2h50m	
	20:06			

Aurum Geyser – 1988

Date	Time	Duration	Interval	Comments
21 Apr	11:32ie			
	14:10ie			
22 Apr	13:14			
26 Apr	22:54			
27 Apr	09:03ie			
	12:41ie			
	16:06			
28 Apr	08:48ie			
	11:49			
	14:46			
29 Apr	10:00			
	19:42			
30 Apr	14:14			
02 May	15:00			
	18:15			
03 May	09:16			
04 May	09:17ie			
	12:27			
	14:56vr			
05 May	10:08ie			
	13:25			
	16:10ie			
06 May	10:08ie			
08 May	14:46			
	18:21			
09 May	11:57			
	15:29			
10 May	10:16ie			
11 May	11:48ie			
	15:09			
12 May	10:48			
14 May	12:52ie			
15 May	12:02			
16 May	08:38			
	11:35			
	14:42ie			
	20:28			
18 May	10:13			
	13:24			
19 May	08:46			
	12:06			
	15:52			
20 May	09:42ie			
	18:21			
	15:15			
21 May	08:37ie			
	15:15			
	18:33			
22 May	10:20vr			
	16:34			
23 May	20:19			
25 May	09:52			
	15:51			
26 May	14:37			
27 May	08:59			
28 May	16:01			
29 May	16:40			
31 May	10:28			
	14:00ie			
	17:39			
	21:05			
01 Jun	09:49			
	13:56ie			
02 Jun	10:17			
	21:39			
03 Jun	09:24			
	12:42			
	15:47			
	18:47			
06 Jun	09:01			
	15:30			
13 Jun	16:38			
14 Jun	19:14ie			
16 Jun	18:20ie			
19 Jun	14:11			
	20:36			
20 Jun	08:01			
21 Jun	15:06			
23 Jun	08:57			
	19:50			
24 Jun	11:05			
25 Jun	08:43			
	21:01			
27 Jun	09:15			
	13:21			
28 Jun	18:29			
29 Jun	13:11			
30 Jun	12:04vr	>7h20m		
01 Jul	13:39			
03 Jul	10:40ie			
	13:18			
04 Jul	14:37			
05 Jul	06:25			
	10:29ie			
06 Jul	07:41			
07 Jul	18:25ie			
09 Jul	14:04			
11 Jul	12:40			
12 Jul	17:80			
15 Jul	14:36ie			
	16:18ie			
16 Jul	09:21			
17 Jul	11:43			
18 Jul	18:58			
21 Jul	13:18		≥17h18m	
	19:46			
27 Jul	12:20ie			
28 Jul	18:08			
29 Jul	15:54ie			
31 Jul	10:15			
04 Aug	16:28			
07 Aug	18:41ie			
11 Aug	10:28			
	15:47ie			
13 Aug	10:20ie			
14 Aug	16:24ie			
	20:08			
15 Aug	16:17ie			
17 Aug	16:56			
21 Aug	19:30ie			
22 Aug	16:05			

Aurum Geyser – 1988

Date	Time	Duration	Interval	Comments
24 Aug	19:08		>30h	
25 Aug	15:36ie			
26 Aug	10:57			
	17:11ie			
28 Aug	15:50	55s		
30 Aug	10:12			
10 Sep	14:16	40s		
15 Sep	20:03ie			
16 Sep	≈03:32			
	09:00			
17 Sep	16:13ie			
18 Sep	11:06			
	12:28			
19 Sep	16:24			
21 Sep	13:07ie			
23 Sep	13:20ie			
24 Sep	17:52			
25 Sep	16:11			
27 Sep	12:16			
28 Sep	12:20ie			
29 Sep	12:42ie			
	15:10			
30 Sep	16:15			
01 Oct	18:03			
02 Oct	15:10			
03 Oct	14:48			
04 Oct	17:21			
06 Oct	10:45			
	15:28			
	18:48			
08 Oct	16:02			
09 Oct	13:24ie			
10 Oct	17:15			
11 Oct	17:20ie			
13 Oct	16:06ie			
14 Oct	10:05ie			
16 Oct	12:32ie			
21 Oct	14:07			
22 Oct	11:45ie			
23 Oct	11:08ie			
24 Oct	16:36			
26 Oct	15:10			
01 Nov	14:11			
03 Nov	11:03ie			
05 Nov	13:51			
09 Nov	11:26			
18 Nov	07:46			
	15:52			
10 Dec	14:17			
11 Dec	12:46			
	16:33ie			
14 Dec	11:27			
15 Dec	≈12:30			
16 Dec	12:29			
18 Dec	12:00ie			
19 Dec	13:55			
	17:03			
20 Dec	12:51			
	15:12			
24 Dec	15:58ie			
27 Dec	10:45ie			
	14:22			
30 Dec	12:55ie			
31 Dec	12:50ie			

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Date	Time	Duration	Interval	Comments
01 Jan	14:31			
02 Jan	12:52ie			
	16:28			
05 Jan	11:07			
	14:24			
07 Jan	12:05ie			
08 Jan	10:28			
09 Jan	11:54			
	15:40			
10 Jan	03:48			
	11:57			
12 Jan	14:27			
13 Jan	12:34			
	15:30ie			
14 Jan	14:40ie			
15 Jan	09:17ie ?			
16 Jan	11:54			
	15:49			
17 Jan	14:36			
18 Jan	14:00			
19 Jan	12:41			
	16:13ie			
20 Jan	14:24			
21 Jan	14:35			
	17:44			
22 Jan	15:29			
23 Jan	16:07			
26 Jan	12:14ie			
27 Jan	17:04			
28 Jan	12:00ie			
	15:30			
30 Jan	15:54			
31 Jan	09:44			
	12:02			
04 Feb	15:18ie			
07 Feb	15:35			
08 Feb	15:39			
09 Feb	15:06			
10 Feb	11:50			
	15:22			
12 Feb	14:00			
13 Feb	16:05			
14 Feb	15:52			
17 Feb	09:44			
	13:20			
	16:47ie			
20 Feb	09:40			
22 Feb	13:45			
23 Feb	14:30ie			
24 Feb	12:04			
	15:53			
25 Feb	10:36			
	14:41			
26 Feb	09:22			
	15:43			
28 Feb	08:30			
	11:40			
03 Mar	12:07			
	15:56			
05 Mar	10:03			
	14:34			
06 Mar	12:36			
	16:10			
08 Mar	11:46	56s		
09 Mar	08:04			
	11:46			
	15:44			
10 Mar	≈06:45			
	10:37			
	14:43			
11 Mar	09:20ie			
	12:59			
12 Mar	12:03			
	15:30			
13 Mar	09:45			
	12:59			
14 Mar	13:41			
15 Mar	14:23			
16 Mar	10:23			
17 Mar	14:19			
18 Mar	12:05			
	16:05			
20 Mar	15:05			
04 Apr	15:44			
15 Apr	18:04			
16 Apr	15:28			
17 Apr	09:16			
	12:56			
	15:47			
18 Apr	11:05			
	15:13			
20 Apr	09:30			
21 Apr	15:46			
22 Apr	09:57			
	12:50			
23 Apr	08:47			
	11:55			
24 Apr	13:28			
	16:30			
25 Apr	12:52			
	16:33			
26 Apr	09:35			
	16:11			
27 Apr	12:10			
28 Apr	10:58			
30 Apr	09:40ie			
	16:12			
01 May	10:01ie			
02 May	13:48			
	17:05			
03 May	10:37ie			
	14:28			
	18:01			
04 May	10:49			
05 May	14:28			
09 May	09:37			
	12:47ie			
	16:03			
	19:00			
10 May	19:34			
12 May	18:53			

Aurum Geyser – 1989

Date	Time	Duration	Interval	Comments
14 May	18:37ie			
15 May	≈11:40vr			
	14:36			
16 May	12:35			
	15:47			
17 May	13:02			
	16:37			
18 May	12:28			
19 May	11:35			
	14:48			
20 May	08:40			
	12:25			
	15:33			
	19:03			
21 May	08:33			
	12:10			
	15:35			
	18:35			
22 May	11:39			
	14:50			
23 May	15:13ie			
24 May	08:34			
	11:58			
	15:04			
25 May	07:29			
	11:08			
26 May	10:21			
	14:17			
	21:13			
27 May	06:58			
	10:10			
	12:49			
	16:04	58s		
28 May	10:14			
	17:29			
29 May	09:48			
	13:59	45s	4h20m	
	17:01			
	20:32			
30 May	09:57			
	13:21			
	16:51			
31 May	11:19	1m01s		
	14:44			
	20:40			
01 Jun	12:05ie			
	17:33			
02 Jun	09:06			
	10:55ie ?			
	16:10ie			
03 Jun	17:07			
04 Jun	11:21			
	16:03			
	18:06			
05 Jun	11:10			
	14:34			
06 Jun	14:21			
07 Jun	09:39			
	13:01			
	16:01			
	21:17			
08 Jun	02:18			
	08:10			
	11:18			
	14:34			
	20:55			
09 Jun	09:31			
	12:50			
10 Jun	16:39			
11 Jun	08:04			
	15:19ie			
12 Jun	07:05 ?			
	14:32			
	17:51			
13 Jun	07:59			
	12:00			
	14:35			
14 Jun	10:08			
	13:29			
	19:56			
15 Jun	13:10			
	16:02			
	20:24	56s		
16 Jun	09:22			
	19:30			
17 Jun	16:11			
18 Jun	16:31			
19 Jun	13:39			
	19:06			
20 Jun	11:06			
	14:44			
21 Jun	09:36			
	18:56			
22 Jun	09:42			
	12:31			
	16:28			
23 Jun	09:56	1m05s		
	13:47			
24 Jun	11:17			
	15:28			
	18:20			
	21:29ie			
25 Jun	09:15			
	13:59			
	17:53			
26 Jun	10:56			
27 Jun	09:01			
	17:22			
28 Jun	12:06			
29 Jun	14:21			
	17:17			
30 Jun	12:44			
	17:05ie			
01 Jul	05:54			
	12:59			
	20:48			
02 Jul	07:55			
03 Jul	02:05			
04 Jul	07:55			
	12:49			
	20:04			

Aurum Geyser – 1989

Date	Time	Duration	Interval	Comments
06 Jul	10:27			
	17:46			
07 Jul	15:56	57s		
09 Jul	12:23			
	18:58vr			
10 Jul	05:50	58s		
	11:22			
	19:45			
11 Jul	12:30			
	18:49			
12 Jul	08:55			
	14:53			
13 Jul	10:02			
	13:33			
	16:40			
	23:20	52s		
14 Jul	11:16			
	20:36			
15 Jul	08:02			
	11:06			
16 Jul	08:25			
	14:00			
18 Jul	18:25			
19 Jul	05:13			
	10:56			
	14:39			
20 Jul	12:29			
	17:30			
22 Jul	16:21			
23 Jul	13:24			
25 Jul	19:19ie			
26 Jul	09:15			
	18:39			
27 Jul	11:04			
	16:33			
29 Jul	09:03			
	12:48			
	16:57			
	19:21			
30 Jul	08:31			
01 Aug	12:16			
02 Aug	11:26			
	15:29ie			
03 Aug	12:08			
04 Aug	10:41	46s		
05 Aug	01:57			
07 Aug	13:10			
	18:39ie			
08 Aug	07:39			
	11:59			
	19:48			
09 Aug	09:15			
	14:34			
	19:50			
11 Aug	14:52			
12 Aug	11:23			
	16:50			
	19:57			
13 Aug	09:47			
	12:58			
	16:10			
14 Aug	13:19			
	20:46			
15 Aug	12:42			
	15:50			
16 Aug	09:17			
	18:13ie			
17 Aug	14:17			
18 Aug	10:12			
19 Aug	16:49			
20 Aug	05:13			
	16:18			
21 Aug	11:37			
	15:29			
	19:23			
22 Aug	12:39			
23 Aug	08:04			
	10:49			
	17:19			
25 Aug	11:34			
26 Aug	19:56			
27 Aug	10:39			
	13:35			
	19:23			
28 Aug	10:16			
	18:10			
29 Aug	08:49			
	11:44			
	15:08			
	19:15			
30 Aug	17:20			
31 Aug	08:22			
	13:12			
	19:30	49s		
04 Sep	10:56			
	18:40			
05 Sep	10:26			
	15:18			
06 Sep	19:01			
07 Sep	11:07	53s		
	15:17		4h10m	
	22:46	50s	7h29m	
08 Sep	15:20			
09 Sep	14:46			
	18:50			
10 Sep	19:00			
11 Sep	14:36			
12 Sep	09:52			
	14:15			
	18:39			
13 Sep	09:58			
14 Sep	12:40			
15 Sep	11:41			
	16:22			
16 Sep	08:20			
	14:02			

Beehive Geyser - 1870/1879

Year	Date	Time	Interval	Duration	Year	Date	Time	Interval	Comments
1870	19 Sep	≈07:30		≈10m					
1871	- none-								
1872	13 Aug	13:39		≈5m					
	=====								
	19 Aug	15:02		≈15m					
	20 Aug	12:34	21h32m	4m30s					
1873	- none-								
1874	- none-								
1875	- none-								
1876	- none-								
1877	- none-								
1878	26 Aug	02:07							
		16:20	14h13m						
	27 Aug	08:37	16h17m						
		16:20	7h43m	4m40s					
	28 Aug	08:36	16h16m	3m25s					
	29 Aug	-----							
	30 Aug	11:33							
	31 Aug	14:36	27h03m	4m45s					
	=====								
	10 Sep	14:36		3m20s					
1879	-none-								

Beehive Geyser – 1895

Date	Time	Duration	Interval	Indicator	Date	Time	Duration	Interval	Indicator
02 Jul	11:00								
	17:30								
03 Jul	11:30								
	19:30								
04 Jul	11:45								
14 Jul	06:00								
	11:45								
15 Jul	05:30								
17 Jul	03:00								
18 Jul	19:10								
19 Jul	11:30								
25 Jul	14:00								
27 Jul	14:30								
28 Jul	11:45								
29 Jul	10:30								
	14:00								
04 Aug	08:00								
05 Aug	18:00								
06 Aug	12:30								
07 Aug	16:30								
08 Aug	16:15								
10 Aug	13:00								
12 Aug	03:00								
13 Aug	09:00								
14 Aug	11:30								
	14:15								
15 Aug	14:30								
16 Aug	11:30								
21 Aug	02:30								
	07:00								
	17:15								
22 Aug	06:00								
	18:15								
23 Aug	16:00								
27 Aug	14:00								
02 Sep	11:30								
04 Sep	08:00								
	18:30								
05 Sep	05:30								
06 Sep	04:00								
07 Sep	03:30								
08 Sep	15:35								
13 Sep	18:30								
14 Sep	06:00								
	17:30								
15 Sep	05:00								
16 Sep	15:15								
22 Sep	22:30								
23 Sep	14:00								
24 Sep	02:00								
	13:45								
25 Sep	03:30								
26 Sep	03:00								
30 Sep	02:30								
	10:00								

Beehive Geyser – 1896

Date	Time	Duration	Interval	Indicator	Date	Time	Duration	Interval	Indicator
23 Jun	10:25								
24 Jun	23:30								
30 Jun	22:30								
01 Jul	11:45								
12 Jul	12:30								
13 Jul	13:30								
19 Jul	15:30								
21 Jul	12:45								
24 Jul	12:30								
25 Jul	13:30								

Beehive Geyser - 1920/1929

Year	Date	Time	Interval	Comments
1920				
1921	-none- 9/23/21			
1922	03 Feb	late pm	, Jan 6/1922 , 1/23/27	
1923				
1924				
1925	23 Aug			
	-- Sep			
	01 Oct			
	-- Dec			
1926	24 May			
	30 Aug			
	14 Sep			
1927				"none as of March"
	06 Aug			
	20 Aug			
1928	07 Mar			
	23 Mar			
				"none in July"
	-- Aug			
	-- Aug			
	-- Aug			
	-- Aug			
	-- Aug			
				"none in Oct."
	11 Nov	12:30		
				"none in Dec."
1929	05 Jan			
	14 Jan	late pm		
	≈27 Jan			(27Jan-02Feb)
	13 Jun	1945		
	08 Oct			

Beehive Geyser-1930/1939

Year	Date	Time	Interval	Comments
1930	20 Aug			1
1931				1
	≈08 Sep			(06Sep-10Sep)
1932	-- Jan			
1933	31 Oct	20:15		
1934	31 Jul	22:30		1
1935				
1936	19 Apr			
	31 May	13:30		
	17 Nov			
	27 Nov			
1937				
1938	05 Aug	21:15		induced
	07 Aug	21:35		induced
	09 Aug	23:15		induced
1939	03 Sep	17:00		d≈8m
	??	14:00		d≈10m

Beehive Geyser-1940/1950

Year	Date	Time	Interval	Comments
1940				**1**
	11 Sep	22:00		"probably induced"
1941	03 Sep	23:00		
	13 Sep	13:35		
1942	- none -			**0**
1943	23 Jul	16:30		
	-- Aug	19:50		
1944	28 Aug			
	31 Aug			
1945	12 Aug	18:55		
	19 Aug	14:35		
	27 Aug	16:50		
1946	12 Jun	17:10		
	-- Jul			
	-- Jul			
	-- Jul			
	15 Sep			
1947				Season = 26
1948				Season = 13
1949				Season = 28
	15 Nov	12:05		
	18 Nov	13:06		
	22 Nov	17:00		
	25 Nov	19:10		
	28 Nov	11:50		
	05 Dec	19:20		
	08 Dec	late pm		
	===			"some not recorded"
	19 Dec	15:05		
	22 Dec	10:00		
	25 Dec	14:15		
1950				Season = 23

Beehive Geyser – 1951

Date	Time	Duration	Interval	Indicator	Date	Time	Duration	Interval	Indicator
---									

---									
21 May	14:30								
23 May	09:46								
03 Jun	17:10								
11 Jun	07:04								
13 Jun	06:40								
16 Jun	17:06								
18 Jun	06:00								
19 Jun	15:35								
20 Jun	17:15								
30 Jun	14:46								
19 Jul	17:05								
22 Jul	16:15								
30 Jul	13:30								
06 Aug	12:34								
07 Jul	11:32								
12 Aug	15:55								
23 Aug	08:49								
24 Aug	11:13								
12 Sep	15:55								
24 Sep	16:54								

8 Nov – 30 Nov = 18
Dec = 24

Beehive Geyser – 1952

Date	Time	Duration	Interval	Indicator
			Jan = 22	
			Feb = 20	
			Mar = 18	
			Apr = 11	
12 May	16:25			
20 May	12:55			
01 Jun	16:32			
02 Jun	09:44			
06 Jun	11:30			
08 Jun	07:05			
09 Jun	13:58			
19 Jun	15:30			
23 Jun	14:16			
25 Jun	11:30			
28 Jun	13:35			
30 Jun	19:18			
02 Jul	11:55			
08 Jul	11:17			
09 Jul	10:21			
10 Jul	15:24			
21 Jul	16:15			
24 Jul	08:12			
28 Jul	20:42			
29 Jul	13:41			
30 Jul	10:15			
31 Jul	12:52			
01 Aug	13:58			
07 Aug	12:30			
09 Aug	19:30			
13 Aug	19:05			
14 Aug	16:18			
15 Aug	16:19			
16 Aug	20:20			
18 Aug	20:57			
03 Sep	10:02			
02 Nov	late pm		≈60d12h	
04 Nov	15:15			
06 Nov	late pm			
21 Nov	12:30			
28 Nov	09:34			
29 Nov	21:10		13d11h36m	
30 Nov	13:38		16h28m	
01 Dec	14:49		1d00h21m	
02 Dec	11:18		20h19m	
03 Dec	06:20		19h02m	
05 Dec	18:00		1d11h30m	
06 Dec	early am		≈18h	
07 Dec	early am		≈1d00h	
10 Dec	11:18		≈2d12h	
12 Dec	18:15		2d06h57m	
14 Dec	08:10		1d13h55m	
15 Dec	08:18		1h00h08m	
17 Dec	≈06:00		≈19h44m	
18 Dec	≈04:00		≈22h	
19 Dec	≈06:00		≈1d02h	
20 Dec	≈06:00		≈1d00h	
23 Dec	15:41		≈3d09h41m	
25 Dec	≈06:00		≈1d14h19m	
26 Dec	09:11		≈1d03h11m	
27 Dec	16:13		1d07h02m	
29 Dec	18:35		2d02h21m	
31 Dec	≈02:00		≈1d07h25m	

Beehive Geyser – 1953

Date	Time	Duration	Interval	Indicator	Date	Time	Duration	Interval	Indicator
01 Jan	≈22:00		≈1d20h						
03 Jan	09:32		≈1d10h32m						
04 Jan	17:18		1d07h48m						

Beehive Geyser – 1959

Date	Time	Duration	Interval	Indicator
10 May	19:05			
15 May	08:59			
18 May	18:50			
22 May	16:45			
29 May	16:25			
31 May	17:45			
05 Jun	09:49			
06 Jun	19:30			
12 Jun	20:40			
15 Jun	22:15			
19 Jun	14:45			
21 Jun	19:46			
03 Jul	09:57	5m		
05 Jul	16:58			
12 Jul	16:42			
19 Jul	11:40			
27 Jul	08:10			
06 Aug	19:20			
12 Aug	late pm			
14 Aug	20:06			
23 Aug	18:40			
27 Aug	night			
31 Aug	11:52			
02 Sep	13:05			
03 Sep	16:29			
06 Sep	15:26			
14 Sep	14:48	5m		
16 Sep	14:03			
24 Sep	13:10			
03 Oct	08:02			
06 Oct	15:25			

Beehive Geyser – 1960

Date	Time	Duration	Interval	Indicator
03 Feb	14:25			
06 Feb	early am			
16 Feb	16:40			
17 Feb	13:00			
18 Feb	12:50			
21 Feb	during night			
28 Feb	16:05			
03 Apr	early am			
05 Apr	10:45			
06 Apr	17:03			
20 Apr	17:15			
21 Apr	22:20			
25 Apr	16:10			
26 Apr	13:08			
30 Apr	07:26			
06 May	08:16			
07 May	22:35			
15 May	17:00			
17 May	16:55			
20 May	09:56			
25 May	14:25			
27 May	09:25			
29 May	22:45			
05 Jun	08:55			
08 Jun	18:25			
11 Jun	11:08			
13 Jun	11:43			
14 Jun	18:45			
18 Jun	10:10			
19 Jun	16:32			
08 Jul	12:10			
16 Jul	11:42			
17 Jul	19:10			
24 Jul	18:37			
29 Jul	11:35			
30 Jul	15:47			
02 Aug	09:30			
03 Aug	09:30			
05 Aug	13:41			
13 Aug	10:44			
19 Aug	11:40			
20 Aug	17:45			
23 Aug	16:19			
27 Aug	22:45			
29 Aug	11:44			
02 Sep	23:15			
05 Sep	20:15			
06 Sep	13:05			
09 Sep	05:00			
10 Sep	15:10			
13 Sep	09:40			
16 Sep	13:40			
19 Sep	09:00			
26 Sep	16:25			
28 Sep	11:43			
30 Sep	10:10			
02 Oct	14:35			
07 Oct	10:05			
09 Oct	≈14:45			
11 Oct	15:03			

Beehive Geyser – 1961

Date	Time	Duration	Interval	Indicator	Date	Time	Duration	Interval	Indicator
19 Jan	14:30								
21 Jan	≈12:00								
24 Jan	14:25								
27 Jan	16:00								
22 May	12:15								
04 Jun	10:50								
08 Jun	16:48	≈6m							
20 Jun	12:42								
01 Jul	20:15								
21 Jul	16:50	≈6m							
31 Jul	12:58								
14 Aug	≈05:00								
31 Aug	09:42								

Beehive Geyser – 1962

Date	Time	Duration	Interval	Indicator	Date	Time	Duration	Interval	Indicator
15 May	15:00								
01Aug	13:45								
02 Aug				fi-12:00i					
21 Aug	16:08								
21 Sep	09:44								
30 Oct	15:42								

Beehive Geyser – 1963

Date	Time	Duration	Interval	Indicator	Date	Time	Duration	Interval	Indicator
--									
--									
--									

(Season total: 3)

Beehive Geyser – 1966

Date	Time	Duration	Interval	Indicator	Date	Time	Duration	Interval	Indicator
05 May	14:48			i≈20m					
06 May	13:30								
23 May	14:32								
24 May	11:30								
30 May	16:10								
10 Jun	13:30								
11 Jun	12:40								
22 Jun	09:48								
	20:07								
01 Jul	13:55								
02 Jul	01:00								
04 Jul	20:50vr								
07 Jul	16:45								
14 Jul	11:52								
20 Jul	15:05								
26 Jul	13:30								
27 Jul	00:44								
05 Aug	13:35	5m		i>7m					
08 Aug	14:00								
15 Aug	12:45								
22 Aug	12:35								
03 Sep	14:40								
17 Sep	≈12:00								
21 Oct	14:15								

Beehive Geyser – 1972

Date	Time	Duration	Interval	Indicator
2 Mar	13:46ie			
4 May	13:25			
05 May	11:42			
06 May	11:05			
09 May	15:00			
10 May	12:35			
11 May	12:24			
12 May	08:40			
13 May	16:40			
14 May	15:18			
15 May	14:20			
16 May	13:00			
17 May	10:02			
19 May	09:38			
20 May	13:30			
21 May	12:20			
22 May	17:38			
23 May	18:05			
24 May	16:49			
25 May	14:11vr			
26 May	09:36			
	20:25			
28 May	11:50			
29 May	07:00vr			
	16:51			
30 May	14:10			
01 Jun	19:06			
02 Jun	10:55			
03 Jun	13:04			
04 Jun	15:40			
05 Jun	09:34			
	19:19			
06 Jun	11:21			
	21:25			
07 Jun	07:20			
	18:09			
08 Jun	20:37			
09 Jun	09:42			
10 Jun	12:53			
11 Jun	15:42			
13 Jun	11:55vr			
14 Jun	08:03			
	18:30			
15 Jun	15:47			
16 Jun	10:15			
	19:34			
17 Jun	21:40			
18 Jun	13:26			
19 Jun	15:05			
20 Jun	11:30			
	21:34			
21 Jun	14:00			
22 Jun	07:53			
	17:20			
25 Jun	16:05			
27 Jun	12:51			
29 Jun	08:28			
	17:58			
30 Jun	14:12			
01 Jul	09:33			
02 Jul	09:46			
03 Jul	15:00ie			
04 Jul	20:57			
05 Jul	11:41			
06 Jul	15:30			
07 Jul	13:10			
09 Jul	07:34			
	15:06			
11 Jul	09:51			
12 Jul	11:16			
13 Jul	04:00vr			
	13:42			
14 Jul	15:48			
15 Jul	12:23			
16 Jul	05:38			
17 Jul	15:45			
18 Jul	09:00			
19 Jul	12:05			
	20:15			
20 Jul	20:36			
21 Jul	12:09			
22 Jul	13:00			
23 Jul	19:03			
24 Jul	09:17			
	21:05			
25 Jul	08:45			
	18:30			
26 Jul	19:15vr			
27 Jul	15:50			
28 Jul	11:03			
29 Jul	11:55			
30 Jul	10:30			
31 Jul	14:45			
01 Aug	06:50			
	17:08			
02 Aug	14:38			
03 Aug	17:00			
04 Aug	10:14			
05 Aug	08:45ie			
	15:00			
06 Aug	16:00			
07 Aug	07:42			
	17:20			
08 Aug	06:33			
	16:03			
09 Aug	12:36			
10 Aug	08:55			
11 Aug	19:45			
12 Aug	10:13			
13 Aug	11:47			
	20:40			
15 Aug	06:25			
16 Aug	13:30			
	21:26			
17 Aug	12:06			
18 Aug	15:00			
19 Aug	18:12			
20 Aug	17:54			
21 Aug	10:07			
	18:41			
24 Aug	12:40			

Beehive Geyser – 1972

Date	Time	Duration	Interval	Indicator
25 Aug	16:30			
26 Aug	11:05			
	20:06			
27 Aug	12:01			
28 Aug	16:08			
29 Aug	14:40			
30 Aug	14:20			
31 Aug	11:01			
01 Sep	11:49			
02 Sep	20:45			
03 Sep	14:23			
04 Sep	12:20			
05 Sep	08:31			
07 Sep	14:56			
08 Sep	10:18			
	19:41			
09 Sep	17:12			
10 Sep	14:20			
11 Sep	13:31			
12 Sep	13:27			
13 Sep	12:17			
14 Sep	09:06			
	19:30			
15 Sep	17:30			
16 Sep	14:59			
17 Sep	12:21			
18 Sep	14:22			
19 Sep	16:40			
20 Sep	16:06			
21 Sep	11:02			
22 Sep	09:16			
24 Sep	09:20			
26 Sep	14:16			
28 Sep	12:51			
29 Sep	14:08			
30 Sep	12:30			
01 Oct	09:45vr			
02 Oct	14:44			
03 Oct	13:49			
05 Oct	09:15			
06 Oct	15:18			
07 Oct	13:12			
08 Oct	11:45			
09 Oct	10:47			
11 Oct	17:13			
12 Oct	13:07			
13 Oct	11:36			
15 Oct	16:34			
16 Oct	15:57			
17 Oct	15:14			
18 Oct	13:31			
20 Oct	16:11			
21 Oct	15:22			
22 Oct	13:10			
23 Oct	11:14			
25 Oct	13:03			
31 Oct	10:52			
01 Nov	08:59			
13 Dec	12:40			
15 Dec	16:40			
23 Dec	12:55			
24 Dec	10:22			
25 Dec	11:45			
26 Dec	13:25			
27 Dec	11:33			

Beehive Geyser – 1973

Date	Time	Duration	Interval	Indicator
01 Jan	08:35			
02 Jan	09:05			
05 Jan	11:38			
06 Jan	12:30			
07 Jan	13:27			
08 Jan	13:21			
09 Jan	12:49			
10 Jan	14:06			
11 Jan	13:05			
12 Jan	12:32			
13 Jan	13:27			
15 Jan	11:36			
17 Jan	14:17			
20 Jan	10:28			
21 Jan	10:00			
22 Jan	11:55			
23 Jan	12:40			
25 Jan	08:50			
27 Jan	14:39			
28 Jan	12:50			
29 Jan	11:20			
31 Jan	16:27			
01 Feb	16:50			
02 Feb	16:00			
03 Feb	13:52			
08 Feb	07:58			
09 Feb	17:50			
13 Feb	14:10			
16 Feb	09:50			
17 Feb	11:31			
19 Feb	15:15			
21 Feb	08:49			
22 Feb	10:27			
23 Feb	12:42			
24 Feb	12:06			
26 Feb	16:12			
27 Feb	16:21			
28 Feb	15:30			
02 Mar	12:25			
03 Mar	13:40			
04 Mar	14:01			
06 Mar	10:01			
07 Mar	11:27			
08 Mar	12:26			
09 Mar	14:31			
18 Mar	13:42			
19 Mar	12:39			
20 Mar	13:10			
27 Apr	17:41			
29 Apr	16:42			
30 Apr	17:00			
02 May	11:45			
03 May	09:56			
05 May	09:27			
06 May	09:29			
07 May	09:01			
	20:48			
10 May	10:25			
11 May	12:05			
12 May	11:45			
13 May	11:05			
14 May	11:23			
15 May	10:40			
16 May	10:31			
18 May	18:40			
20 May	14:22			
21 May	11:30			
22 May	08:42			
	19:03ie			
24 May	11:19			
25 May	09:20			
	21:32			
26 May	09:57ie			
27 May	11:11			
28 May	13:02			
29 May	13:35			
30 May	13:15vr			
31 May	21:03vr			
01 Jun	19:27	5m10s		
02 Jun	18:13			
03 Jun	05:39			
	17:42			
04 Jun	06:35			
	06:18			
05 Jun	14:28			
06 Jun	13:00			
07 Jun	11:03			
08 Jun	10:41			
	21:35			
09 Jun	08:47			
	19:03			
10 Jun	16:28			
11 Jun	13:27			
12 Jun	20:12			
13 Jun	16:00			
14 Jun	10:20			
	20:31			
15 Jun	07:55			
16 Jun	11:24			
	≈21:30vr			
17 Jun	08:50			
18 Jun	15:19			
19 Jun	12:42			
20 Jun	11:04			
21 Jun	10:20			
	20:55			i>3m
22 Jun	08:25			
23 Jun	15:51			
24 Jun	13:12			
25 Jun	10:25			
	20:42			
26 Jun	07:53			
	16:04ie			
27 Jun	14:57			
28 Jun	10:49			
29 Jun	14:19			
30 Jun	16:15			
01 Jul	08:01			
02 Jul	08:05			
	17:04			
03 Jul	09:36			

Beehive Geyser – 1973

Date	Time	Duration	Interval	Indicator
04 Jul	15:17ie			
05 Jul				fi-mid pm
	18:50			
06 Jul	07:49ie			
	15:43			
07 Jul	05:50			
	19:59			
08 Jul	10:30ie			
	≈23:55vr			
09 Jul	14:15ie			
10 Jul	19:59			
11 Jul	15:03			
12 Jul	15:58			i=19m
13 Jul	14:17			
				fi-20:45
14 Jul	06:30			
				fi-12:57ie
				fi-18:00 d=25m
15 Jul				fi-07:50ie
	13:19			
				fi-19:45ie
16 Jul				fi-16:??ie
	20:52			
17 Jul				fi- 09:01
				fi-14:00
18 Jul	15:01			
20 Jul	02:10vr			
	19:27			
21 Jul	13:15			i>15m
22 Jul	18:45			
23 Jul				fi-13:01 d=1h09m
	23:15vr			
24 Jul	11:36			
26 Jul	15:08			
27 Jul	13:15			
28 Jul	17:41			i>1m
29 Jul	15:31			
30 Jul	22:25			
31 Jul	12:38			i=4m
01 Aug	11:52			
	21:26			
02 Aug	07:51			
03 Aug	08:13			i=21m
	21:16			
04 Aug	10:15			
				fi-17:35
05 Aug	13:54			
	22:55vr			
06 Aug	15:30			i>2m
07 Aug	12:37			
				fi-19:25ie d>35m
08 Aug	08:30ie			
	18:46			i=19m
09 Aug	11:37			
	21:16			
10 Aug	17:48			
11 Aug	11:56			
	21:38			
12 Aug	14:34			
13 Aug	15:16	5m		
14 Aug	07:20			
	21:53			
16 Aug	10:12			
19 Aug				fi-08:38 d=30m
	14:28			
19 Aug	08:19			
	23:14			
20 Aug	14:03			
21 Aug	13:04ie			
22 Aug	14:26			
23 Aug	15:19			
24 Aug	07:59			
	18:16			
25 Aug	15:05			
26 Aug	12:32ie			
27 Aug	09:21			
	20:10		10h04m	
28 Aug	12:20			
29 Aug	10:26ie			
	20:03			
30 Aug	06:06			
	15:24			
01 Sep	08:32			
02 Sep	10:45ie			
	20:39			
03 Sep	18:23	4m50s		
04 Sep	10:40			
	19:53			
05 Sep	15:37			
06 Sep	11:15			
07 Sep				fi-14:17
08 Sep	15:20ie			
09 Sep	17:39ie			
10 Sep	09:22			
11 Sep	13:51			
12 Sep	08:48			
	17:38			
14 Sep	14:20vr			
15 Sep	15:50ie			
16 Sep	11:30			
17 Sep	15:50			
18 Sep	14:04			
19 Sep	11:51			
20 Sep	13:51ie ?			
21 Sep	12:58			
22 Sep	16:09			
23 Sep	12:00			
24 Sep	08:44			
	19:33			
25 Sep	08:04			
	17:20			
26 Sep	14:37			
27 Sep	17:21			
28 Sep	14:20			
29 Sep	11:42			
30 Sep	18:21			
02 Oct	12:09ie			
03 Oct	16:33			
04 Oct	10:45			
05 Oct	15:42			
06 Oct	11:30ie			

Beehive Geyser – 1973

Date	Time	Duration	Interval	Indicator
07 Oct	18:00			
08 Oct	15:02			
10 Oct	18:54			
11 Oct	16:03	5m23s		
12 Oct	14:46	5m10s		
13 Oct	13:36			
14 Oct	11:14			
15 Oct	10:56			
16 Oct	18:53			
18 Oct	18:20	6m		
19 Oct	15:41ie			
20 Oct	11:43			
21 Oct	20:20vr			
22 Oct	17:29			
23 Oct	14:41			
24 Oct	08:55			
	19:04			
25 Oct	16:15			
26 Oct	15:42	4m51s		
27 Oct	09:58			
28 Oct	16:41			
30 Oct	12:48			
31 Oct	10:33			
03 Nov	08:37			
15 Nov	12:38	4m58s		
25 Nov	08:37			
19 Dec	13:16	4m53s		
20 Dec	14:09	4m55s		
21 Dec	12:58	5m09s		
22 Dec	08:27	4m58s		
24 Dec	10:35			
25 Dec	≈14:10			
29 Dec	14:11			
31 Dec	11:30ie			

Beehive Geyser – 1974

Date	Time	Duration	Interval	Indicator
03 Jan	12:27			
04 Jan	12:07			
08 Jan	15:22			
10 Jan	12:14			
18 Jan	14:00			
19 Jan	14:30			
20 Jan	13:56			
21 Jan	11:45			
22 Jan	09:30			
24 Jan	15:03			
26 Jan	18:11			
29 Jan	15:05?			
02 Feb	13:36			
03 Feb	11:35			
04 Feb	10:24			
05 Feb	00:18			
	13:08			
06 Feb	13:53	5m27s		
07 Feb	14:18			
08 Feb	14:41			
09 Feb	14:24			
12 Feb	09:10			
13 Feb	16:23			
14 Feb	14:37	5m16s		
15 Feb	12:59	5m17s		
16 Feb	10:58			
	21:17			
17 Feb	08:21			
	19:15			i≈28m
18 Feb	15:49			
19 Feb	10:38	5m37s		
20 Feb	17:08			
21 Feb	16:13			
24 Feb	12:53			
25 Feb	14:52			
26 Feb	14:22	5m26s		
27 Feb	17:38			
28 Feb	17:28	5m04s		
04 Mar	16:27			
08 Mar	16:36			
09 Mar	13:13			
10 Mar	10:45			
11 Mar	08:25 ?			
12 Mar	17:19	5m48s		
13 Mar	15:14			
14 Mar	13:59	5m23s		
15 Mar	13:31			
16 Mar	12:26			
19 Mar	12:43			
25 Mar	19:33	5m		
09 Apr	20:09	5m06s		
27 Apr	09:22	4m31s		
29 Apr	19:37	5m13s		
02 Mar	09:57	5m18s		
05 May	15:05			
07 May	11:06			
09 May	17:36	5m12s		
10 May	08:58ie			
12 May	13:13			
14 May	17:20	5m45s		
15 May	14:25			
16 May	12:04ie			
17 May	08:35	5m08s		
18 May	15:55			
19 May				fi-18:00
22 May	09:41	4m30s		
23 May	14:45			
24 May	11:54			
25 May	10:43			
26 May	08:00vr			
	17:48			
27 May	13:48	4m36s		
29 May	11:10			
30 May	16:42			
31 May				fi-≈16:30
01 Jun				fi-08:30
	14:03			
02 Jun				fi-13:45
	19:14			i=19m
03 Jun	09:53			
	23:36			
04 Jun				fi-07:17 d=1h04m
	13:21			
05 Jun	15:59			
06 Jun				fi-11:25ie d>35m
	18:10	4m53s		i=14m
07 Jun	14:57			
08 Jun	11:50			
09 Jun	09:28			
	19:39	4m33s		
10 Jun	18:14	≈4m50s		i>24m
11 Jun	22:21			
12 Jun	08:05	4m27s		i=43m
				fi-16:49
13 Jun				fi-06:40 d=1h18m
	13:15			
14 Jun	11:38			
15 Jun				fi-≈09:00d≈59m
	19:46			
16 Jun				fi-16:25ie
	20:47			
17 Jun	13:15			
18 Jun				fi-20:00
19 Jun	16:42			
21 Jun	07:56			
	19:08			
22 Jun	19:42			
23 Jun	23:06			
24 Jun	≈12:15vr			
	≈20:55			
25 Jun	10:54ie			
26 Jun	16:45			
27 Jun	19:03			
29 Jun				fi-21:25ie
	15:31			
01 Jul				fi-19:39ie
02 Jul				fi-11:13ie
03 Jul				fi-12:09ie
				fi-16:00ie
	19:02			
04 Jul				fi-09:30ie

Beehive Geyser – 1974

Date	Time	Duration	Interval	Indicator
	13:44ie			
	21:13ie			
05 Jul				fi-04:55ie d>37m
	16:00			
				fi-21:18
06 Jul	20:40			
07 Jul	07:34			
08 Jul				fi-11:28ie
				fi-20:54
09 Jul	15:39			
11 Jul				fi-18:00ie
				fi-21:38
12 Jul	17:56			
13 Jul				fi-07:36 d=54m
				fi-18:35ie d>26m
14 Jul				fi-11:18ie
15 Jul	11:37			
16 Jul				fi-09:05
				fi-13:35
	17:30			
17 Jul				fi-09:40ie
	13:30			
				fi-20:10ie
19 Jul	07:40			
				fi-14:03 d=57m
				fi-18:23ie
20 Jul	07:51			
21 Jul	12:37			
23 Jul				fi-08:20
	16:49			
25 Jul	16:17			
26 Jul				fi-17:04 d=28m
	21:38			
27 Jul	10:52			
				fi-18:01
28 Jul	16:44			
29 Jul	12:46			
30 Jul				fi-09:13ie
				fi-19:34ie
31 Jul	09:22			i>15m
01 Aug				fi-11:10ie
	22:35			
02 Aug				fi-11:45ie
	16:06			i>5m
03 Aug	09:30ie			
05 Aug				fi-15:22 d=43m
06 Aug	20:58			
07 Aug	14:52			
09 Aug	09:16			
10 Aug	07:15			
				fi-10:48ie
				fi-15:50ie
11 Aug	16:00			
12 Aug				fi-00:30
	09:03			
				fi-16:08
13 Aug				fi-08:38ie
				fi-12:40
14 Aug	09:16ie			
15 Aug				fi-09:33
	18:18			
16 Aug	08:20			
17 Aug				fi-17:30ie
18 Aug	14:57			
19 AUg	10:53			
20 Aug				fi-17:00
21 Aug	13:35			
23 Aug				fi-07:43ie
				fi-12:25
24 Aug	16:30	4m21s		i=14m
27 Aug				fi-12:34ie
28 Aug	12:41			
				fi-19:07
29 Aug				fi-07:45 d=1h09m
	11:57			
				fi-18:26
	22:50	4m18s		
01 Sep	19:58			
02 Sep	09:39			
	23:06vr			
03 Sep	06:30vr			
04 Sep				fi-09:19
	14:00			
				fi-19:47
05 Sep				fi-07:45ie
				fi-13:24ie
06 Sep	08:23			
07 Sep	12:26			
09 Sep	15:25ie			i=29m
10 Sep				fi-18:50ie
11 Sep				fi-10:58ie
12 Sep	09:20ie			
13 Sep	16:20			
15 Sep	09:28vr			
16 Sep	12:44			
17 Sep	07:55ie			
	20:32			
18 Sep				fi-09:18ie
	14:40			i=16m
19 Sep	21:21	4m		
20 Sep	14:49			
21 Sep				fi-09:34
				fi-14:40ie
22 Sep	11:38			
23 Sep				fi-08:00
	12:30			i=9m
24 Sep	00:30ie ?			
25 Sep	02:00ie			
	13:48ie			
27 Sep				fi-10:43d=38m
				fi-14:26ie
				fi-18:35ie
	19:55	4m27s		
28 Sep				fi-09:56ie d>37m
	14:24ie			
29 Sep				fi-10:40
				fi-15:39ie
01 Oct				fi-12:20ie
02 Oct				fi-10:27
	14:21ie			
03 Oct				fi-07:41ie

Beehive Geyser – 1974

Date	Time	Duration	Interval	Indicator
				fi-19:07ie
04 Oct	07:30			
	19:56	5m00s		
05 Oct	13:28ie			
06 Oct				fi-10:57ie
	16:26			i=20m
07 Oct	14:30ie			
08 Oct	10:27	4m40s		
10 Oct	08:24			
				fi-17:05
	23:14			
11 Oct	13:49			i≈19m
12 Oct				fi-07:30 d=50m
	14:05			
13 Oct	04:54			
	18:43			
14 Oct				fi-10:20ie
				fi-11:23 d=1h03m
				fi-16:34
	17:46	4m52s		
15 Oct	09:28	4m27s		
16 Oct				fi-10:17ie
	16:06			
17 Oct	07:25			
	22:11ie			
18 Oct	06:55			
				fi-15:30
19 Oct				fi-18:52ie
20 Oct	≈01:07			
				fi-09:05
	14:01			i=22m
21 Oct	08:07			
22 Oct	01:29ie			
				fi-10:38ie
	11:01	4m59s		
23 Oct	02:45ie			
	11:46			
	21:01			
24 Oct	12:47			i=23m
	21:50			
25 Oct				fi-07:29
	≈14:30			
26 Oct				fi-07:50ie
	13:49ie			
				fi-22:10ie
27 Oct	11:58	4m31s		i=22m
28 Oct	01:30			
	09:32ie			
				fi-18:05
29 Oct				fi-06:24 d=1h11m
	12:17			i=12m
30 Oct	01:03			
				fi-08:05ie d>55m
	13:35vr			
31 Oct	08:14			
	18:21	5m24s		
02 Nov	00:12			
	10:33	5m24s		
	20:25	5m11s		
03 Nov	07:47	4m53s	11h22m	i>15m
	19:27	4m57s	11h40m	

Date	Time	Duration	Interval	Indicator
05 Nov	15:10ie			
06 Nov	15:54ie			
08 Nov	13:58	5m29s		
14 Nov	10:15			
24 Nov	21:34ie			

Beehive Geyser – 1980

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
08 Sep	19:06								
09 Sep	10:04	5m	14h58m	i=5m					
10 Sep	-----								
	~13:35								

Beehive Geyser – 1981

Date	Time	Duration	Interval	Indicator
01 Jan	14:10vr			
02 Jan	≈15:05vr			
03 Jan	13:35			
04 Jan	11:12			
05 Jan	09:32	4m41s		
06 Jan	12:36			
09 Jan	15:44ie			
10 Jan	12:43	4m56s		
11 Jan	13:00	4m34s		
12 Jan	12:44	4m49s		
13 Jan	11:14			
16 Jan	17:09	5m10s		i>14m
22 Jan	14:13			
23 Jan	11:31			
24 Jan	12:25			
25 Jan	12:33			
27 Jan	10:20			
31 Jan	08:55			
01 Feb	13:52			
02 Feb	13:14	4m36s		i=13m
03 Feb	13:18			
04 Feb	14:31			
05 Feb	16:35			i=2m
08 Feb	10:00			
09 Feb	07:20			
11 Feb	13:39			
19 Feb	12:42			
20 Feb	12:25			
21 Feb	10:29			
22 Feb	06:57			
23 Feb	early am			
	21:58			
24 Feb	11:20	4m34s		i=12m
25 Feb	07:59	4m08s		i=14m
	16:47	4m58s		
26 Feb	17:06	4m01s		i>4m
27 Feb	13:11			
01 Mar	19:10			
02 Mar	12:06			
03 Mar	07:37			
	21:33			
04 Mar	11:56			
05 Mar	10:47			i=3m
06 Mar	15:02			i=10m
07 Mar	11:38			
09 Mar				fi-14:49
	17:12ie			
10 Mar	08:15			
11 Mar	12:58			
12 Mar	13:30			
13 Mar	11:05ie			
18 Mar	13:12	4m55s		
21 Mar	17:43	4m54s		i>13m
22 Mar	19:09	5m09s		i>9m
24 Mar	13:23	4m34s		i>12m
25 Mar	10:37ie			
29 Mar	11:25	4m49s		i>14m
30 Mar	09:47			
08 Apr	10:03	4m59s		
14 Apr	15:12	4m55s		i=13m
15 Apr	10:56	4m29s		i=5m
16 Apr	14:38	4m45s		i=15m
22 Apr	08:26			
24 Apr	13:05	4m47s		i=1m
27 Apr	16:37	4m19s		i>7m
28 Apr	12:50	4m42s		i≈8m
30 Apr	09:46			
01 May	15:05ie			
03 May	12:47ie			
05 May	16:10			
06 May	16:42			
08 May	19:09			
09 May	11:46ie			
10 May	11:52ie			
12 May	23:45			
13 May	14:20	14h35m		
14 May	09:52			
15 May	00:30	14h38m		
16 May	11:15			
17 May	16:08			
18 May	07:55	15h47m		
19 May	15:24ie			
20 May	08:30ie	17h06m		
22 May	10:15			
23 May	18:29			
24 May	14:25ie			
25 May	10:41			
27 May	14:30			
30 May	16:00			
31 May	17:49ie			
01 Jun	14:30vr			
03 Jun	11:34ie			
04 Jun	12:20			
05 Jun	≈09:55			
06 Jun	14:21ie			
11 Jun	16:51			
12 Jun	≈05:00vr		12h09m	
	15:44		10h44m	
13 Jun	18:06			i>13m
14 Jun	05:00ie		10h54m	
	20:40		15h40m	
15 Jun	13:40ie		17h00m	
16 Jun	09:03ie			
	-----			
17 Jun	-----			
18 Jun	18:43	4m48s		i=11m42s
19 Jun	11:24ie		≈16h41m	
20 Jun	-----			
	15:33		≈14h04m*2	i=9m
21 Jun	08:09		16h36m	i>13m
	21:29		13h20m	
22 Jun	12:47ie		≈15h18m	
23 Jun	-----			
	18:15		≈14h44m*2	
24 Jun	07:34		13h19m	i>1m
	18:25		10h51m	i=19m
25 Jun				fi-14:08 d=12m
	14:44			i=21m
26 Jun	09:12		18h28m	i>9m
27 Jun	-----			
	17:47ie		≈16h17m*2	

Beehive Geyser – 1981

Date	Time	Duration	Interval	Indicator
28 Jun	11:04		17h17m	i=12m
29 Jun	02:55		15h51m	
	17:05		14h10m	
30 Jun	09:37		16h32m	i=16m
	23:20		13h43m	
01 Jul	12:44		13h24m	
				fi-21:01ie?
02 Jul	06:02		17h18m	
	20:54	5m08s	14h52m	
03 Jul	12:09		15h15m	
04 Jul	04:49		16h40m	
	19:12ie		14h23m	
05 Jul	11:33		16h21m	i=15m
				fi-21:00ie
06 Jul	02:55		15h22m	i=15m40s
	15:57	4m49s	13h02m	
07 Jul	-----			
	13:50			
08 Jul	04:00		14h10m	
	17:06		13h06m	
09 Jul	10:51		17h45m	
10 Jul	18:52			i=15m
11 Jul	11:22	4m32s	16h30m	i=18m
12 Jul	03:28		16h06m	
	17:08ie		13h40m	
13 Jul	09:12		16h04m	i=14m
14 Jul	00:12		15h00m	
	14:39		14h27m	
15 Jul	07:45		17h06m	i=16m
	21:09ie		13h24m	
16 Jul	11:44		14h35m	
17 Jul	02:15		14h31m	
	15:35		13h20m	
18 Jul	07:20		15h45m	i=17m
19 Jul	02:00vr			
	19:55vr		17h55m	
20 Jul	21:12	4m50s		
21 Jul	09:59		12h47m	
	-----			
22 Jul	09:46		11h53m*2	i=12m
23 Jul	-----			
	16:08		15h11m*2	i=11m
24 Jul	11:01ie			i=13m30s
25 Jul	06:52ie			
	-----			
26 Jul	09:43			
	19:17		9h34m	
27 Jul	10:43		15h26m	i=18m
28 Jul	-----			
	14:40			
29 Jul	-----			
	17:30			
30 Jul	08:30vr		15h00m	
	23:18ie		14h48m	
31 Jul	13:27ie		14h09m	
01 Aug	-----			
	16:56			
02 Aug	----- ?			
	10:24ie			
03 Aug	-----			
	15:28			
04 Aug	-----			
	14:35			
05 Aug	-----			
06 Aug	00:39			
	16:00		15h21m	i=17m
07 Aug	10:56	4m51s	18h56m	
08 Aug	-----			
	19:30			
09 Aug	11:28		15h58m	i=13m
10 Aug	-----			
	17:20			
11 Aug	10:00		16h40m	
12 Aug	01:00ie		15h00m	
	13:49		12h49m	
13 Aug	-----			
	18:32			i=27m
14 Aug	10:02		15h30m	i=19m
15 Aug	00:55ie		14h53m	
	15:01	4m53s	14h06m	i>10m
16 Aug	07:20		16h19m	i>6m
	-----			
17 Aug	-----			
	20:44			
18 Aug	09:58ie		13h14m	
	19:29		9h31m	i>4m
19 Aug	08:15		12h46m	
	21:35ie		13h20m	
20 Aug	11:52		14h17m	i>3m
21 Aug	07:50ie			
22 Aug	16:10			i>7m
23 Aug	08:24		16h14m	i=15m
	10:25 ??			
	22:23		13h59m	
24 Aug	12:17		13h54m	
25 Aug	-----			
	15:33			
26 Aug	07:30		15h57m	
	22:10		14h40m	
27 Aug	12:03		13h53m	
28 Aug	-----			
	14:58			
29 Aug	05:30		14h32m	
	17:35		12h05m	
30 Aug	06:55		13h20m	i=17m30s
	23:06		16h13m	
31 Aug	12:10		13h02m	
01 Sep	~04:15			(02:00-06:30)
	14:13			
02 Sep	-----			
	17:57	4m27s		i=23m30s
03 Sep	10:02	4m50s	16h05m	i>13m
	21:30		11h28m	
04 Sep	13:04	5m	15h34m	i=15m
05 Sep	-----			
	17:39			i=22m
06 Sep	09:21	6m	15h42m	i=16m
07 Sep	06:46			
08 Sep	11:52		4m49s	
09 Sep	00:46		12h56m	
	11:27	6m	10h39m	i=9m

Beehive Geyser – 1981

Date	Time	Duration	Interval	Indicator
10 Sep	01:03	6m	13h36m	i=12m
	16:54	5m	15h50m	i=7m
11 Sep	10:53	5m00s	17h41m	i=15m45s
12 Sep	≈04:20vr			
	18:24		14h04m	i=15m
13 Sep	11:40vr		17h16m	
14 Sep	19:14			
15 Sep	11:07ie			
16 Sep	17:38			i=17m
17 Sep	10:36			i=13m
19 Sep	12:03ie			
20 Sep	00:05		12h02m	
	12:26		12h21m	
21 Sep	-----			
	19:07			i=12m
22 Sep	11:53		16h46m	i≈10m30s
23 Sep	06:35		18h42m	
	22:41		16h06m	
24 Sep	13:20		14h39m	
25 Sep	05:49ie		16h29m	
26 Sep	11:52	4m36s		
27 Sep	20:27			
28 Sep	12:02	4m54s	15h05m	i>4m
29 Sep	21:50			
30 Sep	14:21			
01 Oct	≈08:08			
	-----			
02 Oct	14:05			
03 Oct	06:27		16h22m	
	22:47		16h20m	
04 Oct	14:03ie		15h16m	
05 Oct	06:51		16h48m	
	22:48		15h57m	
06 Oct	13:10		14h22m	
07 Oct	05:47		16h37m	
	18:06		12h19m	
08 Oct	=====			
09 Oct				
10 Oct	02:48			
	-----			
11 Oct	≈15:50			
12 Oct	11:15		≈19h25m	
13 Oct	-----			
	15:28			
14 Oct	10:01		18h33m	
15 Oct	-----			
	19:15			
16 Oct	12:22		17h07m	
17 Oct	05:50		17h28m	
18 Oct	01:13		19h23m	
	17:29ie		16h16m	
19 Oct	-----			
	-----			
20 Oct	≈10:55			
21 Oct	=====			
22 Oct				
23 Oct	11:03			
24 Oct	=====			
25 Oct	09:33 ie			MST
26 Oct	=====			
27 Oct				

Date	Time	Duration	Interval	Indicator
28 Oct	15:24			
29 Oct	=====			
30 Oct	15:30 ie			
31 Oct	=====			
01 Nov				
02 Nov	11:30			
	=====			
07 Nov	10:46			
20 Dec	≈15:00			
21 Dec	15:25 ie			
24 Dec	12:00 ie			
26 Dec	12:05			

Beehive Geyser – 1982

Date	Time	Duration	Interval	Indicator
05 Jan	11:49 ie			
06 Jan	10:51 ie			
07 Jan	12:03 ie			
08 Jan	13:32 ie			
09 Jan	12:43 ie			
14 Jan	10:10			
17 Jan	14:15 ie			
18 Jan	11:26 ie			
26 Jan	10:28			
27 Jan	13:10 ie			
29 Jan	10:06			
31 Jan	12:25 ie			
01 Feb	13:03 ie			
03 Feb	10:52			
04 Feb	15:21			
05 Feb	15:17			
06 Feb	16:34 ie			
07 Feb	13:19			
08 Feb	11:49			
10 Feb	14:18			
13 Feb	07:05			
18 Feb	18:05 ie			
19 Feb	16:07 ie			
20 Feb	14:15 ie			
21 Feb	12:00			
22 Feb	12:06 ie			
25 Feb	12:18			
26 Feb	09:17			
01 Mar	10:08			
08 Mar	14:13 ie			
13 Mar	10:47			
22 Mar	16:14 ie			
01 Apr	17:11			
04 Apr	17:11			
05 Apr	13:47 ie			
06 Apr	11:30 ie			
10 Apr	17:07 ie			
13 Apr	13:04			
14 Apr	13:41 ie			
17 Apr	11:50			
21 Apr	16:00			
23 Apr	12:33			
25 Apr	10:09			MDT
26 Apr	14:52			
28 Apr	16:00			
30 Apr	12:45			
01 May	13:37			
	23:40ie		10h03m	
02 May	12:04		13h00m	
3 May	11:35			
4 May	15:46			
5 May	10:31			
8 May	14:52			
9 May	12:53			
11 May	05:45ie			
	15:31		9h46m	
12 May	12:01ie			
13 May	10:53			
14 May	02:40		15h57m	
	16:15		13h25m	
15 May	19:52			
17 May	12:56			
18 May	12:15			
20 May	16:29			
21 May	11:58			
22 May	09:52			
23 May	09:03			
24 May	14:27			
26 May	13:36			
27 May	14:14			
28 May	13:08			
30 May	09:02			
31 May	10:42			
02 Jun	07:45 ie			
03 Jun	12:58			
04 Jun	-----			
	13:52			
05 Jun	-----			
	12:01			
	-----			
06 Jun	10:32			
07 Jun	00:26		13h54m	
	13:14		12h48m	
09 Jun	00:44		11h30m	
	15:47		15h03m	
10 Jun	12:40		20h53m	
	-----			
11 Jun	-----			
	19:40			
12 Jun	07:48		12h08m	
	17:04		10h44m	
13 Jun	03:47ie		≈10h43m	
	16:17		≈12h30m	
14 Jun	-----			
	19:02			
15 Jun	10:56		15h54m	
16 Jun	-----			
	18:45			
17 Jun	11:44		16h59m	
18 Jun	-----			
	19:41ie			
19 Jun	08:18		≈12h37m	
	17:59		9h41m	
20 Jun	05:50		1h51m	
	-----			
21 Jun	12:15			
	-----			
22 Jun	10:59			
23 Jun	-----			
	16:45ie			
24 Jun	-----			
	12:07	≈5m00s		i=9m10s
26 Jun	-----			
	14:13			
27 Jun	-----			
	17:25	≈4m50s		
28 Jun	10:08	≈5m00s	16h43m	i=10m30s
29 Jun	00:20		14h12m	
	12:50	≈4m40s	12h30m	i=16m50s
30 Jun	03:00ie		14h10m	
	14:50		11h50m	

Beehive Geyser – 1982

Date	Time	Duration	Interval	Indicator
02 Jul	-----			
	17:38			
03 Jul	07:39	≈5m20s	14h01m	i=10m20s
	18:58		11h19m	
04 Jul	07:11	≈5m30s	12h13m	i=11m30s
	-----			
05 Jul	≈19:50			
06 Jul	14:49		≈18h59m	
	-----			
07 Jul	10:46			
	=====			
08 Jul				
09 Jul				
10 Jul	11:22ie			
11 Jul	07:36		20h14m	
12 Jul	03:38ie		19h02m	
	19:41ie		17h03m	
13 Jul	11:07		18h04m	
14 Jul	-----			
	15:59			
15 Jul	-----			
	18:24			
16 Jul	09:04		14h40m	
	23:05		14h01m	
17 Jul	12:56		13h51m	
18 Jul	-----			
	17:50			
19 Jul	11:36		17h46m	
20 Jul	-----			
	16:02			
21 Jul	-----			
	15:02			
22 Jul	07:45		16h43m	
	-----			
23 Jul	11:57			
24 Jul	-----			
	15:21			
25 Jul	-----			
	14:45			
26 Jul	-----			
	10:30			
	-----			
27 Jul	08:25			
	-----			
28 Jul				fi -16:32
	19:06			
29 Jul	11:57		16h51m	
	-----			
30 Jul	07:50			
31 Jul	00:30		16h40m	
	13:30		13h00m	
1 Aug	-----			
	11:03			
2 Aug	01:19ie		14h16m	
	12:35		11h16m	
	22:21		9h46m	
3 Aug	-----			
	16:48			
4 Aug	-----			
	11:22			
5 Aug	10:47			
6 Aug	00:04		13h17m	
	10:00		9h56m	
	19:45		9h45m	
7 Aug	07:47		12h02m	
	23:01		15h14m	
8 Aug	14:22		15h20m	
9 Aug	06:23		16h01m	
	21:43		15h50m	
10 Aug	12:00		14h17m	
	23:59		11h59m	
11 Aug	15:49		15h50m	
12 Aug	15:38		23h49m	
13 Aug	10:45		19h07m	
14 Aug	10:49		1d00h54m	
15 Aug	10:44		23h05m	
16 Aug	09:50	4m48s	22h56m	i=15m11s
17 Aug	-----			
	14:51	5m10s		i=14m04s
18 Aug	09:20	5m00s	18h29m	i=13m
19 Aug	-----			
	20:17			
20 Aug	10:35		14h18m	
21 Aug	-----			
	12:29	4m50s		i>9m
22 Aug	-----			
	19:43			
23 Aug	12:41		16h58m	
24 Aug	07:30		18h49m	
	22:47		15h17m	
25 Aug	12:36		13h49m	
26 Aug	-----			
	20:02			
27 Aug	11:23	5m02s	15h21m	i>11m
28 Aug	-----			
	16:20			
29 Aug	-----			
	14:15			
30 Aug	-----			
	14:02	5m17s		i=15m18s
31 Aug	-----			
	15:21			
01 Sep	10:34		19h13m	
	-----			
02 Sep	13:40			
03 Sep	-----			
	12:36			
04 Sep	10:07	5m03s	21h31m	i=11m44s
05 Sep	08:31		22h24m	
06 Sep	04:12		19h41m	
	17:48		13h36m	
07 Sep	10:50		17h02m	
08 Sep	03:40		16h50m	
	18:49		15h19m	
09 Sep	09:54		14h55m	
	23:28		13h34m	
10 Sep	13:38		14h10m	
11 Sep	10:47		21h09m	
12 Sep	-----			
	14:52			

Beehive Geyser – 1982

Date	Time	Duration	Interval	Indicator	Date	Time	Duration	Interval	Indicator
13 Sep	-----								
	13:48								
14 Sep	-----								
	12:22								
15 Sep	-----								
	-----								
16 Sep	05:40								
	18:23ie		12h43m						
17 Sep	-----								
18 Sep	02:31								
	-----								
19 Sep	12:42								
20 Sep	-----								
	11:15								
21 Sep	=====								
22 Sep	23:24								
23 Sep	=====								
24 Sep	15:18								
25 Sep	-----								
	15:26								
26 Sep	12:47		21h21m						
27 Sep	=====								
28 Sep	23:21								

Beehive Geyser – 1983

Date	Time	Duration	Interval	Indicator
24 Feb	14:01	4m42s		i>7m MST
25 Feb	15:42	4m28s		i>10m
26 Feb	20:25 vr			
03 Mar	14:41			
04 Mar	10:41			i>6m
07 Mar	07:23 vr			
09 Mar	11:09			
12 Mar	14:37			i>10m
14 Mar	14:35			
16 Mar	15:42			i>16m
19 Mar	12:10			i>10m
20 Mar	16:57			i>7m
23 Mar	10:02			
28 Mar	14:03			i>13m
16 Apr	11:18			
17 Apr	10:23			
19 Apr	17:12 ie			
22 Apr	10:34			
23 Apr	11:13 ie			
26 Apr	18:17			MDT
27 Apr	10:23		16h06m	i=23m
28 Apr	17:18			i>11m
29 Apr	10:14		16h56m	i=18m
30 Apr	13:41 ie			
03 May	12:21			i>10m
05 May	10:52 ie			
07 May	17:07 ie			
08 May	17:38			i>6m
12 May	14:04			i=13m
	=====			
14 May	16:22 ie			
15 May	07:28		≈15h06m	
16 May	=====			
17 May	15:08ie			
18 May	-----			
	13:26			
19 May	-----			
	15:26			
20 May	12:47		21h21m	
21 May	08:07		19h20m	
	-----			
22 May	08:55			
	-----			
23 May	15:27			
24 May	00:19		8h49m	
	15:51		15h32m	
25 May	09:18		17h27m	
	-----			
26 May	10:55			
27 May	07:39		20h44m	i>8m
28 May	-----			
	-----			
29 May	14:54			
30 May	06:16		16h02m	
	21:36		15h20m	
31 May	12:57		15h21m	i>2m
1 Jun	05:21		16h24m	
	18:24		13h03m	
2 Jun	06:02		11h38m	
	18:02		12h00m	
03 Jun	09:40		15h38m	i=16m
	=====			
05 Jun	12:50			
06 Jun	-----			
07 Jun	00:49			
	17:57		17h08m	
08 Jun	15:47			
		-----	11h00m*2	
09 Jun	15:57			
		-----	12h05m*2	
10 Jun	05:16		13h19m	
	16:58		11h42m	i=16m
11 Jun	07:46		14h48m	i=15m
12 Jun	02:33		18h47m	
13 Jun	03:15		24h42m	
	-----			
14 Jun	16:32			i>6m
15 Jun	09:56		17h24m	
17 Jun	-----			
	15:15			
18 Jun	≈06:45 vr		≈15h30m	
	21:11		≈14h26m	
19 Jun	13:19		16h08m	i>13m
20 Jun	-----			
	14:08			
21 Jun	-----			
	13:32			
22 Jun	09:28		19h56m	i=5
24 Jun	00:43		15h15m	
	18:55		18h12m	i=4m
25 Jun	12:45		17h50m	i=12m
26 Jun	07:15		18h30m	i=16m
	-----			
27 Jun	20:02			i=14m
28 Jun	-----			
29 Jun	≈01:30		14h44m*2	
	16:53		≈15h23m	
30 Jun	10:15		17h22m	
01 Jul	≈00:30		≈14h15m	
	16:22	5m08s	≈15h52m	i>15m
02 Jul	08:47	5m	16h25m	i=17m
03 Jul	≈01:00		≈16h13m	
	-----			
04 Jul	≈04:00			
	18:21	5m07s	≈14h21m	i=12m19s
05 Jul	09:06	5m16s	14h45m	i=12m43s
	≈22:45		≈13h39m	
06 Jul	17:38		≈18h53m	
07 Jul	09:52	5m15s	16h14m	i>13m
08 Jul	-----			
	16:55			i=19m
09 Jul	07:03		14h08m	i=19m
10 Jul	-----			
	19:54			i=18m
11 Jul	16:11	5m02s	20h17m	i=14m34s (double int?)
12 Jul	11:54	5m03s	19h43m	i=16m05s
	-----			
13 Jul	11:30	5m27s		i=6m07s
	-----			
14 Jul	11:38	5m25s		i=13m01s

Beehive Geyser – 1983

Date	Time	Duration	Interval	Indicator
15 Jul	00:06		12h28m	
	12:37		12h31m	i>7m
17 Jul	01:16ie		≈12h39m	
	18:46	4m40s	17h30m	i=11m
18 Jul	12:43		17h57m	
19 Jul	06:56		18h13m	i=12m
	23:27		16h31m	
20 Jul	17:46ie		≈18h19m	
21 Jul	10:38		≈17h02m	i=13m
22 Jul	04:25ie		≈17h47m	
	-----			
23 Jul	22:33ie			
24 Jul	11:43		≈13h10m	
	23:45		12h02m	
25 Jul	18:00		18h15m	
26 Jul	13:00		19h00m	
27 Jul	08:32	5m13s	19h32m	i=12m00s
28 Jul	02:44		18h12m	i=16m
	18:35		15h51m	i=10m
29 Jul	11:55		17h20m	
30 Jul	09:58		22h03m	
31 Jul	03:06		17h08m	i>11m
	21:16		18h10m	
01 Aug	15:27	5m06s	18h11m	i=16m40s
02 Aug	10:43	5m04s	19h16m	i=15m26s
03 Aug	≈03:45		≈17h02m	
	19:05ie		≈15h20m	
04 Aug	11:53		≈16h48m	i>7m
05 Aug	09:47	4m57s	21h54m	i=17m42s
06 Aug	09:07	4m08s	23h20m	i=10m19s
				(double interval?)
	22:07		13h00m	i>5m
07 Aug	09:29		11h22m	
	19:22		9h53m	
08 Aug	08:18		12h56m	i=17m
	19:48		11h30m	i=16m
09 Aug	11:17		15h29m	
10 Aug	01:51ie		≈14h34m	
	15:12		≈13h21m	
11 Aug	07:03		15h51m	i=13m
	21:10		14h07m	
12 Aug	13:47		16h37m	i=15m
13 Aug	11:02		21h15m	
14 Aug	-----			
	20:11			
15 Aug	12:02		15h51m	i>5m
16 Aug	-----			
	19:34	5m08s		
17 Aug	11:44	5m17s	16h10m	i=12m31s
18 Aug	12:34		24h50m	
19 Aug	11:06		22h32m	
20 Aug	05:19		18h13m	
	-----			
21 Aug	11:30			
22 Aug	10:52		23h22m	
23 Aug	09:10		22h18m	i>9m
24 Aug	-----			
	15:36			
25 Aug	08:19		16h43m	
	22:44		14h25m	i=7m
26 Aug	15:03		16h19m	i=11m
27 Aug	06:17		15h14m	i=14m
	16:44	5m11s	10h27m	i=17m10s
28 Aug	≈04:00		≈11h16m	
	13:32		≈9h32m	
29 Aug	≈06:30		≈16h58m	
	19:15		≈12h45m	i=5m
30 Aug	13:12	5m05s	17h57m	i=15m24s
31 Aug	09:35		20h23m	i=9m
01 Sep	-----			
	17:45			
02 Sep	12:57	5m24s	19h12m	i=6m28s
03 Sep	06:37		17h40m	
	20:32		12h55m	
04 Sep	11:07		14h35m	i=9m
05 Sep	≈02:30		≈15h23m	
	15:26		≈12h56m	
06 Sep	14:14	5m22s	22h48m	i=10
07 Sep	15:20		25h06m	
08 Sep	13:48	5m11s	22h28m	i>11m
09 Sep	13:00		23h12m	i=13m
10 Sep	08:38		19h38m	i=9m
	-----			
11 Sep	14:55			
12 Sep	08:19		17h24m	i=15m
13 Sep	≈01:00		≈16h41m	
	15:45	5m14s	≈14h45m	i=15m47s
14 Sep	08:54	5m02s	17h09m	
	22:34		14h4m	
15 Sep	10:35		12h01m	i=17m
16 Sep	00:50		14h15m	
	15:40		14h50m	
17 Sep	07:49		16h09m	i=13m
	23:38		15h49m	
18 Sep	13:07		13h29m	
19 Sep	≈01:00		≈11h53m	
	-----			
20 Sep	19:07	5m00s		i>6m
21 Sep	13:36	5m10s	18h29m	i>13m
22 Sep	10:10		20h34m	i=2m
23 Sep	03:10		17h00m	
	16:52		13h42m	
24 Sep	09:44		16h52m	i=12m
25 Sep	01:31		15h47m	
	14:50		13h21m	
26 Sep	05:50vr		14h00m	
	16:40		10h50m	
27 Sep	13:24		20h44m	
28 Sep	06:00		16h36m	
	=====			
03 Oct	07:29			
04 Oct	04:54		21h25m	
	≈19:00		≈14h06m	
05 Oct	06:43		11h43m	
	17:08		10h25m	i>12m
06 Oct	04:10		11h02m	
	17:23		13h13m	
07 Oct	13:00		19h37m	
08 Oct	08:06		19h06m	
09 Oct	02:18		18h12m	

Beehive Geyser – 1983

Date	Time	Duration	Interval	Indicator
10 Oct	23:15			
11 Oct	15:49vr		16h34m	
12 Oct	≈14:40		≈22h51m	
13 Oct	11:15		≈20h35m	
14 Oct	08:50vr		21h35m	
				2m pause in indicator
	-----			
15 Oct	11:56			
	20:53		8h57m	
16 Oct	10:15		13h22m	
17 Oct	-----			
	15:02			i>17m
18 Oct	15:42			
19 Oct	-----			
	17:27			
20 Oct	-----			
	14:02			
21 Oct	-----			
	12:44			
	-----			
22 Oct	11:06			
23 Oct	-----			
	14:49			
24 Oct	-----			
	13:31			
25 Oct	=====			
26 Oct	15:18			
27 Oct	=====			
28 Oct				
29 Oct	10:30			
30 Oct	=====			
26 Dec	14:39			MST
27 Dec	14:34			

Beehive Geyser – 1984

Date	Time	Duration	Interval	Indicator
02 Jan	17:00vr			
08 Jan	13:34			
12 Jan	13:39			
13 Jan	12:29			
14 Jan	11:39			
15 Jan	15:05			
16 Jan	12:40			
19 Jan	11:53			i≈5m
21 Jan	09:30vr			
22 Jan	11:29			
26 Jan	13:56ie			
28 Jan	10:42			
29 Jan	13:58			
02 Feb	12:11vr			
03 Feb	12:20			
04 Feb	13:05			
05 Feb	13:02			
06 Feb	12:27			i=9m
07 Feb	12:34			
08 Feb	09:55			
10 Feb	12:15ie			
12 Feb	15:07			i=12m
13 Feb	08:34			
17 Feb	15:31			i>7m
18 Feb	14:07			i=8m
19 Feb	14:43			
20 Feb	10:45	4m53s	20h02m	i>10m
22 Feb	10:52			
24 Feb	14:07			
26 Feb	08:50	4m47s	i>16m	
27 Feb	09:45			
29 Feb	15:25			
01 Mar	10:06			i>6m
04 Mar	10:42			
05 Mar	16:08			
06 Mar	10:08			
09 Mar	13:46			
12 Mar	09:52	4m58s	i=16m	
13 Mar	early am			
	21:31	4m42s		
14 Mar	after 21:00			
16 Mar	early am			
17 Mar	≈21:00			
20 Mar	16:29	4m55s		
21 Mar	14:54	4m46s	i>6m	
24 Mar	early pm			
25 Mar	early pm			
26 Mar	early am			
	18:33 vr			
27 Mar	09:29	5m05s	14h56m	i>8m
28 Mar	early am			
	≈20:15			
29 Mar	12:39	5m04s	16h24m	i=11m
30 Mar	≈08:20		≈19h41m	
31 Mar	14:00	4m54s		
01 Apr	≈05:00		≈15h00m	
02 Apr	≈00:00		≈19h00m	
	12:05		≈12h05m	
03 Apr	07:26		19h21m	**i=0m**
04 Apr	≈02:00		≈18h34m	
	17:18	5m04s	≈15h18m	
05 Apr	≈06:45		≈13h27m	
	≈20:30		≈13h45m	
06 Apr	11:12	5m04s	≈14h42m	i>7m
07 Apr	01:08		13h56m	
	15:20	5m02s	14h12m	i=16m
08 Apr	≈06:00		≈14h40m	
=====				
13 Apr	14:43			
14 Apr	09:40		18h57m	
=====				
21 Apr	16:21			i>5m
22 Apr	10:48		18h27m	
	-----			
24 Apr	13:37ie			
26 Apr	-----			
	14:20ie			
28 Apr	-----			
	17:08ie			
29 Apr	12:33		19h25m	i>3m MDT
	-----			
30 Apr	09:25ie			
01 May	-----			
	16:21ie			
02 May	11:15ie		18h54m	
03 May	≈06:00		18h45m	
	-----			
04 May	14:02			i=17m
05 May	07:18		17h10m	
	-----			
06 May	-----			
07 May	-----			
	17:32 ie		14h33m*4	
08 May	11:36		18h04m	
09 May	-----			
	21:30 vr		16h57m*2	
10 May	14:15		16h45m	
11 May	07:01		16h46m	i=16m
	22:48		15h47m	
12 May	15:23		16h35m	i=13m
13 May	09:23		18h00m	i=13m
14 May	-----			
	17:40	4m53s	16h03m*2	
15 May	07:11		13h31m	i=15m
	-----			
16 May	11:22		14h05m*2	
17 May	03:36		16h14m	
	16:54		13h18m	
18 May	08:24		15h30m	i=16m
	22:53		14h29m	
19 May	12:38	4m46s	13h45m	i=21m02s
20 May	-----			
	15:21		13h21m*2	
21 May	04:33		13h12m	
	16:46		12h13m	
22 May	07:11		14h25m	i=19m
	19:53		12h42m	
23 May	10:18		14h25m	i=20m
24 May	02:13		15h55m	
	15:35		13h22m	i=14m
25 May	06:33		14h58m	i=19m

Beehive Geyser – 1984

Date	Time	Duration	Interval	Indicator
	≈19:00vr		≈12h27m	
26 May	13:27	5m23s	≈18h27m	i=17m
27 May	07:05	5m37s	17h38m	
	22:35		15h30m	
28 May	14:16		15h41m	
29 May	07:00		16h44m	i=16m
	20:00ie		13h00m	
30 May	10:15	4m24s	14h15m	i>4m
	23:48		13h48m	
31 May	13:34		13h46m	i=20m
01 Jun	03:09		13h35m	
	14:41		11h32m	
02 Jun	-----			
	16:26		12h52m*2	i>5m
03 Jun	04:27		12h01m	
	16:48		12h21m	i=20m
04 Jun	06:02		13h14m	
	19:11	4m53s	13h09m	i=15m
05 Jun	08:55		13h44m	i=10m
	22:14vr		13h19m	
06 Jun	12:15		14h01m	i>1m
07 Jun	08:38		20h23m	
08 Jun	01:32		16h54m	
	19:23		17h51m	i=15m
09 Jun	12:23		17h00m	i=17m
10 Jun	04:16		15h53m	
11 Jun	00:24		20h08m	
	18:38	4m49s	18h14m	i=16m
12 Jun	12:25		17h47m	
13 Jun	04:01		15h38m	
	17:13		13h12m	
14 Jun	08:17		15h04m	no indicator
	20:38		12h21m	i=18m
15 Jun	12:13		15h35m	i=11m
16 Jun	02:14		14h01m	
	15:02		12h48m	i=8m
17 Jun	05:08		14h06m	
	17:41		12h33m	i=22m
18 Jun	07:17		13h36m	
	20:06		12h49m	i>12m
19 Jun	10:29		14h23m	i=14m
	22:23		11h54m	
20 Jun	12:52		14h29m	i=18m
21 Jun	01:46		12h54m	
	14:47		13h01m	
22 Jun	-----			
	17:27		13h20m*2	i=27m
23 Jun	08:41		15h14m	i=27m
	22:00		13h19m	i=26m
24 Jun	07:51		9h51m	i=24m
	-----			
25 Jun	13:47		14h58m*2	i>20m
26 Jun	03:08		13h21m	
	15:10		12h02m	i=25m
27 Jun	04:20		13h10m	
	16:03		11h43m	i=31m
28 Jun	05:11		13h08m	
	17:34		12h23m	i=19m
29 Jun	07:18		13h44m	i=23m
	19:14		11h56m	i=16m
30 Jun	08:58		13h44m	i=18m
	21:44		12h46m	i=25m
01 Jul	11:17		13h33m	i=9m
02 Jul	00:18		13h01m	
	13:42ie		13h24m	
03 Jul	03:18		13h36m	
	15:47	4m37s	12h29m	
04 Jul	06:08		14h21m	
	18:58		12h50m	i=35m
05 Jul	09:12		14h14m	i=26m
	20:31		11h19m	i=30m
06 Jul	09:12		12h41m	i=26m
	22:27		13h15m	i=28m
07 Jul	11:23		12h56m	i=21m
08 Jul	00:34		13h11m	
	16:07		15h33m	i=29m
09 Jul	08:38		16h31m	
	22:35		13h57m	i=17m
10 Jul	13:40		15h05m	i=6m
11 Jul	07:20		17h40m	
	20:50		13h30m	
12 Jul	11:07		14h17m	
13 Jul	01:42		14h38m	
	15:27		13h45m	i=20m
14 Jul	07:30		16h03m	i=23m
	21:20	4m41s	13h50m	i=20m
15 Jul	13:12		15h52m	i=22m
16 Jul	05:09		15h57m	
	17:57		12h48m	
17 Jul	09:27		15h30m	
	-----			
18 Jul	13:54		14h13m*2	i=13m
19 Jul	04:57		15h03m	
	20:11		15h14m	i=16m
20 Jul	10:41		14h30m	i=12m
21 Jul	00:53		14h12m	
	16:13		15h20m	i=19m
22 Jul	11:13		19h00m	
23 Jul	04:35		17h22m	
	20:05	5m18s	15h30m	i=4m
24 Jul	11:46		15h41m	i=16m
25 Jul	04:02		16h16m	
	18:09		14h07m	
26 Jul	11:00		16h51m	i=15m41s
27 Jul	01:45		14h45m	
	16:48		15h03m	
28 Jul	09:03		16h15m	i=5m10s
29 Jul	01:11		16h08m	
	16:05		14h54m	
30 Jul	08:42		16h37m	
	23:04		14h22m	i=14m
31 Jul	12:53		13h49m	
01 Aug	03:45		14h52m	
	16:57		13h12m	i=12m
02 Aug	08:40		15h43m	i=8m25s
	23:30		14h50m	
03 Aug	15:50	4m43s	16h20m	i=16m18s
04 Aug	07:47		15h57m	
	20:51		13h04m	
05 Aug	11:50		14h59m	i=12m
06 Aug	03:55		16h05m	

Beehive Geyser – 1984

Date	Time	Duration	Interval	Indicator
	17:35		13h40m	
07 Aug	10:35		17h00m	
08 Aug	01:24		14h49m	
	15:17		13h53m	
09 Aug	07:40		16h23m	
	20:42		13h02m	
10 Aug	11:17		14h35m	
11 Aug	01:37		14h20m	
	15:27	6m00s	13h50m	
12 Aug	07:02	6m10s	15h35m	
	19:46		12h44m	i=15m
13 Aug	10:48	7m17s	15h02m	i=10m19s
14 Aug	02:15	6m14s	15h27m	i=18m04s
	15:30		13h15m	
15 Aug	07:32		16h02m	i>7m
	22:54	6m33s	15h22m	
16 Aug	15:24		16h30m	
17 Aug	07:33		16h09m	
	23:09		15h36m	i=11m
18 Aug	14:13		15h04m	i=19m
19 Aug	05:32		15h19m	
	20:08		14h36m	i=10m
20 Aug	11:26		15h18m	i=15m
21 Aug	03:10		15h44m	i=13m
	17:10		14h00m	
22 Aug	08:26		15h16m	
	≈21:30		≈13h04m	
23 Aug	12:40		≈15h10m	i>6m
24 Aug	03:37		14h57m	
	17:44		14h07m	i=17m
25 Aug	09:39		15h55m	i=14m
	23:30		13h51m	
26 Aug	15:02		15h32m	
27 Aug	07:21		16h19m	i=12m50s
	21:55		14h34m	i=16m
28 Aug	13:06		15h11m	i=16m
29 Aug	04:40		15h34m	
	18:56		14h16m	i=11m
30 Aug	10:34		15h38m	i=17m
	23:32		12h58m	
31 Aug	14:19		14h47m	i=16m
01 Sep	05:06		14h47m	
	19:16		14h10m	
02 Sep	11:26		16h10m	i=12m
03 Sep	03:42		16h16m	
	18:12		14h30m	i=16m
04 Sep	09:52		15h40m	i=16m33s
05 Sep	00:24		14h32m	i=14m
	14:53		14h29m	
06 Sep	04:15		13h22m	
	23:18		19h03m	
07 Sep	15:13	5m08s	15h55m	i=13m
08 Sep	08:13		17h00m	i=14m
	23:12		14h59m	i≈11m30s
09 Sep	13:16		14h04m	
10 Sep	03:48		14h32m	
	16:55		13h07m	
11 Sep	06:38		13h43m	
	21:47		15h09m	
12 Sep	12:42		14h55m	
13 Sep	03:46		15h04m	
	18:24		14h38m	i=19m
14 Sep	11:10		16h46m	
15 Sep	01:07		13h57m	i≈9m30s
	14:50		13h43m	
16 Sep	05:49		14h59m	i=14m
	21:09		15h20m	i=12m
17 Sep	13:02		16h53m	i=13m
18 Sep	06:45		17h43m	i=16m
	20:52		14h07m	
19 Sep	12:18		15h26m	i=15m
20 Sep	01:55		13h37m	
	15:23		13h28m	
21 Sep	16:02		24h39m	
22 Sep	10:23		18h21m	
23 Sep	01:49		15h26m	i=11m
	16:22		14h33m	i=11m
24 Sep	08:02		15h40m	
25 Sep	00:43		16h41m	
	15:31		14h48m	i=12m
26 Sep	06:48		15h17m	
	20:04		13h16m	
27 Sep	13:09		17h05m	i≈14m30s
28 Sep	06:54		17h45m	
	23:47		16h53m	i=13m
29 Sep	14:15		14h28m	i=15m
30 Sep	06:22		16h07m	
	22:05vr		15h43m	
01 Oct	13:45	5m08s	15h40m	i=9m35s
02 Oct	05:20		15h35m	
	19:01		13h41m	i=6m
03 Oct	10:05		15h04m	i=16m
	23:57		13h52m	
04 Oct	13:47		13h50m	
05 Oct	05:10		15h23m	
	20:09	5m03	14h59ms	i=11m34s
06 Oct	11:40		15h31m	i=13m
07 Oct	04:22		16h42m	
	18:19		13h57m	i=12m
08 Oct	10:11		15h52m	i=13m
09 Oct	01:00		14h49m	
	15:32	5m15s	14h32m	i=14m
10 Oct	09:33		18h01m	
11 Oct	00:17		14h44m	
	13:31		13h14m	i=10m
12 Oct	03:26		13h55m	
	18:44		15h18m	
13 Oct	07:45ie,vr		13h01m	
	23:17		15h32m	
14 Oct	14:42	4m58s	15h32m	i=11m
15 Oct	-----			
16 Oct	06:59		16h39m*2	
	-----			
17 Oct	09:00	5m08s	13h00m*2	i=4m
18 Oct	-----			
	14:28	5m	14h44m*2	
20 Oct	12:12	4m45s		i=11m
21 Oct	12:00			i=15m
25 Oct	12:41			i=9m
29 Oct	12:02			
16 Dec	13:03			

Beehive Geyser – 1984

Date	Time	Duration	Interval	Indicator	Date	Time	Duration	Interval	Indicator
17 Dec	13:05ie								
18 Dec	12:40								
19 Dec	12:36								
21 Dec	10:56								
31 Dec	13:25vr	??							

Beehive Geyser – 1985

Date	Time	Duration	Interval	Indicator
04 Jan	12:30 vr			
06 Jan	12:16			
07 Jan	10:52		22h36m	
12 Jan	11:53			
13 Jan	11:22	4m30s	23h29m	i=12m
14 Jan	13:28		1d02h06m	
15 Jan	13:06		23h38m	i>9m
16 Jan	13:49		1d00h35m	i=0m
17 Jan	15:22	4m30s	1d01h33m	i=3m
18 Jan	16:19		1d00h57m	i=5m
19 Jan	10:36		18h17m	i=10m
21 Jan	13:00	4m19s		i=4m
22 Jan	16:11		1d03h11m	i=12m00s
24 Jan	11:10			i>5m
25 Jan	13:24 ie		≈1d02h14m	
29 Jan	15:56			
30 Jan	14:46		22h50m	
31 Jan	14:55		1d00h09m	i=10m
01 Feb				fi-14:27 ? (d=8m)
	14:42		23h47m	i=4m
02 Feb	14:21		23h39m	
03 Feb	12:30		22h09m	i=14m
04 Feb	18:23		1d05h52m	
09 Feb	08:54			
13 Feb	14:10			
14 Feb	early am			
15 Feb	13:08			
16 Feb	15:36	4m58s	1d02h28m	i=12m
17 Feb	16:37		1d01h01m	
19 Feb	11:51		1d19h14m	
21 Feb	early am		≈1d18h	
22 Feb	early am			
	1900 ie vr			
26 Feb	13:36 ie			
28 Feb	10:52 ie			
1 Mar	13:03		1d02h11m	
4 Mar	12:10 ie vr			
6 Mar	12:02			i<4m
7 Mar	18:42		1d06h40m	
9 Mar	14:02			i=0m
10 Mar	16:06 ie		1d02h04m	
11 Mar	17:36		1d01h30m	
15 Mar	15:45			
18 Mar	10:43			
19 Mar	late am			
22 Mar	11:08			i>6m
03 Apr	12:30			
04 Apr	12:00		23h30m	
15 Apr	10:11?			
16 Apr	11:31		1d01h20m?	i>5m
24 Apr	11:36			
27 Apr	15:32 ie			
29 Apr	16:51			
30 Apr	19:18			
02 May	15:49			
03 May	-----			
04 May	11:15			
05 May	10:37		23h22m	
06 May	11:51ie		25h14m	
07 May	13:34		25h43m	
08 May	14:22		1d00h48m	
09 May	≈15:20 vr		1d00h58m	
10 May	13:19 ie		21h59m	
11 May	-----			
12 May	10:15 ie			
13 May	13:31 ie		27h16m	
14 May	15:50		26h19m	
15 May	-----			
16 May	11:31 ie			
17 May	13:16		25h45m	
18 May	14:05 ie		24h49m	
19 May	13:11		23h06m	
20 May	14:09		24h58m	i=9m
21 May	12:47		23h38m	i=2m
22 May	12:17		23h30m	i=13m11s
23 May	16:22		1d04h05mi≈11m30s	
24 May	15:03		22h41m	
25 May	14:57		23h54m	i=7m
26 May	13:14 ie		22h17m	
27 May	14:27		25h13m	i=10m
31 May	10:39 ie		3d20h12m	
01 Jun	20:14		1d09h35m	
02 Jun	11:55		15h40m	
03 Jun	01:50		13h55m	
04 Jun	15:04		1d13h14m	i=7m
06 Jun	15:14		2d00h10m	
08 Jun	12:23		1d21h09m	
09 Jun	14:18		1d01h55m	
10 Jun	14:21ie		1d00h03m	
11 Jun	13:36		23h15m	
12 Jun	13:37		1d00h01m	i=17m
13 Jun	12:46		23h09m	
14 Jun	11:34		22h48m	i=12m
15 Jun	11:52		1d00h18m	i=12m
16 Jun	11:02		23h10m	i=10m
17 Jun	11:50		1d00h48m	i=15m
18 Jun	10:40		22h50m	i=11m
19 Jun	11:31		1d00h51m	i=8m
20 Jun	08:10		20h39m	
	23:25		15h15m	i>10m
21 Jun	13:38		14h13m	i=14m
22 Jun	09:55		20h17m	i=14m
23 Jun	10:14		1d00h19m	i=16m
24 Jun	16:24		1d06h10m	i=12m
27 Jun	14:10		2d21h46m	i=0m
28 Jun	18:00		1d03h50m	i=14m
29 Jun	14:09		20h09m	i>11m
01 Jul	11:38		1d21h29m	i=13m
02 Jul	10:03		22h25m	
03 Jul	12:02		1d01h59mi≈12m30s	
04 Jul	12:09		1d00h05m	i=13m
05 Jul	09:50		21h41m	i=12m
06 Jul	11:14		1d01h24m	i=14m
07 Jul	15:23		1d04h09m	i=12m
08 Jul	12:45		21h22m	i=15m
09 Jul	11:52		23h07m	i=16m
10 Jul	14:50		1d02h58m	i=14m
11 Jul	07:29		16h39m	
	21:34		14h05m	
13 Jul	15:36		1d18h02m	i=12m
15 Jul	13:21		1d21h45m	

Beehive Geyser – 1985

Date	Time	Duration	Interval	Indicator
18 Jul	11:29		2d22h08m	i=0m
19 Jul	14:59		1d03h30m	i≈8m30s
20 Jul	15:09		1d00h10m	i≈11m30s
21 Jul	11:57		20h48m	i=13m
22 Jul	12:17		1d00h20m	i≈5m30s
25 Jul	16:01		3d03h04m	
27 Jul	12:42		1d20h41m	i=4m35s
06 Aug	16:17 vr		10d03h35m	i=17m
09 Aug	15:10		2d22h53m	i≈12m30s
13 Aug	15:05		4d22h55m	i>6m
16 Aug	13:47		2d22h42m	i=4m
20 Aug	17:46		4d03h49m	i>8m
23 Aug	15:20		2d21h34m	
26 Aug	13:45		2d22h25m	i>5m
29 Aug	14:26		3d00h41m	
03 Sep	15:31		5d01h05m	i=9m24s
06 Sep	14:44		2d23h13m	
07 Sep	16:41		1d01h57m	i>12m
08 Sep	17:03		1d00h22m	i=8m51s
15 Sep	13:30		6d20h27m	
17 Sep	15:04ie		2d01h34m	
20 Sep	15:30		3d00h26m	
22 Sep	12:23ie		1d20h53m	
24 Sep	13:13		2d00h40m	
27 Sep	03:52		2d14h39m	
28 Sep	16:29		1d12h37m	
30 Sep	14:45		1d22h16m	2 indicators
02 Oct	13:10	6m24s	1d22h25m	i≈10m 2 indicators
03 Oct	13:08		23h58m	
05 Oct	14:04		1d00h56m	
06 Oct	17:33ie		1d03h29m	
08 Oct	15:01		1d21h28m	i>11m 2 indicators
10 Oct	15:33		2d00h32m	i=11m 2 indicators
13 Oct	13:43		2d22h10m	i=3m 2 indicators
15 Oct	15:24		2d01h41m	2nd indicator
16 Oct	16:09ie		1d00h45m	
18 Oct	13:04		1d20h55m	i=9m 2 indicators
20 Oct	11:32		1d22h28m	
21 Oct	14:40		1d03h08m	
26 Oct	16:10			
29 Oct	12:30			
30 Oct	13:53ie			2 indicators
=====				
18 Dec	13:09			
20 Dec	12:49ie			
22 Dec	12:58ie			
25 Dec	13:38			
26 Dec	15:01			
27 Dec	14:23ie			i≈8m
29 Dec	11:52ie			
30 Dec	14:18			i>6m

Beehive Geyser – 1986

Date	Time	Duration	Interval	Indicator
03 Jan	08:53vr			
05 Jan	≈10:55vr			
06 Jan	≈16:45vr			
08 Jan	12:27			
09 Jan	14:57			
12 Jan	12:56			i>12m
13 Jan	12:08			i=6m
14 Jan	12:21			
15 Jan	10:39	4m47s		
16 Jan	≈13:15vr			
17 Jan	13:48			
24 Jan	09:33			
25 Jan	15:14			
26 Jan	15:00ie			
27 Jan	12:21			i>13m
31 Jan	12:50vr			
01 Feb	14:17ie			
03 Feb	14:15ie			i≈3m
04 Feb	12:37			
05 Feb	16:12			
06 Feb	11:22			
07 Feb	13:10			i>4m
08 Feb	16:29ie			
09 Feb	12:43			i>6m
11 Feb	12:09			i=7m
13 Feb	16:04ie			
14 Feb	16:20vr			
25 Feb	13:10			
26 Feb	15:14			
28 Feb	10:55			
01 Mar	12:06			
02 Mar	13:04	5m23s		
03 Mar	13:52			
04 Mar	13:59			
05 Mar	13:00			
06 Mar	12:36			i>9m
07 Mar	11:08			i=12m
10 Mar	15:07			
24 Mar	10:42	4m56s		
10 Apr	10:48			
18 Apr	10:12	4m50s		i>6m
19 Apr	12:52	4m53s		
30 Apr	14:15ie			DST
03 May	12:29ie			
	=====			
10 May	01:00vr			
	-----			
11 May	-----			
12 May	10:41	4m37s		i>8m

	-----			
14 May	15:55ie			
15 May	14:11ie		22h16m	
	=====			
18 May	09:47	4m34s		i>14m
19 May	09:00		23h13m	
20 May	17:27		1d08h27m	i=17m
21 May	12:52		19h25m	
22 May	12:40		23h48m	
23 May	10:30		21h50m	i>8m
24 May	12:10	4m39s	1d01h40m	i>15m
25 May	11:25	4m37s	23h15m	i>12m
26 May	10:35		23h10m	i=9m
27 May	10:12		23h37m	
28 May	17:56		1d07h44m	i>11m
29 May	11:19		17h23m	i>13m
30 May	10:48		23h29m	i>4m
31 May	10:17	5m03s	23h29m	i=15m
01 Jun	07:35	4m58s	21h18m	i=16m
	21:54		14h19m	
02 Jun	12:07		14h13m	i>5m
03 Jun	03:40		15h33m	
	18:54	4m50s	15h14m	i=19m
04 Jun	10:55	4m57s	16h01m	i=16m
05 Jun	03:08		16h13m	
	16:12		13h04m	i=9m
06 Jun	13:33	5m00s	21h21m	i=17m
07 Jun	11:03	4m44s	21h30m	i=16m
08 Jun	05:12		18h09m	
09 Jun	05:00vr	?	23h48m	
10 Jun	14:07		1d09h07m	
11 Jun	14:54		1d00h47m	
12 Jun	14:18		23h24m	
13 Jun	10:46	5m08s	20h28m	
14 Jun	10:00		23h14m	i=12m
15 Jun	10:43	4m43s	1d00d43m	i>13m
16 Jun	06:29	4m54s	19h46m	i=15m
	21:13		14h44m	i=27m
17 Jun	12:46		15h33m	
18 Jun	09:31		20h45m	i=16m
19 Jun	02:23		16h52m	
20 Jun	01:59		23h36m	
	18:05		16h06m	
21 Jun	18:39		1d00h34m	i=18m
22 Jun	14:05		19h26m	i=13m
23 Jun	11:59		21h54m	i=11m
24 Jun	11:22		23h23m	i=18m
25 Jun	10:18		22h56m	i=11m
26 Jun	15:06		1d04h48m	i=0m
27 Jun	14:20		23h14m	i=15m
28 Jun	08:05	4m47s	17h45m	i=15m
	20:51		12h46m	i=10m
29 Jun	11:32	5m08s	14h41m	i=13m
30 Jun	11:58	4m36s	1d00h26m	
01 Jul	13:19	5m04s	1d01h21m	i=13m
02 Jul	13:34	4m47s	1d00h15m	i=17m
03 Jul	13:11		23h37m	
04 Jul	08:37		19h26m	i≈12m
05 Jul	01:20		16h43m	
	16:02	4m53s	14h42m	
06 Jul	12:41	4m56s	20h39m	i=13m
07 Jul	11:56		23h15m	i=14m25s
08 Jul	13:31		1d01h35m	i=17m
09 Jul	15:41		1d02h10m	
11 Jul	18:48	5m28s	2d03h07m	i=0m
12 Jul	16:13		21h25m	
13 Jul	16:19		1d00h06m	i=13m
15 Jul	09:48	4m56s	1d17h29m	i=10m07s
16 Jul	03:00		17h12m	
	17:57		14h57m	
17 Jul	11:25		17h28m	i=16m

Beehive Geyser – 1986

Date	Time	Duration	Interval	Indicator
18 Jul	01:40		14h15m	
19 Jul	17:46ie		1d16h06m	
21 Jul	13:52	5m27s	1d20h06m	i=1m01s
22 Jul	16:09		1d02h17m	i=14m
24 Jul	14:53		1d22h44m	i=11m
				2nd ind during eruption
27 Jul	12:40		2d21h47m	i>0m
29 Jul	14:16		2d01h36m	i>0m
31 Jul	12:11		1d21h55m	i>0m 2nd ind
01 Aug	13:08		1d00h57m	
02 Aug	17:04ie		1d03h56m	
03 Aug	16:25		23h21m	i=0m
04 Aug	17:32		1d01h07m	
05 Aug	14:38		21h06m	i>6m
06 Aug	13:24		22h46m	i=13m
07 Aug	11:28		22h04m	i=15m
08 Aug	09:22		21h54m	
09 Aug	10:47	4m57s	1d01h25m	i=13m32s
10 Aug	08:47	4m47s	22h00m	i=15m15s
11 Aug	11:48		1d03h01m	
12 Aug	10:55		23h07m	
13 Aug	18:06		1d07h11m	
15 Aug	14:49	4m54s	1d20h43m	i=11m
17 Aug	12:52		1d22h03m	
18 Aug	16:09		1d03h17m	
20 Aug	18:15		2d02h06m	2nd ind
24 Aug	11:15		3d17h00m	i=0m
26 Aug	11:30		2d00h15m	i>10m
27 Aug	13:51	4m47s	1d02h21m	i=12m
28 Aug	15:49		1d01h58m	
29 Aug	17:53ie		1d02h04m	
30 Aug	11:05		17h12m	
31 Aug	10:42		23h37m	i>2m
01 Sep	16:27		1d05h45m	i>3m
02 Sep	13:05		20h18m	
04 Sep	12:37		1d23h32m	
06 Sep	14:24		2d01h47m	
07 Sep	15:40		1d01h16m	
09 Sep	11:40		1d20h00m	
10 Sep	20:48ie		1d09h08m	
11 Sep	17:31		20h43m	
12 Sep	15:40ie		22h09m	
13 Sep	15:57		1d01h07m	
16 Sep	12:15		2d20h18m	
19 Sep	11:46		2d23h31m	
22 Sep	13:23		3d01h37m	
23 Sep	14:23		1d01h00m	
24 Sep	13:01ie		22h38m	
25 Sep	12:48		23h47m	
27 Sep	09:10		1d20h22m	4m51s
29 Sep	14:03		2d04h53m	
01 Oct	16:52		2d02h49m	i=19m
				2nd i = 6m
03 Oct	15:15		1d22h23m	
05 Oct	15:03		1d23h48m	
07 Oct	13:27ie		1d22h24m	
09 Oct	12:43	4m30s	1d23h16m	i=19m
11 Oct	02:54		1d14h11m	
12 Oct	12:39		1d09h45m	
13 Oct	14:10	4m28s	1d01h31m	i>15m
15 Oct	14:01		1d23h51m	
17 Oct	10:49		1d20h48m	
18 Oct	16:34ie		1d05h45m	
20 Oct	11:38ie		1d19h04m	
21 Oct	14:34ie		1d02h56m	
22 Oct	14:19		23h45m	
23 Oct	13:06	4m46s	22h47m	i>8m
24 Oct	15:12		1d02h06m	i>7m
26 Oct	11:26		1d20h14m	i>1m 2nd ind
28 Oct	11:05ie		1d23h39m	
29 Oct	11:27		1d00h22m	
31 Oct	10:38ie		1d23h11m ?	
03 Nov	14:00			
19 Dec	09:30ie			
20 Dec	15:08			
22 Dec	≈12:40vr			
26 Dec	14:10			
29 Dec	13:06ie			

Beehive Geyser – 1987

Date	Time	Duration	Interval	Indicator
08 Jan				fi=12:00vr d=1h
09 Jan				fi=13:00ie
10 Jan	≈17:00vr			
11 Jan	13:15			i=11m
21 Jan	late pm			
26 Jan	14:38			
29 Jan	14:10ie			
30 Jan	15:35			
02 Feb	10:55vr			
03 Feb	12:35vr			
06 Feb	15:50			
08 Feb	15:12ie			
10 Feb	22:10vr			
12 Feb	10:10			
14 Feb	12:51ie			
19 Feb	13:45ie			
16 Mar	≈11:30			
17 Mar	14:24			
22 Mar	13:49			i=15m
02 Apr	15:11			
03 Apr	15:34	5m01s		i>4m
16 Apr	15:02			i>2m
17 Apr	13:49ie			
18 Apr	13:34ie			
25 Apr	14:57			
28 Apr	14:55ie			
01 May	12:15			
04 May	15:43			
08 May	16:22			
10 May	16:45			i=9m
12 May	09:38			
13 May	11:29			
14 May	16:55			
19 May	11:38			
22 May	15:31	5m27s		i=10m
25 May	10:59			
26 May	12:47			
28 May	13:55			
30 May	10:26			
04 Jun	13:53			
07 Jun	14:24		1d00h31m	
09 Jun	11:22ie		1d20h58m	
10 Jun	17:28		1d06h06m	
12 Jun	08:43		1d15h15m	i=11m
14 Jun	12:41		2d03h58m	
18 Jun	21:55		4d09h14m	
21 Jun	11:05		2d13h10m	
30 Jun	16:10		9d05h05m	
03 Jul	23:10		3d07h00m	
05 Jul	10:14		1d11h04m	
15 Jul	11:39		10d01h25m	
16 Jul	16:40		1d05h01m	
24 Jul	10:09		7d17h29m	
26 Jul	12:11ie		2d02h02m	
28 Jul	20:14vr	?		(very doubtful)
01 Aug	15:40	4m47s	6d03h29m	i=6m33s
04 Aug	14:41	≈5m	2d23h01m	i=14m
08 Aug	12:42		3d22h01m	i=16m
23 Aug	12:13		14d23h31m	
27 Aug	14:28		4d02h15m	i≈15m
31 Aug	13:54		3d23h26m	
02 Sep	12:42ie		1d22h48m	
04 Sep	13:16		2d00h34m	
08 Sep	13:08		3d23h52m	
12 Sep	18:35		4d05h28m	
15 Sep	15:12		2d20h37m	
18 Sep	12:41ie			
=====				
28 Sep	14:41			
01 Oct	14:05ie			
05 Oct	15:23			
07 Oct	13:40ie			
12 Oct	17:18	4m32s		
14 Oct	12:09			2 indicators
16 Oct	14:30			
18 Oct	15:01ie			
22 Oct	14:59			
25 Oct	12:12			MST
30 Oct	14:01	5m		
02 Nov	22:08ie			
13 Nov	09:45			
01 Dec	14:07ie			
18 Dec	12:41ie			
21 Dec	11:39			
26 Dec	14:54ie			
30 Dec	11:42			

Beehive Geyser – 1988

Date	Time	Duration	Interval	Indicator
06 Jan	12:05			
09 Jan	13:20			i=18m
18 Jan	13:54ie			
21 Jan	17:06	4m39s		i=16m
23 Jan	12:04ie			
25 Jan	12:00vr			
28 Jan	14:46ie			
05 Feb	14:23			i=1m37s
12 Feb	13:14ie			
13 Feb	14:46ie			
16 Feb	17:57			i=4m
19 Feb	12:47ie			
21 Feb	14:18ie			
25 Feb	13:42			
27 Feb	12:41ie			
01 Mar	10:22			
02 Mar	12:37			
04 Mar	13:30ie			
09 Mar	11:06			
10 Mar	≈13:10			
12 Mar	14:10			
15 Mar	11:26			
15 Mar	14:10			
18 Mar	14:33			
20 Mar	17:27			
22 Mar	13:17ie			
28 Mar	13:34	4m30s		1=12m
30 Mar	16:31	4m45s		i>3m
01 Apr	14:39			
06 Apr	17:20	4m40s		i>7m
09 Apr	15:00			
11 Apr	15:00vr			
12 Apr	14:29	4m45s		i=14m
13 Apr	15:39	5m20s		i=4m
14 Apr	15:41ie			
15 Apr	14:23	4m40s		i>2m
21 Apr	12:08			
22 Apr	10:46	4m55s		i>11m
24 Apr	10:29			
27 Apr	13:27			
28 Apr	≈17:30			
30 Apr	12:17	5m14s		
02 May	13:11			i=15m
05 May	early am			
08 May	10:36			
10 May	12:42			
11 May	15:34			
13 May	10:25			
14 May	13:20ie			
15 May	16:10			
16 May	15:48			i>6m
18 May	13:51			
19 May	14:24			
20 May	14:30			i=17m
21 May	17:04			i=16m
22 May	15:55		22h51m	i=15m
23 May	12:00		20h05m	
24 May	15:40		27h40m	i>10m
25 May	15:53		24h13m	i=17m
26 May	16:28		24h35m	i>7m
27 May	15:00		22h32m	
29 May	10:09		43h09m	
03 Jun	10:03			i=4m
04 Jun	15:50		29h47m	
06 Jun	09:35		41h45m	
07 Jun	12:03	4m51s	26h28m	i>5m
08 Jun	11:54ie		23h51m	
09 Jun	18:53		30h59m	
11 Jun	10:01		39h08m	
12 Jun	11:21	4m53s	25h20m	
13 Jun	13:38		26h17m	i=10m
14 Jun	15:14	4m47s	25h37m	i>6m
15 Jun	16:06		24h52m	
16 Jun	15:35ie		23h29m	
17 Jun	17:58		26h23m	
19 Jun	11:50ie		41h52m	
21 Jun	10:41		46h51m	i>21m
22 Jun	11:05		24h24m5m00si=11m	
23 Jun	13:47		26h42m	i>7m
24 Jun	13:03		23h16m	i>7m
25 Jun	13:04		24h01m	i=13m
26 Jun	17:37		28h33m	i=12m
27 Jun	14:39		21h02m	i=3m
28 Jun	11:29		20h50m	i=4m
29 Jun	13:35		26h02m	i=16m
30 Jun	13:37		24h02m	i=16m
01 Jul	14:47	4m56s	25h10m	i=16m
02 Jul	14:15		23h28m	i=16m
03 Jul	14:00		23h45m	i=6m
05 Jul	11:02	4m47s	45h02m	i>4m
06 Jul	14:03		27h01m	
07 Jul	11:59		21h56m	i=14m
08 Jul	14:52		26h53m	i=12m
10 Jul	16:32		49h40m	i=18m
11 Jul	12:36		20h04m	
13 Jul	13:11		48h35m	
14 Jul	14:16ie		25h02m	
15 Jul	14:29		24h13m	i=17m
16 Jul	18:40		28h11m	i=18m
18 Jul	11:49		41h09m	i=14m
19 Jul	19:40		31h51m	
21 Jul	12:42ie		41h02m	
22 Jul	01:30vr			Old Faithful?
	13:45ie		25h03m	
23 Jul	14:58		25h13m	i=18m
25 Jul	10:48		43h50m	i>16m
26 Jul	12:19		25h31m	i=0m
27 Jul	16:04		27h45m	i>13m
29 Jul	11:22		43h18m	i=14m
30 Jul	13:24		26h02m	i>16m
31 Jul	12:35ie		23h11m	
01 Aug	11:48		23h13m	
02 Aug	14:46		26h58m	i=2m
03 Aug	15:18		24h32m	i=10m
04 Aug	16:01		24h43m	i=3m
05 Aug	14:58		22h57m	i=17m
07 Aug	14:10		47h12m	
08 Aug	15:14		25h05m	i>15m
09 Aug	15:20		24h06m	i=11m
11 Aug	10:28		43h08m	i=14m
13 Aug	13:53		51h25m	i=15m

Beehive Geyser – 1988

Date	Time	Duration	Interval	Indicator
15 Aug	09:41		43h48m	
16 Aug	12:27		26h46m	i=17m
17 Aug	15:49		27h22m	i=17m
19 Aug	10:55		43h06m	
20 Aug	14:44		27h49m	
21 Aug	15:49		25h05m	
23 Aug	12:22		44h33m	i=10m
24 Aug	14:47		26h25m	i=14m
26 Aug	10:52		44h05m	i=0m
28 Aug	00:30		13h38m	
29 Aug	22:22		21h52m	i=0m
30 Aug	21:00ie		22h38m	
31 Aug	12:07		15h07m	
07 Sep	17:56			
14 Sep	15:04	5m30s		i>8m
17 Sep	15:47	2m30s		"short height"
20 Sep	15:15			i>12m
29 Sep	16:33			i>7m
02 Oct	14:49ie			
03 Oct	20:15 ?			Lion ?
05 Oct	15:51			
11 Oct	15:10ie			
14 Oct	14:27			
18 Oct	15:22			
22 Oct	14:26ie			
26 Oct	13:41			2 indicators
01 Nov	12:51ie			
10 Dec	18:38			
17 Dec	13:07			
18 Dec	14:55			i=11m
20 Dec	12:50ie			
25 Dec	11:56			i>1m

Beehive Geyser – 1989

Date	Time	Duration	Interval	Indicator
03 Jan	late pm			
31 Jan	11:55			i=9m
15 May	15:24			i>4m
28 May	08:22		12d16h58m	
	17:07		8h45m	
29 May	02:54		9h47m	
	13:04		10h10m	i>19m
04 Jun			several minor indicators active	
05 Jun	16:23ie		≈7d03h17m	
10 Jun	10:10		≈4d17h47m	i≈1m
18 Jun	14:20		8d04h10m	
26 Jun	14:26		8d00h06m	
30 Jun	16:13		4d01h47m	
05 Jul	13:24		5d21h11m	i=7m
20 Jul	10:20		14d20h56m	i=11m
	23:15		12h55m	i=0m
09 Aug	11:46	4m32s	19d12h31m	
04 Sep	15:31		26d03h45m	i=0m
13 Sep	14:46	4m29s	8d23h15m	i≥3m
16 Sep	14:16	4m49s	2d23h30m	i≈4m30s

Big Cub Geyser

Year	Date	Time	Duration	Interval	Comments
1952	-- Feb				
1987	09 Aug	10:29	≈3m30s	≈35y180d	h≈35'
1989	≈04 Sep ?				between 02 Sep @ 00:30 - 06 Sep @ 22:00 by marker

Castle Geyser – 1933

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
13 Jul	20:13			"no steam period"					
14 Jul	12:07								
15 Jul	11:01								

Castle Geyser – 1959

Date	Time	Duration	Interval	Comments
[illegible]4 May	13:56			
[illegible]7 May	10:54			
10 May	14:20			
15 May	09:05			
16 May	10:55			
18 May	09:15			
19 May	15:10			
20 May	14:00			
21 May	13:46			
22 May	-----			
	21:00		15h37m*2	
23 May	21:00		24h00m	
24 May	12:05		15h05m	
25 May	-----			
	18:45		15h20m*2	
26 May	12:00			
29 May	16:30			
31 May	15:45			
04 Jun	12:50			
06 Jun	13:40			minor ?
	19:36		5h56m	
07 Jun	19:45			
	=====			
11 Jun	14:55			
12 Jun	-----			
	-----			
13 Jun	16:18		16h27m*3	
14 Jun	-----			
	19:40		13h41m*2	
[illegible]5 Jun	14:10		18h30m	
16 Jun	-----			
	-----			
17 Jun	14:31		16h07m*3	
18 Jun	-----			
	-----			
19 Jun	-----			
20 Jun	-----			
	19:10		15h19m*5 ?	
21 Jun	10:17		15h07m	
22 Jun	-----			
	16:48		15h15m*2	
23 Jun	07:58		15h10m	
	-----			
24 Jun	≈15:30		≈15h46m*2	
25 Jun	10:00		≈18h30m	
26 Jun	-----			
	17:40		15h50m*2	
27 Jun	09:10		15h30m	
28 Jun	-----			
	15:40		15h15m*2	
29 Jun	-----			
	-----			
30 Jun	12:55		15h05m*3	
01 Jul	-----			
	19:20 ?		15h12m*2	
02 Jul	19:15ie		23h55m	
03 Jul	11:20		16h05m	
[illegible]4 Jul	-----			
	18:25		15h32m*2	
05 Jul	19:00 ?		24h35m	
06 Jul	18:30		23h30m	
07 Jul	15:15		20h45m	
08 Jul	06:30		15h15m	
	-----			
09 Jul	13:06		15h18m*2	
10 Jul	09:47		20h41m	
11 Jul	-----			
	16:40		15h26m*2	
12 Jul	06:45		14h05m	
	-----			
13 Jul	07:45		12h30m*2	
	-----			
14 Jul	14:15		15h15m*2	
15 Jul	06:00ie,steam		≈15h45m	
	-----			
16 Jul	11:45		≈14h52m	
17 Jul	-----			
	18:40 ?		15h27m*2	
18 Jul	10:10		15h30m	
	19:35		9h35m	
19 Jul	11:10		15h35m	
20 Jul	-----			
	16:53		14h51m*2	
21 Jul	08:20		15h27m	
22 Jul	04:45			(20h25m ?)
	20:15		15m30s	
23 Jul	10:31		14h16m	
24 Jul	-----			
	17:23		15h26m*2	
25 Jul	08:25		15h02m	
	-----			
26 Jul	14:15		14h55m*2	
27 Jul	05:45		15h30m	
	20:00		14h15m	
28 Jul	11:22		15h22m	
29 Jul	-----			
	17:30		15h04m*2	
30 Jul	08:30		15h00m	
	23:00		14h30m	
31 Jul	13:50		14h50m	
01 Aug	04:45		14h55m	
	19:53		15h08m	
02 Aug	11:10		15h17m	
03 Aug	02:00		14h50m	
	17:02		15h02m	
04 Aug	08:20		15h18m	
05 Aug	-----			
	14:45		15h12m*2	
06 Aug	-----			
	20:25		14h50m*2	
07 Aug	12:00		15h35m	
08 Aug	-----			
	-----			
09 Aug	12:30		16h10m*3	
10 Aug	-----			
	18:30		15h00m*2	
11 Aug	10:05		15h35m	
12 Aug	01:30		15h25m	
	09:45		8h15m	
	-----			
13 Aug	12:30		13h22m*2	

Castle Geyser – 1959

Date	Time	Duration	Interval	Comments
14 Aug	04:35		16h05m	
	20:05ie		15h30m	
15 Aug	11:25		15h20m	
16 Aug	-----			
	18:00		15h17m*2	
17 Aug	09:30		15h30m	
18 Aug	01:00		15h30m	
	09:00		8h00m	
19 Aug	07:00		22h00m	
	11:00		4h00m	
	16:15		5h15m	
	17:15		1h00m	
20 Aug	09:35			
	15:30		5h55m	
	-----			
21 Aug	-----			
	10:30		6h20m*3	
	16:50		6h20m	
23 Aug	09:00			
24 Aug	09:00			
26 Aug	11:45			
27 Aug	17:15			
28 Aug	15:00			
	-----			
29 Aug	06:45		7h52m*2	
	13:00		6h15m	
30 Aug	11:20			
31 Aug	10:45			
01 Sep	11:10			
	18:10		7h00m	
02 Sep	10:30			
	18:10		7h40m	
03 Sep	10:10ie			
04 Sep	09:00			
	15:15		6h15m	
05 Sep	15:05			
	-----			
06 Sep	07:15		8h05m*2	
	14:10		6h55m	
	23:50		9h40m	
07 Sep	-----			
	13:40		6h55m*2	
08 Sep	11:00			
	16:15		5h15m	
09 Sep	17:35			
10 Sep	09:35			
11 Sep	18:05			
	21:40		3h35m	
12 Sep	11:30			
	17:11		5h41m	
13 Sep	13:00			
16 Sep	15:30			
17 Sep	08:20			
18 Sep	09:49			
20 Sep	13:00ie			
22 Sep	16:15			
23 Sep	11:20 ?			
26 Sep	11:40 ?			
29 Sep	11:00			
03 Oct	16:00			
04 Oct	10:15			
05 Oct	14:45			
06 Oct	10:00			
11 Oct	08:15			
12 Oct	12:15			

Castle Geyser – 1960

Date	Time	Duration	Interval	Comments
02 Feb	15:05			
03 Feb	09:25			
04 Feb	14:15			
05 Feb	09:30			
06 Feb	14:15			
07 Feb	08:10			
	17:15			
09 Feb	16:00			
10 Feb	10:20			
11 Feb	15:50			
12 Feb	11:55			
14 Feb	13:33			
16 Feb	14:00			
17 Feb	10:05			
18 Feb	15:00			
19 Feb	10:20			
20 Feb	14:17			
22 Feb	12:51			
23 Feb	08:45			
24 Feb	12:50			
25 Feb	17:50			
26 Feb	13:22			
27 Feb	20:15			
	17:40			
28 Feb	11:45			
29 Feb	07:55			
	17:30			
02 Apr	12:05			
03 Apr	08:25			
04 Apr	13:40			
05 Apr	09:30			
06 Apr	14:35			
20 Apr	16:45			
21 Apr	11:30			
22 Apr	07:55			
23 Apr	11:50			
24 Apr	16:05			
25 Apr	11:10			
26 Apr	16:00			
27 Apr	11:35			
28 Apr	07:10			
	17:00			
29 Apr	12:25			
30 Apr	08:21			
	18:30			

Date	Time	Duration	Interval	Comments

Castle Geyser – 1961

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
01 Jan	14:30								
03 Jan	14:40								
04 Jan	10:30								
05 Jan	15:40								
06 Jan	12:00								
07 Jan	16:57								
08 Jan	11:10								
09 Jan	15:40								
11 Jan	14:15								
12 Jan	08:20								
	13:14								
13 Jan	11:45								
14 Jan	17:12								
15 Jan	11:55								
16 Jan	17:23								
17 Jan	12:20								
19 Jan	14:00								
20 Jan	08:38								
23 Jan	12:47								
25 Jan	12:55								
27 Jan	13:16								
29 Jan	14:20								

Castle Geyser – 1972

Date	Time	Duration	Interval	Comments
14 May	09:30			
16 May	12:47			
18 May	≈11:00			
20 May	08:35			
21 May	12:15vr			
25 May	15:07vr			
26 May	11:35			
	21:00			
28 May	20:55			
29 May	14:19			
30 May	12:04			
	21:23			
01 Jun	08:26			
02 Jun	11:22			
03 Jun	13:48			
04 Jun	08:10vr			
	17:22			
05 Jun	11:30 ?			
	14:30			
06 Jun	13:55			
07 Jun	16:00			
08 Jun	09:40			
09 Jun	12:00			
11 Jun	11:10			
13 Jun	15:23			
14 Jun	09:15			
	18:41			
15 Jun	12:10ie			
16 Jun	08:00			
17 Jun	10:35			
	19:50			
18 Jun	12:50			
	20:04vr			
19 Jun	10:30			
	19:50			
20 Jun	13:22			
	21:56			
22 Jun	09:45ie			
	18:13			
23 Jun	20:40			
24 Jun	≈13:50			
	20:50			
25 Jun	07:20			
	16:09			
26 Jun	00:50			
	19:03			
27 Jun	12:30vr			
	21:49			
28 Jun	18:50			
29 Jun	09:20			
	≈17:52			
30 Jun	12:50			
	21:14			
01 Jul	20:55			
	17:29			
02 Jul	11:24			
	≈20:10			
03 Jul	15:50			
04 Jul	00:29			
	08:55			
	17:45			
05 Jul	10:56			
	19:30			
06 Jul	13:40			
07 Jul	15:40			
08 Jul	08:55			
	17:39			
09 Jul	11:00			
	19:50			
10 Jul	13:48			
11 Jul	16:05			
12 Jul	12:30			
	21:30			
13 Jul	14:48			
	23:40			
14 Jul	08:47			
	17:17			
15 Jul	10:20			
	≈19:15			
16 Jul	12:15			
17 Jul	14:43			
18 Jul	10:35			
	19:43			
19 Jul	13:58			
20 Jul	07:25			
	16:05			
21 Jul	09:30			
22 Jul	12:13			
	21:30ie			
23 Jul	09:56			
	19:14			sloppy
	21:56			
24 Jul	12:15			
	21:00			
25 Jul	05:57			
	14:47			
26 Jul	11:45vr			
	20:51			
27 Jul	15:45			
28 Jul	09:54			
	18:53			
29 Jul	12:04			
	20:31			
30 Jul	07:25			
	16:10			
31 Jul	10:04			
	18:35			
01 Aug	14:15			
02 Aug	07:33			
	16:22			
03 Aug	10:03	minor		
	12:10ie			
	21:02			
04 Aug	06:15			
	17:23			
	23:26			
05 Aug	07:50	minor		
	09:40			
	18:30			
06 Aug	11:54			
	20:35			

Castle Geyser – 1972

Date	Time	Duration	Interval	Comments
07 Aug	13:45			
08 Aug	07:36			
	16:35ie			
09 Aug	09:30	minor		
	11:50			
	20:43			
10 Aug	14:15			
11 Aug	08:08			
	16:45			
12 Aug	≈01:50			
	10:58			
	18:56			
13 Aug	12:26			
	21:01			
14 Aug	14:30			
15 Aug	08:06			
	17:36			
16 Aug	11:35			
	20:21			
17 Aug	≈13:50			
	22:30			
18 Aug	16:06			
19 Aug	09:12	minor ?		
	11:50ie			
	20:40ie			
20 Aug	14:05			
21 Aug	07:35ie			
	16:19			
22 Aug	10:00vr			
	18:45vr			
23 Aug	12:05			
	22:15			
24 Aug	06:55			
	15:38			
25 Aug	10:14	5m		
	14:22			
26 Aug	07:45	minor		
	20:20			
27 Aug	14:06			
28 Aug	07:51			
	16:20			
29 Aug	10:20	minor		
	18:51			
30 Aug	≈06:50			
	15:30			
31 Aug	13:30			
01 Sep	15:40ie			
02 Sep	08:50			
	17:23			
03 Sep	14:44			
04 Sep	07:45ie			
06 Sep	07:30ie			
	16:08			
07 Sep	01:35			
	10:00			
	18:55			
08 Sep	12:25			
09 Sep	14:55			
10 Sep	07:55			
	16:35			
11 Sep	09:38			
	≈18:30			
12 Sep	≈11:30			
13 Sep	14:15			
14 Sep	07:40			
	≈16:30			
15 Sep	≈10:00			
	18:30			
16 Sep	11:30			
17 Sep	13:40			
18 Sep	≈07:45			
	16:20			
19 Sep	01:15			
	10:02			
20 Sep	12:15			
21 Sep	14:37			
22 Sep	08:00			
	16:28vr			
23 Sep	09:40			
	18:00			
24 Sep	11:10			
25 Sep	13:40			
26 Sep	15:25			
27 Sep	≈07:15 ?			
02 Oct	13:45vr			
03 Oct	16:00			
05 Oct	12:00vr			
07 Oct	13:00			
08 Oct	14:45vr			
09 Oct	≈08:30ie, steam			
	17:30ie, steam			
11 Oct	12:55			
15 Oct	14:05			
19 Oct	≈08:00			
20 Oct	09:30			
21 Oct	11:08			
22 Oct	≈14:00			
23 Oct	≈06:45			
25 Oct	13:45			
31 Oct	13:15ie, steam			

Castle Geyser – 1973

Date	Time	Duration	Interval	Comments
6 Jan	10:45ie			
10 Jan	14:15vr			
14 Jan	09:45			
16 Jan	13:15vr			
17 Jan	07:00vr			
21 Jan	10:15vr			
22 Jan	15:35			
27 Jan	11:45ie, steam			
28 Jan	15:35			
29 Jan	≈12:00ie, steam			
30 Jan	14:30			
31 Jan	17:00			
02 Feb	15:47			
04 Feb	09:10			
06 Feb	≈10:30			
08 Feb	07:45ie, steam			
12 Feb	16:25			
13 Feb	09:45			
14 Feb	15:20			
16 Feb	12:20ie			
17 Feb	14:25ie			
19 Feb	11:00			
20 Feb	14:40ie			
21 Feb	10:50			
22 Feb	14:30ie			
26 Feb	14:00ie			
27 Feb	15:20			
28 Feb	08:45			
01 Mar	11:00vr			
02 Mar	13:25			
05 Mar	11:40ie			
06 Mar	14:40ie,vr			
07 Mar	08:15ie,steam			
20 Mar	13:25			
30 Apr	12:35ie			
02 May	14:22			
05 May	16:00			
06 May	10:20ie			
	19:00vr			
07 May	13:25			
08 May	15:39			
09 May	09:45			
	18:30			
10 May	13:50			
11 May	11:15			
12 May	13:27			
13 May	16:35ie			
14 May	10:24			
	19:25			
15 May	13:25			
16 May	07:30ie			
	16:12			
17 May	10:00			
19 May	07:30			
	16:10			
20 May	09:55			
21 May	12:35			
22 May	15:37			
23 May	09:28			
	18:30ie			
24 May	12:20			
25 May	15:03			
26 May	08:53			
27 May	15:13			
28 May	16:47			
29 May	15:28			
30 May	09:36			
31 May	11:40vr			
02 Jun	07:59			
	16:54			
03 Jun	≈20:00vr			
04 Jun	14:10			
05 Jun	08:17			
	17:09			
06 Jun	11:08			
	20:19			
07 Jun	14:25ie			
08 Jun	08:31			
	17:20			
09 Jun	10:47			
	19:46			
10 Jun	13:45ie			
	22:39			
11 Jun	07:47			
	16:12			
12 Jun	18:24			
13 Jun	13:10			
	20:50ie			
14 Jun	14:15ie			
15 Jun	16:14			
16 Jun	19:23			
17 Jun	13:24			
18 Jun	07:06			
	15:50			
20 Jun	14:11			
21 Jun	08:22			
	20:04			
22 Jun	13:20			
	22:05			
23 Jun	≈06:45			
	15:40ie			
24 Jun	12:29			
	18:13			
25 Jun	11:26			
	20:25			
26 Jun	13:44			
	22:42			
27 Jun	07:38			
	16:10ie			
28 Jun	18:41			
29 Jun	12:43			
30 Jun	09:54			
	18:31			
01 Jul	12:03			
	20:57			
02 Jul	05:59			
	15:01			
03 Jul	09:15ie			
	17:49			
04 Jul	11:50ie			
	19:59	minor		

Castle Geyser – 1973

Date	Time	Duration	Interval	Comments
	21:32			
05 Jul	15:10			
06 Jul	00:19			
	09:34			
	18:36			
07 Jul	07:29			
	16:44			
08 Jul	10:33ie,steam			
	18:30			
09 Jul	08:10			
	17:16	minor		
	21:15ie			
10 Jul	15:00			
11 Jul	08:45ie			
	17:46			
12 Jul	11:30			
	20:16			
13 Jul	13:54			
	22:50			
14 Jul	16:35			
15 Jul	09:43			
	18:45			
17 Jul	11:35			
	20:14	minor		
18 Jul	07:00			
	15:19			
19 Jul	09:09			
20 Jul	11:30			
21 Jul	14:39			
22 Jul	08:34			
	17:29			
23 Jul	10:50			
	20:18			
24 Jul	13:39			
	22:31	minor		
25 Jul	≈09:30vr	minor		
	12:21			
26 Jul	07:40			
	16:19			
27 Jul	10:03			
	18:50			
28 Jul	12:40			
29 Jul	08:08			
	17:18			
30 Jul	13:09			
31 Jul	15:43			
01 Aug	00:24			
	09:25			
	18:27			
02 Aug	12:07			
	21:11			
03 Aug	05:43			
	14:35			
	23:42			
04 Aug	08:29			
	17:12			
05 Aug	10:38			
	19:25			
06 Aug	13:06			
	22:06			
07 Aug	17:40			
08 Aug	11:50			
	20:32			
09 Aug	13:59			
10 Aug	07:42			
	16:16			
11 Aug	10:16			
	19:01			
12 Aug	12:45ie			
	21:59			
13 Aug	06:50			
	15:23			
14 Aug	13:55			
	22:40			
15 Aug	07:39			
	16:19			
16 Aug	13:9			
	22:48			
17 Aug	07:27			
	16:24			
18 Aug	10:18			
	21:26			
19 Aug	06:50ie,vr			
	15:40			
20 Aug	00:25			
	09:06			
	18:16			
21 Aug	12:05ie			
	20:55			
22 Aug	14:19			
23 Aug	08:49			
	17:37			
24 Aug	10:57			
	19:42			
25 Aug	13:09ie			
	22:07			
26 Aug	07:03	minor ?		
	10:30			
	19:51			
27 Aug	13:38ie			
28 Aug	07:33	minor		
	09:45ie			
	19:00			
29 Aug	12:32			
	21:32			
30 Aug	06:32			
	15:31			
31 Aug	00:15			
	08:55			
	17:39			
01 Sep	≈12:40	minor		
	13:56			
02 Sep	≈07:50			
	16:45			
03 Sep	11:38			
	20:40vr			
04 Sep	14:17			
05 Sep	08:15ie			
	17:00ie			
06 Sep	10:58			
07 Sep	13:30			

Castle Geyser – 1973

Date	Time	Duration	Interval	Comments
08 Sep	07:15			
	15:52	minor		
	18:50vr			
09 Sep	13:08			
	21:33vr			
10 Sep	15:25			
11 Sep	17:55			
12 Sep	12:01			
14 Sep	12:40			
15 Sep	15:05			
16 Sep	09:00ie			
	18:10ie			
17 Sep	13:20			
18 Sep	07:41ie			
	16:14			
19 Sep	10:12			
	18:56			
20 Sep	12:32			
21 Sep	10:55			
22 Sep	15:02			
23 Sep	08:59			
	17:40			
24 Sep	11:18ie			
25 Sep	13:47			
26 Sep	11:16 ?	minor		
	15:02			
27 Sep	10:36ie			
	19:44			
28 Sep	13:22			
	22:15			
29 Sep	10:08			
	19:00vr			
30 Sep	12:46			
01 Oct	14:35vr			
02 Oct	08:17			
	17:10vr			
04 Oct	12:53			
05 Oct	15:05			
06 Oct	17:32ie			
08 Oct	15:10vr			
09 Oct	11:00ie			
10 Oct	14:00ie			
11 Oct	08:12ie			
	16:43			
13 Oct	14:05			
14 Oct	17:34			
15 Oct	11:50ie,steam			
16 Oct	14:45			
17 Oct	09:00ie			
	17:50ie			
19 Oct	16:20ie			
20 Oct	09:15ie			
	18:19ie			
22 Oct	11:45vr			
23 Oct	08:40ie			
	17:38ie			
24 Oct	11:45			
25 Oct	14:54			
30 Oct	08:30ie			
04 Nov	13:48ie			
22 Dec	15:26			
24 Dec	13:03vr			
25 Dec	15:16ie			
28 Dec	11:44			
31 Dec	12:02vr			

Castle Geyser – 1974

Date	Time	Duration	Interval	Comments
01 Jan	16:13			
02 Jan	14:40			
06 Jan	17:47			
07 Jan	11:45			
09 Jan	08:40ie			
10 Jan	11:25vr			
11 Jan	18:13ie			
13 Jan	15:50			
14 Jan	10:05			
17 Jan	11:00			
18 Jan	13:52			
19 Jan	17:13			
22 Jan	17:20			
23 Jan	11:35ie,ns			
24 Jan	15:39			
28 Jan	11:00			
29 Jan	14:32			
04 Feb	≈17:00ie			
06 Feb	10:50vr			
07 Feb	17:31			
08 Feb	11:30			
11 Feb	14:00			
12 Feb	15:50			
15 Feb	10:00			
18 Feb	15:10			
24 Feb	09:30ie			
27 Feb	11:00ie			
28 Feb	14:18			
02 Mar	11:40			
03 Mar	15:15ie			
10 Mar	09:15ie			
	17:48			
15 Mar	16:13ie			
20 Mar	10:34ie			
30 Mar	17:10ie			
08 Apr	10:52ie			
30 Apr	19:31			
03 May	19:48ie			
04 May	13:19			
05 May	17:20			
07 May	15:00ie			
08 May	12:40ie			
12 May	11:00			
14 May	18:00ie			
15 May	13:40			
17 May	10:49			
21 May	13:25ie			
22 May	16:55ie			
23 May	08:46vr			
24 May	16:50			
25 May	19:37			
26 May	13:45vr			
27 May	08:15ie			
	17:20			
28 May	20:55			
29 May	14:26			
30 May	08:36			
31 May	11:28			
	≈20:25vr			
01 Jun	14:10			
02 Jun	16:35			
03 Jun	10:10ie			
	19:09			
04 Jun	12:55ie			
05 Jun	06:25			
	15:15			
06 Jun	17:55ie			
07 Jun	11:22			
	20:34			
08 Jun	≈06:15ie			minor?
	14:29vr			
	23:06			
09 Jun	08:10			
	16:55			
10 Jun	13:51ie			
	22:55			
11 Jun	07:49			
	16:37			
12 Jun	11:02			
13 Jun	04:51			minor
	07:13			
	16:19			
14 Jun	11:58			
	22:50			
15 Jun	07:48			minor
	10:57			
	20:00			
16 Jun	13:10			
	22:08			
17 Jun	06:53			
18 Jun	09:55vr			
	18:53			
19 Jun	12:34			
	21:10			minor
	23:15			
20 Jun	08:14			
	17:10			
21 Jun	10:54			
	19:52			
22 Jun	13:30 ?			
	23:05			
23 Jun	15:55vr			
24 Jun	09:06			minor
	10:15			
	≈19:30			
25 Jun	06:40ie			
26 Jun	11:50ie			
	20:39			
27 Jun	14:22			
28 Jun	08:25			
	16:54			
29 Jun	10:36			
	19:38			
30 Jun	12:54ie			
	21:55			
01 Jul	06:25			
	15:15			
02 Jul	≈09:00vr			
	≈16:45?			
03 Jul	15:19ie			
04 Jul	09:41			

Castle Geyser – 1974

Date	Time	Duration	Interval	Comments
	18:40			
05 Jul	12:42			
	21:38			
06 Jul	06:20			
	15:00			
07 Jul	08:42			
	17:30			
08 Jul	10:54			
	19:50			
09 Jul	14:05			
	23:05			
10 Jul	08:00ie			
	16:32			
11 Jul	10:24ie			
	18:54			
12 Jul	13:10ie			
	22:18			
13 Jul	07:10	minor		
	09:24			
	18:31ie			
14 Jul	12:19			
	21:00			
15 Jul	05:50			
	14:40			
16 Jul	08:52			
	17:30			
17 Jul	11:14			
	22:10			
18 Jul	14:15			
19 Jul	08:03			
20 Jul	10:34			
	19:29			
21 Jul	12:47			
	21:48			
22 Jul	06:30			
	15:25			
23 Jul	09:12			
	18:06			
24 Jul	11:55			
	20:54			
25 Jul	13:41			
26 Jul	08:08			
	17:05			
27 Jul	02:10ie			
	10:37			
	20:02			
28 Jul	13:55			
	22:40			
29 Jul	07:30ie			
	16:11			
30 Jul	09:46	minor		
	13:20			
	22:35			
31 Jul	06:58	minor		
	12:25			
	21:50ie			
01 Aug	15:40ie			
02 Aug	09:15			
	18:00			
03 Aug	19:46	minor		
04 Aug	13:27			
05 Aug	06:55	minor		
	10:38ie			
	19:49			
06 Aug	13:28			
	22:32			
07 Aug	07:05	minor		
	10:03			
	19:12			
08 Aug	12:45			
09 Aug	15:01			
	23:52			
10 Aug	08:36			
	≈18:00vr			
11 Aug	11:01			
	19:58			
12 Aug	12:57	minor		
	16:40ie			
	23:49			
13 Aug	08:23			
	17:06			
14 Aug	12:32			
15 Aug	15:18			
16 Aug	00:13			
	09:06ie			
	17:52			
17 Aug	12:00ie,steam			
	20:22			
18 Aug	07:55			
	17:30			
19 Aug	10:43ie			
	19:28			
20 Aug	07:00			
	16:05vr			
21 Aug	09:42			
	18:32			
22 Aug	12:10			
	12:50vr			
23 Aug	15:14			
24 Aug	08:38			
	18:16ie			
25 Aug	11:53			
	20:52			
26 Aug	05:43			
	14:26ie			
27 Aug	08:23			
	18:03			
28 Aug	11:23	minor		
	14:13ie			
	23:28			
29 Aug	08:08			
	16:48			
30 Aug	10:35			
	19:08			
31 Aug	12:51			
	21:43ie			
01 Sep	≈09:43			
	18:56			
02 Sep	12:19			
	20:51			
03 Sep	14:10ie			

Castle Geyser – 1974

Date	Time	Duration	Interval	Comments
	22:58			
04 Sep	07:37			
	16:20			
05 Sep	10:00ie			
06 Sep	15:57			
07 Sep	10:05			
	18:38			
08 Sep	08:35vr			
	17:37			
09 Sep	19:50ie			
10 Sep	13:27			
	22:12			
11 Sep	16:35	minor		
	≈20:00			
12 Sep	11:35ie			
	20:54			
13 Sep	14:34			
14 Sep	08:40ie			
	17:26ie			
15 Sep	11:00ie	minor		
	14:53			
16 Sep	08:50			
17 Sep	11:21			
	20:33			
18 Sep	14:02ie			
19 Sep	07:44ie			
	16:10vr			
20 Sep	09:51			
	18:35ie			
21 Sep	12:18ie			
22 Sep	14:31			
	23:45			
23 Sep	08:24	minor		
	13:19			
24 Sep	07:06			
	16:00ie			
25 Sep	09:00ie,	steam		
	17:42ie			
26 Sep	11:20vr			
27 Sep	14:30ie			
28 Sep	12:14			
29 Sep	06:29ie			
	15:10			
30 Sep	17:42			
01 Oct	11:29ie			
	19:34			
02 Oct	07:50ie			
03 Oct	10:24ie			
04 Oct	12:50ie,steam			
05 Oct	14:59			
06 Oct	11:48vr			
07 Oct	08:30ie			
	15:06ie			
08 Oct	11:09			
	18:08			
09 Oct	13:18ie			
10 Oct	10:08			
	19:24			
12 Oct	09:17			
	18:02			
13 Oct	11:21			
14 Oct	05:27ie			
	13:32			
15 Oct	07:09ie			
	16:24			
16 Oct	09:36	minor		
	13:12ie			
17 Oct	07:18ie			
	16:09ie			
18 Oct	09:39ie			
	18:29			
19 Oct	08:10ie,vr			
22 Oct	09:55ie			
	20:05			
23 Oct	14:00ie			
	22:50ie			
24 Oct	16:08ie			
26 Oct	12:04ie,vr			
	21:37			
27 Oct	14:24			
	23:03			
28 Oct	07:42			
	16:23			
29 Oct	09:36			
	18:28			
30 Oct	11:57			
	20:57			
31 Oct	05:55ie			
	14:43			
01 Nov	09:00ie			
	17:10ie			
02 Nov	11:22ie			
	20:15ie			
03 Nov	14:00			
04 Nov	16:11ie			
07 Nov	17:35ie			
14 Nov	16:54ie			
24 Nov	16:05			
28 Nov	11:45			
30 Nov	16:53			

Castle Geyser – 1978

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
11 May	22:16								
12 May	07:45ie								
	17:26ie		9h41m						
13 May	-----								
	12:05ie		9h19m/2						
15 May	20:16ie								
18 May	22:54								
20 May	17:04ie								
22 May	20:30								
24 May	12:12								
25 May	16:07								
26 May	20:42								
27 May	19:29								
29 May	18:38								
01 Jun	16:55								
02 Jun	-----								

	20:49		9h18m/3						
03 Jun	21:08								
04 Jun	-----								
	15:38		9h15m/2						
05 Jun	00:50		9h12m						
07 Jun	13:22								
	23:24		10h02m						
08 Jun	08:32		9h08m						
	18:20		9h48m						
15 Jun	17:25ie								
16 Jun	12:00								
19 Jun	05:18	minor							
20 Jun	03:11								
22 Jun	11:24								
24 Jun	03:30								
	12:31ie		9h01m						

Castle Geyser – 1981

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
09 Sep	10:20								
	20:24	5m	10h04m	13m pause					
	20:42		18m						

Castle Geyser – 1983

Date	Time	Duration	Interval	Comments
[illegible]5 Feb	12:20			
26 Feb	14:10ie			
01 Mar	14:57ie			
02 Mar	11:17ie			
	18:00vr			
04 Mar	16:30ie			
05 Mar	12:54ie			
06 Mar	18:18ie			
07 Mar	14:40ie			
08 Mar	10:00vr?			
09 Mar	13:40vr			
10 Mar	09:45vr	minor?		
	16:30vr			
11 Mar	12:01			
12 Mar	17:00ie			
13 Mar	15:54ie			
16 Mar	12:00ie,water			
17 Mar	17:35ie			
20 Mar	16:26ie,steam			
21 Mar	08:55ie			
22 Mar	15:28ie			
23 Mar	11:58ie			
25 Mar	14:40ie			
31 Mar	13:37			
01 Apr	15:02ie			
02 Apr	11:55ie			
16 Apr	13:30			
17 Apr	09:45ie			
18 Apr	15:40ie			
[illegible]3 Apr	11:38ie,steam			
24 Apr	17:13			MDT
25 Apr	17:07			
26 Apr	12:57			
27 Apr	08:45			
28 Apr	19:10vr			
30 Apr	10:30ie			
	=====			
04 May	10:18			
	-----			
05 May	-----			
	16:16		9h59m*3	
06 May	-----			

	-----			
07 May	08:05		9h57m*4	
	17:57		9h52m	
08 May	-----			
	15:25ie		10h44m*2	
09 May	-----			
	10:44		9h39m*2	
	21:20ie		10h36m	
10 May	06:40		9h20m	
	16:40vr		10h00m	
11 May	-----			
	12:34		9h57m*2	

[illegible]12 May	08:43		10h04m*2	
	18:45ie		10h02m	
	----- ??	minor?		
13 May	07:36		12h51m*2	
	18:43		11h07m	
14 May	-----			
	14:36		9h56m*2	
15 May	10:26		9h55m*2	
	20:12		9h46m	
16 May	06:06		9h54m	
	15:53		9h47m	
17 May	-----			
	11:45		9h56m*2	
	21:34		9h49m	
18 May	07:11		9h37m	
	17:11		10h00m	
19 May	-----			
	13:00	4m06s	9h54m*2	
	18:26		5h26m	
20 May	-----			
	14:19		9h56m*2	
21 May	00:11		9h52m	
	10:14		10h03m	
	20:28		10h14m	
22 May	06:12		9h44m	
	15:59		9h47m	
23 May	-----			
	11:34ie		9h47m*2	
	21:22		9h48m	
24 May	07:06	4m18s	9h44m	
	12:45		5h39m	
	23:24		10h39m	
25 May	09:03		9h39m	
	18:51		9h48m	
26 May	-----			
	14:38		9h53m	
27 May	00:23		9h45m	
	10:06		9h43m	
	-----			
28 May	-----			
	15:38	4m07s	9h50m*3	
	23:02		7h24m	
29 May	09:40		10h38m	
	19:26		9h46m	
30 May	-----			
	15:08		9h51m*2	
31 May	-----			
	11:04		9h58m*2	
	21:04		10h00m	
01 Jun	06:47		9h43m	
	-----			
02 Jun	-----			
	13:17		10h10m*3	
	23:30ie		10h13m	
03 Jun	09:17		9h47m	
	19:57		10h40m	50m sloppy
04 Jun	06:02		10h05m	
	15:40	4m46s	9h38m	
	17:56		2h16m	
05 Jun	-----			
	14:48		10h26m*2	
06 Jun	-----			
	11:08		10h10m*2	
	21:48		10h40m	50m sloppy
07 Jun	08:06		10h18m	

Castle Geyser – 1983

Date	Time	Duration	Interval	Comments
	19:45		11h39m	1h40m sloppy ?
08 Jun	05:54		10h09m	
	15:49		9h55m	
09 Jun	-----			
	12:07		10h09m*2	
	22:21		10h14m	
10 Jun	08:30		10h09m	
	18:51		10h21m	
11 Jun	-----			
	15:23ie		10h16m*2	
12 Jun	-----			
	12:54ie		10h45m*2	
	-----			
13 Jun	09:29		10h17m*2	
	21:51		12h22m	
14 Jun	08:10	≈8m	10h19m	
	16:25		8h15m	
15 Jun	-----			
	14:00		10h47m*2	
16 Jun	-----			
	10:05		10h02m*2	
	20:05		10h00m	
17 Jun	06:20		10h15m	
	16:32		10h12m	
18 Jun	-----			
	13:32		10h30m*2	
19 Jun	00:04		10h30m*2	
	13:07		13h03m	3h sloppy
	23:37		10h30m	
20 Jun	09:23ie		9h46m	
	19:27		10h04m	
21 Jun	05:13		9h46m	
	15:25		10h12m	
22 Jun	-----			
	11:18		9h56m*2	
	21:36		10h18m	
23 Jun	07:58		10h22m	
	18:16		10h18m	
24 Jun	-----			
	15:35		10h39m*2	
25 Jun	03:25ie		11h50m	
	13:24		9h59m	
	23:40ie		10h16m	
26 Jun	09:07		9h27m	
	19:06		9h59m	
27 Jun	-----			
	16:35		10h44m*2	
28 Jun	-----			
	15:41		11h33m*2	
29 Jun	-----			
	11:26		9h52m*2	
	-----			
30 Jun	07:40		10h07m*2	
	17:32		9h52m	
01 Jul	-----			
	13:27		9h57m*2	
	-----			
02 Jul	09:07		9h50m*2	
	19:04		9h57m	
03 Jul	-----			
	15:00		9h58m*2	
04 Jul	-----			
	11:05		10h02m*2	
	21:04		9h59m	
05 Jul	≈07:10		≈10h06m	
	16:56		≈9h46m	
06 Jul	-----			
	12:58		10h01m*2	
	22:53		9h55m	
07 Jul	08:53ie		10h00m	
	18:55		10h02m	
08 Jul	04:57		10h02m	
	15:00		10h03m	
09 Jul	-----			
	10:49		9h54m*2	
	20:42		9h53m	
10 Jul	-----			
	16:40		9h59m*2	
11 Jul	-----			
	12:08		9h44m*2	
	22:05		9h57m	
12 Jul	08:25		10h20m	
	18:32ie		10h07m	
13 Jul	-----			
	13:53		9h40m*2	
	23:55		10h02m	
14 Jul	09:37		9h42m	
	19:25		9h48m	
15 Jul	-----			
	14:43		9h39m*2	
16 Jul	-----			
	10:06	≈3m47s	9h41m*2	
	15:32		5h26m	
17 Jul	-----			
	11:24		9h56m*2	
	21:17		9h53m	
18 Jul	06:58		9h41m	
	16:43		9h45m	
19 Jul	-----			
	12:25		9h51m*2	
	22:21		9h56m	
20 Jul	07:55		9h34m	
	17:50		9h55m	
21 Jul	-----	minor?		
	11:25		8h47m*2	
	21:56		10h31m	
22 Jul	07:26	4m	9h30m	
	11:04		3h38m	
	22:16ie,steam		≈10h32m	
23 Jul	07:00		≈9h24m	
	16:39	minor	9h39m	
	23:30 ie		6h51m	
24 Jul	10:22ie		10h52m	
	19:50		9h28m	
25 Jul	06:45ie,steam		≈10h25m	
	15:11		≈8h56m	
26 Jul	00:48		9h37m	
	10:25ie		9h37m	
	20:23		9h58m	
27 Jul	06:33ie		10h10m	
	16:14		9h41m	

Castle Geyser – 1983

Date	Time	Duration	Interval	Comments
28 Jul	-----			
	11:57		9h51m*2	
	21:56	ie	9h59m	
29 Jul	07:39		9h43m	
	18:15		10h36m	
30 Jul	-----			
	13:54		9h49m*2	
31 Jul	00:39		10h45m	
	10:25	≈7m	9h46m	
	18:45		8h20m	
01 Aug	-----			
	15:09		10h12m*2	
02 Aug	-----			
	10:44		9h47m*2	
	20:30		9h46m	
03 Aug	06:22		9h52m	
	16:03		9h41m	
04 Aug	01:44		9h41m	
	11:31		9h47m	
	22:31		11h00m	
05 Aug	08:33		10h02m	
	18:15		9h42m	
06 Aug	-----			
	13:41	4m	9h43m*2	
	19:08		5h27m	
07 Aug	06:00	ie	10h52m	
	15:14		9h14m	
08 Aug	01:06		9h52m	
	10:21	≈6m30s	9h15m	
	17:40	ie	7h19m	
09 Aug	≈03:30	minor	≈9h50m	
	08:02		≈4h32m	
	18:26		10h24m	
10 Aug	≈03:00	minor	≈8h34m??	
	07:15		≈4h15m	
	17:18		10h03m	
11 Aug	04:08	ie,steam	≈10h10m	
	12:51		≈9h23m	
	22:35		9h44m	
12 Aug	08:25		9h50m	
	18:20		9h55m	
13 Aug	-----			
	13:27		9h33m*2	
	22:58		9m31s	
14 Aug	08:38		9h40m	
	18:40		10m02s	
15 Aug	-----			
	14:06		9h43m*2	
	-----			
16 Aug	09:35	ie	9h44m*2	
	19:15		9h40m	
17 Aug	05:55	ie,steam	≈10h40m	
	14:54		≈8h59m	
18 Aug	01:02	ie,water	10h08m	
	10:32	vr	9h30m	
	20:24		9h52m	
19 Aug	06:07		9h43m	
	15:55		9h48m	
20 Aug	-----			
	11:27	vr	9h46m*2	
	21:50	ie,water	10h23m	

Date	Time	Duration	Interval	Comments
21 Aug	07:01	vr	9h11m	
	16:31		9h30m	
22 Aug	-----			
	13:15		10h22m*2	
	23:09		9h54m	
23 Aug	08:55		9h46m	
	18:48	3m	9h53m	
	19:01		13m	
24 Aug	-----	minor?		
	10:58	ie	15h57m*2	
	21:18		10h20m	
25 Aug	-----			
	17:21		10h01m*2	
26 Aug	-----			
	12:47		9h43m*2	
	22:30		9h43m	
27 Aug	08:21		9h51m	
	18:15		9h54m	
28 Aug	07:00	minor	12h45m	
	10:28		3h28m	
	20:55		10h27m	
29 Aug	06:34		9h39m	
	17:00		10h26m	
30 Aug	-----			
	11:40		9h20m*2	
	21:43		10h03m	
31 Aug	07:20		9h37m	
	17:11		9h51m	
01 Sep	-----			
	12:40	ie, vr	9h44m*2	
02 Sep	-----			
	08:06		9h51m*2	
	17:52		9h46m	
03 Sep	04:15	ie	10h23m	
	14:04		9h49m	
04 Sep	00:15	ie minor?	10h11m	

	14:43		14h28m*2	
05 Sep	-----			
	10:52	vr	10h04m*2	
	21:04		10h12m	
06 Sep	06:45		9h41m	
	16:32		9h47m	
07 Sep	-----			
	12:15	ie	9h51m	
	-----			
08 Sep	08:08		9h56m*2	
	18:03		9h55m	
09 Sep	-----			
	13:31	ns	9h44m*2	
	23:28	ns	9h57m	
10 Sep	09:12		9h44m	
	18:53		9h41m	
11 Sep	-----			
	14:43		9h55m*2	
12 Sep	-----			
	10:29		9h53m*2	
	20:31		10h02m	
13 Sep	-----			
	15:56		9h42m*2	

Castle Geyser – 1983

Date	Time	Duration	Interval	Comments
14 Sep	-----			
	11:23ie		9h43m*2	
	21:30		10h07m	
15 Sep	07:24		9h54m	
	17:00		9h36m	
16 Sep	-----			
	12:55		9h57m*2	
	23:06		10h11m	
17 Sep	08:43		9h37m	
	18:48		10h05m	
18 Sep	04:35		9h47m	
	14:36		10h01m	
19 Sep	-----			
	11:00ie		10h12m*2	
20 Sep	00:00ie		≈13h00m	
	09:40ie,vr		≈9h40m	
	19:30ie		9h50m	
21 Sep	-----	minor?		
	09:54		14h24m*2	
	20:19		10h25m	
22 Sep	-----			
	15:46		9h43m*2	
23 Sep	-----			
	11:00	minor	9h37m*2	
	15:40		4h40m	
24 Sep	-----			
	11:34		9h57m*2	
	21:29		9h55m	
25 Sep	07:30ie		10h01m	
	17:05		9h35m	
26 Sep	-----			
	12:45		9h50m*2	
	22:44		9h59m	
27 Sep	08:33		9h49m	
	18:28		9h55m	
28 Sep	-----			
	14:40		10h06m*2	
29 Sep	-----			
	09:59		9h39m*2	
	20:00		10h01m	
30 Sep	≈06:00	minor	≈10h00m	
	10:35 vr		≈4h35m	
01 Oct	07:33 ie,steam		≈10h29m*2	
	16:57 ie		≈9h24m	
02 Oct	-----			
	12:37		9h50m*2	
	22:44		10h07m	
03 Oct	08:29		9h45m	
	18:24		9h55m	
04 Oct	-----			
	14:20		9h58m*2	
05 Oct	-----			
	09:54		9h47m*2	
	19:45		9h51m	
06 Oct	-----			
	15:40		9h57m*2	
07 Oct	-----			
	11:50ie,steam		≈10h05m*2	
08 Oct	-----			
	07:20		9h45m*2	
	17:08		9h48m	
09 Oct	-----			
	12:45	minor	9h48m*2	
	19:35		6h50m	
10 Oct	-----			
	15:25		9h55m*2	
11 Oct	-----			
	10:55		9h45m*2	
	20:55		10h00m	
12 Oct	≈07:00	minor	≈10h05m	
	11:20		≈4h20m	
	21:47		10h27m	
13 Oct	07:14		9h27m	
	17:05		9h51m	
14 Oct	≈03:00	minor	≈9h55m	
	07:30		≈4h30m	
	17:35		10h05m	
15 Oct	-----			
	13:05ie		9h45m*2	
16 Oct	-----	minor?		
	12:10		11h32m*2	
	22:01		9h51m	
17 Oct	07:59		9h58m	
	18:06		10h07m	
18 Oct	-----			
	14:07 vr		10h00m*2	
	22:40		8h33m ?	
19 Oct	-----			
	18:44vr		10h02m*2	
20 Oct	-----			
	14:26vr		9h51m*2	
21 Oct	-----			
	12:15ie		10h54m*2	
	-----			
22 Oct	09:03ie,water?		10h24m*2	
	-----			
23 Oct	-----			
	15:30ie		10h09m*3	
24 Oct	-----			
	12:03		10h16m*2	
25 Oct	-----			
	08:04	minor	10h00m*2	
	14:40ie		6h36m	
26 Oct	-----			
	11:20ie,steam		≈10h20m*2	
	-----			
27 Oct	-----			
	16:55		≈9h51m*3	
28 Oct	-----	minor?		
	09:19ie		8h12m*2	
29 Oct	-----	minor?		
	08:30ie,steam		11h35m*2 ?	
	15:16		6h46m ?	
30 Oct	-----			
	09:49ie	minor?	9h16m*2	
	15:10		5h21m	
31 Oct	-----			
	11:02		10h26m*2 MST	
	=====			
04 Nov	11:26ie,steam			

Castle Geyser – 1984

Date	Time	Duration	Interval	Comments
[redacted] 1 Aug	02:26			
	12:20		9h54m	
	22:23		10h03m	
02 Aug	08:40	≈8m	10h17m	
	16:05ie		7h25m	
03 Aug	02:35ie		10h30m	

	22:30		9h57m*2	
04 Aug	08:39		10h09m	
	18:50		10h11m	
05 Aug	-----			
	14:38			
06 Aug	-----			
	10:50ie			
	20:59		10h09m	
07 Aug	07:00		10h01m	
	17:00ie		10h00m	
08 Aug	-----			
	14:14		10h37m*2	
09 Aug	00:32		10h18m	
	10:23			
	20:55			
10 Aug	06:59ie			
	16:42			
11 Aug	-----			
	12:50			
	23:02			
12 Aug	08:50			
	18:55ie			
[redacted] 13 Aug	04:34			
	16:20			
14 Aug	02:38			
	12:22		9h44m	
	-----			
15 Aug	08:10			
	18:30ie,steam			
16 Aug	-----			
	14:40ie			
17 Aug	00:03			
	10:30			
	20:28			
18 Aug	-----			
	16:29			
19 Aug	-----	minor		
	08:40			
	19:14		10h34m	
20 Aug	≈05:15 ?	minor		
	10:07			
	21:03		10h56m	
21 Aug	07:00ie			
	17:07ie			
22 Aug	-----			
	14:16			
23 Aug	-----			
	10:45ie,steam			
	20:45ie,steam			
[redacted] 24 Aug	06:15vr			
	16:33		10h18m	
25 Aug	-----			
	12:50vr			
	22:49			
26 Aug	09:22			
	≈19:40			
27 Aug	06:00ie,steam			
	-----			
28 Aug	-----			
	11:44			
	-----			
29 Aug	08:15			
	18:43			
30 Aug	14:44ie			
31 Aug	00:40			
	10:45			
	20:58			
01 Sep	06:57			
	17:18			
02 Sep	13:14			(11:28vr doesn't fit)
03 Sep	09:25			
	19:30ie			
04 Sep	15:47			
05 Sep	01:53			
	12:03			
	22:25ie,steam			
06 Sep	07:57ie			
	18:25			
07 Sep	14:52			
08 Sep	11:45ie			
	21:35vr			
09 Sep	07:55ie,steam			
	17:49			
10 Sep	13:44			
11 Sep	09:50			
	20:17			
12 Sep	16:52			
13 Sep	13:06ie			
14 Sep	09:58ie			
	20:06ie,steam			
15 Sep	16:20			
16 Sep	12:43ie			
17 Sep	09:29			
	19:45			
18 Sep	05:53			
	16:05		10h12m	
19 Sep	12:24			
	22:42ie			
20 Sep	09:03			
21 Sep	15:52			
22 Sep	12:03			
	22:05ie			
23 Sep	08:19			
	18:32		10h13m	
24 Sep	15:20			
25 Sep	02:06ie,steam			
	11:53			
	22:23ie			
26 Sep	08:25			
	18:56			
27 Sep	15:37			
28 Sep	02:24ie,steam			
	12:25			

Castle Geyser – 1984

Date	Time	Duration	Interval	Comments
	23:00		10h35m	
29 Sep	08:55			
	19:03			
30 Sep	15:07			
01 Oct	11:14			
	21:48			
02 Oct	07:49		10h01m	
	18:04		10h15m	
03 Oct	14:00			
04 Oct	00:04			
	10:23			
	20:49			
05 Oct	07:30ie,steam			
	17:29			
06 Oct	14:02			
07 Oct	00:26			
	10:24		9h58m	
	20:37		10h13m	
08 Oct	16:50			
09 Oct	13:15			
	23:40			
10 Oct	09:33		9h53m	
	19:42		10h09m	
11 Oct	16:05			
12 Oct	12:49			
13 Oct	09:36			
14 Oct	≈06:15vr			
	16:45		10h30m	
15 Oct	13:09vr			
16 Oct	09:17			
18 Oct	13:26			sloppy preplay
19 Oct	09:54			sloppy preplay
20 Oct	15:42ie			
21 Oct	11:34			
22 Oct	≈13:30			
23 Oct	09:28			
25 Oct	≈12:15ie			
26 Oct	08:34ie			(≈08:26)
27 Oct	≈15:10ie,vr			
29 Oct	08:25ie			
30 Oct	15:41ie			
31 Oct	≈12:15			
08 Nov	12:45ie			
14 Dec	14:20			
15 Dec	11:00ie			
17 Dec	15:32			
18 Dec	12:39			
19 Dec	09:45ie			
22 Dec	11:50			
24 Dec	16:50vr			
25 Dec	13:52vr			
27 Dec	16:25vr			
29 Dec	15:50ie			
30 Dec	09:34			
31 Dec	16:46			

Castle Geyser – 1985

Date	Time	Duration	Interval	Comments
01 Jan	15:10			
03 Jan	12:00vr			
	22:15vr			
04 Jan	17:45ie			
06 Jan	13:15ie			
07 Jan	09:32			
10 Jan	13:16vr			
11 Jan	10:18ie			
12 Jan	15:57			
13 Jan	12:30ie			
16 Jan	16:08			
17 Jan	13:21			
18 Jan	12:45ie			
19 Jan	12:25ie			
21 Jan	12:45ie			
22 Jan	09:45ie	minor?		
	14:54			
23 Jan	12:15vr			
24 Jan	09:10ie			
25 Jan	15:57			
26 Jan	12:27ie			
27 Jan	12:27ie			
29 Jan	16:25			
30 Jan	13:15			
01 Feb	07:25ie			
02 Feb	15:00vr			
03 Feb	11:41			
	22:02			
04 Feb	08:26			
	18:41	5m		
05 Feb	11:05			
06 Feb	11:22			
	21:55			
07 Feb	08:27			
09 Feb	12:18			
10 Feb	09:20ie			
11 Feb	17:00ie			
12 Feb	13:45ie			
14 Feb	15:26ie			
15 Feb	12:11			
16 Feb	09:00ie			
17 Feb	16:04ie			
18 Feb	12:05			
19 Feb	09:50ie,steam			
20 Feb	16:47			
21 Feb	12:12			
22 Feb	09:30ie			
23 Feb	15:50vr			
24 Feb	12:35vr			
25 Feb	09:14			
26 Feb	17:13ie			
27 Feb	13:52vr			
28 Feb	11:08ie			
	21:39			
01 Mar	08:06			
	18:33			
06 Mar	13:10ie			
07 Mar	09:55ie			
10 Mar	11:22ie			
13 Mar	06:30ie			
16 Mar	06:35ie			
17 Mar	09:55ie			
18 Mar	17:05			
19 Mar	13:40			
13 Apr	09:35			
16 Apr	10:31ie			
27 Apr	11:35ie			
29 Apr	16:13ie			
01 May	09:27			
	19:47			
02 May	16:14vr			
03 May	13:52ie			
04 May	11:21			
05 May	19:07ie			
07 May	11:51			
08 May	08:24ie	minor		
10 May	≈09:05vr			
15 May	00:56			
16 May	10:05ie, vr			
17 May	11:30ie, vr			
18 May	07:53ie			
	17:50vr	minor	9h57m	
	20:10ie		2h20m	
19 May	-----	minor?		
	08:10ie		12h00m?	
	18:00vr		9h50m	
20 May	-----			
	14:31ie		10h15m*2	
21 May	-----			
	12:00ie		10h44m*2	
	-----			
22 May	07:30		9h45m*2	
	17:02		9h32m	
24 May	-----	minor?		
	10:11			
25 May	07:03		10h26m*2	
	16:57		9h54m	
27 May	-----	minor?		
	10:06			
	-----			
28 May	-----			
	17:17		10h23m*3	
29 May	-----			
	13:39		10h11m*2	
	-----			
30 May	10:02		10h11m*2	
	20:39		10h37m	
31 May	06:54		10h15m	
	17:10		10h16m	
01 Jun	-----			
	13:45		10h17m*2	
02 Jun	00:11		10h26m	
	10:27		10h16m	
	20:41		10h14m	
03 Jun	06:56		10h15m	
	17:15		10h19m	
04 Jun	-----			
	13:30		10h07m*2	
	23:44		10h14m	
05 Jun	09:58		10h14m	
	20:09		10h11m	

Castle Geyser – 1985

Date	Time	Duration	Interval	Comments
06 Jun	06:27		10h18m	
	16:47		10h20m	
07 Jun	-----			
	13:15		10h14m*2	
	23:36		10h21m	
08 Jun	09:51		10h15m	
	20:18		10h27m	
09 Jun	06:16		9h58m	
	16:35		10h19m	
10 Jun	-----			
	13:17		10h21m*2	
	23:30		10h13m	
11 Jun	09:33		10h03m	
	19:49		10h16m	
12 Jun	05:51		10h02m	
	15:51		10h00m	
13 Jun	-----			
	12:07		10h08m*2	
	-----			
14 Jun	08:26	5m	10h09m*2	
	11:29		3h03m	
	22:11		10h42m	
15 Jun	08:22		10h11m	
	18:21		9h59m	
16 Jun	-----			
	14:27		10h03m*2	
17 Jun	00:54	3m	10h27m	
	10:30		9h36m	long sloppy
	22:07		11h37m	
18 Jun	08:24		10h17m	
	18:37		10h13m	
19 Jun	-----			
	14:57		10h10m*2	
20 Jun	-----			
	11:15		10h09m*2	
	21:30ie		10h15m	
21 Jun	07:40		10h10m	
	-----			
22 Jun	-----			
	14:41		10h20m*3	
23 Jun	01:04		10h23m	
	11:22		10h18m	
	21:38		10h16m	
24 Jun	07:48		10h10m	
	18:03		10h15m	
25 Jun	-----			
	14:53		10h25m*2	
26 Jun	-----			
	11:31		10h19m	
	21:54		10h23m	
27 Jun	08:05		10h11m	
	18:21		10h16m	
28 Jun	-----			
	14:51		10h15m*2	
29 Jun	01:23		10h32m	
	11:39		10h16m	
	21:58		10h19m	
30 Jun	08:11		10h13m	
	18:22		10h11m	
01 Jul	-----			
	14:43		10h10m*2	
02 Jul	01:02		10h19m	
	11:02		10h00m	
	21:18		10h16m	
03 Jul	07:39		10h21m	
	17:49		10h10m	
04 Jul	-----			
	14:23		10h17m*2	
05 Jul	00:45		10h22m	
	11:00		10h15m	
	21:32		10h32m	20m sloppy
06 Jul	07:54		10h22m	
	18:14		10h20m	
07 Jul	-----			
	14:45		10h15m*2	
08 Jul	01:05ie		10h20m	
	11:06		10h01m	
	21:24		10h18m	
09 Jul	07:31		10h07m	
	17:24	minor	9h53m	
	21:56		4m32	
10 Jul	09:10		11h14m	>1h sloppy
	19:40		10h30m	
11 Jul	05:59		10h19m	
	16:17		10h18m	
12 Jul	02:26		10h09m	
	12:38		10h12m	
	22:55		10h17m	
13 Jul	09:00		10h05m	
	19:28		10h28m	
14 Jul	06:20vr		10h52m	
	16:28		10h08m	
15 Jul	02:55		10h27m	
	12:42		9h47m	
	23:09		10h27m	
16 Jul	09:25		10h16m	
	19:49		10h24m	
17 Jul	07:20ie,steam		10h51m	
	16:46		10h06m	
18 Jul	-----			
	13:23		10h18m*2	
	23:39		10h16m	
19 Jul	09:59		10h20m	
	20:09		10h10m	
20 Jul	06:35		10h26m	
	16:45		10h10m	
21 Jul	-----			
	13:32		10h23m*2	
	23:57		10h25m	
22 Jul	10:23		10h26m	
	20:30ie		10h07m	
23 Jul	07:25ie		10h55m	
	17:52		10h27m	
24 Jul	-----			
	14:23		10h15m*2	
25 Jul	01:08ie,vr		10h45m	sloppy?
	11:25		10h13m	
	21:56		10h31m	
26 Jul	08:30		10h34m	
	18:53		10h23m	
27 Jul	-----			

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Date	Time	Duration	Interval	Comments
	15:30		10h19m*2	
28 Jul	01:53		10h23m	
	11:57		10h04m	
	22:31		10h34m	
29 Jul	08:30	4m	9h59m	
	12:30		4h00m	3h sloppy
	20:20		7h50m	
30 Jul	≈07:00		≈10h40m	
	17:24		≈10h24m	
31 Jul	-----			
	14:21		10h28m*2	
01 Aug	00:36		10h15m	
	11:03		10h27m	
	21:39ie,steam		10h26m	
02 Aug	07:46		10h07m	
	18:08		10h22m	
03 Aug	04:48ie,steam		10h00m	
	14:42		9h34m	
04 Aug	01:30ie		10h48m	
	11:16		9h46m	
	21:43		10h27m	
05 Aug	07:54		10h11m	
	18:21		10h27m	
06 Aug	-----			
	14:49		10h14m*2	
07 Aug	-----			
	11:24		10h17m*2	
	21:15	minor	9h51m	
08 Aug	01:14ie,steam		3h59m	
	11:53		10h39m	
	22:39ie		10h46m	
09 Aug	08:41		10h02m	
	18:56		10h15m	
10 Aug	-----			
	15:18		10h11m*2	
11 Aug	-----			
	12:01		10h21m*2	
	22:26		10h25m	
12 Aug	08:53		10h27m	
	19:30vr		10h37m	
13 Aug	-----			
	16:24		10h27m*2	
14 Aug	-----			
	12:59		10h17m*2	
	23:21		10h22m	
15 Aug	09:39		10h18m	
	19:53ie		≈10h14m	
16 Aug	06:32		10h39m	
	16:57		10h25m	
17 Aug	-----	minor	≈10h30m	
	08:27		≈5h00m	
	19:35		11h08m	
18 Aug	-----			
	16:12		10h18m*2	
19 Aug	-----			
	13:02ie		≈10h25m*2	
	23:20		≈10h18m	
20 Aug	09:32		10h12m	
	20:05		≈10h33m	(± 5m)
21 Aug	06:40ie		≈10h35m	
	16:44		≈10h04m	
22 Aug	-----			
	13:24		10h20m*2	
	23:54		10h30m	
23 Aug	10:09vr		10h15m	
	20:32		10h23m	
24 Aug	09:51		10h41m	
	20:19	≈3m00s	10h28m	
25 Aug	-----		≈4h00m	
	10:46		≈10h30m	
	21:13ie		≈10h27m	
26 Aug	07:22		≈10h09m	
	17:46ie		≈10h24m	
27 Aug	-----			
	14:04		10h09m*2	
28 Aug	-----			
	10:33		10h14m*2	
	20:47		10h14m	
29 Aug	06:55		10h08m	
	17:00ie		≈10h05m	
30 Aug	-----			
	13:23		≈10h11m	
31 Aug	01:10ie		≈11h47m	

	20:36		9h43m*2	
01 Sep	06:31		9h55m	
	16:38		10h07m	
02 Sep	-----			
	12:34ie		9h58m*2	
	23:18ie ??		≈10h44m	(in log as 11:18)
03 Sep	09:40ie		≈10h22m	
	19:51		≈10h11m	
04 Sep	-----			
	16:11		10h10m*2	
05 Sep	02:28		10h17m	
	12:52vr		10h24m	
	-----			
06 Sep	09:33		10h20m*2	
	19:40		10h07m	
07 Sep	06:30ie,steam,vr		≈10h50m	
	16:21		≈9h51m	
08 Sep	-----	minor	≈5h25m	
	08:15vr		≈10h30m	
	19:50ie,steam		≈11h35m	
09 Sep	-----			
	15:16		≈9h43m*2	
10 Sep	-----			
	10:15ie,minor		9h29m*2	
	16:24ie		6h09m	
11 Sep	-----			
	12:50vr		10h13m*2	
	-----			
12 Sep	09:28		10h19m*2	
	-----			
13 Sep	-----			
	15:53	minor	10h08m*3	
	19:16ie		3h23m	
14 Sep	-----			
	16:18ie		10h31m*2	
15 Sep	-----			
	≈13:00		≈10h21m*2	

Castle Geyser – 1985

Date	Time	Duration	Interval	Comments
	≈22:45vr		≈9h45m	
16 Sep	08:57		≈10h12m	
	19:20vr		10h23m	
17 Sep	-----			
	16:00		10h20m*2	
18 Sep	-----			

	20:37ie ?		9h32m*3	
19 Sep	09:00vr		12h23m	
	19:20vr		10h20m	
20 Sep	-----			
	15:17		9h58m*2	
21 Sep	-----			
	12:15		10h29m*2	
	22:20ie		10h05m	
22 Sep	08:25		10h05m	
	19:25ie		11h00m	
23 Sep	-----			
	15:34		10h04m*2	
24 Sep	-----			
	12:15ie		10h20m*2	
	-----			
25 Sep	09:00	minor?	10h22m*2	
	16:25ie,steam		7h25m	
26 Sep	-----			
	15:50		11h42m*2	
27 Sep	02:13ie		10h23m	
	12:21		10h08m	
	-----			
28 Sep	09:25ie		10h32m*2	
	18:40ie		9h15m	
29 Sep	-----			
	16:56ie		11h08m*2	
30 Sep	-----			
	13:37		10h20m*2	
	-----			
01 Oct	08:44		9h33m*2	
02 Oct	16:45vr			
03 Oct	i3:55			
04 Oct	11:38ie ??			
	14:50ie	minor		
	22:10			
05 Oct	08:45ie			
	19:34ie,steam			
06 Oct	16:09			
08 Oct	17:00ie			
09 Oct	14:46			
10 Oct	08:10ie ?			
11 Oct	15:44			
12 Oct	12:50vr			
13 Oct	≈09:40			
14 Oct	07:15			
	17:47			
15 Oct	14:47			
16 Oct	12:15			
	22:52ie			
17 Oct	09:15ie,steam			
	20:12ie,steam			
18 Oct	16:39			
19 Oct	13:30			
20 Oct	10:42vr			
	22:00ie,steam			
23 Oct	12:15ie			
24 Oct	09:48ie			
26 Oct	10:30ie ??			
27 Oct	16:08			
28 Oct	17:20ie			
29 Oct	08:10ie	minor?		
	14:27			
30 Oct	11:14			
31 Oct	08:25			
01 Nov	15:45ie			
18 Dec	08:00ie			
20 Dec	14:59ie,steam			
21 Dec	11:33ie			
22 Dec	08:05ie			
23 Dec	14:40			
24 Dec	11:26ie			
25 Dec	08:00ie			
26 Dec	14:40			
27 Dec	11:24ie			
28 Dec	11:25			
29 Dec	17:20ie			
30 Dec	13:45vr			
31 Dec	10:20vr			

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Date	Time	Duration	Interval	Comments
02 Jan	14:25vr			
03 Jan	11:05ie			
04 Jan	07:45ie,vr			
	12:30vr			
05 Jan	09:24ie			
06 Jan	≈10:00ie,vr			
08 Jan	14:10vr			
09 Jan	11:03vr			
12 Jan	17:22ie			
13 Jan	13:56			
14 Jan	16:12vr			
16 Jan	10:28			
18 Jan	≈14:45vr			
19 Jan	12:02			
22 Jan	12:26ie,vr			
23 Jan	09:45vr			
24 Jan	09:28ie			
26 Jan	≈08:30vr			
27 Jan	15:55vr			
28 Jan	12:54ie			
29 Jan	10:00vr			
30 Jan	17:00ie,vr			
31 Jan	13:40vr			
01 Feb	10:28			
03 Feb	15:10ie,steam			
04 Feb	11:41vr	minor?		
	14:53ie,steam			
05 Feb	08:45vr			
06 Feb	11:20ie,steam			
07 Feb	18:15vr			
08 Feb	15:18ie			
09 Feb	12:50ie,vr			
11 Feb	16:20			
12 Feb	13:15vr			
13 Feb	10:38vr			
14 Feb	13:25vr			
15 Feb	≈10:10			
16 Feb	17:40vr			
19 Feb	09:40ie,steam			
21 Feb	14:13ie			
22 Feb	10:32vr			
23 Feb	17:55vr			
24 Feb	≈14:40vr			
25 Feb	11:50vr			
27 Feb	16:04ie			
28 Feb	12:23			
01 Mar	09:09			
02 Mar	16:04			
03 Mar	12:25vr			
04 Mar	09:40ie,steam			
05 Mar	≈16:50ie,steam			
06 Mar	≈12:55vr			
07 Mar	09:35			
08 Mar	17:00ie,vr			
09 Mar	13:29			
11 Mar	16:45ie			
12 May	11:26			
13 May	08:11			
14 May	15:25ie			
15 May	13:17vr			
16 May	09:00vr			
17 May	≈15:50vr			
	17:02?			
19 May	08:50ie			
	19:00ie,vr		10h10m	
20 May	15:15			
21 May	11:53			
22 May	09:00ie			
	19:05vr		10h05m	
23 May	-----			
	16:10ie		10h32m*2	
24 May	-----			
	12:29		10h09m*2	
	-----			
25 May	09:04		10h17m*2	
	19:12		10h08m	
26 May	-----			
	15:20		10h07m*2	
27 May	-----			
	11:25		10h02m*2	
	21:48		10h23m	
28 May	08:04		10h16m	
	18:26		10h22m	
29 May	-----			
	15:09		10h21m*2	
30 May	-----			
	11:53		10h22m*2	
	22:20		10h27m	
01 Jun	-----	minor?		
	15:03			
02 Jun	-----			
	11:39		10h18m*2	
	22:14		10h35m	
03 Jun	08:34		10h20m	
	18:51		10h17m	
04 Jun	-----			
	15:14		10h11m*2	
05 Jun	-----			
	11:45		10h15m*2	
	22:00		10h15m	
06 Jun	07:50		9h50m	
	18:06		10h16m	
07 Jun	-----			
	14:27		10h10m*2	
08 Jun	-----			
	10:56		10h14m*2	
	20:59		10h03m	
09 Jun	-----			
	17:19		10h10m*2	
10 Jun	-----			
	13:56		10h18m*2	
11 Jun	00:06		10h10m	
	10:19		10h13m	
	20:36		10h17m	
12 Jun	06:48		10h12m	
	16:54		10h06m	
13 Jun	-----			
	13:04		10h05m	
	23:26		10h22m	
14 Jun	09:39		10h13m	
	19:58		10h19m	

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Date	Time	Duration	Interval	Comments
15 Jun	06:16		10h18m	
	16:44		10h28m	
16 Jun	-----			
	13:20		10h18m*2	
	23:45		10h25m	
17 Jun	10:07ie		10h22m	
	-----			
18 Jun	06:27		10h10m*2	
	16:05		9h38m	
19 Jun	-----			
	12:34		10h14m*2	
	23:01		10h27m	
20 Jun	09:04		10h03m	
	19:22		10h18m	
21 Jun	-----			
	15:40		10h09m*2	
22 Jun	01:55		10h15m	
	12:00		10h05m	
	22:20		10h20m	
23 Jun	08:25		10h05m	
	18:26		10h01m	
24 Jun	-----			
	14:30		10h02m*2	
25 Jun	00:49		10h19m	
	10:58		10h09m	
	21:13		10h15m	
26 Jun	07:18		10h05m	
	17:22		10h04m	
27 Jun	03:21		9h59m	
	13:45		10h24m	
28 Jun	00:02		10h17m	
	09:54		9h52m	8m pause @ 09:58
	20:20		10h26m	
29 Jun	06:16		9h54m	
	16:32		10h16m	
30 Jun	-----			
	12:55		10h11m*2	
	23:02		10h07m	
01 Jul	09:03		10h01m	
	19:22		10h19m	
02 Jul	-----			
	15:31		10h04m*2	
03 Jul	-----			
	12:02		10h15m*2	
	22:29		10h27m	
04 Jul	08:36		10h07m	
	19:15		10h39m	
05 Jul	-----			
	15:15		10h00m*2	
06 Jul	01:31		10h16m	
	11:45		10h14m	
	21:52		10h07m	
07 Jul	07:57		10h05m	
	18:03		10h06m	
08 Jul	-----			
	13:56		9h56m*2	
09 Jul	00:13		10h17m	
	10:22		10h09m	
	20:39		10h17m	
10 Jul	06:47		10h08m	
	17:06		10h19m	
11 Jul	-----			
	13:28		10h11m*2	
	23:37		10h09m	
12 Jul	09:38		10h01m	
	20:04		10h26m	
13 Jul	06:28		10h24m	
	16:39		10h11m	
14 Jul	-----			
	12:33		9h57m*2	
	22:50		10h17m	
15 Jul	08:57		10h07m	
	18:41		9h44m	
16 Jul	-----			
	15:42		10h30m*2	
17 Jul	-----			
	11:58		10h08m*2	
	22:16		10h18m	
18 Jul	08:30		10h14m	
	18:38		10h08m	
19 Jul	04:48ie		10h10m	
	14:42		9h54m	
20 Jul	00:48		10h06m	
	10:58		10h10m	
	21:07		10h15m	
21 Jul	07:07		10h00m	
	16:37		9h30m	
22 Jul	-----			
	12:44		10h03m*2	
	22:55		10h11m	
23 Jul	08:55		10h10m	
	19:16		10h21m	
24 Jul	-----			
	15:25		10h04m*2	
25 Jul	01:47		10h22m	
	11:55		10h12m	
	-----			
26 Jul	08:22		10h13m*2	
	18:38vr		10h16m	
27 Jul	-----			
	14:51		10h06m*2	
28 Jul	01:00		10h09m	
	11:00ie		10h00m	
	21:40ie,steam		≈10h00m	
29 Jul	07:10		≈10h10m	
	17:29		10h19m	
30 Jul	-----			
	13:44		10h07m*2	
	23:48		10h04m	
31 Jul	09:55ie		10h07m	
	19:52		9h57m	
01 Aug	-----			
	16:03		10h05m*2	
02 Aug	03:00ie,steam		≈10h17m	
	12:36		≈10h16m	
	-----			
03 Aug	08:53		10h08m*2	
	19:00		10h07m	
04 Aug	05:09		10h09m	
	15:11		10h02m	
05 Aug	01:20ie		10h09m	

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Date	Time	Duration	Interval	Comments
	11:26		10h06m	
	21:35		10h09m	
06 Aug	07:52		10h17m	
	17:56(ie?)		10h04m	
07 Aug	-----			
	14:07		10h05m*2	
08 Aug	-----			
	10:11		10h02m*2	
	20:19		10h08m	
09 Aug	06:21		10h02m	
	16:24		10h03m	
10 Aug	-----			
	12:47		10h11m*2	
	-----			
11 Aug	09:13		10h13m*2	
	19:39ie		10h26m	
12 Aug	-----			
	15:59		10h10m*2	
13 Aug	02:25		10h26m	
	12:25		10h00m	
	-----			
14 Aug	08:21		9h58m*2	
	18:37		10h16m	
15 Aug	-----			
	14:42		10h02m	
16 Aug	00:57vr		10h15m	
	10:44vr		9h47m	
	20:54		10h10m	
17 Aug	07:02		10h08m	
	17:25		10h23m	
18 Aug	03:38		10h13m	
	13:47		10h09m	
19 Aug	00:05		10h18m	
	10:04		9h59m	
	20:04		10h00m	
20 Aug	-----			
	16:13		10h04m*2	
21 Aug	02:20		10h07m	
	12:05ie		9h45m	
	22:08		10h03m	
22 Aug	08:14		10h06m	
	18:25		10h11m	
23 Aug	04:24		9h59m	
	14:30		10h06m	
24 Aug	00:45vr		10h15m	
	10:44		9h59m	h=88'
	21:03		10h19m	
25 Aug	07:10		10h07m	
	17:23		10h13m	
26 Aug	03:27		10h04m	
	13:38		10h11m	
	23:57		10h19m	
27 Aug	09:56		9h59m	
	20:03		10h07m	h=83'
28 Aug	06:51ie,steam		≈10h23m	
	16:22ie,water		≈9h56m	
29 Aug	-----			
	12:49		10h13m*2	
	-----			
30 Aug	09:17		10h14m*2	
	19:29		10h12m	
31 Aug	05:33		10h04m	
	15:39		10h06m	
01 Sep	02:07		10h28m	
	12:17		10h10m	
	-----			
02 Sep	08:32vr		10h07m*2	
	18:44ie		10h12m	
03 Sep	-----			
	14:53		10h04m*2	
04 Sep	-----			
	10:59ie		10h03m*2	h=95'
	-----			
05 Sep	07:20ie		10h10m*2	
	17:30ie		10h10m	
06 Sep	-----			
	14:20		10h25m*2	
07 Sep	-----	minor?	≈10h10m	
	08:00ie		≈7h30m	
	18:34		10h34m	
08 Sep	-----			
	14:29ie		9h57m*2	
09 Sep	-----			
	11:06		10h18m*2	
	21:20ie		10h14m	
10 Sep	07:17vr		9h57m	
	17:34ie		10h17m	
11 Sep	-----			
	13:40vr		10h03m*2	
12 Sep	00:10ie		10h30m	
	10:06ie		9h56m	
	20:18		10h12m	
13 Sep	-----			
	16:42		10h12m*2	
14 Sep	-----			
	12:48		10h03m*2	
	23:03		10h15m	
15 Sep	09:22ie		10h19m	
	19:20		9h58m	
16 Sep	-----			
	15:42		10h11m*2	
17 Sep	-----			
	12:15		10h16m*2	
18 Sep	-----			
	08:51		10h18m*2	
	18:56		10h05m	
19 Sep	-----			
	15:06		10h05m*2	
20 Sep	-----			
	11:25		10h09m*2	
	21:41		10h16m	
21 Sep	-----			
	18:01	minor?	10h10m*2	
22 Sep	-----		≈6h15m	
	10:26		≈10h10m	
	-----			
23 Sep	-----	minor?		
	10:26			
	20:36		10h10m	
24 Sep	06:45vr		10h09m	
	17:08		10h23m	

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Date	Time	Duration	Interval	Comments
25 Sep	-----			
	13:24vr		10h08m*2	
	-----			
26 Sep	10:03		10h19m*2	
	-----			
27 Sep	-----			
	17:06		10h21m*3	
28 Sep	-----			
	13:20vr		10h07m*2	
	-----			
29 Sep	09:58vr		10h19m*2	
	-----			
30 Sep	-----			
	16:50vr		10h17m*3	
01 Oct	-----			
	13:41ie		10h25m*2	
	-----			
02 Oct	10:30		10h24m*2	
	-----			
03 Oct	07:30ie		10h30m*2	
	17:28ie		9h58m	
04 Oct	-----			
	13:48		10h10m*2	
05 Oct	-----			
	10:33		10h22m*2	
	-----			
06 Oct	07:35		10h31m*2	
	18:01		10h26m	
07 Oct	-----			
	14:30		10h14m*2	
08 Oct	01:07ie,steam			
	11:23		10h26m*2	
	21:50vr		10h27m	
09 Oct	08:19		10h29m	
	19:06ie		≈10h27m	
10 Oct	05:34ie, steam		≈10h48m	
	15:39		10h25m	
11 Oct	-----			
	12:30		10h25m*2	
	23:10ie,steam		10h30m	
12 Oct	09:25		10h25m	
	-----			
13 Oct	-----			
	15:59		10h11m*3	
14 Oct	-----			
	12:47		10h24m*2	
	-----			
15 Oct	09:20vr		10h16m*2	
	-----			
16 Oct	06:25ie,vr		10h32m*2	
	-----			
17 Oct	-----			
	13:06ie		10h13m*3	
	-----			
18 Oct	09:55		10h24m*2	
	20:01	minor	10h06m	
19 Oct	-----			
	13:40			
	-----			
20 Oct	-----	minor?		
	13:01			
21 Oct	09:47		10h23m*2	
	-----			
22 Oct	-----			
	16:56		10h23m*3	
23 Oct	-----			
	13:33vr		10h18m*2	
	-----			
24 Oct	10:09		10h18m*2	
	-----			
25 Oct	-----			
	17:03		10h18m*3	
26 Oct	-----			
	12:28ie		10h12m*2	MST
	-----			
27 Oct	-----	minor?		
	14:41			
28 Oct	-----			
	11:18		10h18m*2	
	-----			
29 Oct	07:46		10h14m*2	
	-----			
30 Oct	-----			
	14:56ie		10h23m*3	
31 Oct	-----			
	10:52		9h57m*2	
=====				
04 Nov	16:21ie			
05 Nov	13:58ie,steam			
16 Nov	09:37			
19 Nov	10:15ie			
21 Nov	14:04ie			
02 Dec	10:02ie			
17 Dec	17:00ie			
18 Dec	13:10ie			
20 Dec	09:45vr			
	20:43vr		10h58m	
21 Dec	17:15			
22 Dec	13:00vr			
24 Dec	14:09vr			
25 Dec	10:37ie			
26 Dec	10:39ie			
28 Dec	14:37			
29 Dec	10:55vr			
31 Dec	10:24ie			

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Date	Time	Duration	Interval	Comments
01 Jan	14:20ie			
02 Jan	10:44vr			
05 Jan	13:18vr			
06 Jan	10:00vr			
07 Jan	13:07ie,	steam		
08 Jan	13:05vr			
09 Jan	12:45,ie			
11 Jan	16:11			
12 Jan	12:20			
	22:30vr		10h10m	
13 Jan	09:00ie		10h30m	
16 Jan	08:30ie			
17 Jan	15:05ie			
18 Jan	11:30vr			
20 Jan	14:40			
21 Jan	10:53	minor		
	13:35ie		2h42m	
22 Jan	09:45vr			
23 Jan	08:35vr	minor?		
	16:30vr		7h55m	
25 Jan	10:00ie			
26 Jan	16:30			
28 Jan	10:30vr			
29 Jan	16:15vr			
30 Jan	12:40vr			
31 Jan	09:10			
01 Feb	15:51vr			
02 Feb	12:51ie			
04 Feb	15:35vr			
05 Feb	11:47	minor		
	17:36		5h49m	
06 Feb	08:30vr	minor?		
	15:10		6h40m	
07 Feb	11:28			
08 Feb	≈18:00ie,vr			
09 Feb	14:33ie			
10 Feb	10:25			
11 Feb	17:31			
12 Feb	14:35ie,	steam		
13 Feb	10:30vr			
14 Feb	17:30vr			
15 Feb	13:45ie			
16 Feb	10:28			
	20:50ie		10h22m	
17 Feb	16:40ie			
20 Feb	16:54			
21 Feb	13:28vr			
22 Feb	09:45vr			
23 Feb	17:05vr			minor?
24 Feb	09:30vr			
25 Feb	18:20vr			
26 Feb	12:33ie			
27 Feb	09:08vr			
28 Feb	16:02vr			
01 Mar	≈17:00vr			
02 Mar	08:11vr			steam?
03 Mar	10:30ie			
04 Mar	17:04vr			
05 Mar	13:26			
06 Mar	09:47vr			
07 Mar	06:12vr			
	16:00vr		9h48m	
08 Mar	12:14vr			
09 Mar	09:50ie,steam			
11 Mar	12:41vr			
14 Mar	11:50ie			
15 Mar	08:30ie,steam			
17 Mar	11:45			
18 Mar	08:15ie			
22 Mar	16:41ie			
25 Mar	16:42			
30 Mar	11:20ie			
31 Mar	18:30			
01 Apr	15:12			
03 Apr	18:45			
05 Apr	13:10ie			
07 Apr	07:03ie			
	17:20ie		10h17m	
08 Apr	14:01ie			
10 Apr	18:01ie			
11 Apr	15:37ie			
12 Apr	08:53ie			
	=====			
15 Apr	14:31			
16 Apr	-----			
	11:47ie		10h38m*2	
	-----			
17 Apr	-----			
	-----			
18 Apr	-----			
	14:26vr		10h07m*5	
19 Apr	-----			
	11:29ie		10h31m*2	
	-----			
20 Apr	08:42ie		10h36m*2	
	18:06		9h24m	
21 Apr	-----			
	-----			
22 Apr	-----			
	12:57		10h42m*4	
	23:32ie		10h35m	
24 Apr	-----	minor?		
	17:00ie		8h44m*2	
25 Apr	-----			
	13:55		10h27m*2	
	≈23:40		≈9h45m	
26 Apr	10:37		≈10h57m	
	21:34		10h57m	
27 Apr	07:10vr		9h36m	
	-----			
28 Apr	-----			
	13:37ie		10h19m/3	
	-----			
29 Apr	-----			
	20:55ie		10h26m/3	
30 Apr	-----			
	-----			
01 May	-----			
	13:55vr		10h15m/4	
02 May	-----			

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Date	Time	Duration	Interval	Comments
	-----			
03 May	07:30		10h23m*4	
	17:40vr		10h10m	
04 May	-----			
	14:22		10h21m*2	
05 May	-----			
	15:03		12h20m*2	
06 May	-----			
	12:12vr		10h34m*2	
	-----			
07 May	09:40		10h44m*2	
	20:25vr		10h45m	
08 May	07:29ie		11h04m	
	18:15		10h46m	
09 May	12:26			
	-----	minor?		
10 May	06:20ie		8h57m*2	
	18:10		11h50m	
12 May	-----			
	14:55		10h22m*2	
13 May	-----			
	13:27ie		11h16m*2	
14 May	00:56		11h29m	
	12:55ie		11h59m	
15 May	-----			
	13:34		12h19m*2	
	-----	minor?		
16 May	06:49		8h37m*2	
	19:45ie		12h56m	
17 May	06:20		10h35m	
	19:28ie		13h08m	
18 May	-----			
	-----			
19 May	-----			
	16:00ie		11h08m*4	
20 May	15:15ie		11h37m*2	
21 May	-----			
	14:19		11h32m*2	
22 May	-----			
	12:52	4m26s	11h16m*2	
	19:06		6h14m	
23 May	07:13	≈4m30s	12h07m	
	12:09		4h54m	
24 May	11:03			
	22:15	6m	11h12m	
25 May	-----			
	17:42		9h43m*2	
26 May	07:06		13h24m	minor @≈04:00?
	-----			
27 May	-----			minor?
	10:30		9h08m*3	
	-----			
28 May	09:14ie		11h22m*2	
	20:01		10h47m	
29 May	06:58	4m	10h57m	
	15:45		8h47m	sloppy since ≈11:00
30 May	-----			
	15:12		11h43m*2	
31 May	-----			
	13:28		11h08m*2	
01 Jun	-----			
	11:20		10h56m*2	
	-----	minor?		
02 Jun	-----			
	15:26		9h22m*3	
03 Jun	-----			
	13:17ie		10h55m*2	
04 Jun	-----			
	11:09		10h56m*2	
	21:44		10h35m	
05 Jun	08:08	5m	10h24m	
	12:57		4h49m	
06 Jun	00:30	4m	11h33m	

	15:17ie			
07 Jun	12:26			
	22:58	6m	10h32m	(d=4m,2m pause, 2m)
08 Jun	-----			
	15:06			
09 Jun	-----			
	12:16		10h35m*2	
	23:01		10h45m	
10 Jun	09:37		10h36m	
	20:25		10h48m	
11 Jun	07:11		10h46m	
	17:51		10h40m	
12 Jun	04:32		10h41m	
	14:59		10h27m	
13 Jun	01:45		10h46m	
	12:05		10h20m	
	22:24	4m	10h19m	
14 Jun	-----			
	11:53			
	22:31		10h38m	
15 Jun	08:56		10h25m	
	19:25		10h29m	
16 Jun	06:31		11h06m	
	17:08		10h37m	
17 Jun	-----			
	14:08		10h30m/2	
18 Jun	-----			
	11:05		10h28m*2	
	21:47		10h42m	
19 Jun	08:10		10h23m	
	18:40		10h30m	
20 Jun	-----			
	15:21	14m	10h20m*2	
	23:08		7h47m	
21 Jun	10:27		11h19m	
	20:40		10h13m	
22 Jun	06:50		10h10m	
	17:49		10h59m	39m sloppy
23 Jun	-----			
	14:29		10h20m*2	
24 Jun	-----			
	11:50		10h40m*2	
	22:18		10h28m	
25 Jun	08:26	minor	10h08m	
	12:45		4h19m	

Castle Geyser – 1987

Date	Time	Duration	Interval	Comments
	23:56		11h11m	
26 Jun	10:08		10h14m	
	20:07	4m	9h59m	
	22:21		2h14m	
27 Jun	09:00	4m	10h39m	
	14:26		5h26m	
28 Jun	01:47ie		11h21m	
	11:34	5m	9h38m	
	16:34		5h00m	
29 Jun	-----			
	13:43		10h34m*2	
30 Jun	00:08		10h25m	
	10:20ie		10h12m	
	20:36		10h16m	
01 Jul	06:52	10m	10h16m	
	13:28		6h36m	
02 Jul	00:21	7m	10h53m	
	08:05		7h44m	
	19:44		11h39m	
03 Jul	06:03		10h19m	
	16:26		10h23m	
04 Jul	-----			
	12:59		10h16m*2	
	23:30		10h31m	
05 Jul	09:43		10h13m	
	20:17		10h34m	
06 Jul	06:35		10h18m	
	16:57		10h22m	
07 Jul	-----	minor		
	10:44ie			
	21:58		11h14m	
08 Jul	≈08:15	10m	10h07m	
	15:26		7h11m	
09 Jul	02:38		11h12m	
	12:53		10h15m	
	23:25		10h32m	
10 Jul	09:46		10h21m	
	20:11		10h25m	
11 Jul	06:34		10h23m	
	16:55	10m	10h21m	
	20:06		3h11m	
12 Jul	07:04		10h58m	
	17:17		10h13m	
13 Jul	03:53		10h36m	
	14:11		10h18m	
14 Jul	00:46		10h35m	
	11:13		10h27m	
	21:35		10h22m	
15 Jul	07:45	2m54s	10h10m	
	12:14		4h29m	
	23:24		11h10m	
16 Jul	09:41		10h05m	
	20:05		10h24m	
17 Jul	06:24		10h19m	
	16:33		10h09m	
18 Jul	03:08		10h35m	
	13:33		10h25m	
	23:53	5m	10h20m	
19 Jul	07:25		7h32m	
	18:25		11h00m	
20 Jul	04:34		10h09m	
	14:51		10h17m	
21 Jul	01:12		10h21m	
	11:17		10h05m	
	21:20		10h03m	
22 Jul	07:46		10h26m	
	18:06		10h20m	
23 Jul	-----			
	14:11		10h02m*2	
24 Jul	00:19		10h08m	
	10:15	7m	9h56m	
	16:28		6h13m	
25 Jul	-----			
	13:27		10h29m*2	
26 Jul	00:02		10h35m	
	10:01	4m03s	9h59m	
	12:51		2h50m	
	-----			
27 Jul	09:15		10h12m*2	
	19:53	4m	10h38m	
28 Jul	-----			
	14:41			
29 Jul	00:46		10h05m	
	11:02		10h16m	
	20:55	7m	9h53m	
30 Jul	-----			
	13:13			
	23:28		10h15m	
31 Jul	09:30		10h02m	
	20:58		11h27m	1h28m sloppy
01 Aug	07:09		10h11m	
	17:32		10h23m	
02 Aug	≈03:35		≈10h03m	
	13:34		≈9h59m	
	23:46	3m	10h12m	
03 Aug	03:46		4h00m	
	14:33		10h47m	
04 Aug	00:53		10h20m	
	11:03		10h10m	
	21:15		10h12m	
05 Aug	07:09	minor	9h54m	
	11:44		4h35m	
	22:30vr		10h46m	
06 Aug	08:45		10h15m	
	19:13		10h28m	
07 Aug	-----			
	15:50		10h18m*2	
08 Aug	02:17		10h27m	
	12:21		10h04m	
	23:23		11h02m	63m sloppy
09 Aug	09:30		10h07m	
	20:13		10h43m	44m sloppy
10 Aug	06:36		10h23m	
	16:55		10h19m	
11 Aug	-----			
	13:41		10h23m*2	
12 Aug	00:12		10h31m	
	10:56		10h44m	
	≈21:53	minor	≈10h57m	
13 Aug	-----			
	13:58			

Castle Geyser – 1987

Date	Time	Duration	Interval	Comments
14 Aug	00:36		10h38m	
	11:07		10h31m	
	21:52		10h45m	
15 Aug	08:36		10h44m	
	19:24		10h48m	
16 Aug	05:53		10h29m	
	16:45		10h52m	
17 Aug	-----			
	14:25		10h50m*2	
18 Aug	-----			
	11:40		10h37m*2	
	22:31		10h51m	
19 Aug	09:13		10h42m	
	20:10		10h57m	
20 Aug	06:44		10h34m	
	17:30		10h46m	
21 Aug	-----			
	15:08		10h49m*2	
22 Aug	-----			
	12:22	5m	10h37m*2	
	15:46		3h24m	
23 Aug	-----			
	13:40		10h57m*2	
24 Aug	-----	minor?		
	≈08:00			
	19:50		≈11h50m?	
25 Aug	06:33		10h43m	
	17:10		10h37m	
26 Aug	≈03:47		≈10h37m	(04:07ie)
	14:36		≈10h49m	
27 Aug	01:23		10h47m	
	12:09		10h46m	
	22:55		10h46m	
28 Aug	09:26		10h31m	
	20:00	4m	10h34m	
	23:07ie		3h07m	
29 Aug	10:02	4m41s	10h55m	
	15:53		5h51m	
30 Aug	-----			
	14:02		11h04m/2	
31 Aug	-----			
	12:53		11h25m/2	
	23:48	≈4m15s	10h55m	
01 Sep	-----			
	14:34			
02 Sep	-----	minor?		
	03:09ie		12h35m	(or long interval?)
	14:00		10h51m	
03 Sep	00:42		10h42m	
	11:08		10h26m	
	21:56		10h48m	
04 Sep	08:43		10h47m	
	-----			
05 Sep	-----			
	16:13		10h30m/3	
06 Sep	-----			
	12:53		10h20m/2	
	23:34		10h41m	
07 Sep	10:11		10h37m	
	-----			
08 Sep	07:17		10h33m/2	
	17:33		10h17m	
09 Sep	≈04:15	minor	10h42m	
	08:00ie,steam		≈3h45m	
	19:04		11h04m	
10 Sep	05:33		10h29m	
	15:54		10h21m	
11 Sep	-----			
	14:58		11h32m*2	
12 Sep	-----			
	11:57		10h29m*2	
	-----			
13 Sep	09:00		10h31m*2	
	19:29		10h29m	
14 Sep	06:00		10h31m	
	16:25		10h25m	
15 Sep	09:33ie	minor?		
	16:44		7h11m	
16 Sep	-----			
	13:31	5m	10h23m*2	(pause)
	13:41		10m	
17 Sep	-----			
	10:30	minor	10h24m*2	
	14:16		3h46m	

Castle Geyser – 1988

Date	Time	Duration	Interval	Comments
13 Aug	07:30ie			
	18:46			sloppy
14 Aug	09:45	minor		
	16:41			
15 Aug	03:50			
	14:04ie			
16 Aug	08:45			
	20:19			
17 Aug	07:02			
	17:46ie			
18 Aug	05:00ie			
	16:00			sloppy
19 Aug	≈00:00			
	10:43			
	21:24			
20 Aug	07:42	minor		
	12:34			
21 Aug	14:32			
22 Aug	09:45			
	21:26			
23 Aug	07:48			sloppy
	13:07			
24 Aug	00:49ie			
	11:31			
25 Aug	15:48			
26 Aug	17:32ie			
27 Aug	16:20			
28 Aug	12:31			
29 Aug	03:21			
	14:22			
30 Aug	01:23			
	12:08ie			
	22:59ie			
31 Aug	09:16	3m46s		
	15:06			
01 Sep	02:35			
	13:32ie			
02 Sep	10:30ie			
	21:22ie			
03 Sep	07:34	≈2m30s		
	19:16ie			
04 Sep	13:39			
05 Sep	01:04			
	11:40ie			
06 Sep	08:32	minor		
	16:38ie			
07 Sep	07:00ie			
	18:28ie			
08 Sep	16:10ie			
09 Sep	09:50			
13 Sep	14:52ie,vr			
14 Sep	13:48			
15 Sep	10:50ie			
16 Sep	08:25ie			
	19:12ie			
17 Sep	15:58ie			
18 Sep	13:15ie			
19 Sep	10:14			
20 Sep	08:00ie,steam			
21 Sep	16:00ie			
22 Sep	02:31			
	13:04			
23 Sep	10:26ie			
24 Sep	08:07ie			
	18:25			
25 Sep	15:55			
26 Sep	13:34			
27 Sep	10:54			
	21:50ie			
28 Sep	08:35			
	19:05			
29 Sep	10:55ie			
30 Sep	08:40			
	19:15ie			
01 Oct	16:15			
02 Oct	13:17ie			
03 Oct	10:19			
04 Oct	07:55ie			
	18:36			
05 Oct	07:56			
	19:05ie			
06 Oct	05:54ie			
	15:50	minor		
	19:37			
07 Oct	07:00ie			
	17:19			
08 Oct	13:59			
09 Oct	11:27ie			
10 Oct	08:39ie	6m		
	14:39			
11 Oct	12:24ie			
12 Oct	09:26			
	20:20ie			
13 Oct	06:40ie			
	17:02vr			
14 Oct	14:00ie			
15 Oct	00:30			
	11:01ie			
16 Oct	08:35ie			
17 Oct	13:53			
18 Oct	11:33			
19 Oct	08:50ie			
	19:15			
20 Oct	09:13			
21 Oct	14:45			
23 Oct	10:22			
25 Oct	15:25ie			
26 Oct	12:53ie			
27 Oct	10:11ie			
28 Oct	08:15ie			
	18:25			
29 Oct	15:41			
30 Oct	11:42			
04 Nov	11:49			
05 Nov	08:45ie			
06 Nov	16:45			
10 Nov	16:50ie			
20 Nov	16:30ie			
27 Nov	08:32			
03 Dec	09:20ie,steam			
04 Dec	≈10:30ie, steam			

Castle Geyser – 1988

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
11 Dec	11:16								
13 Dec	17:00ie								
14 Dec	14:00ie								
15 Dec	11:13	minor							
	17:05ie								
16 Dec	16:52								
18 Dec	13:43								
19 Dec	10:55ie								
20 Dec	09:55ie, steam								
22 Dec	12:59vr								
23 Dec	09:50ie								
24 Dec	08:16ie ?								
25 Dec	14:57vr								
26 Dec	12:00vr								
27 Dec	09:21								
29 Dec	14:16								
30 Dec	11:27								

Castle Geyser – 1989

Date	Time	Duration	Interval	Comments
[redacted] Jan	16:30			
[redacted]2 Jan	13:50ie,vr			
03 Jan	15:06			
04 Jan	12:07			
05 Jan	09:06vr			
	19:36vr			
06 Jan	16:59ie			
07 Jan	13:35vr			
08 Jan	10:36ie			
10 Jan	16:08ie			
11 Jan	12:41			
12 Jan	10:02			
13 Jan	08:07ie,vr			
	17:41			
14 Jan	14:35vr			
15 Jan	12:15ie,vr			
16 Jan	12:55vr			
17 Jan	10:12			
19 Jan	15:43			
20 Jan	12:40			
21 Jan	10:05vr			
22 Jan	08:12ie, steam			
23 Jan	16:01			
24 Jan	13:24			
25 Jan	10:58			
26 Jan	08:20			
27 Jan	07:30ie, steam			
	16:24			
28 Jan	07:15vr			
	13:52			
[redacted]29 Jan	≈11:15vr			
30 Jan	09:00ie,vr			
31 Jan	17:03			
02 Feb	12:00ie			
03 Feb	10:15vr			
06 Feb	07:30ie,vr	minor		
	10:03ie			
07 Feb	15:42	minor?		
	19:03ie			
08 Feb	04:23	minor		
	11:20ie			
09 Feb	09:18ie	minor?		
	13:55vr			
10 Feb	12:07			
11 Feb	09:45			
12 Feb	10:50ie, vr?			
	18:00ie?			
13 Feb	08:26ie			
14 Feb	16:42			
15 Feb	14:24			
16 Feb	17:30ie,vr			
17 Feb	15:15ie			
18 Feb	12:40			
19 Feb	≈13:30ie, vr			
20 Feb	12:02ie			
21 Feb	09:56			
	≈21:05			
[redacted]22 Feb	≈09:00			
23 Feb	16:28		3m	
24 Feb	13:10ie			
25 Feb	11:04vr	minor		
	14:08			
26 Feb	08:19ie, steam			
28 Feb	08:13ie			
02 Mar	15:00ie			
03 Mar	12:41vr			
04 Mar	10:42			
05 Mar	09:15ie, steam			
06 Mar	18:15ie, steam			
07 Mar	15:34			
08 Mar	13:15			
09 Mar	11:07ie			
10 Mar	09:25			
11 Mar	17:59			
12 Mar	16:00ie			
14 Mar	11:28			
15 Mar	10:15ie, steam			
17 Mar	16:09			
18 Mar	13:45			
19 Mar	11:24			
03 Apr	08:00ie			
14 Apr	15:34			
16 Apr	11:44ie			
17 Apr	09:45			
18 Apr	08:19ie,steam			
19 Apr	16:49			
20 Apr	14:31			
22 Apr	10:29			
23 Apr	16:01			
26 Apr	09:41ie			
27 Apr	07:12ie			
28 Apr	15:43			
29 Apr	19:11ie			
30 Apr	17:02ie			
02 May	14:50ie			
03 May	10:23			
04 May	11:00			
05 May	14:49			
06 May	12:53			
07 May	10:52			
08 May	08:50ie			
09 May	07:10ie,vr			
	≈18:00vr			
11 May	13:49			
13 May	09:25			
14 May	07:00			
	18:15ie			
15 May	16:15			
16 May	14:11			
17 May	12:11			
18 May	10:14ie			
19 May	08:13			
	19:10			
20 May	18:47			
21 May	15:16			
23 May	11:54			
24 May	09:26			
	20:42			
25 May	07:21			
	18:05			
26 May	15:50			

Castle Geyser – 1989

Date	Time	Duration	Interval	Comments
27 May	13:25			
28 May	11:03			
29 May	09:06			
	20:05			
30 May	07:04			
	≈18:00	minor		
31 May	00:15ie,	steam		
	10:24			
	21:26vr			
01 Jun	08:13			
	19:03ie			
02 Jun	16:47			
03 Jun	14:20vr			
04 Jun	11:30			
05 Jun	≈06:00			
	17:07			
06 Jun	15:09ie			
07 Jun	12:48vr			
08 Jun	10:07			
	21:13			
09 Jun	07:44			
	18:28			
10 Jun	≈06:00			
	15:59			
11 Jun	13:46ie			
12 Jun	00:35vr			
	11:04			
13 Jun	09:10			
	20:35ie,steam			
14 Jun	07:15ie,steam			
	17:37ie			
15 Jun	14:15			
16 Jun	11:38			
	22:33ie			
17 Jun	08:53			
	19:35			
18 Jun	06:08			
	16:40			
19 Jun	03:36			
	13:56			
20 Jun	11:33			
	23:00ie			
21 Jun	09:20vr			
	20:00	5m		
22 Jun	01:50ie			
	12:41ie			
23 Jun	09:58			
	20:52vr			
24 Jun	07:31			
	17:59			
25 Jun	≈05:00			
	14:56			
26 Jun	12:05			
27 Jun	00:05			
	09:33			
	20:18ie			
28 Jun	06:53	minor		
	11:32			
	22:15ie			
29 Jun	09:31			
	20:12			
30 Jun	06:47			
	17:41			
01 Jul	05:00ie,steam			
	14:43			
02 Jul	12:22			
03 Jul	10:10			
	20:37			
04 Jul	07:20ie			
	17:48ns			
05 Jul	14:55			
06 Jul	12:15			
	23:08			
07 Jul	09:43			
	21:06ie	minor		
	23:42			
08 Jul	10:52vr			
	21:33			
09 Jul	08:12			
	18:51			
10 Jul	05:20ns			
	15:43			
11 Jul	02:25			
	13:03			
	23:58ie,steam			
12 Jul	10:02	minor		
	13:27ie	minor		
	15:46			
13 Jul	13:47			
14 Jul	00:25			
	10:53			≈5m pause
	21:51			
15 Jul	08:39			
	19:30ie			
16 Jul	16:30ie			
17 Jul	13:54			
18 Jul	00:40			
	11:17	minor		
	18:29			
19 Jul	05:44			
	16:19			
20 Jul	13:43			
21 Jul	00:27			
	10:50vr			
	21:36			
22 Jul	07:49	2m53s		
	11:15vr			
	22:20			
23 Jul	08:54	4m		
	14:02			
24 Jul	12:21			
25 Jul	09:37			
	20:30			
26 Jul	07:10			
	18:00			
27 Jul	15:12ie			
28 Jul	12:41ie			
29 Jul	09:54			
	20:41			
30 Jul	07:15	minor		
	14:40			

Castle Geyser – 1989

Date	Time	Duration	Interval	Comments
31 Jul	02:02			
	12:34			
01 Aug	09:40			
	20:33			
02 Aug	07:04			
	17:48			
03 Aug	14:56			
04 Aug	12:21			
	23:13			
05 Aug	09:49			≈6m pause @09:54
	20:55ie			
06 Aug	07:20			
	17:43			
07 Aug	04:39			
	15:05			
08 Aug	12:25			
	23:10			
09 Aug	09:54			
	20:43			
10 Aug	07:07	3m01s		
	10:53			
	22:04ie			
11 Aug	09:10			
12 Aug	06:44			
	16:46			
13 Aug	13:41			
14 Aug	00:15ie			
	11:02			
	21:38	5m22s		
15 Aug	13:14			
16 Aug	10:34			
	21:17			
17 Aug	07:51			
	18:26vr			
18 Aug	05:15ie			
	15:25vr			
19 Aug	12:39			
20 Aug	10:00			
	20:59			
21 Aug	07:30ie			
	18:36			
22 Aug	05:18ie			
	15:55			
23 Aug	02:48ie,steam			
	13:01			
	23:51			
24 Aug	10:19	3m48s		
	16:45ie			
25 Aug	04:15			
	14:38			
26 Aug	≈00:30	minor		
	15:58ie			
27 Aug	13:15			
28 Aug	00:07ie			
	10:39			
	21:34			
29 Aug	≈08:10			
	18:53			
30 Aug	16:02			
31 Aug	13:23			
01 Sep	10:41			
	21:19			
02 Sep	07:55			
	18:35			
03 Sep	15:45vr			
04 Sep	12:46			
05 Sep	10:01			
	20:49			
06 Sep	07:17			
	18:04			
07 Sep	15:25			
08 Sep	02:30ie,steam			
	12:32			
09 Sep	09:48			
	20:31			
10 Sep	06:53	3m47s		
	10:49			
	21:58			
11 Sep	08:23			
	19:04			
12 Sep	16:40			
13 Sep	03:33ie			
	13:39			
14 Sep	10:44ie			
	21:21ie			
15 Sep	07:45ns			
	18:25			
16 Sep	05:19ie			

Churn Geyser – 1972

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
13 Jul	15:15vr								
19 Jul	13:07								
15 Aug	20:43			h≈8'					
18 Sep	12:45								

Churn Geyser – 1974

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
19 Jul	09:00		h≈6-7'						

Churn Geyser – 1986

Date	Time	Duration	Interval	Comments
31 May	09:05			
	09:26			
08 Jun	12:47	12m		low pool, h≈3'
12 Jun	18:37			
14 Jun	07:49	1m06s		
22 Jun	07:14			
24 Jun	14:20ie			
03 Jul	20:17ie			
	22:30			
04 Jul	07:45			
	08:01			
	08:14			
	11:48	1m15s		
08 Jul	19:23	49s		
09 Jul	12:00	1m17s		
	12:12	1m08s		
10 Jul	07:44			
	08:28			
	08:46	1m23s		
11 Jul	19:53			
	20:14			
12 Jul	14:06ie			
	16:47	45s		
	19:54	59s		
	20:43	47s		
13 Jul	20:49	1m08s		
	21:17	1m06s		
	21:31	1m00s		
18 Jul	10:08	1m26s		
19 Jul	21:06			
20 Jul	09:39			
25 Jul	14:13			
	20:18			
26 Jul	16:49			
	17:10			
	20:05			
	20:52			
	21:11			
27 Jul	08:44	1m23s		
28 Jul	00:45			
30 Jul	15:41			
31 Jul	19:30ie			
01 Aug	12:48			during Sawmill
02 Aug	11:34			
	15:55			
03 Aug	09:56			
	10:37	1m06s		
08 Aug	19:02			
	20:11			
14 Aug	21:17	1m20s		
15 Aug	15:21			
23 Aug	19:49	1m08s		
30 Aug	08:25			
31 Aug	13:05ie			
	13:38	1m12s		
	14:02	1m47s		
	14:22	1m21s		
06 Sep	13:11ie			
07 Sep	11:29			
09 Sep	10:04			
10 Sep	09:02	1m20s		
	11:53ie			
12 Sep	00:18ie			
14 Sep	18:46			
	19:17			
15 Sep	10:23			
16 Sep	09:18			
	11:48			
17 Sep	09:14			
	09:29			
24 Sep	06:38			
	06:56vr			
	16:55			
30 Sep	12:10			
	17:01			
08 Oct	10:41			
13 Oct	13:09			low pool

Churn Geyser – 1987

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
18 Mar	18:08	≈1m	h≈15'						
16 Apr	13:32ie								
	19:30								
10 May	14:56			height unknown					

Churn Geyser – 1988

Date	Time	Duration	Interval	Comments
15 Feb	15:11	49s		h≈10-20'
	15:57	38s		h≈10-20'

Date	Time	Duration	Interval	Comments

Churn Geyser – 1989

Date	Time	Duration	Interval	Comments
19 Apr	11:44			
28 Apr	"active"			
25 May	14:36	≈15s		h≈15'
31 May	07:50	≥1m30s		h≈15'
04 Jun	12:30	≈1m30s		h≈15'
06 Jun	07:14	47s		h≈10'
	07:24	2m12s		h≈15-20'
	07:38	1m28s		h≈15'
01 Jul	07:38	≈1m		h≈75cm

Date	Time	Duration	Interval	Comments

Daisy Geyser – 1930

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
19 Jun	08:30								
	10:10								
	11:30								
	---								
20 Jun	11:50								
	13:15								
	15:15								
	16:35								
	---								
21 Jun	10:25								
	12:15								
	15:15								
	17:15								
	---								
22 Jun	08:25								
	09:45								
	15:05								
	16:28								
	---								
23 Jun	09:15								
	10:55								
	---								
25 Jun	09:35								
	11:05								
	12:35								
	14:00								
	15:30								
	17:00								
	---								
26 Jun	09:05								
	10:40								
	14:00								
	15:40								
	---								
27 Jun	09:00								
	10:30								
	12:05								
	13:35								
	15:25								
	17:05								
	---								
28 Jun	08:30								
	10:10								
	11:45								
	13:45								
	15:20								
	---								
29 Jun	09:15								
	10:50								

Daisy & Splendid Geysers - 1931

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
28 Aug					10:05		"first time since 1892"
	=====						
02 Sep	07:40						
	09:12						
	-----						
03 Sep	08:43						
	10:20						
	12:03						
	-----						
05 Sep	09:16						
	11:20						

Daisy Geyser – 1933

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
11 Jul	18:29								
	19:59								
12 Jul	19:59								
13 Jul	10:02								
	11:35								
14 Jul	10:48								
	12:14								
15 Jul	08:44								
	10:05								

Daisy & Splendid Geysers - 1959

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
08 Sep	09:20						
12 Sep	23:45						
13 Sep	13:00						
20 Sep	14:50						
	15:38		48m				
23 Sep	11:15						

	12:45		45m*2				
24 Sep	13:15						
	14:22		1h07m				

	16:15		56m*2				
05 Oct	13:45						
07 Oct	16:30						

Daisy & Splendid Geysers - 1959

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
[redacted]8 May					11:24		
					14:05	2h41m	
					15:04	59m	
					17:30	2h26m	
					night		
09 May	14:10						

	19:20		2h35m*2				
10 May	09:20						

	15:23		2m01s*3				
11 May	08:40						
14 May	09:10						
	11:05		1h55m				
15 May	11:00						
16 May	11:35						

	16:00		2h12m*2				
18 May	14:03						
22 May			Daisy's Thief-12:03ie (d≥8h47m)				
23 May	10:25						
	12:50		2h25m				
	15:39		2h49m				
25 May	12:20						
	14:30		2h10m				
30 May	"inactive"						
31 May	"inactive"						
[redacted]03 Jun					09:19	5m	
					12:31		3h12m
08 Jun	15:55			("or Splendid")			
09 Jun	08:55						
	11:47		2h52m				
10 Jun	08:20						
	11:50		3h30m				
11 Jun	08:58						
	11:45		2h47m				
	14:17		2h32m				
	16:50		2h33m				
12 Jun	09:18						
	11:43		2h25m				
13 Jun	07:55						
	10:29		2h34m				
	13:15		2h46m				
	15:20		2h05m				
14 Jun	08:40						
	11:20		2h40m				
	13:28		2h08m				
	15:45		2h17m				
15 Jun	09:10						
	12:03		2h53m				
16 Jun	08:20						
	10:24		2h04m				

	14:26		2h01m*2				
	16:32		2h06m				
	18:45		2h13m				
[redacted]18 Jun	08:35						
19 Jun	10:20						
20 Jun	09:20						

Daisy & Splendid Geysers - 1959

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	11:20		2h00m				
	13:06		1h46m				
	15:12		2h06m				
	17:25		2h13m				
21 Jun	08:45						
	10:45		2h00m				
22 Jun	08:40						

	12:40		2h00m*2				
	14:50		2h10m				
	16:50		2h00m				
	18:45		1h55m				
23 Jun	10:45						
	12:45		2h00m				
	15:04		2h19m				

	19:20		2h08m*2				
24 Jun	09:22						
	11:37		2h15m				
	14:00		2h23m				
25 Jun	08:30						

	12:03		1h46m*2				
	14:00		1h57m				
	15:50		1h50m				
26 Jun			Daisy's Thief 15:28ie (d≥1h04m)				
27 Jun	"during night"						
	15:22						
	18:20		2h58m				
28 Jun	09:21						
	11:58		2h37m				
29 Jun	09:35						
	11:40		2h05m				
	14:10		2h30m				
	16:55		2h45m				
01 Jul					08:30		
					10:07		1h37m
					11:50		1h43m
02 Jul	08:40						
	14:00		2h40m				
	16:26		2h26m				
	19:00		2h34m				
03 Jul	09:20						
	11:30		2h10m				
	15:32		2h01m				
04 Jul	10:14						
	12:55		2h41m				
	19:45						
05 Jul	09:35						
	11:53		2h18m				

	16:55		2h31m*2				
	19:??						
	21:00						
06 Jul	09:46						

	15:53		2h02m*3				
	18:43		2h50m				
07 Jul	08:44						

Daisy & Splendid Geysers - 1959

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	10:20		1h36m				
08 Jul	08:20						

	12:15		1h57m*2				
	14:08		1h53m				
09 Jul					07:35		
					12:20		4h45m
10 Jul	16:55						
11 Jul	09:01						
	11:07		2h06m				

	15:47		2h20m*2				
12 Jul	08:44						
13 Jul	07:40						
	09:37		1h57m				
	17:40						
14 Jul	06:30						
	08:26		1h56m				
	10:15		1h49m				
	12:12		1h57m				
	14:10		1h58m				
15 Jul	09:23						
	11:25		2h02m				

	18:00		2h11m*3				
	21:00		3h00m				
16 Jul	08:10						
	15:00						
17 Jul	09:27						
	11:47		2h20m				

	16:40		2h26m*2				
18 Jul	09:08						
	11:12		2h04m				
	13:12		2h00m				
	15:23		2h11m				
19 Jul	09:43						
	11:40		1h57m				
	13:47		2h07m				
	15:25		1h38m				
	18:00		2h35m				
20 Jul	09:40						
	11:54		2h14m				
	19:10						
21 Jul	09:40						
	12:45		3h05m				
	15:50		3h05m				
22 Jul	07:45						
	10:05		2h20m				
	17:56						
23 Jul	08:35						
	10:50		2h15m				

	15:05		2h07m*2				
24 Jul	06:05						
	09:00		2h55m				
	16:40						
25 Jul	07:15						

	11:17		2h01m*2				

Daisy & Splendid Geysers - 1959

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	13:32		2h15m				
	15:29		1h57m				
26 Jul	09:30						
	11:45		1h45m				
	14:00		2h15m				
	16:35		2h35m				
27 Jul	08:05						
	10:05		2h00m				

	13:50		1h52m/2				
	16:15		2h25m				
28 Jul	21:00						
29 Jul	08:53						
	10:59		2h06m				
	14:15		2h16m				
	15:45		1h30m				
	18:23		2h38m				
30 Jul	09:47						
	10:48		1h01m				
	16:00vr						
31 Jul	09:58						
	14:16						
01 Aug	09:35						
	11:27		1h52m				
	13:25		1h58m				
	16:20		2h55m				
02 Aug	09:35						
	11:15		1h40m				
	13:43		2h28m				

	17:15		1h46m*2				
03 Aug	08:29						
	15:10						
04 Aug	07:25						
	09:45		2h20m				
	12:05		2h20m				
	14:17		2h12m				
	16:25		2h08m				
	18:52		2h27m				
05 Aug	13:54						
	16:18		2h24m				
06 Aug	09:10						
	11:20		2h10m				

	16:09		2h24m*2				
07 Aug	09:38						

	14:10		2h16m*2				
08 Aug	09:28						

	13:45		2h08m*2				
	16:21		2h36m				
09 Aug	08:05						
	14:44						
10 Aug	08:36						
	11:05		2h29m				
	15:20		2h07m*2				
	18:35		3h15m				
12 Aug					09:55		
					11:58		2h03m

Daisy & Splendid Geysers - 1959

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
					14:31		2h33m
13 Aug	08:10						
	11:25		3h15m				
	13:37		2h12m				
	16:17		2h40m				
14 Aug	02:10						
	04:50		2h40m				

	10:02		2h36m*2				
	12:30		2h28m				
	14:30		2h00m				
	16:25		1h55m				
15 Aug	08:47						

	13:58		2h35m*2				
	16:02		2h04m				
16 Aug	08:07						
	10:15		2h08m				
	12:55		2h40m				
	15:18		2h23m				
17 Aug	07:30						
	09:28		1h58m				
	12:01		2h33m				
	14:45		2h44m				

	19:25		2h20m*2				
18 Aug	15:25						
19 Aug	08:32						
	10:15		1h43m				
	11:35		1h20m				

	14:43		1h34m*2				
	≈19:00						
20 Aug					during am		
	09:00						
	11:15		2h15m				

	15:30		2h07m*2				
	16:40		1h10m				
					17:00		
					18:40		1h40m
21 Aug	08:15						
	12:54		2h19m*2				
22 Aug	09:30	≈3m30s					
	11:13		1h43m				

	15:30	≈3m30s	2h08m*2				
23 Aug	10:23						
	11:45		1h22m				
	13:52		2h07m				
24 Aug	11:10						

	14:15		1h32m*2				
	15:43		1h28m				
	17:15		1h32m				
25 Aug	08:50						
	15:15						
	17:50		2h35m				
26 Aug	09:03						
	10:42		1h39m				
	12:35		1h53m				

Daisy & Splendid Geysers - 1959

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	---						
	16:05		1h45m*2				
27 Aug	09:15						
	11:20		2h05m				

	14:30		1h20m*2				
30 Aug	11:24						

	14:12		1h24m*2				
	15:20		1h08m				

	18:20		1h30m*2				
31 Aug	08:05						

	12:05		2h00m*2				
	17:55						
01 Sep	08:00						
	09:25		1h25m				
	10:43		1h18m				
	11:52		1h09m				

	16:02		1h23m*3				
	15:13		1h11m				
02 Sep	08:55						
	09:51		56m				
	11:06		1h15m				
	11:58		52m				
	13:05		1h07m				

	15:23		1h09m*2				
03 Sep	09:57						

	13:10		1h04m*3				
	14:05		55m				
	15:04		59m				
04 Sep	09:44						
	10:40		56m				
	11:44		1h04m				
05 Sep	08:27						
	09:08		41m				

	10:50		51m*2				
	11:52		1h02m				
	14:00						
	14:50	?	50m?				
06 Sep	07:40						
	08:30		50m				

	10:09		49m*2				
	10:55		46m				
07 Sep	09:20						
	10:05		45m				
	11:33		1h28m				
	12:20		47m				

	14:35		1h07m*2				
	15:09		34m				
	16:25						

Daisy & Splendid Geysers - 1972

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
1 Aug	**~20:40**				**~20:40**		
	21:38						
	22:43				**22:40**		
12 Aug	13:26						
	03:05						
19 Aug	**19:55** (induced)				**19:54** (induced)		
01 Sep					≈17:30vr		
	18:40						
	20:07	≈4m15s			**20:06**	4m	
02 Sep	14:15vr						
	15:31						
	16:59						
03 Sep	07:15vr						
	09:30						
					≈16:00vr		
04 Sep	07:29	4m					
	15:28						
	16:45						
					17:17ie,vr		
					19:00vr		
	20:04						
05 Sep	08:19vr						

Daisy & Splendid Geysers - 1973

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
3 Feb					15:05		
	15:50						
	17:07				17:05		
13 Feb					16:35 ?		
22 Feb					15:00		
10 Mar	am, vr						
05 May					09:00		
	10:10						
	14:32						
06 May	14:50						
	16:12						
10 May					≈08:15vr		
	12:05						
12 May	16:28						
13 May	09:59						
20 May	09:55						
	11:19						
	16:16						
22 May	13:45						
	16:10						
24 May	14:55						
	17:15						
26 May	14:55						
	15:50				**15:50**		
30 May	15:05						
02 Jun	06:25						
	09:06						
03 Jun	11:48						
	19:27						
	21:49						
04 Jun	22:00						
05 Jun	11:02						
06 Jun	09:45						
					11:30		
	12:13						
	14:12						
08 Jun	14:40						
	16:57						
	21:38						
09 Jun	**07:50**ie				**07:50**ie		
	09:04						
	21:13						
10 Jun	**≈16:15**				**≈16:15**		
	≈17:25				**≈17:25**		
	19:27						
11 Jun	08:17						
	17:10						
13 Jun	14:40ie						
					≈19:26		
	20:11						
	21:57						
14 Jun	**13:02**				**13:00**		
	16:08						
	18:19						
15 Jun	**17:32**ie				**17:32**ie		
	20:53	3m21s					
19 Jun	**16:57**				**16:57**		
					18:15 ?		
20 Jun	**09:09**				**09:09**ie		
	10:20						

Daisy & Splendid Geysers - 1973

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	12:23						
	20:42						
21 Jun	**15:45**				**15:45**		
	17:08						
	21:47						
22 Jun					13:37		
	16:10						
	18:14						
23 Jun	**20:45**ie				**20:45**ie		
24 Jun	08:55						
	15:30				**15:25**		
	19:50						
25 Jun	06:35						
	15:18						
					16:36		
	18:37						
26 Jun	10:50						
	21:23				**21:22**		
27 Jun	**17:01**				**16:59**		
	18:28						
	20:05						
11 Jul					12:30ie		
	16:08				**16:10**		
12 Jul					15:45		
	18:13						
	19:41						
	21:25						
	22:51						
14 Jul	12:17						
	14:00ie						
	17:33						
					20:00		
	20:24						
15 Jul	10:05						
	12:47ie				**12:47**ie		
	14:00						
	18:28						
16 Jul	12:35						
	20:00				**20:00** induced?		
17 Jul					09:46		
	10:31						
	12:22						
	14:23						
	16:06						
18 Jul	10:42						
	13:40						
	14:55						
	21:23						
19 Jul	08:16						
	12:13				**12:13**		
	17:39						
20 Jul					18:10		
	21:48						
	23:42						
21 Jul	08:34						
	11:25				**11:20**		
					12:45		
	13:30						
	15:12						
	27:40						

Daisy & Splendid Geysers - 1973

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	20:15						
22 Jul	09:20						
	12:50ie				**12:50**ie		
	18:09						
					19:15		
	20:20						
	23:24						
23 Jul	14:25						
24 Jul	**09:35**	3m			**09:34**	8m	
	12:55						
	15:04						
	17:55						
	21:20						
25 Jul	08:23						
	10:05						
	12:46						
	17:36						
28 Jul	**18:10**				**18:09**		
	19:11						
	20:35						
29 Jul	**23:13**ie				**23:13**ie		
30 Jul	**17:09**				**17:12**		
31 Jul	11:55vr						
	13:34						
01 Aug	14:37						
	17:10						
03 Aug	**15:06**				**15:05**		
	16:22						
	17:57						
	20:19						
	23:06						
04 Aug	**12:54**				**12:54**		
					17:27		
	18:07						
	20:40						
05 Aug					12:00vr		
	14:26						
	18:27						
06 Aug	13:30ie						
07 Aug	11:18						
08 Aug	10:46						
	20:54				**20:53**		
09 Aug	07:17						
	***08:10**				***08:10**		
	09:20						
	10:53						
	14:31						
	21:00vr						
10 Aug	09:00						
	12:50						
	20:06				**20:05**		
11 Aug	11:17						
	16:09						
	17:15vr						
	18:38						
12 Aug	**09:42**ie				**09:42**ie		
	11:03						
	14:04						
	18:22						
14 Aug	11:20						
					12:33		

Daisy & Splendid Geysers - 1973

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	15:00						
	17:13						
15 Aug	**18:06**				**18:05**		
	19:14						
	20:49				**20:47**		
	23:47						
17 Aug	11:23						
	13:50				**13:50**		
	14:45						
	18:38				**18:40**		
	20:15						
18 Aug	12:20ie						
	15:55						
	20:32						
20 Aug	17:15						
	19:21						
27 Aug	17:15						
					18:10		
	18:51						
	20:48						
28 Aug	11:45						
					12:28		
	12:44vr						
	16:02						
	17:24						
	20:25						
29 Aug	11:49						
30 Aug	10:59						
	13:15						
	19:45				**19:45**		
	21:05						
01 Sep	09:23						
	10:46						
02 Sep	08:56						
	20:10						
04 Sep	**12:05**				**12:04**		
	13:30						
	15:00						
	16:09						
05 Sep	16:47						
06 Sep	10:18						
	12:47				**12:45**		
	15:53						
07 Sep	09:50						
	11:00				**10:59**		
	11:48						
	13:38						
09 Sep	**21:30**				**21:30**		
11 Sep	11:20vr						
					16:00		
	16:30vr						
13 Sep	11:48						
14 Sep	11:48						
	18:37ie						
22 Sep	before **14:00**				before **14:00**		
	15:26						
23 Sep	18:54						
26 Sep	10:06						
04 Oct	11:07						
10 Oct	**13:45**ie ?				**13:45**ie ?		

Daisy & Splendid Geysers - 1973

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
12 Oct	14:09ie						

Daisy & Splendid Geysers - 1974

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
07 Jan	before 09:30				before 09:30		
06 Feb	14:00ie						
04 Aug	12:46	"suds in cone", induced ?					
06 Aug	11:43						
07 Aug	**15:08**				**15:08**		
	16:14						
08 Aug	09:27						
19 Aug					16:49		
	19:58						
20 Aug					07:30		
	11:09						
21 Aug	**10:04**				**10:04**		
30 Aug	≈10:10						
	11:34						
					18:51vr		
	22:03ie				**22:03**ie		
	23:16						
31 Aug					08:10		
	15:34						
	21:29						
01 Sep	08:43						
	12:43ie						
02 Sep	**19:14**				**19:12**		
	20:36vr						
03 Sep	19:00vr						
	21:33vr						
04 Sep	10:40						
	11:35			**11:34**			
	12:41vr						
	14:10vr						
	19:59						
	21:31						
05 Sep	09:50						
09 Sep	15:17ie ?						
	16:25						
10 Sep					08:14		
	09:27						
	11:02						
	12:31						
	13:41						
	15:11						
	17:19						
	19:18						
	20:23				**20:21**		
12 Sep	10:13						
13 Sep	09:21ie						
	15:24						
14 Sep	**07:49**				**07:49**		
	08:56						
	10:46						
	13:17						
23 Sep					early am		
	09:26						
	10:51	3m52s					
	12:12	4m04s					
24 Sep	08:49 ??				08:49 ??		
25 Sep	11:49						
26 Sep	**08:54**	4m05s			**08:53**	≥4m	
27 Sep	08:23						
	10:28						

Daisy & Splendid Geysers - 1974

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	12:06						
28 Sep	07:48ie						
					09:15ie		
	10:13						
	12:16						
	18:21	3m49s					
29 Sep	08:00	3m20s					
05 Oct	**09:04**				**09:04**		
	10:22						
	12:51						
06 Oct	09:56						
	11:46						
10 Oct	≈20:10						
13 Oct	**15:30**ie,vr				**15:30**ie,vr		
18 Oct	11:25ie ?						
	12:59						
	15:36ie				**15:36**ie		
19 Oct	14:25						
20 Oct	11:50						
	19:27						
27 Oct	10:29						
	11:40						
	13:01						
29 Oct	**22:53**ie				**22:53**ie		

Daisy & Splendid Geysers - 1976

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
23 Sep	early am						
	early am?						
	10:37						
	15:57						
	17:24		1h27m				
	18:49		1h25m				
	20:19		1h30m				
24 Sep	08:24						
	09:48		1h24m				
	11:12		1h24m				
	15:20	≈3m					
	16:34		1h14m				
	17:56		1h22m				
25 Sep					early am		
	12:18						
					13:29		1h11m
	14:44		2h26m	1h15m			
	16:43		1h59m	1h59m			
	18:27		1h44m	1h44m	**18:27**	4h58m	
	20:12		1h46m				
29 Sep					early am (induced)		
6 Oct	early am						
					early am		
24 Oct					early am		

Daisy & Splendid Geysers - 1977

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
03 Mar	---						
					??		
17 Mar	14:29				14:29		
14 Apr	13:36						
				2h42m	16:18		31d01h
19 May	early am						
					early am		≈34d12h

Daisy & Splendid Geysers - 1978

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
10 May	19:00	4m05s					
	20:38	3m41s	1h38m				
11 May	18:18	3m34s					
	19:52	3m34s	1h34m				
12 May	18:20ie						
	19:56	3m29s	1h36m				
	21:28	3m54s	1h32m				
13 May	06:51ie						
	14:38						

	19:06	3m45s	1h39m*3				
	20:34	3m45s	1h28m				
	22:02	3m54s	1h28m				
14 May	18:45ie						
	19:32	3m40s	47m?				
	21:30		2h58m	2h58m	**21:30**	≈6m	
15 May	17:15	3m38s					
	18:52		1h37m				
				1h20m	20:12	≈3m	
	20:46	3m45s	1h54m	34m			
17 May	11:40	3m45s					
18 May	18:31	3m39s					
	21:11	3m24s	2h40m				
19 May	12:10ie						

	17:36		1h21m*4				
	18:57	3m39s	1h21m				
	20:21		1h24m				
20 May	16:03						
	17:24	4m01s	1h21m				
21 May	19:14	3m58s					
22 May	18:55	3m56s					
				26m	19:21	4m04s	
	21:09	4m20s	2h14m	1h48m			
				1h06m		22:15	2h54m
	23:14	4h04m	2h05m	59m			
23 May				57m	00:11		1h56m
	00:42		1h28m	31m			
	=====						
	16:34						
	20:53	4m21s					
24 May	01:12						
	08:40						
	10:10		1h30m				
	11:40		1h30m				

	16:13	3m40s	1h31m*3				
	17:43	3m53s	1h30m				
25 May	04:08						
	15:38	3m54s					
26 May	19:05						
	20:32	3m51s	1h27m				
	21:59		1h27m				
27 May	18:35						
28 May	17:33						
	18:55	3m46s	1h22m				

Daisy & Splendid Geysers - 1978

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	20:21	3m43s	1h26m				
29 May	17:17	3m57s					
	18:47		1h30m				
30 May	18:03						
	19:24		1h21m				
	20:43		1h19m				
31 May	09:12						
	10:38		1h26m				
	18:46						
01 Jun	09:53						
	19:06	3m25s					
02 Jun	10:15						
	11:22		1h07m				

	16:46		1h21m*4				
	18:08		1h22m				
03 Jun	18:53						

Daisy & Splendid Geysers - 1980

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
[redacted]4 Feb	10:44	vr					
	15:04	vr					
	16:40		1h36m				
25 Feb	10:04	vr					
03 Mar	12:55	vr					
	=====						
03 May	08:52						
	10:19		1h27m				
	11:52		1h33m				
	13:13		1h21m				
	14:46		1h33m				
	16:17		1h31m				
	17:48		1h31m				
	19:16		1h28m				
	=====						
04 May	09:01						
	10:26		1h25m				
	11:53		1h27m				
	13:28		1h35m				
	14:55		1h27m				
	16:23		1h28m				
	17:52		1h29m				
	=====						
05 May	12:52						
	14:19		1h27m				
	15:48		1h29m				
	=====						
06 May	08:42						
	10:11		1h29m				
[redacted]	11:38		1h27m				
	13:09		1h31m				
	14:37		1h28m				
	16:12		1h35m				
	17:43		1h31m				
	=====						
07 May	10:47						
	=====						
08 May	13:52						
	15:26		1h34m				
	=====						
09 May	11:46						
					17:28	2m33s	
	19:23			1h55m			
				0h26m	19:49	2m17s	2h21m
10 May				6h49m	02:38	4m33s	6h49m
	=====						
	07:02						
	09:34		2h32m				
	=====						
11 May	15:45ie						
	=====						
	21:40ie						
	=====						
12 May	14:05ie						
	=====						
13 May							
14 May	10:57						
[redacted]	12:27		1h30m				
	13:55		1h28m				
	=====						

Daisy & Splendid Geysers - 1980

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
15 May	16:39						
	20:18	3m48s					
17 May	14:59ie						
18 May	08:33						
	21:06						
20 May	09:47ie						
21 May	09:59						
	11:28		1h29m				
	12:56		1h28m				
	14:34		1h38m				
	16:02		1h28m				
	=====						
22 May	10:03						
23 May	10:16						
	11:53		1h37m				
	13:25		1h32m				
	15:04		1h39m				
	16:53		1h49m				
				0h33m	17:26		14d00h
	=====						
24 May	09:46						
	14:48		5h02m ?				
				3h05m	17:53		
				5h26m	23:19		5h26m
25 May	01:32		10h44m ?	2h13m			
				2h31m	04:03		4h44m
	05:37		4h05m	1h34m			
				1h27m	07:04		3h01m
				1h47m	08:51		1h47m
				1h06m	09:57		1h06m
	10:28		4h51m	0h31m			
	12:43		2h15m				
	=====						
26 May	05:12						
				1h06m	06:18		
	07:16		2h04m	0h58m			
	08:53		1h37m				
	10:26		1h33m				
	11:59		1h33m				
	=====						
27 May	10:32ie						
	=====						
28 May	08:44ie						

	12:01ie						
	=====						
	19:47						
	=====						
29 May	10:23						
	11:56		1h33m				
	13:33		1h37m				
	15:07		1h34m				
	=====						
30 May	10:13						
	11:46		1h33m				
	13:22		1h36m				
	14:51		1h29m				
	16:27		1h36m				
	18:06		1h39m				
	19:43		1h37m				

Daisy & Splendid Geysers - 1980

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	=====						
31 May					06:01		7d10h
	09:53ie						
	11:23		1h30m				
	12:56		1h33m				
	14:29		1h33m				
	15:58		1h29m				
	17:32		1h34m				
	19:04		1h32m				
	=====						
01 Jun	09:27						
	11:10		1h43m				
	12:43		1h33m				
	14:16		1h33m				
	15:44		1h28m				
	=====						
02 Jun	08:33						
	10:13		1h40m				

	15:17						
	16:52		1h35m				
	=====						
03 Jun	09:52ie						
	11:31		1h39m				

	15:02						
	17:05		2h03m				
	=====						
04 Jun	07:59						
	09:29		1h30m				
	=====						
	14:19						
	15:56		1h37m				
	=====						
05 Jun	08:19						
	10:03		1h44m				
	11:40		1h37m				

	16:28						
	=====						
06 Jun	08:58						
	10:40		1h42m				

	15:56						
					late pm		≈6d15h
	=====						
07 Jun	08:55						
	10:33		1h38m				
	12:08		1h35m				
	13:40		1h32m				
	15:12		1h32m				
	=====						
08 Jun	07:45						
	09:22		1h37m				

	12:38						
	14:09		1h31m				

Daisy & Splendid Geysers - 1980

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	15:47		1h38m				
	17:20		1h33m				

	22:13						
	=====						
09 Jun	08:06						
	09:42		1h36m				
	11:15		1h33m				

	14:23						
	15:52		1h29m				
	=====						
	22:05						
	=====						
10 Jun	18:48ie						

	21:52ie						
	=====						
11 Jun	09:03						

	12:36						
	14:03		1h27m				
	15:39		1h36m				
	17:13		1h34m				
	=====						
12 Jun	08:48						

	13:07						
	=====						
	20:28						
	=====						
13 Jun	09:46						
	11:27		1h41m				
	13:01		1h34m				
	14:38		1h37m				

	17:47						
	=====						
14 Jun	08:24						
	09:55		1h31m				
	11:35ie		1h40m				
	12:59		1h24m				
	14:35		1h36m				
	16:07		1h32m				
	17:42		1h35m				
	19:13		1h31m				
	=====						
15 Jun	08:07						
	=====						
	14:48						

	18:07						
	=====						
16 Jun	08:58						
	10:28		1h30m				
	12:12		1h44m				
	13:47		1h35m				
	15:24		1h37m				

Daisy & Splendid Geysers - 1980

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	16:53		1h29m				
	=====						
17 Jun	07:35						
	09:12		1h37m				
	10:54		1h42m				
	12:28		1h34m				
	13:58		1h30m				
	15:35		1h37m				
	17:12		1h37m				

	21:33						
	=====						
18 Jun	07:44	4m10s					

	11:00vr						
	12:23vr		1h23m				
	14:13		1h50m				
	15:42		1h29m				
	17:10ie		1h28m				
	=====						
19 Jun	09:13						
	10:48ie		1h35m				
	12:20ie		1h32m				
	13:50ie		1h30m				
	14:58??						
	=====						
	21:49						
	=====						
20 Jun	07:39	3m50s					

	10:51						
	12:38ie		1h47m				
	14:08ie		1h30m				
	15:48		1h40m				
	17:21		1h33m				
	18:56		1h35m				
	=====						
21 Jun	08:08						
	09:42		1h34m				
	11:14		1h32m				

	14:21						
	15:53		1h32m				
	=====						
22 Jun	07:53						
	09:28		1h35m				
	=====						
	14:28						
	16:03		1h35m				
	17:44		1h41m				
	=====						
23 Jun	07:53						
	09:35		1h42m				
	11:20		1h45m				
	13:17		1h57m				
	14:58		1h41m				
	16:38		1h40m				
	18:18		1h40m				
	19:58		1h40m				
	=====						

Daisy & Splendid Geysers - 1980

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
24 Jun	07:50						
	09:30		1h40m				
	11:08		1h38m				

	14:30						
	16:08		1h38m				
	17:45		1h37m				
	=====						
25 Jun	08:48						

	12:07						
	13:48		1h35m				
	15:17		1h29m				

	18:02						

	20:40						
	=====						
26 Jun	08:03						
	09:38		1h35m				
	11:34		1h56m				
	13:13		1h39m				
	15:09ie		1h56m				
	16:58ie		1h49m				
	=====						
27 Jun	09:15ie						
	11:10		1h56m				
	12:50		1h40m				
	14:38		1h48m				
	16:23		1h45m				
	18:00		1h37m				
	19:52		1h52m				
	=====						
28 Jun	07:51						
	09:30		1h39m				
	11:16		1h46m				
	12:58		1h42m				
	14:32		1h34m				
	=====						
	21:02						
	22:41		1h39m				
	=====						
29 Jun	08:30						

	11:47						

	15:06						

	≈18:35						
	20:12		≈1h37m				
	=====						
30 Jun	08:02						

	11:28						
	13:10		1h42m				
	=====						
01 Jul	08:33						
	10:04vr		1h31m				
	11:35		1h31m				
	13:06		1h31m				

Daisy & Splendid Geysers - 1980

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	14:41		1h35m				
	=====						
02 Jul	08:02						
	09:44		1h42m				
	11:24		1h40m				
	13:05		1h41m				
	14:45		1h40m				
	16:23		1h38m				
	18:00		1h37m				
	=====						
03 Jul	07:19ie						
	08:57ie?		1h38m?				

	12:14						
	13:48		1h34m				

	17:20						
	18:55		1h35m				
	=====						
04 Jul	08:04						
	09:45		1h41m				
	11:17		1h32m				
	12:59		1h42m				
	14:35		1h36m				
	16:08		1h33m				
	=====						
17 Aug					15:21		102d18h
18 Aug					05:00		
					06:08		1h08m
26 Oct	12:57				12:57		69d06h

Daisy Geyser – 1981 (Splendid dormant)

Date	Time	Duration	Interval	Comments
02 Jan	14:55			
	16:25vr			
03 Jan	11:03			
05 Jan	15:38			
07 Jan	14:22vr			
10 Jan	10:10vr			
31 Jan	11:35			
05 Feb	14:25			
07 Feb	13:26vr			
	15:14			
12 Feb	11:50vr			
13 Feb	10:17vr			
	13:55			
15 Feb	10:57vr			
	12:40	4m30s		
	14:23ie			
19 Feb	14:23			
22 Feb	12:08			
24 Feb	14:50			
	18:10			
26 Feb	15:34			
28 Feb	13:32			
01 Mar	15:15			
05 Mar	10:30			
	12:11			
07 Mar	10:57vr			
	16:13			
10 Mar	07:05			
11 Mar	08:45vr			
	15:05vr			
13 Mar	09:34			
14 Mar	14:40			
15 Mar	11:52			
24 Mar	13:21			
28 Mar	11:23ie			
31 Mar	11:56			
12 Apr	21:25ie			
15 Apr	11:05			
	14:18			
	15:58			
17 Apr	08:26			
	10:15			
	11:47			
	15:01			
	16:49			
24 Apr	10:00			
27 Apr	15:23			
	16:40			
03 May	16:37			
04 May	12:53			
	14:32			
	21:17ie			
06 May	15:18			
	16:52			
	18:28			
09 May	11:29			
	13:14			
	19:58			
10 May	10:52ie			
	12:25			
	15:41			
12 May	07:30vr			
13 May	10:37			
	12:17			
14 May	11:13			
	12:49			
	16:15			
15 May	16:10			
16 May	12:19			
	13:50			
17 May	11:16			
	14:24			
18 May	12:16			
	13:58			
	15:42			
19 May	13:27			
	15:14			
22 May	10:40vr			
23 May	11:41			
24 May	12:15			
	18:52ie			
	20:22			
25 May	13:16			
	15:01			
27 May	10:41			
	13:26			
	14:56			
29 May	11:38ie			
	13:08			
30 May	10:18			
	11:49			
	16:34			
	18:19			
	19:53			
31 May	14:25			
	20:53			
01 Jun	11:50			
	13:33			
	15:02			
02 Jun	15:57			
03 Jun	09:00			
	12:34			
	16:05			
04 Jun	07:26			
	21:22			
05 Jun	07:47			
	09:33ie			
	12:58			
06 Jun	10:29ie			
	12:12			
	13:59			
	15:24			
07 Jun	13:43			
	15:26			
09 Jun	08:46			
	10:16			
10 Jun	09:15			
	10:51			
	12:25			
	14:01			
	15:41			

Daisy Geyser – 1981 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	17:17			
	19:53			
	20:31			
	22:13			
12 Jun	09:45			
	14:55			
	16:35			
13 Jun	12:59			
	14:33			
14 Jun	12:58vr			
	17:58			
15 Jun	11:17			
	13:03			
	14:29			
	19:44	3m30s		
	21:24	4m00s	1h40m	
	23:06			
16 Jun	07:40			
	09:28			
	12:47			
	14:35	3m40s	1h48m	Windy
17 Jun	07:15vr			
	08:55			
	13:53			
	15:32			
	17:15	3m50s		
18 Jun	08:32ie			
	12:05	3m45s		
	13:49ie			
	15:25			
	17:05			
	18:46			
19 Jun	09:55			
	11:37			
	13:16			
	14:53			
	19:53			
20 Jun	07:40			
	11:07			
	12:51			
	14:33			
	19:48ie			
21 Jun	09:03			
	10:42			
	12:22			
	14:09			
	16:02			
	17:58			
	21:28			
22 Jun	07:49			
	11:23			
	14:55			
	16:36			
23 Jun	09:23			
	10:58			
	12:44			
	14:50vr			
	16:18			
	18:02			
	19:50			
	21:36			
24 Jun	08:08			
	11:30			
	13:12			
	14:55			
	16:33			
	19:58			
	21:46			
25 Jun	08:25			
	10:10			
	11:47			
	13:36			
	15:24			
	17:02			
	18:46			
26 Jun	11:30			
	13:09			
	14:51	3m45s		
	16:35			
	19:53	4m00s		
27 Jun	08:50			
	10:26			
	11:57			
	13:36			
	15:14ie			
	16:52			
	20:18			
28 Jun	08:08			
	09:52			
	11:36			
	13:16ie			
	14:52			
	16:35			
	19:53			
29 Jun	08:00			
	09:44			
	11:24			
	15:06			
	16:43			
	18:28			
30 Jun	08:14			
	11:39			
	13:20			
	15:03			
	16:41			
	18:15			
	19:57			
	20:36			
01 Jul	07:35			
	09:26			
	14:30			
	16:22			
	18:12			
	19:57			
02 Jul	08:01			
	09:47			
	11:23			
	13:04			
	14:48			
	18:10ie			
	19:50ie			

Daisy Geyser – 1981 (Splendid dormant)

Date	Time	Duration	Interval	Comments
03 Jul	07:41			
	11:16			
	13:03			
	14:42			
	16:22			
04 Jul	07:36			
	09:16ie			
	10:59			
	14:23			
	15:58			
	19:12vr			
05 Jul	06:50			
	08:28			
	10:05			
	11:45			
	13:21			
	14:59			
	16:35			
	18:10			
	19:50			
06 Jul	07:11			
	08:56			
	10:42			
	12:23			
	14:04			
	15:46			
	19:02			
07 Jul	08:28			
	10:14		1h46m	
	12:06		1h52m	
	13:58		1h52m	
	16:03		2h05m	
	17:57		1h54m	
	19:46		1h49m	
08 Jul	07:03			
	08:53			
	10:39ie			
	14:14			
	15:58			
	17:41			
	19:02 ?			
	19:25vr			
09 Jul	07:26			
	09:08			
	10:44			
	12:28			
	14:12			
10 Jul	08:43			
	12:10			
	13:50			
	15:37			
	19:05			
11 Jul	08:54			
	10:30			
	12:08			
	13:58			
	15:38			
	19:10			
	20:45			
12 Jul	07:16ie			
	08:55			
	10:29			
	12:19			
	15:45			
	17:27			
	20:41			
	22:17			
13 Jul	08:33			
	11:56			
	13:50			
	15:48			
14 Jul	07:50			
	09:44			
	11:30			
	13:20			
	15:08			
	20:21			
15 Jul	06:48			
	08:41			
	10:17			
	11:58			
	13:35			
	15:15			
	17:00			
	18:38			
16 Jul	08:12			
	11:26			
	16:12			
	17:46			
	19:28			
17 Jul	08:45			
	11:59			
	13:37			
	15:17			
18 Jul	08:27			
	11:49			
	13:28ie			
	15:02			
19 Jul	09:16			
	10:57			
	14:19			
	18:51ie			
20 Jul	08:54			
	13:55			
	15:35			
21 Jul	08:12			
	11:40			
	13:21			
	15:03			
	20:02			
22 Jul	07:49			
	09:28			
	11:08			
	14:30			
23 Jul	07:13			
	08:55			
	13:48			
	16:04			
24 Jul	08:10			
	13:01			
	14:45			

Daisy Geyser – 1981 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	17:43ie			
	19:28			
25 Jul	08:46			
	10:24vr			
	11:57ie,vr			
	13:26vr			
	15:04			
	20:16			
26 Jul	07:51			
	09:50			
	11:33ie			
	13:09			
	14:53			
	16:40ie			
	18:14			
	19:55			
27 Jul	07:59			
	11:26			
	14:29			
	16:11			
	20:58			
28 Jul	08:52			
	10:39vr			
	12:14			
	15:34			
	17:11			
29 Jul	08:13			
	11:35			
	13:13			
	15:54			
	20:01			
30 Jul	07:42			
	09:30			
	11:15			
	≈13:00			
	14:51			
	16:41			
	20:10			
31 Jul	08:05			
	13:13			
	14:52			
01 Aug	07:59			
	14:39			
	19:43			
02 Aug	07:32			
	09:11			
	12:40			
	14:27			
	16:06			
03 Aug	07:29			
	09:07			
	10:46			
	12:23			
	14:05			
04 Aug	08:36			
	11:57vr			
	15:17vr			
	17:08			
	18:55			
05 Aug	07:17			
	09:00			
	10:48			
	14:13			
06 Aug	07:11			
	10:36			
	14:00			
	15:35			
07 Aug	06:56			
	08:40			
	15:05			
	19:56			
	21:03			
08 Aug	07:25			
	09:00			
	10:36ie			
	12:10			
	13:45			
	15:19			
	16:51			
09 Aug	07:41			
	09:22			
	14:28			
	16:04			
	19:21			
10 Aug	08:55			
	12:18			
	14:03			
	15:37ie			
	18:45			
11 Aug	06:19			
	09:44ie			
	11:21			
	12:55			
	14:35			
	17:43			
12 Aug	08:19			
	14:38			
	16:06			
13 Aug	08:21			
	10:02			
	11:41			
	13:13			
	14:59			
	16:35			
	16:59			
14 Aug	07:37	3m47s		
	08:21			
	10:01	3m41s		
	13:19	3m42s		
	14:58			
	20:35			
	23:52			
15 Aug	08:29			
	11:42			
	15:04			
	16:47			
16 Aug	08:22			
	10:07			
	11:44ie			
	14:56			
	16:31			
	18:00			

Daisy Geyser – 1981 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	19:32			
17 Aug	07:10			
	08:48			
	14:27			
	16:12			
18 Aug	07:37			
	12:35ie			
	14:12			
	15:52vr			
	17:27vr			
	19:10vr			
	20:58vr			
19 Aug	08:57			
	10:34			
	14:07			
20 Aug	07:38			
	09:20	3m56s		
21 Aug	08:32			
	13:48			
	15:29			
	17:08			
	18:47			
	20:28			
22 Aug	08:38			
	10:19			
	11:59			
	15:16			
	16:59			
23 Aug	08:26			
	10:03			
	11:39			
	13:17			
	19:44			
24 Aug	07:41			
	09:22vr			
	11:02			
	14:16			
	15:50			
	17:36			
25 Aug	07:26			
	09:08			
	12:34			
	15:50			
	19:06			
	20:54			
26 Aug	07:34			
	09:22ie			
	10:58			
	14:15			
	15:54			
	17:36			
27 Aug	07:34			
	10:56			
	15:44			
	17:22			
	19:01			
	20:40			
28 Aug	06:46			
	08:25			
	10:08ie			
	13:25			
	14:58			
	16:37ie			
29 Aug	05:30			
	07:34			
	09:13			
	10:56			
	12:37			
	14:19			
	17:37			
	19:21			
30 Aug	07:12			
	08:48			
	10:40			
	12:36			
	14:24			
	16:22			
31 Aug	08:12			
	10:00			
	11:44			
	13:17			
	14:58			
01 Sep	08:00			
	11:48			
	14:56			
02 Sep	08:04			
	09:50			
	11:33			
	13:20			
	15:00			
	16:40			
	18:21			
	20:04			
03 Sep	08:14	3m55s		
	11:35			
	13:17			
	14:58ie			
	19:59			
04 Sep	06:10			
	07:51			
	11:08			
	12:49			
	14:33			
	16:20			
	18:00			
05 Sep	07:38			
	10:59			
	14:35			
	18:00			
	19:41			
	21:23			
06 Sep	07:31			
	14:18			
	15:56			
	17:37			
	21:00			
	22:45			
07 Sep	09:30			
	14:36			
	18:03			
08 Sep	06:15ie			

Daisy Geyser – 1981 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	08:02			
	09:46			
09 Sep	07:31			
	09:14			
	18:44ie			
	20:23			
10 Sep	08:22			
	11:44			
	19:45			
11 Sep	08:04			
	09:45			
	11:32			
	14:58			
	18:22			
12 Sep	08:23			
	10:04			
	11:47vr			
	13:25			
	15:00			
13 Sep	08:07			
	11:24			
	14:43			
14 Sep	07:55			
	14:22			
	15:59			
15 Sep	00:32			
	07:33			
	12:45			
16 Sep	11:04ie			
	12:42			
	14:19			
	15:57			
17 Sep	09:01			
	13:55			
	18:35			
18 Sep	08:24ie			
	10:07			
	13:22			
	18:09			
	21:24vr			
19 Sep	14:00			
	15:40			
20 Sep	08:43			
	10:24			
	13:42			
21 Sep	13:54			
	15:36			
	17:24			
22 Sep	12:30			
	16:00			
	17:48			
	19:37			
23 Sep	06:25			
	08:12			
	09:55			
	12:16vr			
	13:40			
	15:25			
	19:00vr			
24 Sep	08:48			
	10:27			
26 Sep	12:07			
	13:52			
27 Sep	08:57			
	14:03			
28 Sep	10:18			
	12:06			
	15:42vr			
	17:28vr			
	19:08			
29 Sep	08:35			
	10:16			
30 Sep	09:07			
	10:57			
	14:22			
	16:01			
	17:40			
	19:20			

Daisy Geyser – 1983

(Splendid dormant except as noted)

Date	Time	Duration	Interval	Comments
24 Feb	10:44	vr		
	15:04	vr		
	16:40		1h36m	
25 Feb	10:04	vr		
03 Mar	12:55	vr		
05 Mar	09:01			
	14:28			
07 Mar	13:20	vr		
09 Mar	15:48	ie		
31 Mar	13:14	ie		
	14:36		≈1h27m	
	16:03		1h27m	
	17:31		1h28m	
16 Apr	15:45			
17 Apr	14:00	vr		
23 Apr	13:45			
	15:10		1h25m	
	16:36		1h26m	
	18:02		1h26m	
07 May	09:07			
	12:26			
	13:55		1h29m	
8 May	08:02			
	09:38		1h26m	
	15:36			
	17:08		1h32m	
9 May	08:32			
	10:03		1h31m	
10 May	07:18			
	10:18			
11 May	07:06			
	14:52			
12 May	07:18			
	15:14			
13 May	06:47			
	15:22			
	16:53		1h31m	
14 May	07:04			
	08:31		1h27m	
	14:02			
	15:33		1h31m	
	16:58		1h25m	
15 May	07:38			
	09:06		1h28m	
	15:06			
16 May	09:41			
	20:45			
17 May	08:22			
	12:37			
	13:56		1h19m	
	15:17		1h21m	
	=====			
	20:50			
	=====			
18 May	08:16			
	=====			
	19:27			
	=====			
19 May	09:19			

	13:16			
	14:34		1h18m	
	15:54		1h20m	
	17:10		1h16m	
	18:30		1h20m	
	=====			
20 May	11:30			
	12:49		1h19m	
	14:08		1h19m	
	15:30		1h22m	
	16:48		1h18m	
	=====			
21 May	08:44			
	10:09		1h25m	
	11:40		1h31m	
	13:07		1h27m	
	14:30		1h23m	
	15:58		1h28m	
	17:24		1h26m	
	=====			
22 May	07:47			

	10:39			
	12:04		1h25m	
	13:28		1h24m	

	16:12			

	20:29			
	=====			
23 May	06:53			
	=====			
	12:57	ie		

	15:48			
	17:15		1h27m	
	18:40	3m23s	1h25m	
	=====			
24 May	07:47			

	10:50			
	=====			
25 May	07:09			
	08:39			1h30m
	10:04		1h25m	
	11:28		1h24m	
	12:49		1h21m	
	=====			
	18:27			
	19:52		1h25m	
	21:19	ie	≈1h27m	
	=====			
26 May	07:42			
	09:06		1h24m	

	13:30			

Daisy Geyser – 1983

Date	Time	Duration	Interval	Comments
	14:54		1h24m	
	=====			
27 May	08:56			
	10:22		1h26m	
	11:45		1h23m	
	13:15		1h30m	
	14:39		1h24m	
	16:02		1h23m	
	17:29		1h27m	
	=====			
28 May	08:11			
	09:38		1h27m	

	13:53			
	15:16		1h23m	
	16:37		1h21m	
	18:05	3m37s	1h28m	

	21:00			
	=====			
29 May	08:41			
	=====			
	14:21			

	18:25			
	=====			
30 May	08:31			

	11:19			
	=====			
31 May	08:17			
	=====			
	14:11			
	=====			
01 Jun	07:02			
	08:29		1h27m	

	11:23			
	=====			
02 Jun	06:46			
	08:17		1h31m	
	09:44		1h27m	
	11:13		1h29m	
	=====			
03 Jun	10:58			

	13:51			
	15:21	1h30m		
	16:46	1h25m		
	=====			
04 Jun	06:12			
	07:42	1h30m		
	=====			
	13:30			

	17:47			
	=====			

Date	Time	Duration	Interval	Comments
05 Jun	08:47			
	10:21		1h34m	
	11:46		1h25m	

	16:06			
	17:24		1h18m	

	21:42			
	=====			
06 Jun	16:25			

	19:13			
	=====			
07 Jun	12:17			

	15:05			
	16:28		1h23m	
	17:53		1h25m	
	19:21		1h28m	
	20:54		1h33m	
	22:18		1h24m	
	=====			
08 Jun	08:27			
	09:50		1h23m	
	11:15vr		1h25m	

	14:04			
	15:31		1h27m	

	18:18			
	19:44		1h26m	
	21:09		1h25m	
	=====			
09 Jun	07:36			

	12:14			
	=====			
	18:19			

	21:21			
	=====			
10 Jun	07:57			
	=====			
	17:09			
	18:41		1h32m	
	=====			
11 Jun	07:54			
	09:23		1h29m	
	10:45		1h22m	
	12:20vr		1h35m	

	15:23			
	16:49ie		≈1h26m	
	=====			
12 Jun	07:55			
	09:22		1h27m	
	10:58		1h36m	

Daisy Geyser – 1983

Date	Time	Duration	Interval	Comments
	14:02			
	15:35		1h33m	

	18:39			
	20:09		1h30m	
	21:39		1h30m	
	=====			
13 Jun	08:24	3m46s		
	09:55		1h31m	
	11:29		1h34m	
	12:58		1h29m	
	14:22		1h24m	
	15:44		1h22m	
	=====			
14 Jun	07:38			
	09:03		1h25m	
	10:34		1h31m	
	=====			
	16:17			
	17:52ie		≈1h35m	
	=====			
15 Jun	07:03			
	08:26		1h23m	
	=====			
	13:04			
	14:41		1h37m	
	16:15		1h34m	
	=====			
16 Jun	08:45			
	10:17		1h32m	
	11:45		1h28m	
	13:12		1h27m	
	14:45		1h33m	
	16:17		1h32m	
	17:48		1h31m	

	20:44			
	=====			
17 Jun	07:19			
	08:39		1h20m	

	11:45			
	13:12		1h27m	
	14:39		1h27m	
	16:14		1h35m	
	=====			
18 Jun	08:32			
	10:12		1h40m	
	11:46		1h34m	

	15:05			
	16:48		1h43m	
	=====			
19 Jun	12:33			
	14:06		1h33m	
	15:41			
	18:47			
20 Jun	01:53			
	08:26			
	10:04		1h38m	
	11:35		1h31m	
	13:05		1h30m	
	14:38		1h33m	
	16:14		1h36m	
	=====			
21 Jun	08:48			

	11:47			

	14:43			

	18:01			
	19:40		1h39m	
	=====			
22 Jun	07:41			
	09:09		1h28m	
	10:36		1h27m	
	12:06		1h30m	
	13:37		1h31m	
	15:05		1h28m	
	16:33		1h28m	
	17:55		1h22m	
	=====			
23 Jun	08:41			
	10:13		1h32m	
	11:47vr		1h34m	
	13:25		1h38m	
	14:55		1h30m	
	16:21		1h26m	
	17:54		1h33m	
	19:27		1h33m	
	=====			
24 Jun	07:17			
	08:43		1h26m	
	10:15		1h32m	
	11:40		1h25m	

	16:26			
	=====			
25 Jun	07:50			
	09:15		1h25m	

	12:11			
	13:36		1h25m	
	15:04		1h28m	
	16:28		1h24m	
	19:16			
	=====			
26 Jun	08:33			

	≈12:45			
	14:23		≈1h38m	

	18:50			
	20:15		1h25m	
	=====			
27 Jun	06:50			
	08:21		1h31m	

Daisy Geyser – 1983

Date	Time	Duration	Interval	Comments
	09:52		1h31m	
	11:20	3m51s	1h28m	
	=====			
	19:11			
	=====			
28 Jun	08:49			
	10:05		1h16m	
	=====			
	15:01			
	16:27		1h26m	
	17:55		1h28m	
	=====			
29 Jun	07:07			
	08:32		1h25m	
	09:59		1h27m	
	11:25		1h26m	

	14:19			
	15:48		1h29m	
	=====			
	20:14ie			
	=====			
30 Jun	06:48			
	08:22		1h36m	

	12:53			
	14:30		1h37m	
	16:05		1h35m	
	17:39		1h34m	
	19:16		1h37m	
	20:53		1h37m	
	=====			
01 Jul	08:57			

	12:02			
	13:30		1h28m	
	15:01		1h31m	
	16:29		1h28m	
	18:11		1h42m	
	=====			
02 Jul	≈07:39			

	10:36			

	13:39			
	15:13		1h34m	
	≈16:47		≈1h34m	
	18:15		≈1h28m	
	19:48		1h33m	
	=====			
03 Jul	09:10			
	10:30		1h20m	

	13:22			
	14:53		1h31m	
	16:21		1h28m	

	19:13			
	20:42		1h29m	
	22:08		1h26m	

Date	Time	Duration	Interval	Comments
	=====			
04 Jul	07:23			
	08:54		1h31m	

	11:53			
	13:19		1h26m	
	14:43		1h24m	
	16:09		1h26m	

	20:39			
	22:09		1h30m	
	=====			
05 Jul	08:14			
	10:07		1h53m	?

	13:13			
	14:33		1h20m	
	15:59		1h26m	
	17:34		1h35m	
	19:00		1h26m	

	21:57			
	-----			
06 Jul	00:50			
	=====			
	08:04			

	11:03			
	12:38		1h35m	
	14:14		1h36m	
	15:43		1h29m	
	=====			
07 Jul	08:04			

	11:05			

	14:15			
	15:49		1h34m	
	17:31		1h42m	

	20:48			
	=====			
08 Jul	04:38			
	06:11		1h33m	
	07:43		1h32m	
	09:22		1h39m	
	=====			
	14:21vr			
	16:00		1h39m	
	17:36vr		1h36m	
	19:13		1h37m	

	22:14			
	=====			
09 Jul	07:12			
	08:38		1h26m	
	10:15		1h37m	
	11:58		1h43m	

Daisy Geyser – 1983

Date	Time	Duration	Interval	Comments
	16:29			
	=====			
10 Jul	12:42			
	14:12		1h30m	

	17:17			
	18:45		1h28m	
	20:19		1h34m	

	22:48			
11 Jul	=====			
	08:24			

	12:52ie			

	15:37			

	18:26			
	19:53		1h27m	
	21:16		1h23m	
	=====			
12 Jul	06:20			
	07:40		1h20m	
	09:01		1h21m	

	11:50			
	13:20		1h30m	
	14:46		1h26m	
	16:10		1h24m	
	17:40		1h30m	
	=====			
	22:04			
	=====			
13 Jul	08:39			
	10:07		1h28m	
	11:39		1h31m	

	14:46			

	17:39			

	20:49			
	22:18		1h29m	
	=====			
14 Jul	07:20			
	08:48		1h28m	
	10:25		1h37m	
	11:58		1h33m	

	14:59			
	16:28		1h29m	
	17:58		1h30m	
	19:22		1h24m	
	21:23		2h01m	?
	22:48		1h25m	
15 Jul	=====			
	08:28			

	11:16			
	12:34		1h18m	
	13:54		1h20m	
	15:12		1h18m	
	16:30		1h18m	
	17:51		1h21m	
	19:18		1h27m	
	=====			
16 Jul	07:40			

	10:27			
	11:49		1h22m	
	13:13		1h24m	
	14:36		1h23m	
	15:51		1h15m	

	20:19			
	21:43		1h24m	
	23:13		1h30m	
17 Jul	=====			
	07:40			
	09:07		1h27m	
	10:27		1h20m	
	12:04		1h37m	
	13:32			

	18:16			
	19:50		1h34m	
	21:18		1h28m	
	22:49		1h31m	
18 Jul	00:27		1h38m	
	=====			
	07:55			
	09:21		1h26m	
	10:48		1h27m	
	12:28		1h40m	
	13:58		1h30m	
	15:29		1h31m	
	17:04		1h35m	

	20:05			
	=====			
19 Jul	08:09			
	09:31		1h22m	
	11:03		1h32m	
	12:32		1h29m	
	14:06		1h34m	
	15:35		1h29m	
	17:08		1h33m	
	18:34		1h26m	
	=====			
20 Jul	06:19			
	07:49		1h30m	
	09:21		1h32m	
	10:58		1h37m	

	14:13			
	15:48		1h35m	
	17:31		1h43m	

Daisy Geyser – 1983

Date	Time	Duration	Interval	Comments
	19:01		1h30m	
	20:33		1h32m	
	ZZ:05		1h32m	
	=====			
21 Jul	07:28			
	08:56		1h28m	
	10:21		1h25m	
	11:49		1h28m	
	13:17		1h28m	
	14:43		1h26m	
	16:08		1h25m	

	19:05			

	22:00			
	23:31		1h31m	
22 Jul	01:02		1h31m	
	02:32		1h30m	
	03:56		1h26m	
	05:29		1h31m	
	08:29		1h30m	
	10:00		1h31m	
	11:41		1h41m	

	14:45			
	16:13		1h28m	

	19:10ie			
	=====			
23 Jul	00:57			
	02:26		1h29m	
	=====			
	09:50			
	11:28		1h38m	
	12:55		1h27m	

	16:11			
	17:34		1h23m	
	18:53		1h19m	
	=====			
24 Jul	07:50			
	=====			
	13:50			
	15:11		1h21m	
	=====			
	21:13			
	22:42		1h29m	
25 Jul	=====			
	07:25			
	08:46		1h21m	
	10:19		1h33m	
	11:48		1h29m	
	13:29		1h41m	
	15:06		1h37m	
	16:49		1h43m	

	19:47			

	-----			
26 Jul	00:28			
	=====			

Date	Time	Duration	Interval	Comments
	14:04			
	15:35		1h31m	
	17:13		1h38m	
	18:51ie		≈1h38m	
	20:24		≈1h33m	
	21:58		1h34m	
	23:26		1h28m	
27 Jul	=====			
	06:53ie			
	08:17		≈1h25m	

	11:18			

	14:10			
	15:42		1h32m	
	17:12		1h30m	
	18:47		1h35m	
	20:18 ie		≈1h31m	
	=====			
28 Jul	07:10			

	10:09			
	11:37		1h28m	

	14:33			
	16:08		1h35m	
	17:33		1h25m	
	20:37			
	=====			
29 Jul	07:23			
	08:56		1h33m	

	12:00			
	13:25		1h25m	
	14:50		1h25m	
	16:17		1h27m	
	17:43		1h26m	
	=====			
30 Jul	09:05			
	=====			
31 Jul	00:32ie			
	01:57		≈1h25m	
	=====			
	16:30			
	17:56		1h26m	
	=====			
01 Aug	07:08			
	08:46		1h38m	

	11:40			
	13:05		1h25m	
	14:32		1h27m	
	15:59		1h27m	
	=====			
	23:35ie			
02 Aug	=====			
	08:10			

	≈11:05			

Daisy Geyser – 1983

Date	Time	Duration	Interval	Comments

	14:57			

	17:38			

	21:46ie			
	-----			
03 Aug	00:39ie			
	=====			
	06:27			
	07:58		1h31m	
	09:23		1h25m	
	10:45		1h22m	
	12:09		1h24m	
	13:29		1h20m	
	14:57		1h28m	
	=====			
	20:31			
	=====			
04 Aug	08:29			

	11:15vr			
	12:43vr		1h28m	
	14:12		1h29m	
	15:46		1h34m	
	17:15		1h29m	
	18:40		1h25m	
	20:06		1h26m	
	=====			
05 Aug	08:00			
	09:30		1h30m	
	10:54		1h24m	
	12:17		1h23m	
	13:38		1h21m	
	15:07		1h29m	

	17:57			
	=====			
06 Aug	08:02			
	09:26		1h24m	

	13:47			
	15:07		1h20m	
	16:30		1h23m	
	=====			
07 Aug	06:27			
	07:56		1h29m	
	=====			
	13:32			
	=====			
08 Aug	00:41			

	03:30			

	07:55			
	09:13		1h18m	
	10:40vr		1h27m	
	12:07		1h27m	
	13:35		1h28m	

Date	Time	Duration	Interval	Comments
	14:58ie		≈1h23m	

	19:07			
	20:30		1h23m	
	21:59		1h29m	
	=====			
09 Aug	08:17			
	09:51		1h34m	
	11:23		1h32m	

	14:22			
	16:00		1h38m	
	17:21		1h21m	
	=====			
10 Aug	08:10			

	11:00			

	13:46			
	15:15		1h29m	
	=====			
11 Aug	06:04			
	07:39		1h35m	
	09:05		1h26m	

	13:09			
	14:48		1h39m	
	16:11		1h23m	
	17:42		1h31m	
	19:12ie		≈1h30m	
	20:39		≈1h27m	

	23:40			
12 Aug	=====			
	07:10			
	08:43		1h33m	

	11:47			
	13:12		1h25m	
	14:39		1h27m	
	16:05		1h26m	

	18:58			
	=====			
13 Aug	08:14			

	12:30ie			
	14:01		≈1h31m	
	15:27		1h26m	
	16:57		1h30m	
	18:25		1h28m	
	=====			
14 Aug	07:42			
	09:11		1h29m	
	10:49		1h38m	
	12:21		1h32m	
	13:52		1h31m	

Daisy Geyser – 1983

Date	Time	Duration	Interval	Comments
	15:21		1h29m	
	16:51		1h30m	

	19:50			
	=====			
15 Aug	07:46			
	09:20		1h34m	

	13:45			
	15:10		1h25m	
	16:32		1h22m	
	18:00		1h28m	
	19:19		1h19m	
	=====			
16 Aug	08:24			
	20:02			
	21:24			
	22:57			
17 Aug	=====			
	06:16			
	07:45			
	09:13			
	10:44		1h31m	
	12:08		1h24m	
	13:42		1h34m	
	15:06		1h24m	
	16:36		1h30m	
	18:02		1h26m	

	22:30			
18 Aug	-----			

	03:05			
	=====			
	08:55			
	10:24ie		≈1h29m	
	11:48		≈1h24m	
	13:13		1h25m	
	14:36		1h23m	
	16:01		1h25m	
	17:34		1h33m	
	=====			
	20:30			
	=====			
19 Aug	05:16			
	06:40		1h24m	
	08:10		1h30m	
	=====			
	15:18			

	18:12			
	=====			
20 Aug	05:50			
	07:16		1h26m	
	08:45		1h29m	

	11:45			
	13:10		1h25m	
	14:57		1h47m	??

Date	Time	Duration	Interval	Comments

	18:31			
	20:16		1h25m	

	-----			
21 Aug	00:42			
	=====			
	05:44			
	=====			
	13:44			
	15:11		1h27m	
	16:46		1h35m	
	18:15		1h29m	

	21:15			
	=====			
22 Aug	07:41			
	09:08		1h27m	

	13:16			
	14:42		1h26m	
	=====			
	20:25ie			
	21:54		≈1h29m	
	=====			
23 Aug	07:59			
	09:24		1h25m	
	10:55		1h31m	
	12:25vr		1h30m	
	13:58		1h33m	
	15:26		1h28m	
	16:54		1h28m	

	19:55			
	=====			
24 Aug	12:20			(13:20 logbook)
	=====			
25 Aug	02:49			
	=====			
	10:18			
	11:44		1h26m	
	13:17		1h33m	
	14:43		1h26m	
	16:11		1h28m	
	17:36ie		≈1h25m	
	19:08		≈1h32m	
	20:34		1h26m	

	23:34			
	=====			
26 Aug	09:51			
	11:16		1h25m	

	15:48			
	17:16		1h28m	
	=====			
27 Aug	06:23ie			
	07:52		≈1h29m	

Daisy Geyser – 1983

Date	Time	Duration	Interval	Comments

	10:47			
	12:12		1h25m	
	13:47		1h35m	
	15:15		1h28m	
	16:47		1h32m	

	21:11			
	-----			
28 Aug	00:05			
	=====			
	07:31			

	11:49			
	13:20		1h31m	
	14:51		1h31m	
	16:23		1h32m	
	=====			
29 Aug	07:23			

	11:43			

	16:10vr			

	18:59			
	20:27		1h28m	
	=====			
30Aug	08:22			

	11:19			
	12:49ie		≈1h39m	
	=====			
	21:55			
	-----			
31 Aug	00:57			
	=====			
	08:24			

	12:40			
	14:05		1h25m	
	15:31		1h26m	
	16:59		1h28m	
	=====			
01 Sep	09:00			
	10:21			
	13:22			
	16:20			
	19:22			
02 Sep	09:18			
	13:31ie			
	14:57	3m42m		
	19:14			
03 Sep	06:59ie			
	08:25ie			
	09:44			
	15:17			
	16:41ie			
4 Sep	08:29			
	11:22			
	14:15			
	17:10			
5 Sep	≈05:00			
	07:56			
	09:25			
	10:51			
	16:41 ie			
	19:37			
6 Sep	08:58			
	10:22		1h24m	
	11:54			
	13:16			
	14:46			
	16:15			
	19:15 ie			
	20:39			
7 Sep	08:22			
	12:54			
	14:34			
	15:59			
	18:47			
08 Sep	05:18			
	11:21			

	14:21		1h30m*2	
	15:44	4m07m	1h23m	
	17:13	4m05s	1h29m	
	18:53	4m15s	1h40m	
09 Sep	07:00			
	08:34			
	10:07			
	11:43			
	13:18			
	14:51			
10 Sep	11:12			
	12:44			
	14:13			
	15:46			
	17:15			
11 Sep	07:50			
	09:17			
	13:40			
	15:10			
	16:37			
	18:00			
	19:21			
	20:46			
12 Sep	09:45			
	12:35			
	14:05			
	15:20			
13 Sep	09:55			
	12:42vr			
	16:46			
	18:13ie			
	19:36			
14 Sep	09:49 ie			

Daisy Geyser – 1983

Date	Time	Duration	Interval	Comments
	14:00			
	16:48			
	21:05			
	22:31			
15 Sep	07:18			
	08:00			
	10:10			
	11:37ie			
	12:57			
	14:19			
	15:44			
	18:31			
	19:53			
16 Sep	08:46			
	10:09			
	11:32			
	12:59			
	14:24			
	15:51			
	17:15			
	18:45			
17 Sep	07:55			
	09:19			
	10:56			
	12:30			
	14:00			
	15:31			
	17:04			
	18:33			
18 Sep	07:46			
	09:18			
	14:00			
	15:29			
	17:06			
19 Sep	14:20ie			
	15:47			
20 Sep	09:38			
	11:05			
	13:57			
	15:24			
	16:48			
	18:12			
21 Sep	07:13			
	08:41			
	10:04		1h23m	
	18:10			
	22:21			
22 Sep	09:50			
	11:10			
	12:30vr			
23 Sep	≈06:45			
	09:28			
	10:54			
	12:17			
	13:37			
	15:02			
	16:23			
24 Sep	05:34			
	07:06			
	08:35			
	11:39			
	13:05			
	14:30			
	22:56			
25 Sep	00:28			
	01:56			
	04:54ie			
	09:22			
	10:50			
	12:11			
	13:37			
	14:50vr			
	≈16:15			
	19:00			
h26 Sep	07:58 ie			
	09:21		≈1h23m	
	10:48		1h27m	
	12:17		1h29m	
	13:45			
	15:09			
	19:26			
27 Sep	09:25			
	10:52			
	12:20			
	18:04			
28 Sep	10:00			
	11:28			
	14:30ie			
	18:49			
	20:15ie			
29 Sep	12:10			
	15:11			
	16:37			
30 Sep	09:33			
	10:57			
	12:25			
01 Oct	08:50			
	10:15			
	11:41		1h26m	
	14:30			
	15:57		1h27m	
02 Oct	09:00			
	10:22		1h22m	
	11:48		1h26m	
03 Oct	08:24			
	09:48			
	15:08			
	19:12			
04 Oct	08:30ie			
	10:02			
	11:30vr			
	14:26			
	15:57ie			
	18:43			
05 Oct	09:08			
	10:35			
	13:27			
	17:42			
	19:10			
06 Oct	09:44			
	11:12			

Daisy Geyser – 1983

Date	Time	Duration	Interval	Comments
	12:46			
	15:40			
07 Oct	09:04			
	11:52ie			
	17:31			
	18:51			
	20:17			
08 Oct	09:12			
	10:39			
	12:01			
	13:26			
	17:35			
	20:25			
09 Oct	09:30			
	15:39			
	17:06		1h27m	
	18:34			
10 Oct	09:33			
	13:46			
	15:06			
11 Oct	10:51			
	12:12			
	13:33			
	14:49			
	16:13			
12 Oct	09:22			
	10:55			
	12:15			
	14:57vr			
	16:18			
	17:42			
13 Oct	08:45			
	13:56			
	15:14			
	16:30			
	17:50			
14 Oct	09:37			
	16:13ie			
15 Oct		Splendid:(12 Oct - 06:00 15 Oct)		
	08:57			
	10:23ie			
	11:42ie		~1h19m	
	13:09ie			
	14:29			
	15:51ie		~1h22m	
	17:12			
	18:39ie			
16 Oct	08:57			
	10:18		1h21m	
	11:53		1h35m	
	14:44			
	16:05		1h21m	
	18:53			
17 Oct	10:15			
	11:37		1h22m	
	13:00		1h23m	
	14:17			
	16:59			
	21:07			
18 Oct	08:30			
19 Oct	09:25			
	10:47			
	12:06			
20 Oct	10:28vr			
	11:47			
	13:10vr			
	14:34			
21 Oct				
22 Oct	14:27			
	15:51	1h24m		
23 Oct	12:10vr			
	13:32ie			
24 Oct				
25 Oct	08:19			
	12:35			
	15:24			
26 Oct	08:23ie			
	15:05			
27 Oct				
28 Oct	08:22			
	09:47	1h25m		
	11:10	1h23m		
	12:37		1h27m	
	13:59		1h18m	
	15:16		1h17m	

	18:04			
29 Oct	09:55			
	11:20		1h25m	
	12:44		1h24m	
	15:24			
	16:48		1h24m	
	18:10		1h22m	
30 Oct	08:31			
	09:49		1h18m	
	11:08		1h19m	
	12:32vr		1h24m	
	15:19			
	16:45		1h26m	
31 Oct	08:15			
	09:48			
	11:15		1h27m	
=====				
04 Nov	12:27			
	13:51		1h24m	
	15:20		1h29m	
	16:41		1h21m	
16 Dec	09:00			
19 Dec	15:00vr			
21 Dec	15:35			
23 Dec	15:05			
24 Dec	15:04ie			
25 Dec	13:32vr			
26 Dec	15:38vr			
27 Dec	13:16ie,vr			
30 Dec	15:16			
	16:38			
31 Dec	10:15			
	11:47vr		1h32m	
	13:13vr		1h26m	

Daisy Geyser & Splendid Geyser – 1984

Date	Time	Duration	Interval	Comments
[illegible]1 Jan	16:05			
[illegible]2 Jan	16:07			
03 Jan	15:26			
06 Jan	14:57			
	16:25			
13 Jan	10:15vr			
14 Jan	09:27			
	10:50			
15 Jan	14:50			
17 Jan	11:08			
18 Jan	≈14:55vr			
20 Jan	14:01			
	15:28			
21 Jan	10:19			
	11:43			
	14:35			
	16:01			
22 Jan	13:20			
	14:51vr			
24 Jan	16:03			
26 Jan	14:59ie			
	16:24			
27 Jan	08:59			
28 Jan	09:53			
	13:12			
	15:40			
04 Feb	10:40			
	≈13:21vr			
05 Feb	13:28			
[illegible]6 Feb	10:45			
	13:24			
	14:44			
	16:04			
07 Feb	15:25			
10 Feb	14:00			
11 Feb	10:53			
	14:13			
	15:38			
16 Feb	15:05vr			
18 Feb	10:08			
	14:10			
	16:54			
19 Feb	12:30			
	16:33			
20 Feb	14:28vr			
23 Feb	14:53			
	16:19			
25 Feb	10:25			
	14:52			
	16:13			
26 Feb	15:17			
	16:32			
27 Feb	16:12			
28 Feb	15:08			
01 Mar	14:25vr			
02 Mar	15:19			
[illegible]5 Mar	16:02			
[illegible]6 Mar	i∞:39			
07 Mar	12:32			
10 Mar	09:16ie			
13 Mar	13:15			
	14:45			
	16:20			
	17:53			
20 Mar	10:34ie			
	22:42			
26 Mar	09:44ie			
	11:04			
28 Mar	08:08			
29 Mar	10:39			
	12:00			
30 Mar	11:05			
	12:25			
31 Mar	09:31			
	10:56			
	12:16			
	14:49			
	17:29			
01 Apr	08:19ie			
	09:40			
	16:11			
02 Apr	10:59			
	12:21			
	15:00			
03 Apr	11:46			
	13:04			
	15:50ie			
04 Apr	07:36			
	13:10			
	14:34			
	17:16			
05 Apr	08:32			
	11:19			
	16:58			
07 Apr	13:53			
	15:28			
08 Apr	09:05			
	10:32			
09 Apr	18:16			
20 Apr	16:30			
21 Apr	13:50vr			
29 Apr	10:09			MDT
30 Apr	16:41			
01 May	14:59			
	16:22			
	19:11			
02 May	13:48			
	15:11			
	16:39			
	17:54			
	19:16			
03 May	13:52			
	19:35			
04 May	07:56			
	09:21	3m47s		
	10:45			
	12:02			
	16:00			
	17:21			
06 May	12:56			
	17:06			

Daisy Geyser & Splendid Geyser – 1984

Date	Time	Duration	Interval	Comments
	18:29			
	20:01			
07 May	09:06			
	10:33			
	17:46			
08 May	12:25			
	13:49			
	15:13			
	16:36			
	18:00			
	19:26	3m48s		
09 May	06:37			
	08:05			
	09:32			
	13:43ie			
	15:08	3m59s		
	18:01			
	19:22			
	20:49			
10 May	06:33			
	07:59ie			
	15:05			
	16:32			
	20:56			
11 May	10:11			
	18:54			
	23:17			
12 May	08:02			
	09:38			
	19:20			
	20:50			
13 May	08:17			
	09:42			
	11:06			
	12:31			
	13:52			
	18:11			
14 May	07:02			
	14:06			
	15:39			
	20:23			
15 May	06:16			
	07:39			
	09:01			
	10:37vr			
	12:43			
	16:55			
	18:20			
	19:48			
16 May	07:38			
	09:07			
17 May	08:45			
	10:11			
	11:37			
	12:57			
	15:43			
	20:00			
18 May	07:06			
	08:29			
	12:44vr			
	15:29			
	19:37			
19 May	05:34			
	06:56			
	08:23			
	09:45			
	15:23			
	16:42			
	18:13			
	21:03			
20 May	07:23			
	20:16			
21 May	07:07			
	08:36			
	11:27			
	15:42			
22 May	06:00			
	08:51			
	13:05			
	14:25			
	17:20			
	20:08			
	21:29			
23 May	07:41			
	09:15			
24 May	08:15			
	16:09			
	19:33			
25 May	06:38			
	10:50			
	14:28			
	17:39			
	20:22			
26 May	08:19			
	12:13	3m43s		
	13:24			
	16:12			
27 May	07:29			
	15:38			
	18:18			
	19:43			
	21:03			
28 May	07:03			
	08:32ie			
	09:50			
29 May	06:53			
	08:17			
	12:43			
	16:01			
	16:27			
	17:46			
	19:09			
	20:29			
30 May	06:11			
	07:34			
	08:58			
	10:20			
	11:47			
	13:06			
	14:38			
	16:02			

Daisy Geyser & Splendid Geyser – 1984

Date	Time	Duration	Interval	Comments
31 May	08:18			
	09:47			
	14:18			
	15:41			
01 Jun	05:58			
	07:29			
	08:49			
	10:14			
	11:30			
	12:40			
	14:13			
	16:49			
02 Jun	06:34			
	09:22			
	12:11			
	16:25			
	20:25			
03 Jun	07:36			
	08:45vr			
04 Jun	06:24			
	08:27			
	10:29			
	12:12			
	13:38			
	15:07			Splendid-**15:06** d=2m30s
	17:04			
05 Jun	16:12vr			
06 Jun	12:56vr			
	15:53			
	17:17			
07 Jun	13:26			
	14:47			
	20:16			
08 Jun	10:21			
	14:32			
	15:51			
	18:40			
09 Jun	08:58			
	10:18			
	11:39			
10 Jun	06:22			
	07:40			
	15:37			
	16:52			
11 Jun	10:44			
	12:03			
	14:54			
	16:17			
	17:40			
	19:05			
	20:31			
12 Jun	09:16			
	10:41			
	12:08			
	13:34			
	15:02			
	16:26			
	20:42			
13 Jun	06:32			
	07:55			
	09:12			
	10:29			
	11:50			
	13:14			
	14:39			
	16:02			
	17:18	4m02s		
	20:07			
	21:32			
14 Jun	08:55			
	11:32vr			
	15:42			
	18:30			
	21:15			
15 Jun	07:15			
	08:34			
	09:56			
	11:22			
	14:06			
	15:29			
16 Jun	08:24			
	11:08ie			
	12:34			
	14:00			
	15:23vr			
17 Jun	08:27			
	12:48ie			
	14:10			
	15:32			
	18:15			
18 Jun	06:49			
	08:13			
	09:35			
	13:54			
	15:19			
	19:41			
19 Jun	08:49			
	13:09			
	14:31			
	15:58			
	17:20			
20 Jun	12:00			
	13:23			
	17:35			
	18:58			
	21:46			
21 Jun	07:30			
	08:56			
	10:30			
22 Jun	08:29			
	14:08			
	19:48			
	21:13			
23 Jun	08:49			
	10:10			
	11:40vr			
	13:14			1h34m
	16:03			
	17:29			
24 Jun	07:49			
	09:09			

Daisy Geyser & Splendid Geyser – 1984

Date	Time	Duration	Interval	Comments
	10:40vr			
	13:23			
	14:44			
	16:07			
	17:31			
25 Jun	07:16			
	12:58			
	15:46			
	18:25			
	19:48			
	21:11			
	22:41			
26 Jun	08:39			
	12:35vr			
	13:56			
	17:59			
	19:19			
	20:44			
27 Jun	06:19ie			
	07:41			
	09:04			
	10:27			
	11:47			
	13:12			
	14:32			
	16:03			
	18:45			
	20:12			
28 Jun	07:25			
	08:51			
	10:12			
	11:43			
	13:15			
	14:38			
	17:25ie			
	18:48			
29 Jun	Splendid - early am			
	06:03			
	07:29		1h26m	
	08:52		1h23m	

	11:35		1h21m*2	
	13:03		1h28m	
	14:32		1h29m	
	15:58		1h26m	
30 Jun	07:56			
	13:54			
	19:46			
01 Jul	07:20			
	08:46			
	10:12			
	11:36			
	13:03			
	14:31			
	15:56			
02 Jul	13:01			
	14:24			
	15:45			
	17:16			
	18:37			
	20:02			
	21:26			
03 Jul	08:50			
	10:18			
	11:43			
	15:41			
	19:42			
04 Jul	08:09			
	09:32			
	13:33			
	14:57			
	16:17			
	17:45			
	19:02			
05 Jul	07:33			
	08:54			
	10:18			
	11:38			
	12:56			
	14:14			
	15:28		1h14m	
	18:08			
06 Jul	08:15			
	09:40			
	11:01			
	13:51			
	15:11			
	16:40			
	18:05vr			
07 Jul	08:27			
	10:05			
	13:17			
	14:48			
	18:05vr			
	19:31			
	20:53			
08 Jul	Splendid - during night			
	07:53			
	09:16		1h23m	
	13:27			
	14:46		1h19m	
09 Jul	07:27ie			
	08:54			
	10:10			
	11:34			
	12:58			
	14:17			
	17:11			
	20:02			
10 Jul	08:41			
	12:54			
	14:20			
	15:42			
	17:05			
	18:27			
	19:50			
	21:19			
	22:42			
11 Jul	09:40			
	11:33ie			
	12:57			
	14:18			

Daisy Geyser & Splendid Geyser – 1984

Date	Time	Duration	Interval	Comments
	15:40			
	17:02			
	19:44			
	21:08			
12 Jul	08:26			
	13:56			
	15:22			
	16:58			
	18:13			
	19:39			
	21:00			
	22:31			
13 Jul	08:43			
	10:06			
	11:36			
	14:31			
	15:58			
	17:27			
	21:42			
14 Jul	07:59			
	12:22			
	13:51			
	15:13			
15 Jul	07:11			
	08:41			
	12:56vr			
	15:42			
	18:26			
	19:48			
	21:09			
16 Jul	07:07ie			
	08:32			
	14:00			
	15:17			
	20:36			
17 Jul	04:57			
	06:24			
	07:48			
	09:18			
	10:30			
	13:13			
	14:29			
18 Jul	08:30			
	09:53			
	11:11			
	12:39			
	15:30vr			
	16:46			
	18:12ie			
19 Jul	08:20			
	09:44			
	11:11			
	12:35			
	14:00			
	15:22			
	16:44			
20 Jul	07:18			
	08:45			
	10:10			
	11:33			
	14:28			
	15:53			
	17:17			
	18:41			
	20:07			
	21:28			
21 Jul	08:31			
	11:20			
	12:42			
	14:03	5m18s		
	15:31			
22 Jul	07:58			
	13:13			
	14:35			
	21:12			
23 Jul	06:24			
	07:40			
	09:05			
	10:23			
	11:41			
	13:06			
	14:31			
24 Jul	08:47			
	10:12			
	14:15vr ?			
	15:29			
	16:50			
25 Jul	07:49			
	09:13			
	10:38			
	14:40			
	16:04			
	17:23			
26 Jul	08:05			
	09:30			
	12:13			
	13:34			
	14:53			
	16:02			
	17:19			
	18:40			
	20:04			
27 Jul	00:23			
	03:04			
	04:29			
	08:41			
	09:59			
	12:47			
	14:17			
	15:43	4m26s		
	17:13	4m08s		
	20:05vr			
	Splendid - 20:20vr			
28 Jul	01:35			
	03:06			
	08:30			
	11:11			
	13:56			
	15:16			
	16:38			
	19:23			

Daisy Geyser & Splendid Geyser – 1984

Date	Time	Duration	Interval	Comments
	20:46			
29 Jul	07:56			
	09:21			
	13:36			
	14:59			
	16:24			
	17:44			
30 Jul	08:12			
	14:50			
	16:12			
	17:33			
	18:55			
	21:37			
31 Jul	00:24			
	08:44			
	10:08			
	12:45			
	14:10			
	15:27		1h17m	
	16:46			
	18:21			
01Aug	00:11			
	08:41			
	10:03			
	14:00			
	15:21		1h21m	
02 Aug	07:40			
	09:05		1h25m	
	13:17			
	14:34			
	15:59			
03 Aug	07:35			
	09:01		1h26m	
	10:23			
	14:41			
	16:02			
	17:50			
04 Aug	≈08:30vr			
	09:40vr			
	13:58			
	15:13vr			
	16:33			
05 Aug	07:52			
	09:15			
	13:20			
	14:44			
06 Aug	07:39			
	09:07			
	10:55			
	13:29			
	14:49			
	17:45			
	19:05			
07 Aug	07:47			
	09:14			
	10:33			
	11:57			
	13:15			
	14:34			
	15:52			
	17:11vr			

Date	Time	Duration	Interval	Comments
08 Aug	08:29			
	09:56			
	11:18			
	13:55			
	15:12			
	16:31vr			
	17:45vr			
	19:04ie			
09 Aug	07:35			
	08:56			
	10:21			
	14:21			
	15:41			
10 Aug	08:21			
	09:45			
	12:28			
	15:12			
	16:32			
	20:39	3m46s		
11 Aug	Splendid - early am			
	05:52			
	07:58	4m18s	2h06m	
	10:15ie		2h17m	Splendid - **10:15**
	12:37	3m36s	2h22m	
	14:22		1h45m	
	15:57		1h35m	
	17:27vr		1h30m	
	19:00		1h33m	
	20:27ie		1h27m	
	21:55		1h28m	
12 Aug	08:03			
	09:25			
	13:32			
13 Aug	07:44			
	09:07			
	10:31			
	13:23			
	14:50vr			
	16:23			
	19:10vr			
	23:18			
14 Aug	00:45			
	02:12			
	03:34			
	07:54			
	12:05ie			
	13:22			
	14:43			
	20:06			
15 Aug	08:42			
	10:03			
	12:43			
	14:11			
	15:46			
	17:05vr			
16 Aug	01:24			
	08:30			
	09:45			
	11:10			
	13:45			

Daisy Geyser & Splendid Geyser – 1984

Date	Time	Duration	Interval	Comments
	14:59			
	16:12			
17 Aug	01:45			
	03:07			
	12:47			
	14:05			
	16:40			
18 Aug	00:33			
	08:53			
	10:12			
	11:32			
	12:53			
	14:16			
	15:38			
	18:17			
	19:39			
	20:56			
19 Aug	06:42			
	08:06			
	09:32ie			
	10:52			
	13:39			
	15:08			
	16:31			
	19:22			
20 Aug	00:52			
	02:42			
	04:04			
	08:06			
	09:30			
	10:51			
	13:32			
	14:52			
	16:10			
	20:09			
21 Aug	08:36			
	11:20			
	12:38			
	14:00			
	16:34			
	17:54			
	20:37			
22 Aug	07:52			
	09:13			
	10:37			
	12:01			
	13:24			
	18:49			
23 Aug	07:36			
	09:05			
	10:30			
	14:54			
	16:19			
	20:27vr			
24 Aug	09:14			
	11:34			
	13:22			
	16:08			
	17:38			
25 Aug	07:30			
	09:00ie,vr			
	11:38vr			
	13:04	3m29s		
	14:34			
	16:00			
	17:28			
26 Aug	08:40			
	09:54ie			
	11:24			
	12:49			
	14:11			
	15:33			
	16:56			
	18:21			
	21:07			
27 Aug	08:36			
	13:01vr	4m		
	14:24			
28 Aug	09:27			
	10:55			
	12:25			
	13:50			
	15:16			
	18:19			
29 Aug	08:50			
	10:16			
	13:07			
	14:35			
	15:59			
	20:12			
30 Aug	07:40			
	09:01			
	10:26			
	11:47			
	19:51			
31 Aug	08:07			
	10:54			
	12:20			
	13:47			
	16:41			
	19:38			
	21:06			
01 Sep	07:02			
	08:25			
	09:51			
	11:12			
	12:35			
	13:57			
	15:15			
	16:43			
	19:30			
02 Sep	08:32			
	09:56			
	12:23			
	12:50			
	14:15			
	15:43			
	17:05			
03 Sep	08:57			
	10:16			
	11:40ie			

Daisy Geyser & Splendid Geyser – 1984

Date	Time	Duration	Interval	Comments
	14:17			
	15:40			
	19:23ie			
04 Sep	09:40			
	11:02			
	16:24			
	20:32			
05 Sep	02:09ie			
	03:32			
	09:01			
	10:26			
	11:53			
	14:45			
	16:14			
06 Sep	02:12			
	Splendid - twice between 02:30-08:30			
	09:15			
	11:04		1h49m	
	Splendid - between 12:05-14:05			
07 Sep	08:22			
	10:04			
	11:33			
	12:55			
	14:22			
	15:47			
	23:00			
08 Sep	00:26			
	09:12			
	10:40			
	13:41			
	≈15:02			
09 Sep	09:20			
	12:10vr			
	13:32			
	14:52			
	16:11			
	17:33			
10 Sep	07:29			
	08:55			
	10:22			
	13:05			
	≈14:25			
	15:45			
11 Sep	09:40			
	11:01			
	13:54			
	15:15			
	16:48			
	19:45			
12 Sep	09:07			
	13:30			
	15:00			
	16:32			
	19:28			
13 Sep	09:49			
	14:27			
	15:46			
	17:15			
	18:42			
14 Sep	07:55			
	09:20			
	10:47			
	13:26			
	14:47			
	16:01			
	17:20			
15 Sep	09:48			
	15:10			
	16:30			
	17:53ie			
16 Sep	07:49			
	10:39			
	12:00			
	16:06			
17 Sep	09:20			
	10:42			
	13:37			
	15:02			
	16:25			
	17:48			
	19:13			
18 Sep	09:58			
	11:19			
	15:20			
19 Sep	09:35			
	10:58			
	15:02			
	17:40			
	18:57			
20 Sep	08:24			
	09:44			
	12:33			
	13:51			
	15:19			
	Splendid - between 21:00-23:30			
21 Sep	01:35			
	Splendid-02:28		3m	
	03:24		Splendid - **03:24** d=4m	
	after 07:20			
	11:10			
	12:50		1h40m	
	14:22		1h32m	
	15:46		1h24m	
	17:09		1h23m	
22 Sep	09:48			
	11:12			
	12:33			
	13:57			
	15:24			
	16:48			
	18:14			
23 Sep	07:54			
	09:15			
	10:35			
	13:15			
	16:13			
	19:05			
24 Sep	07:27			
	10:08			
	11:29			
	15:31			
	16:59			

Daisy Geyser & Splendid Geyser – 1984

Date	Time	Duration	Interval	Comments
	18:17			
	19:41			
25 Sep	08:52			
	10:24			
	11:56			
	13:24			
	16:14			
26 Sep	09:20ie			
	10:41			
	12:08			
27 Sep	10:20			
	11:45			
	13:06			
	14:25			
	17:07			
	18:30			
28 Sep	02:48			
	09:44			
	11:05			
	16:10			
	17:33			
	18:51			
29 Sep	08:55ie			
	10:19			
	11:36			
	14:15			
	15:36			
	16:58			
	18:18			
	19:42			
30 Sep	09:34			
	10:53		1h19m	
	12:08		1h15m	
	14:54		1h16m	
	16:04		1h10m	
	17:26		1h22m	
	18:45		1h19m	
	20:08		1h23m	
01 Oct	07:17			
	08:41			
	10:06			
	11:28			
	12:51			
	14:09			
	16:55			
	18:13			
02 Oct	00:57			
	09:21			
	10:45			
	13:26			
	14:43			
	16:03			
	17:26			
	18:51			
03 Oct	09:32			
	10:51			
	14:54			
	16:19			
	17:40			
	19:02			
04 Oct	07:50			
	09:15			
	10:37			
	15:51			
	17:06			
	18:23			
	19:31			
	21:08			
05 Oct	09:51ie			
	11:12			
	15:17			
	16:39			
	19:31			
06 Oct	09:47			
	11:12			
07 Oct	06:12			
	07:41			
	09:09			
	10:34			
	12:04vr			
	13:20			
	14:42			
	16:06			
	18:53			
08 Oct	09:10			
	10:37			
	14:46vr			
	15:43			
09 Oct	09:40			
	11:02			
	12:19			
	18:50			
	20:16			
10 Oct	08:37			
	10:00			
	11:20			
	14:06vr			
	15:24			
	16:49ie			
	18:10			
	19:30			
11 Oct	09:36			
	11:07			
	12:37			
	14:10			
	15:37			
	17:12			
	18:39			
	20:08			
12 Oct	09:38			
	11:07			
	12:45			
	14:15			
13 Oct	10:15			
14 Oct	10:00			
	11:19			
	12:43			
15 Oct	09:39			
16 Oct	10:04			
	14:19			
17 Oct	11:05			

Daisy Geyser & Splendid Geyser – 1984

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
	13:45								
18 Oct	09:32								
	11:00								
	12:20								
19 Oct	09:37								
	11:03								
	12:27								
	15:10								
20 Oct	08:58								
21 Oct	09:15								
	10:43								
	14:50								
22 Oct	09:30								
23 Oct	09:58								
	11:21								
24 Oct	09:40								
	15:17								
25 Oct	09:27								
	17:00								
27 Oct	09:26								
14 Dec	15:01								
18 Dec	12:32								
	15:26								
20 Dec	13:41								
25 Dec	12:32								
	13:50vr								
26 Dec	11:15ie								
30 Dec	10:42								
	15:01								
31 Dec	15:20vr								

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
01 Jan	10:46						
	12:13	1h25m					
05 Jan	11:43						
06 Jan	16:03						
10 Jan	13:51vr						
11 Jan	16:25						
12 Jan	11:43vr						
	15:56						
13 Jan	14:58						
14 Jan	09:45						
16 Jan	12:47						
17 Jan	11:58ie						
18 Jan	09:33						
	14:20						
				0h15m	14:35vr		
	16:36		2h16m	2h01m			
20 Jan	16:06						
21 Jan	12:57ie						
22 Jan	15:52						
24 Jan	10:31						
	11:52		1h21m				
26 Jan	16:20						
30 Jan	13:08						
31 Jan	08:52						
	10:25		1h33m				
	17:39						
01 Feb	09:49						
	11:28		1h39m				
	14:47						
04 Feb	09:27						
	12:23						
5 Feb	10:35						
6 Feb	17:21						
7 Feb	09:26						
8 Feb	10:09						
	15:20vr				15:20vr??		
11 Feb	10:18						
	15:07						
12 Feb	15:55						
13 Feb	09:48						
14 Feb	11:44						
15 Feb	15:30vr						
16 Feb	15:38						
17 Feb	09:52						
18 Feb	13:03ie						
21 Feb	09:54ie						
	11:21		≈1h27m				
	14:20						
23 Feb	16:23ie						
24 Feb	13:17						
26 Feb	12:07ie						
	18:00ie						
01 Mar	18:20vr				18:18vr		
05 Mar	14:35ie,vr						
07 Mar	17:16						
11 Mar	18:25						
17 Mar	10:34						
	12:02		1h28m				
18 Mar	10:52						
	12:13		1h21m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	16:11						
	17:34		1h23m				
19 Mar	09:16						
	13:24						
	14:45		1h21m				
16 Apr	11:51						
28 Apr	12:20ie						
29 Apr	15:31						
	18:16						
30 Apr	18:45						
	20:09		1h24m				
01 May	10:45						
	13:29						
	14:52		1h23m				
02 May	09:24						
	10:47		1h23m				
03 May	08:38						
	21:03						
05 May	13:19						
06 May	06:36						
	08:04		1h28m				
07 May	10:30						
	11:57		1h27m				
08 May	14:00						
09 May	08:27						
	09:54		1h27m				
10 May					13:55vr		
13 May	12:28						
	14:09		1h41m				
	15:34		1h25m				
14 May	14:35						
15 May	12:29 ie						
17 May	12:07vr						
	13:45vr		1h38m				
18 May	07:38						
	14:36						
19 May	10:57vr		20:40				
	=====						
22 May	06:48						
	08:17		1h29m				

	11:10		1h26m*2				
	12:36		1h26m				

	15:20		1h22m*2				
	16:51		1h31m				
	=====						
23 May	09:13						

	16:27		1h26m*5				
	17:52		1h25m				
	19:20		1h28m				
	=====						
24 May	06:59						
	08:29		1h30m				
	09:52		1h23m				
	=====						

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
[redacted]	15:39						
	=====						
25 May	07:34						

	10:25						
	=====						
	19:04						
	=====						
26 May	08:01	3m40s					
	=====						
	16:27	3m36s					

	19:15						
	=====						
27 May	06:36						

	09:26						
	10:48		1h22m				

	13:37						
	15:00		1h23m				
	16:23		1h23m				
	17:49		1h26m				
	=====						
28 May	08:03						
	09:26		1h23m				

	14:01						
[redacted]	15:29		1h28m				
	=====						
29 May	08:45						
	10:10		1h25m				

	13:05						
	14:33		1h28m				
	15:55		1h22m				
	=====						
30 May	09:55						
	11:19		1h24m				

	15:50						

	20:05						
	=====						
31 May	06:07ie						
	07:35		≈1h28m				

	10:25vr						
	=====						
	17:24						
	18:49		1h25m				
	20:09		1h20m				

[redacted]01 Jun	00:27						
	=====						
	07:37						
	08:57		1h20m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	-----						
	11:55ie						

	14:44						
	16:09		1h25m				
	=====						
02 Jun	12:45vr						

	15:32vr						

	19:44						
	=====						
03 Jun	08:52						

	12:56						

	15:37						
	16:56		1h19m				

	21:00						
	=====						
04 Jun	08:31						

	11:27						

	14:12						
	15:32		1h20m				
	16:56		1h24m				
	18:19		1h23m				
	=====						
05 Jun	07:10						
	08:37		1h27m				

	11:32						
	12:57		1h25m				
	14:23		1h26m				
	15:52		1h29m				
	17:23		1h31m				
	18:49		1h26m				
	=====						
06 Jun	06:42						
	08:15		1h33m				
	09:47ie		≈1h32m				

	14:18						
	15:46		1h28m				

	20:12						
	=====						
07 Jun	09:46						
	11:16		1h30m				
	12:46		1h30m				
	14:15		1h29m				
	15:37		1h22m				
	17:05		1h28m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	=====						
08 Jun	07:47						
	09:16		1h29m				
	10:42		1h26m				
	12:13		1h31m				
	13:41		1h28m				
	15:13		1h32m				
	16:37		1h24m				

	20:44						
	=====						
09 Jun	11:14						

	14:00						
	15:21		1h21m				

	18:12						
	19:43		1h31m				
	=====						
10 Jun	07:06						
	08:33		1h27m				
	09:58		1h25m				
	11:22		1h24m				
	20:50						
	=====						
11 Jun	07:01						

	09:58						
	11:21		1h23m				
	12:41		1h20m				
	14:06		1h25m				
	=====						
	20:56						
	=====						
12 Jun	05:32						

	09:45						
	=====						
	22:09						
	=====						
13 Jun	06:43						
	08:10		1h27m				
	09:30		1h20m				
	10:57		1h27m				

	13:47						
	15:12vr		1h25m				
	16:32		1h20m				
	18:00		1h28m				
	19:18		1h18m				
	20:42		1h24m				
	=====						
14 Jun	06:41						
	08:05		1h24m				
	09:32		1h27m				
	=====						
	16:19						
	17:43ie		≈1h24m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	20:32						
	=====						
15 Jun	06:37						

	09:33						
	=====						
	15:10						
	16:33		1h23m				
	17:56		1h23m				
	19:18		1h22m				

	22:06						
	23:30		1h24m				
16 Jun	=====						
	08:17						
	09:42		1h25m				
	11:02		1h20m				
	12:24		1h22m				
	13:45		1h21m				

	16:33						
	17:57		1h24m				
	19:22		1h25m				
	20:49		1h27m				
	22:13		1h24m				
	=====						
17 Jun	07:19						
	08:36		1h17m				

	11:25						

	15:25						
	16:46		1h21m				
	18:00		1h14m				
	19:22		1h22m				
	20:49		1h27m				
	=====						
18 Jun	03:15vr						
	=====						
	08:28						
	09:51ie		≈1h23m				
	11:12		≈1h21m				

	13:52						

	16:36						
	17:56		1h20m				
	19:14		1h18m				
	20:39		1h25m				
	22:02		1h23m				
	=====						
19 Jun	08:04						

	10:48						

	13:32						
	14:50		1h18m				
	16:10		1h20m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	18:55						
	20:21		1h26m				
	=====						
20 Jun	07:35						
	08:57		1h22m				
	10:20		1h23m				
	11:39		1h19m				

	15:39						
	17:01		1h22m				
	=====						
21 Jun	07:23						
	08:55		1h32m				
	10:17		1h22m				
	11:40		1h23m				

	15:42vr						
	=====						
22 Jun	08:57						
	10:22		1h25m				
	11:56		1h34m				
	13:21		1h25m				

	17:35						
	19:15		1h40m				
	20:32		1h17m				
	=====						
23 Jun	02:25						

	06:41						
	08:12		1h31m				
	09:35		1h23m				
	11:01		1h26m				
	12:28		1h27m				
	13:54		1h26m				

	16:47						
	18:20		1h33m				

	21:15						
	22:46		1h31m				
24 Jun	-----						
	01:40						
	=====						
	07:14						
	08:45		1h31m				
	10:11		1h26m				
	11:41		1h30m				
	13:06		1h25m				
	14:35		1h29m				
	16:10vr		1h35m				
	17:34		1h24m				
	=====						
25 Jun	08:04						

	11:00						

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
08 Jul	06:59						
	08:31		1h32m				

	11:22						
	12:48		1h26m				
	14:06		1h28m				
	15:28		1h22m				
	16:58		1h30m				
	18:26		1h28m				
	19:55		1h29m				
	21:20		1h25m				
	=====						
09 Jul	09:06						
	10:29		1h23m				
	11:52		1h23m				
	13:18		1h26m				
	14:45		1h27m				
	16:12		1h27m				
	17:35		1h23m				
	19:00		1h25m				
	20:26		1h26m				
	=====						
10 Jul	08:12						
	09:33		1h21m				
	10:59		1h26m				

	13:45						
	15:08		1h23m				

	17:56						

	20:43						
	=====						
11 Jul	08:13						
	09:39		1h26m				
	11:08		1h29m				
	12:14vr??						
	13:04vr??						
	14:07						
	15:28		1h21m				
	=====						
12 Jul	08:20						
	09:51		1h31m				
	11:19		1h28m				
	12:51		1h32m				

	15:41						

	19:40						
	=====						
13 Jul	08:44						
	10:13		1h29m				
	11:34		1h21m				
	12:58		1h24m				
	14:20		1h22m				
	=====						
14 Jul	07:55						
	09:22		1h27m				
	10:42		1h20m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	14:12						
	15:37		1h25m				
	=====						
26 Jun	09:06						
	10:37		1h31m				
	11:50		1h13m				
	13:14		1h24m				
	14:30		1h16m				

	17:31						

	20:29						
	=====						
27 Jun	08:16						
	09:44		1h28m				
	11:07		1h23m				

	14:01						

	16:48						
	18:11		1h23m				
	=====						
28 Jun	07:33						
	09:03		1h30m				
	10:28ie		≈1h25m				
	11:53		≈1h25m				
	13:18		1h25m				
	17:26						
	=====						
29 Jun	02:01ie						
	=====						
	09:00						

	13:04						
	14:29		1h25m				
	15:51		1h22m				
	17:15		1h24m				
	18:42		1h27m				

	21:40						
	23:05		1h25m				
30 Jun	=====						
	07:59						
	09:25		1h26m				
	10:46		1h21m				

	13:37						

	16:29						

	21:26						
	22:57		1h31m				
	=====						
01 Jul	08:05						
	09:36		1h31m				
	11:01		1h25m				
	12:29vr		1h28m				
	13:52		1h23m				
	15:18		1h26m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	16:46		1h28m				

	19:41						
	21:05		1h24m				
	=====						
02 Jul	07:31						
	08:56		1h25m				
	10:22		1h26m				
	11:49		1h25m				
	13:08		1h19m				
	14:33		1h25m				
	15:50		1h17m				
	17:15		1h25m				
	=====						
03 Jul	07:49						
	09:12		1h23m				
	10:38		1h26m				

	13:18						
	14:42		1h24m				

	17:23						
	18:47		1h24m				
	20:11		1h24m				
	21:32		1h21m				
	=====						
04 Jul	07:44						
	09:08		1h24m				
	10:31		1h23m				
	11:54		1h23m				
	13:18		1h24m				
	14:37		1h19m				
	16:00		1h23m				
	=====						
05 Jul	01:56						
	=====						
	07:42						
	09:10		1h28m				
	10:29		1h19m				
	11:53		1h24m				
	13:13		1h20m				
	14:35	3m56s	1h22m				
	16:02		1h27m				
	17:22		1h20m				

	20:13						
	21:40		1h27m				
	=====						
06 Jul	**09:35**				≈09:40? ?		≈57d
	13:20		3h45m	3h50m			
	15:25		2h05m				
	17:04		1h39m				
	18:42		1h38m				
	20:15		1h33m				
	=====						
07 Jul	08:33						
	10:08		1h35m				
	11:34		1h26m				
	13:08		1h34m				
	14:38		1h30m				
	=====						

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	-----						

	14:09						
	15:34		1h25m				
	16:58		1h24m				
	18:25		1h27m				
	19:56		1h31m				
	21:24		1h28m				
	=====						
20 Jul	06:25						
	07:53		1h28m				
	09:23		1h30m				
	10:49		1h26m				
	12:20		1h31m				
	13:45		1h25m				
	15:13		1h28m				
	19:27						
	=====						
21 Jul	07:00						
	08:32		1h32m				
	11:21						

	14:11						
	15:35		1h24m				
				≈1h25m	≈17:00 ?		≈4d20h
	19:40		4h05m	≈2h40m			
	21:20		1h40m				
22 Jul	07:31						
	09:06		1h35m				
	10:34		1h28m				
	14:49						
	16:13		1h24m				
23 Jul	08:45						
	15:45						
	17:12ie		≈1h27m				
	18:31		≈1h19m				
	19:55		1h24m				
	=====						
24 Jul	07:28						
	08:56		1h28m				
	10:23		1h27m				

	13:10						
	14:33		1h23m				
	15:56vr		1h23m				
	17:18vr		1h22m				
	=====						
25 Jul	07:55						
	09:18		1h23m				
	10:48		1h30m				
	12:14		1h26m				
	13:43	4m38s	1h29m				
	15:05		1h22m				
	17:57						
	=====						
	23:50						
26 Jul	=====						
	07:18						
	08:45		1h27m				
	11:37						

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	12:06		1h24m				
	13:29		1h23m				

	16:12						

	18:55						

	21:43						
	23:13		1h30m				
15 Jul	=====						
	07:50						
	09:16		1h26m				
	10:40		1h24m				

	14:55						
	=====						
	20:26						
	21:51		1h25m				
	23:22		1h31m				
16 Jul	00:47		1h25m				
	=====						
	08:10						
	09:33		1h23m				
	10:55ie		1h22m				

	13:44						
	15:09		1h25m				
	16:44		1h35m				

					19:34	≈6m	≈10d10h
	20:48			1h14m			
	----- ?						
17 Jul	01:35		4h47m ?				
	----- ?						
	05:06						

	08:20						
	09:58		1h38m				
	11:40vr		1h42m				
	13:13		1h33m				
	14:47		1h34m				
	17:52						

	20:48						

	23:51ie						
18 Jul	=====						
	08:41						
	10:10		1h29m				
	11:35		1h25m				
	12:57		1h22m				
	14:26		1h29m				
	15:46		1h20m				

	18:48						
	20:19		1h31m				
	21:49		1h30m				
	=====						
19 Jul	08:22						
	09:55		1h33m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	16:42		1h25m				
	18:02		1h20m				
	19:36		1h34m				
	21:01		1h25m				
	23:55						
01 Aug	=====						
	08:42						
	10:10		1h28m				

	13:06						
	14:34		1h28m				
	15:57		1h23m				
	17:23		1h26m				
	20:10						

	-----						
02 Aug	00:34						

	03:27						
	04:56		1h29m				
	06:20		1h24m				
	07:51		1h31m				
	09:21		1h30m				
	11:05		1h44m				
	12:34		1h29m				
	14:07		1h33m				
	15:30		1h23m				
	16:59		1h29m				
	=====						
03 Aug	01:03						
	02:35		1h32m				

	05:36						
	07:06		1h30m				
	08:35		1h29m				

	11:34						
	13:05		1h31m				
	14:37		1h32m				
	16:03		1h26m				
	17:28		1h25m				
	18:51		1h23m				
	20:18		1h27m				
	=====						
04 Aug	08:14						
	09:46		1h32m				
	11:09		1h23m				
	12:35		1h26m				
	14:00		1h25m				
	15:25		1h25m				
	16:53		1h28m				
	18:19		1h26m				
	19:47		1h28m				
	21:12						
	-----						
05 Aug	00:09						
	=====						
	07:28						
	08:57		1h29m				

	11:46						

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	-----						
	14:45						
	16:14		1h29m				
	17:39		1h25m				
	19:07		1h28m				
	20:33		1h26m				
	=====						
06 Aug	08:30						
	09:55		1h25m				
	11:20		1h25m				

	14:14						
	15:40		1h26m				
	17:05		1h25m				
	18:31		1h26m				
	19:54		1h23m				
	21:21		1h27m				
	=====						
07 Aug	07:50						
	09:17		1h27m				
	10:46		1h29m				
	12:18		1h32m				
	13:41		1h23m				
	15:11		1h30m				
	16:38		1h27m				
	18:10		1h32m				
	19:36		1h26m				
	21:04		1h28m				
	22:33		1h29m				
	23:58		1h25m				
08 Aug	01:27		1h29m				
	02:58		1h31m				

					≈05:30		10d13h
	07:50			≈2h20m			
				1h28m	09:18	2m56s	3h48m
				1h54m	11:12	2m47s	1h54m
	12:39		4h49m	1h25m	**12:37**	4m21s	1h25m
	14:52		2h13m	2h15m			
				2h42m	17:34	4m20s	4h57m
	≈20:15		≈5h23m	≈2h41m			
	23:35		≈3h20m	≈3h20m			
09 Aug				≈1h25m	≈01:00		≈7h26m
	=====						
	09:13						
	11:14		2h01m				
	13:00		1h46m				
	14:44		1h44m				

	17:55						
	19:30		1h35m				
	=====						
10 Aug	06:19						
	07:53		1h34m				
	09:20		1h27m				
	12:15		1h25m				
	13:45		1h30m				
	15:15		1h30m				
	16:41		1h26m				
	18:11		1h30m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	14:59		1h26m				
	16:20vr		1h21m				
	17:46		1h26m				
	19:15		1h29m				
	20:47		1h32m				
	22:15		1h28m				
	23:48		1h33m				
	=====						
24 Aug	07:27						
	09:00		1h33m				
	10:25		1h25m				
	11:55		1h30m				
	13:22		1h27m				
	14:47		1h25m				
	16:14		1h27m				
	17:37		1h23m				
	19:10		1h33m				
	20:37		1h27m				
	22:07		1h30m				
	=====						
25 Aug	07:15						
	08:50		1h35m				
	10:13		1h23m				
	11:41		1h28m				
	13:04vr		1h23m				
	14:29		1h25m				
	15:59		1h30m				
	17:21		1h22m				
	18:52		1h31m				
	20:18		1h26m				
	21:50		1h32m				
	23:19		1h29m				
26 Aug	00:52		1h33m				
	=====						
	08:30						
	09:57		1h27m				
	11:25		1h28m				
	12:43		1h18m				
	14:10		1h27m				
	15:35		1h25m				
	18:35						

	21:27						
	-----						
27 Aug	00:35						
	02:00		1h25m				
	=====						
	08:03						

	11:05						
	12:30		1h25m				
	14:00		1h30m				
	15:25		1h25m				
	16:56		1h31m				
	18:23		1h27m				
	19:55		1h32m				
	=====						
28 Aug	06:34						
	08:03		1h29m				
	09:33		1h30m				
	11:01		1h28m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	15:23			1h50m			
				1h22m	16:45	5m42s	3h12m
	19:32		4h09m	2h47m			
				1h13m	20:45	4m44s	1h13m
18 Aug	00:40		5h08m	3h55m			
					≈03:00		≈6h15m
	07:43				**07:41**	8m20s	≈4h41m
	11:29		3h46m	3h48m			
	15:39		4h10m	4h10m			
	17:58		2h19m	2h19m			
				1h45m	19:43	≈3m	12h02m
	21:22		3h24m	1h39m			
19 Aug	**00:02**		2h40m	2h38m	**00:00**	6m03s	4h17m
	≈03:00		≈2h58m	≈2h58m			
				≈2h00m	≈05:00		≈05h00m
	11:55		≈8h55m	≈6h55m (>5-1/2h)			
	14:21		2h26m				
	16:18		1h57m				
	18:08		1h50m				
	19:46		1h38m				
	=====						
20 Aug	06:37						
	08:05		1h28m				
	09:34		1h29m				

	12:33						
	14:00		1h27m				
	15:30		1h30m				
	16:55		1h25m				
	18:24		1h29m				
	19:55		1h31m				
	21:23		1h28m				
	=====						
21 Aug	07:50						
	09:28		1h38m				
	10:57		1h29m				
	12:37		1h40m				
	14:06		1h29m				
	15:40		1h34m				
	17:06		1h26m				
	18:41		1h35m				
	20:11		1h30m				
	21:45		1h34m				
	23:19		1h34m				
	=====						
22 Aug	08:44						
	10:13		1h29m				
	11:49		1h36m				
	13:15		1h26m				
	14:49		1h34m				
	16:16		1h27m				
	17:46		1h30m				
	19:11		1h25m				
	20:47		1h36m				
	=====						
23 Aug	07:40						
	09:09		1h29m				
	10:39		1h30m				
	12:08		1h29m				
	13:33		1h25m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	19:26		1h23m				
	20:56		1h30m				
	22:25		1h29m				
	23:56		1h31m				
04 Sep	=====						
	07:26						
	08:52		1h26m				
	10:21		1h29m				
	11:52		1h31m				
	13:18		1h26m				
	14:46		1h28m				
				0h56m	15:42	≈2m30s	7d03h
				0h29m	16:11	4m09s	0h29m
				2h46m	18:57	4m37s	2h46m
	20:09		5h23m	1h10m	**20:07**	4m32s	1h10m
	22:25		2h16m	2h18m			
05 Sep				3h46m	02:11	4m23s	6h04m

	07:34						
	09:28		1h54m	1h54m			
	11:22		1h54m	1h54m			
				1h39m	13:01	4m23s	10h50m
	14:53		3h31m	1h51m	**14:52**	6m07s	1h51m
	16:40		1h47m	1h46m			
	18:46		2h06m				
	=====						
06 Sep	09:43						
	11:17		1h34m				
	12:54		1h37m				
	14:23		1h29m				
	15:59		1h36m				
	17:32		1h33m				

	20:38						
	=====						
07 Sep	08:50						
	10:22		1h32m				
	11:54		1h32m				
	13:25vr		1h31m				
	14:54		1h29m				
	16:27		1h33m				
	17:56		1h29m				
	=====						
08 Sep	09:02						
	10:28		1h26m				
	11:59		1h31m				
	13:26		1h27m				
	14:57		1h31m				
	16:23		1h26m				
	17:48		1h25m				
	=====						
09 Sep	08:40						
	10:09						
	11:30		1h21m				

	14:21	3m38s	1h25m*2				
	15:46	3m44s	1h25m				
	17:15	3m35s	1h29m				
10 Sep	09:00						
	10:28	3m40s	1h28m				
	13:16						

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	14:45						
	16:09	3m46s					
	17:36	3m56s					
	19:01						
11 Sep	08:50vr						
	09:45						
	11:09						
	12:33						
	13:55						
	15:27						
	16:52						
	18:18						
12 Sep					early am		
	11:05						
	13:12	3m43s	2h07m				
13 Sep	08:43						
	14:50ie						
14 Sep	09:03						
	13:30						
	14:53						
	16:20						
15 Sep	08:43						
	11:44						
16 Sep	08:30						
	09:59vr						
	12:54vr						
	14:15vr						
	15:41						
	17:10vr						
17 Sep					early am		
	11:08	4m12s					
	12:56		1h48m				
	14:39		1h43m				
				1h39m	16:18	8m05s	
18 Sep	09:35						
	16:30vr						
19 Sep	09:09						
	10:45						
	12:08						
	13:38						
	15:07						
	16:40						
	18:12vr						
	19:37vr						
20 Sep	09:07						
	12:05						
	13:26						
	14:52						
	16:12						
	17:45						
21 Sep	08:31						
	09:55						
	11:26						
	12:52						
22 Sep	09:02						
	10:27						
	11:55						
	13:21						
	14:50						
	16:20		1h30m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	16:15						
	17:41		1h26m				
20 May	08:53						
	10:22		1h29m				
	11:52		1h30m				
	13:24		1h32m				
21 May	10:43vr						
	12:13vr		1h30m				
	13:41		1h28m				
22 May	12:06vr						
23 May	08:35vr						

	11:37		1h31m*2				
24 May	12:21						

	18:08		1h27m*4				
	19:40	3m34s	1h32m				
	20:10		1h30m				
	=====						
25 May	06:29						
	08:00		1h31m				
	09:34		1h34m				
	11:01vr		1h27m				
	12:30vr		1h29m				
	13:50		1h30m				
	15:17		1h27m				
	=====						
26 May	00:12						
	01:58		1h46m				
	03:19		1h21m				

	11:06		1h33m*5				
	12:35		1h29m				
	14:07		1h32m				
	=====						
27 May	07:14						
	08:48		1h34m				

	14:45		1h29m*4				

	17:50		1h32m*2				

	20:51		1h30m*2				
	=====						
28 May	07:55						
	09:30		1h35m				

	13:58		1h29m*3				
	15:29		1h33m				
	17:00		1h31m				
	=====						
29 May	07:23						

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	=====						
	16:58 ?						
	18:51		1h53m				
	20:18		1h27m				
	21:42						
	=====						
27 Jul	06:40						
	08:08		1h28m				
	09:37		1h29m				
	11:04		1h27m				
	12:33ie		≈1h29m				
	14:00		≈1h27m				
	15:23		1h23m				
	16:44		1h21m				
	18:09		1h25m				
	19:38ie		≈1h29m				
	21:01		≈1h23m				
	-----						
28 Jul	-----						
	01:32						
	02:49		1h17m				
	=====						
	07:28	3m39s					
	08:59	3m29s	1h31m				
	=====						
	15:59						
				0h16m	16:15	≈2m	≈6d23h
				1h17m	17:32	5m37s	1h17m
	19:05	3m29s	3h06m	1h33m			
				1h19m	20:24	8m00s	2h52m
	22:23		3h18m	1h59m			
	=====						
29 Jul	10:25	3m40s					
	11:56		1h31m				

	14:56						
	16:12		1h16m				

	19:15						
	20:42		1h27m				

	23:28						
30 Jul	=====						
	08:23						
	09:51		1h28m				
	11:41		1h50m				

	15:38ie						
	17:00		≈1h22m				
	19:56						

	-----						
31 Jul	00:41						
	=====						
	08:10						
	09:37	3m45s	1h27m				
	11:04	3m41s	1h27m				
	12:30vr		1h26m				
	13:53		1h23m				
	15:17		1h24m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	19:38		1h27m				
	=====						
11 Aug	07:32						
	09:01		1h29m				
	10:33		1h32m				

	13:30						
	14:52		1h22m				
	16:21		1h29m				

	19:28						
12 Aug	07:27						
	09:06		1h39m				
	10:39		1h33m				
	12:09		1h30m				
	13:40		1h31m				
	15:06		1h26m				
	16:35		1h29m				
	18:01ie		≈1h26m				
	19:40vr		≈1h39m				
	=====						
13 Aug	08:55						
	10:20		1h25m				
	11:47		1h27m				
	13:09		1h22m				
	15:54						

	17:20		1h26m				
	21:57						
	=====						
14 Aug	08:42						
	10:11		1h29m				
				1h23m	11:34	4m18	6d06hs
	13:18		3h07m	1h42m	**13:16**	6m21s	1h42m
	16:28		3h10m	3h12m			
				1h23m	17:51	4m43s	4h35m
	20:15		3h47m	2h24m			
				1h36m	21:51	4m24s	4h00m
15 Aug	07:31						
				1h19m	08:50	4m50s	10h59m
	11:53		4h22m	3h03m			
	13:42		1h49m	1h49m			
	15:24		1h42m	1h42m			
	16:58		1h34m	1h34m			
				1h32m	18:30	4m27s	9h40m
	19:52		2h54m	1h21m	**19:51**	4m14s	1h21m
16 Aug	01:17		5h25m	5h26m			
	=====						
	06:36						
	08:14		1h38m				
	09:48		1h34m				
	14:20vr						

	17:08						
	18:30		1h22m				
	20:01		1h31m				
	=====						
17 Aug	08:09						
	09:39		1h30m				
	11:05		1h26m				
					13:33	2m05s	3d02h

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
				1h09m	12:10	8d22h	2m1s
				1h41m	13:51	6m32s	1h41m
	16:59		5h58m	3h06m	**16:57**	4m25s	3h06m
	19:37		2h38m	2h39m	**19:36**	≈4m	2h39m
	21:47		2h10m	2h11m			
29 Aug	**01:05**		3h18m	3h16m	**01:03**	6m34s	5h27m
	02:45		1h40m	1h42m			
	04:53		2h08m	2h08m			
	07:48		2h44m	2h53m	**07:46**	6m20s	6h43m
	09:28		1h40m	1h38m			
	12:35		3h07m				
	16:53		4h18m				
	18:50		1h57m				
	20:36		1h46m				
	=====						
30 Aug	07:26ie						
	09:00		≈1h34m				
	10:30		1h30m				
	13:27ie						
	15:02		≈1h35m				
	16:43		1h41m				

	19:49						
	=====						
31 Aug	08:09						
	09:40		1h31m				
	11:11		1h31m				
	12:46		1h35m				
	14:11		1h25m				
	15:42		1h31m				
	17:11		1h29m				
	18:42		1h31m				
	20:08		1h26m				
	=====						
01 Sep	08:11						
	09:39		1h28m				
	11:06		1h27m				
	12:39		1h33m				
	14:09		1h30m				
	15:40		1h31m				
	17:03		1h23m				
	18:33		1h30m				
	19:59		1h26m				
	=====						
02 Sep	09:18						
	10:46		1h28m				
	12:16		1h30m				
	13:51		1h35m				
	15:29		1h38m				
	16:55		1h26m				
	18:26		1h31m				
	19:56		1h30m				
	=====						
03 Sep	09:20						
	10:51		1h31m				
	12:16		1h25m				
	13:41		1h25m				
	15:10		1h29m				
	16:33		1h23m				
	18:03		1h30m				

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
23 Sep	09:43						
	11:14ie,vr						
	14:04						
24 Sep	08:56						
	14:40						
	16:07						
	17:33						
25 Sep	09:41						
	12:36						
	13:59						
26 Sep	08:37						
	14:35ie						
	16:02						
	17:25						
	18:49						
27 Sep	02:13						
	09:26						
	11:55						
28 Sep	09:58						
	11:30ie						
	14:16						
	15:08						
	15:44						
29 Sep	09:23						
	12:16						
	15:10						
	20:52						
30 Sep	09:08						
	10:23						
	11:56						
	13:17						
	14:45						
01 Oct	09:42						
	11:08						
	12:38						
	14:06						
	15:34						
02 Oct	09:25						
	10:52						
	12:18vr						
	13:45						
	16:42						
03 Oct	09:14						
	12:26						
	14:00						
	15:33						
04 Oct	08:23						
	11:26						
	14:16						
	15:43						
05 Oct	09:30						
	12:24						
	17:50						
06 Oct					early am		
	13:58				**13:58**	~8m30s	
	15:45						
					19:26	5m	
07 Oct	**09:39**	5m			**09:38**	5m	
	11:08	4m	1h29m				
	13:25	4m	2h17m				
08 Oct	14:26						

Daisy & Splendid Geysers - 1985

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
09 Oct	11:13ie						
	14:06						
	15:36						
	18:32						
10 Oct	14:17						
	15:43ie						
11 Oct	13:58						
	15:22						
	16:51						
12 Oct	12:38vr						
13 Oct	08:30						
	11:30						
14 Oct	11:37						
	13:08						
	14:38						
15 Oct	09:05						
	13:46ie						
	16:14						
	16:48						
16 Oct					active		
	13:40						
	15:39	4m52s	1h59m				
	17:45		2h06m				
17 Oct					overnight		
	08:40						
	10:25		1h45m				
	12:24		1h59m				
	14:03		1h39m				
	15:45		1h42m				
18 Oct	09:16ie						
	10:45						
	12:10						
	15:02						
	16:28						
19 Oct	10:40vr						
20 Oct	10:14						
	11:41						
23 Oct	08:52						
	10:34						
	12:06						
	13:44						
24 Oct	14:23						
25 Oct	11:45vr						
26 Oct	08:42						
27 Oct	≈08:00						
	12:22vr						
20 Dec	10:55						

	15:10		1h25m/3				
25 Dec	11:13vr						

	12:42vr		1h29m/2				
26 Dec	12:23						

	15:16		1h26m/2				
28 Dec	10:20						
29 Dec	10:15						
	11:40vr	1h26m					
31 Dec	14:43vr						

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
02 Jan	10:34						
	15:05vr		1h30m*3				
03 Jan	10:55vr						
04 Jan	10:20vr						
08 Jan	≈15:00vr						
09 Jan	10:43						
	15:13ie		1h30m*3				
10 Jan	15:20ie						
11 Jan	13:58						
	15:19ie		1h31m				
12 Jan	14:08vr						
	15:35		1h27m				
13 Jan	11:10vr						
16 Jan	10:34						
	12:09		1h35m				
22 Jan	12:18vr						
23 Jan	11:05vr						
	12:38vr		1h33m				
26 Jan	≈17:00vr						
27 Jan	18:02						
28 Jan	10:22						
	14:58		1h32m*3				
	16:30		1h32m				
29 Jan	12:10vr						
	15:25vr		1h37m*2				
	17:02		1h37m				
30 Jan	11:00vr						
	12:59vr		1h59m	(??)			
	14:30		1h31m				
	17:28		1h29m*2				
31 Jan	12:50vr						
04 Feb	14:53						
07 Feb	14:42						
	16:12		1h30m				
08 Feb	10:56						
09 Feb	≈12:00vr						
12 Feb	12:15vr						
14 Feb	11:40vr						
17 Feb	10:10vr						
20 Feb	16:10						
	17:39		1h29m				
21 Feb	12:40						
26 Feb	≈10:45vr						
27 Feb	13:15vr						
28 Feb	13:35vr						
01 Mar	10:50						
02 Mar	13:24						
	≈17:45vr						
04 Mar	10:45						
	12:25		1h40m				
06 Mar	14:25vr						
12 May	10:40vr						
15 May	14:01vr						
16 May	16:15vr						
18 May	09:52						
	11:22vr		1h30m				
19 May	10:18						

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	-----						
	12:55		1h33m*2				
	14:24		1h29m				
	=====						
06 Jun	07:49						

	11:04		1h37m*2				
	12:39		1h35m				
	14:15		1h36m				
	15:49		1h34m				
	17:19		1h30m				

	20:25		1h33m*2				
	21:58		1h33m				
	23:51		1h53m				
07 Jun	-----						

	07:14		1h28m*5				
	08:49		1h35m				

	11:46		1h28m*2				
	13:17		1h31m				

	17:35						
	19:03		1h28m				
	=====						
08 Jun	08:54						

	12:02		1h34m*2				
	13:31		1h29m				

	19:43		1h33m*4				
	=====						
09 Jun	09:58ie						

	13:05vr		1h33m*2				

	15:58vr		1h26m*2				
	17:25		1h27m				
	=====						
10 Jun	10:09vr						
	11:37		1h28m				
	13:01		1h24m				

	17:24		1h27m*3				

	21:59		1h31m*3				
	=====						
11 Jun	07:14						
	08:49		1h35m				

	11:51		1h31m*2				
	13:19		1h28m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	08:56		1h33m				
	10:27		1h31m				
	11:58		1h31m				
	13:30		1h32m				
	14:59vr		1h29m				
	=====						
30 May	07:47						
	09:16		1h29m				
	10:49		1h33m				
	=====						
31 May	07:57						
	09:21		1h24m				
	=====						
	18:04						

	21:32		1h44m*2				
	=====						
01 Jun	08:22						

	11:18		1h28m*2				
	12:50		1h32m				
	14:23		1h33m				
	15:48		1h25m				
	17:28		1h40m				
	19:00		1h32m				
	=====						
02 Jun	07:26						

	10:29		1h31m*2				

	13:30ie		1h30m*2				

	16:30		1h30m*2				
	18:01		1h31m				
	19:28		1h27m				
	=====						
03 Jun	06:15						
	07:49		1h34m				
	09:21		1h32m				

	12:23		1h31m*2				

	15:30		1h33m*2				
	17:04		1h34m				
	18:35		1h31m				
	19:53		1h18m				
	=====						
04 Jun	08:01						
	09:29		1h28m				
	10:58		1h29m				
	12:26		1h28m				
	13:56vr		1h30m				
	15:22		1h26m				
	16:49		1h27m				

	21:23	3m49s	1h31m*3				
	=====						
05 Jun	06:45						
	08:19		1h34m				
	09:49		1h30m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	21:54		1h37m*5				
	=====						
19 Jun	07:56						
	09:37		1h41m				
	11:11		1h34m				
	12:45		1h34m				

	17:17		1h30m*3				
	18:49		1h32m				
	20:21		1h32m				
	=====						
20 Jun	07:32						
	09:09		1h37m				

	14:01		1h37m*3				
	15:37		1h36m				
	17:14vr		1h37m				
	=====						
21 Jun	12:47						
	14:25		1h38m				
	16:01		1h36m				
	17:35		1h34m				

	22:22		1h35m*3				
	23:54		1h32m				
22 Jun	=====						
	08:06						
	09:42		1h34m				

	12:46		1h32m*2				
	14:17		1h31m				

	19:01		1h34m*3				
	20:32		1h31m				
	=====						
23 Jun	07:45						
	09:21		1h36m				
	10:55vr		1h34m				

	14:02		1h33m*2				
	15:36		1h34m				
	17:10		1h34m				
	=====						
24 Jun	08:45						
	10:17		1h32m				
	11:50		1h33m				
	13:27vr		1h37m				
	14:54		1h27m				
	16:28		1h34m				

	19:33		1h32m*2				
	21:04		1h31m				
	=====						
25 Jun	08:17						
	09:47		1h30m				
	11:23		1h36m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	14:50		1h31m				

	19:23		1h31m*3				
	20:57		1h34m				
	=====						
12 Jun	09:37						
	11:11		1h34m				
	12:45		1h34m				

	17:21		1h32m*3				
	18:51		1h30m				
	=====						
13 Jun	07:17						
	08:54vr		1h37m				
	10:22vr		1h28m				
	11:55		1h33m				
	13:24		1h29m				

	16:26		1h31m*2				
	17:59		1h33m				

	21:03		1h32m				
	=====						
14 Jun	08:02						

	11:13		1h35m*2				
	12:52		1h39m				
	=====						
15 Jun	11:29						
	13:08		1h39m				
	14:46		1h38m				
	16:17		1h31m				
	17:55		1h38m				
	19:32		1h37m				
	21:08		1h36m				
	=====						
16 Jun	08:18						
	09:50		1h32m				
	11:30		1h40m				
	13:03		1h33m				
	14:36		1h33m				

	20:45		1h32m*4				
	=====						
17 Jun	07:59						
	09:33		1h34m				
	11:05		1h32m				
	12:42		1h37m				
	14:13		1h29m				
18 Jun	09:00						

	12:13vr						
	13:48		1h35m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	10:25		1h35m				
	11:57	3m55s	1h32m				
	13:32		1h35m				
	15:03		1h31m				

	18:12		1h34m*2				
	19:43		1h31m				

	22:54		1h35m*2				
03 Jul	-----						

	06:48		1h34m*5				
	08:17		1h29m				

	13:12		1h38m*3				
	14:47		1h35m				
	16:24		1h37m				

	19:34	3m54s	1h35m*2				
	=====						
04 Jul	07:55						
	09:30		1h35m				
	11:02		1h32m				
	12:42	3m51s	1h40m				
	14:14	3m51s	1h32m				
	15:41	3m57s	1h27m				
	17:16	3m58s	1h35m				
	19:04		1h48m				
	20:59	4m03s	1h55m				
	22:50		1h51m				
05 Jul	00:32		1h42m				

	07:19		1h41m*4				
	09:02		1h43m				
	10:41		1h39m				
	12:17		1h36m				
	13:55		1h38m				
	15:20		1h25m				
	16:58		1h38m				
	18:33		1h35m				
	20:10		1h37m				
				1h14m	21:24	4m57s	>57d
06 Jul	01:02		4h52m	3h38m			
	=====						
	08:03						
	09:35		1h32m				
	11:08		1h33m				
	12:43		1h35m				
	14:10		1h27m				

	17:12		1h31m*2				
	18:43		1h31m				
	20:17		1h34m				
	=====						
07 Jul					during night		≈2d04h

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	12:58		1h35m				
	14:32		1h34m				
	=====						
26 Jun	08:29						
	10:01vr		1h32m				
	11:38		1h37m				
	13:08vr		1h30m				
	14:30		1h22m				
	=====						
27 Jun	06:31						
	08:11		1h40m				
	09:44		1h30m				
	11:20vr		1h36m				
	12:52		1h32m				

	16:00		1h34m*2				

	22:09		1h32m*4				
	=====						
28 Jun	09:08						

	13:46						
	15:23		1h37m				
	16:59vr		1h36m				
	18:40		1h41m				
	20:25 ?		1h45m?				
	21:41		1h16m				
	=====						
29 Jun	07:19						
	08:53		1h34m				

	13:38		1h35m*3				
	15:21		1h43m				
	16:52		1h31m				
	18:35		1h43m				

	21:50		1h34m*2				
	=====						
30 Jun	07:35						
	09:09		1h34m				
	10:40		1h31m				
	12:17		1h37m				
	13:50		1h33m				
	15:25		1h35m				
	17:00vr		1h35m				
	=====						
01 Jul	07:21						
	08:56		1h35m				
	10:34		1h38m				

	13:46		1h36m*2				
	15:29		1h43m				
	17:01		1h32m				
	18:39		1h38m				
	=====						
02 Jul	07:15						
	08:50		1h35m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	13:49		1h30m				
	15:19		1h30m				
	16:48		1h29m				

	19:45		1h28m*2				
	21:16		1h31m				
	-----						
13 Jul	00:19		1h31m*2				
	01:53		1h34m				

	08:09		1h34m*4				
	09:38		1h29m				
	11:08		1h30m				
	12:37		1h29m				
	14:05		1h28m				
	15:37		1h32m				
	17:03		1h26m				

	21:35		1h30m*3				
	-----						
14 Jul	-----						

	05:17		1h32m*5				
	06:49		1h32m				
	08:22		1h33m				
	09:48		1h26m				
	11:16		1h28m				
	12:47		1h31m				
	14:17		1h30m				

	17:14vr		1h28m*2				
	18:44vr		1h30m				
	20:16		1h32m				
	21:48		1h32m				
	-----						
15 Jul	00:45		1h28m*2				

	06:45		1h30m*4				
	08:14		1h29m				
	09:45		1h31m				

	12:45		1h30m*2				
	14:14		1h29m				
	15:44		1h30m				
	17:09		1h25m				

	20:08		1h29m*2				

	23:09		1h30m*2				
16 Jul	00:42		1h33m				

	06:36		1h28m*4				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	07:36						
	10:05	3m57s	2h29m				
	12:12	3m51s	2h07m				
	13:57		1h45m				
	15:43		1h46m				
	17:20		1h37m				
	18:51		1h31m				
	20:27	3m53s	1h36m				
	=====						
08 Jul	08:56						
	10:25		1h29m				
	11:57		1h32m				
	13:38		1h41m				
	14:56		1h18m				
	16:29		1h33m				
	18:02		1h33m				
	19:36		1h34m				
	21:06		1h30m				
	-----						
09 Jul	00:16		1h35m/2				
	01:47		1h31m				

	07:47		1h30m/4				

	10:45		1h29m/2				
	12:13		1h28m				
	13:47		1h34m				
	15:15		1h28m				
	16:46		1h31m				
				≈0h19m	≈17:05		≈2d12h
	19:56		3h10m	2h51m			
	21:50	3m32s	1h54m				
	=====						
10 Jul	06:59						
	08:33		1h34m				

	11:31		1h29m/2				
	12:57	3m49s	1h36m				
	14:26	3m54s	1h29m				
	15:55		1h29m				
	17:24		1h29m				
	18:51		1h27m				
	20:24		1h33m				
	=====						
11 Jul	06:54						
	08:26		1h32m				
	09:52		1h26m				
	11:10		1h18m				
				0h47m	11:57	≈5m	1d18h
	13:11	4m34s	2h01m	1h13m	**13:10**	5m17s	1h13m
	14:55		1h45m	1h46m			
	18:01		3h06m				
	20:11	3m43s	2h10m				
	21:55		1h44m				
	=====						
12 Jul	07:46						
	09:19		1h33m				
	10:51	3m43s	1h32m				
	12:19		1h28m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	19:23		1h31m				
	20:48		1h25m				

	-----						
21 Jul	-----						

	04:21		1h30m*5				

	08:52		1h30m*3				
	10:19		1h27m				
	11:45		1h26m				
	13:14		1h29m				
	14:42		1h28m				
	16:03		1h21m				
	17:24		1h21m				
	18:54	4m06s	1h30m				
	20:24		1h30m				

	-----						
22 Jul	-----						

	03:56		1h30m/5				
	05:24		1h28m				
	06:58		1h34m				
				1h01m	07:59		3d13h
	10:36	3m53s	3h38m	2h37m			
	12:27	3m56s	1h51m	1h51m			
	14:03	3m41s	1h36m	1h36m			
				0h39m	14:42		6h43m
				1h55m	16:37	6m07s	1h55m
	≈22:05		≈8h02m	≈5h28m			
	=====						
23 Jul	10:35						
	12:10		1h35m				
	13:36		1h26m				
	15:03		1h27m				
	16:38ie		1h35m				

	19:38		1h30m*2				
	21:13		1h35m				
	22:44		1h31m				
24 Jul	00:18		1h34m				
	01:51		1h33m				

	08:01		1h32m/4				
	09:33		1h32m				
	11:07		1h34m				
	12:33		1h26m				
	14:08ie		1h35m				
	15:28		1h20m				
	17:00		1h32m				
	18:28	3m45s	1h28m				

	-----						
25 Jul	00:38		1h32m*4				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	08:04		1h28m				
	09:38		1h34m				
	11:06		1h28m				
	12:39		1h33m				
	14:11		1h32m				
	15:58		1h47m				
	17:27		1h29m				
	18:57	3m39s	1h30m				
	21:09		2h12m				
	22:35		1h26m				
17 Jul	=====						
	07:58						
	09:33		1h35m				
	11:03		1h30m				
	12:38		1h35m				
	14:09		1h31m				

	17:03		1h27m*2				
	18:36vr		1h33m				
	20:05		1h29m				
	21:37		1h32m				
	-----						
18 Jul	-----						

	05:24		1h33m*5				

	08:29		1h32m*2				
	09:57		1h28m				
	11:31		1h34m				
	12:59vr		1h28m				
	14:32		1h33m				
	15:57		1h25m				
	17:30		1h33m				
				0h58m	18:28	5m49s	7d06h
	20:58	4m50s	3h28m	2h28m	**20:56**	6m27s	2h28m
19 Jul	after 01:15		>4h17m	>4h19m			
	=====						
	08:54						
	10:24		1h30m				
	11:56		1h32m				
	13:25		1h29m				
	14:55		1h30m				
	16:25		1h30m				
	17:53		1h28m				

	22:27		1h31m*3				
	-----						
20 Jul	01:31		1h32m*2				

	07:42		1h32m*4				
	09:12		1h30m				
	10:41		1h29m				
	12:05		1h24m				
	13:34		1h29m				
	14:58		1h24m				
	16:26		1h28m				
	17:52	3m32s	1h26m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	16:18		1h32m				
	17:51		1h33m				

	20:57		1h33m/2				
	22:30		1h33m				
30 Jul	00:05		1h35m				

	07:47		1h32m/5				
	09:24		1h37m				
	10:53		1h29m				
	12:29	3m39	1h34ms				
	14:01	3m35s	1h32m				
	15:35		1h34m				
	17:06		1h31m				
	18:37		1h31m				
	20:12		1h35m				
	=====						
31 Jul	08:46						

	13:11		1h28m*3				
	14:40		1h29m				
	16:08		1h28m				

	19:08		1h30m*2				
	=====						
01 Aug	09:10						
	10:38		1h28m				
	12:09vr		1h31m				
	13:37		1h28m				
	15:07		1h30m				
	16:37		1h30m				
	18:05		1h28m				
	19:38		1h33m				
	=====						
02 Aug	07:58						
	09:26		1h28m				
	10:53		1h27m				
	12:19		1h26m				
	13:42		1h23m				
	15:18		1h36m				

	19:44		1h28m*3				
	21:16		1h32m				
	-----						
03 Aug	00:21		1h32m*2				
	01:55		1h34m				

	08:01		1h31m*4				
	09:30		1h29m				
	10:57		1h27m				
	12:22		1h25m				
	13:50		1h28m				
	15:15		1h25m				
	16:47		1h32m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	-----						

	08:20		1h32m/5				
	10:05		1h45m				
	11:39		1h34m				
	13:09	3m41s	1h30m				
	14:40	3m47s	1h31m				
	16:05		1h25m				
	17:40		1h35m				
	19:11		1h31m				
	20:45		1h34m				
	=====						
26 Jul	10:14vr						
	11:40		1h26m				
	13:08	3m56s	1h28m				
	14:36		1h28m				
	16:05		1h29m				
	17:46		1h43m				
	19:21		1h33m				
	20:49		1h28m				
	22:21		1h32m				
	=====						
27 Jul	07:32						
	09:01		1h29m				
	10:34		1h33m				
	12:02		1h28m				
	13:33		1h31m				
	15:02		1h29m				
	16:30	4m01s	1h28m				
	17:57	3m42s	1h27m				
	19:30		1h33m				

	22:38		1h34m*2				
28 Jul	00:14		1h36m				

	07:59		1h33m*5				
	09:34		1h35m				
	11:00vr		1h36m				
	12:32		1h32m				
	14:05		1h33m				
	15:39vr		1h34m				
	17:05		1h26m				
	18:35		1h30m				
	20:07		1h32m				

	23:16		1h34m*2				
29 Jul	-----						

	05:30		1h33m*4				

	08:36		1h33m*2				
	10:07		1h31m				
	11:38		1h31m				
	13:12		1h34m				
	14:46		1h34m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	21:34		1h44m				
	=====						
09 Aug	08:48						
	10:19		1h31m				
	11:47		1h28m				
	13:17		1h30m				
	14:53		1h36m				
	16:24		1h31m				
	=====						
10 Aug	07:51						
	09:21		1h30m				
	10:56		1h35m				

	13:58		1h31m*2				
	15:17		1h19m				
	=====						
11 Aug	02:01						

	08:14		1h33m*4				
	09:47		1h33m				
	11:15		1h28m				
	12:47		1h32m				
	14:19		1h32m				
	15:58		1h39m				
	17:13vr		1h15m				

	21:56		1h34m*3				
	=====						
12 Aug	08:49						

	13:17		1h29m*3				
	14:42		1h25m				
	16:14		1h32m				
	17:42		1h28m				
	19:13	3m51s	1h31m				
	20:50		1h37m				
	22:27		1h37m				
	-----						
13 Aug	01:30		1h31m*2				
	03:03	3m53s	1h33m				

	07:43		1h33m*3				
	09:15		1h32m				
	10:46		1h31m				
	12:18		1h32m				
	13:47		1h29m				
	15:17		1h30m				

	19:40		1h27m*3				
	=====						
14 Aug	09:35						
	11:05		1h30m				
	12:34		1h29m				
	14:02		1h28m				
	15:31		1h29m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	18:15		1h28m				
	20:02		1h47m				
	21:27		1h25m				
	=====						
04 Aug					before 03:30		≈12d20h
	05:12			≥1h30m	**05:11**	≈6m	≥1h30m
	07:18	4m01s	2h06m	2h07m			
	10:42	5m56s	3h24m	3h22m	**10:40**	6m20s	5h29m
	12:34	3m51s	1h52m	1h54m			
	17:54	3m44s	5h20m				
	=====						
05 Aug	00:54						
	=====						
	08:44						
	10:15	3m54s	1h31m				
	11:48		1h33m				
	13:15ie		1h27m				
	14:41		1h26m				
	16:06		1h25m				
	17:36		1h30m				
	19:07		1h31m				
	20:30ie		1h23m				
	22:06		1h36m				
	-----						
06 Aug	-----						

	04:11		1h31m*4				
	05:47		1h36m				

	08:53		1h33m*2				

	11:54		1h30m*2				
	13:23		1h29m				
	14:51		1h28m				
	16:23		1h32m				

	19:23		1h30m*2				
	20:54		1h31m				

	23:51		1h28m*2				
07 Aug	=====						
	07:47						
	09:19		1h32m				

	13:50		1h30m*3				
	15:15		1h25m				
	16:47		1h32m				
	18:23		1h36m				
	19:59		1h36m				
	21:29		1h30m				
08 Aug					≈00:00		≈3d19h
					≈02:30		≈2h30m
	04:13			≈1h43m			
	06:29	3m42s	2h16m	2h16m			
	08:50	3m49s	2h21m	2h19m	**08:48**	6m19s	≈6h18m
	10:51	3m39s	2h01m	2h03m			
	15:45	3m48s	5h54m				
	18:05		2h20m				
	19:50		1h45m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
19 Aug	=====						
	07:19						
	08:54	3m37s	1h35m				
	10:35	3m41s	1h41m				
	12:01	3m54s	1h26m				
	13:36	3m52s	1h35m				
	15:12		1h36m				
	16:52	3m35s	1h40m				
	18:29		1h37m				
	20:03		1h34m				
	=====						
20 Aug	08:46						
	10:22		1h36m				
	11:51		1h38m				
	13:23	3m37s	1h34m				
	14:55	3m36s	1h32m				
	16:25		1h30m				
	17:50		1h35m				
	19:20		1h30m				
	20:56	3m52s	1h36m				
	22:29	3m47s	1h33m				
	23:57	3m57s	1h28m				
21 Aug	01:30		1h33m				
	03:03		1h27m				

					≈05:30		≈13d05h
	07:59	4m32s		≈1h28m	**07:58**	3m44s	≈1h28m
				3h05m	11:03	5m11s	3h05m
	13:40	4m37s	5h41m	2h36m	**13:39**	4m18s	2h36m
	19:56	3m36s	6h16m				
	21:48		1h52m				
	=====						
22 Aug	11:15						
	12:49		1h34m				
	14:14		1h25m				
	15:47		1h33m				
	17:12		1h25m				
	18:39		1h27m				
	20:13		1h34m				

	23:20		1h33m*2				
23 Aug	-----						

	04:07		1h35m*3				

	07:07		1h30m*2				

	12:02vr		1h38m*2				
	13:39		1h37m				
	15:15		1h36m				

	18:18	3m47s	1h31m*2				
	19:51	4m38s	1h33m				
	21:30		1h39m				
	=====						
24 Aug	≈07:05						
	08:41		1h36m				
	10:18		1h37m				

	13:16		1h29m*2				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	≈16:59vr		1h28m				
	18:32		1h33m				
	20:03		1h31m				
	21:36		1h35m				
	23:11		1h35m				
	=====						
15 Aug	08:35						
	10:07		1h32m				
	13:05		1h28m				
	14:35		1h30m				
	16:04		1h29m				
	17:32		1h28m				
	19:01		1h29m				
	20:31	4m02s	1h30m				

	-----						
16 Aug	-----						

	04:12		1h32m*5				

	08:50		1h32m*3				

	11:52		1h31m*2				
	13:18		1h26m				
	14:44		1h26m				
	16:11		1h27m				
	17:39		1h28m				

	20:43		1h32m*2				
	22:15		1h32m				
	=====						
17 Aug	06:04						
	07:39		1h35m				
	09:12		1h33m				
	10:41		1h29m				

	15:23		1h34m				
	16:47		1h24m				
	18:19		1h32m				
	19:50		1h31m				
	21:24		1h34m				
	-----						
18 Aug	-----						

	03:35		1h32m*4				
	05:11		1h36m				

	08:23		1h36m*2				

	12:53		1h30m*3				
	14:25		1h32m				
	15:52		1h27m				
	17:24		1h32m				

	20:30		1h33m*2				
	22:00		1h30m				
	23:32		1h32m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	17:10		1h29m				
	18:41		1h31m				
	20:12		1h31m				
	22:47		1h35m				
30 Aug	=====						
	07:17						
	08:54		1h37m				
	10:22		1h28m				
	11:52		1h30m				
	13:23	4m06s	1h31m				
	14:54		1h31m				
	16:30		1h36m				
	18:08	3m51s	1h38m				
	19:42		1h34m				
	=====						
31 Aug	05:12						

	08:22		1h35m*2				
	09:54		1h32m				
	11:38		1h44m				
	13:12		1h34m				
	14:43		1h31m				
	16:13		1h30m				
	=====						
01 Sep	00:04						
	01:37		1h33m				
	03:15		1h38m				

	07:58		1h34m*3				
	09:40		1h42m				
	11:10		1h30m				
	12:49		1h39m				
	14:25		1h36m				
	15:58	3m54s	1h33m				
	17:32	3m40s	1h34m				
	19:05	4m04s	1h33m				
				0h12m	19:17	2m15s	7d07h
				1h42m	20:59	6m31s	1h42m
	22:24	3m32s	3h19m	1h25m			
02 Sep					≈08:25		
	09:57vr			≈1h29m	**09:54**vr	≈6m30s	≈1h29m
	11:46	3m44s	1h49m	1h52m			
	14:24	3m48s	2h38m				
	≈19:20		≈4h56m				
	=====						
03 Sep	09:07						
	10:43		1h36m				
	12:16		1h33m				
	13:47		1h31m				
	15:16		1h29m				
	16:45		1h29m				
	18:12		1h27m				
	19:44		1h30m				
	=====						
04 Sep	06:15vr						

	10:12ie		1h19m*3				
	11:42		1h30m				
	13:13	3m32s	1h31m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
[redacted]	14:39vr		1h23m				

	17:35		1h28m*2				
	19:07		1h32m				
	20:37		1h30m				

	---						
25 Aug	---						

	04:33		1h35m*5				
	06:03		1h36m				
	07:39		1h36m				
	09:10		1h31m				

					12:07ie		4d06h
	14:19vr			2h09m	**14:16**vr		2h09m
	18:45		4h26m	4h29m			
	20:44	3m37s	1h59m				
	=====						
26 Aug	03:50						
	=====						
	08:45						
	10:21		1h36m				
	11:45		1h24m				
	13:20		1h35m				
	14:49		1h29m				
	16:02		1h13m				
	=====						
[redacted]7 Aug	08:24	3m47s					
	10:01	4m05s	1h37m				
	11:32		1h31m				
	13:01		1h29m				
	14:30		1h29m				
	16:00	3m46s	1h30m				
	17:34	3m41s	1h34m				
	19:03		1h31m				
	20:38		1h35m				
	22:11		1h33m				
	23:47		1h36m				
28 Aug	01:22		1h35m				
	=====						
	07:42	3m49s					

	10:44						
	12:14		1h30m				
	13:36		1h22m				
	15:05		1h29m				
	16:31vr		1h26m				
	18:09		1h38m				
	19:35		1h26m				
	21:08		1h33m				
	=====						
29 Aug	04:45						

	07:54		1h34m*2				

	11:01vr		1h33m*2				
[redacted]	12:35		1h34m				
	14:07		1h32m				
	15:41		1h34m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	19:09		1h36m				

	-----						
12 Sep	-----						

	03:28		1h39m*5				

	11:47		1h39m*5				
	13:23		1h36m				
	15:01		1h38m				
	16:34		1h33m				
	18:11		1h37m				
	19:48		1h37m				
	21:29		1h41m				
	=====						
13 Sep	10:34	3m50s					
	12:12		1h38m				
	13:48		1h36m				
	15:28		1h40m				
	17:04		1h36m				
				1h21m	18:25		5d01h
	after 22:00		>4h56m	>3h35m			
14 Sep	=====						
	09:58						
	11:31	3m42s	1h33m				
	13:18		1h47m				
	14:53		1h35m				
	16:35		1h42m				
	18:10		1h35m				
	19:55		1h45m				
	=====						
15 Sep	07:45						
	09:21vr		1h36m				
	10:57		1h36m				
	12:40		1h43m				
	14:24		1h44m				
	16:04		1h40m				
	17:41		1h37m				
	19:22		1h41m				
	21:03		1h41m				
	=====						
16 Sep	07:02						
	08:44		1h42m				
	10:25		1h41m				

	13:44		1h39m*2				
	15:17		1h23m				
	16:54		1h37m				
	18:32		1h38m				
	=====						
17 Sep	08:02						
	09:46		1h44m				
	11:28		1h42m				
	13:06		1h38m				
	14:49		1h43m				
	16:26		1h37m				

	20:54				**20:54**		4d02h

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	14:40		1h37m				
	16:12		1h32m				
	17:41		1h29m				
	19:16		1h35m				
	=====						
05 Sep	07:53vr						
	09:26		1h34m				
	10:58		1h32m				
	12:29		1h31m				
	14:00		1h31m				
	15:35		1h35m				
	17:08		1h33m				
	18:42		1h34m				
	20:23ie		1h41m				
	=====						
6 Sep	07:43						

	11:00		1h38m*2				
	12:29		1h29m				
	14:00		1h31m				
	15:27		1h27m				
	17:00		1h33m				
	18:34		1h34m				
	20:14		1h40m				
	21:47		1h33m				
	23:21		1h34m				
08 Sep	=====						
	08:51	3m37s					
	10:24	3m59s	1h33m				
	11:58	3m50s	1h34m				
	13:25	4m06s	1h27m				
	15:01	3m53s	1h36m				
	16:33	4m24s	1h32m				
				1h19m	17:52	4m14s	6d22h
				1h10m	19:02	4m44s	1h10m
	21:54	4m30s	5h21m	2h51m	**21:53**	3m56s	2h51m
09 Sep	=====						
					≥1 between 00:30-06:30		
	08:27						
	13:57	3m42s	5h30m				
	15:58		2h01m				
	17:35		1h37m				
	19:13		1h38m				
	20:49		1h36m				
	=====						
10 Sep	08:22						
	09:56		1h34m				
	11:34		1h38m				
	13:15		1h41m				

	19:45		1h37m*3				
	21:24		1h39m				
	=====						
11 Sep	09:13						
	11:01		1h48m				

	14:20		1h39m*2				
	15:52		1h32m				
	17:33		1h41m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	11:41		1h43m*2				
	13:25		1h34m				
	15:00		1h35m				
				0h45m	15:45		≈5d11h
				1h46m	17:31	4m	1h46m
	=====						
					≥1 during night		
29 Sep	**06:18**vr				**06:16**vr		12h45m
	10:05	4m		3h50m	**10:06**	5m	3h50m
	13:46			3h39m	**13:45**	4m	3h39m
				4h45m	18:30	5m	4h45m
	=====						
30 Sep	07:17						

	10:43		1h43m*2				
	12:26		1h43m				

	15:41vr		1h37m*2				
	17:20		1h39m				
	=====						
01 Oct					≥1 during night		≈2d10h
					07:21	4m	
	10:48			3h36m	**10:47**	4m	3h36m
	15:14			4h26m	**15:13**	6m	4h26m
	=====						
02 Oct					≥1 during night		
	09:53						

	13:33						
	15:20	1h47m					
	=====						
03 Oct					early am		≈1d18h
					10:22	6m	
	12:52			2h30m			
	18:00		5h08m				
	=====						
04 Oct	08:28ie						
	09:46		1h18m				
	11:23		1h42m				
	13:11		1h43m				
	14:57		1h46m				
	16:33		1h36m				
	=====						
05 Oct					≥1 between 16:33 - 08:30		
	10:24						
	12:13		1h39m				
	13:53		1h40m				
	15:23		1h29m				
	=====						
06 Oct					≥1 between 15:23 - 08:30		
					09:45		
	14:55			2h49m			
	16:56		2h01m				
	18:32		1h36m				
	=====						
					≥2 (3?) between 18:32 - 08:30		
07 Oct					11:49		
	14:10				**14:09**		
	18:17				**18:17**		
					≥1 between 20:30 - 08:30		

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	=====						
18 Sep					≥1 between 23:15-08:30		
	10:10						
	12:03		1h53m				
	18:44		6h51m				
	20:34		1h50m				
	22:18		1h44m				
19 Sep	=====						
	09:52						
	11:29		1h37m				
	13:02vr		1h33m				
	14:39		1h37m				
	-----						
20 Sep	08:33						
	10:16		1h43m				
	11:52		1h36m				
	13:27		1h35m				

					16:23vr		2d19h
	=====						
21 Sep	**09:35**				**09:34**		
	16:26		6h51m	6h52m			
	=====						
22 Sep	08:00						
	09:40		1h40m				
	11:12		1h32m				
	=====						
23 Sep					early am		≈2d12h
	09:29	4m			**09:27**	7m	
	13:51	3m	4h22m	4h22m	**13:49**	4m	4h22m
	16:52	4m	3h01m	3h01m	**16:50**	5m	3h01m
	≈19:15		≈2h23m	≈2h25m	**≈19:15**		≈2h25m
	21:37		≈2h22m	≈2h22m			
24 Sep	=====				≥1 overnight		
	07:03						
	08:52		1h49m	1h47m	**08:50**		≈4h
	11:35	4m	2h43m	2m43m	**11:33**	4m	2h43m
	13:16		1h41m	1h43m			
	15:20		2h04m	2h03m	**15:19**	4m	3h46m
	17:39		2h19m				
	=====				≥1 between 18:00-08:30		
25 Sep	08:20						
					10:24	4m	
	16:38		8h18m	6h14m			
	=====						
26 Sep	08:35						
	12:02vr						
	13:50		1h38m				
	15:28ie,vr		1h38m				
	=====						
27 Sep	08:31						

	11:54		1h41m*2				
	13:36		1h42m				
	15:12		1h36m				
	16:57		1h35m				
	18:31		1h34m				
	=====						
28 Sep	08:14						

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	16:42				**16:41**		
	=====						
19 Oct					≥1 between 17:30 - 09:00		
	11:09						
	13:02		1h53m				
	14:45		1h43m				
	16:30		1h45m				
	18:08		1h38m				
	=====						
20 Oct					≥1 before 10:00		
	13:20				**13:18**		
	16:18				**16:16**		
	-----						
21 Oct					≥1 before 09:15		
	13:02						
	15:02		2h00m				
	16:46		1h44m				
	18:35		1h49m				
	=====						
22 Oct	10:06						
	11:48		1h42m				
	13:28		1h40m				
	15:03		1h35m				
	16:42		1h39m				
	=====						
23 Oct	10:15						

	15:10		1h38m*3				
	16:50		1h40m				
	=====						
24 Oct					≥1 during night		
					09:37		
	13:16				**13:15**		
	18:31				**18:29**		
	=====						
25 Oct	10:28						
	12:13		1h35m				
	13:52		1h39m				
	15:41		1h49m				
	17:26		1h35m				
	=====						
26 Oct					≥1 during night		MST
	09:01						
	11:02		2h01m				
	12:38		1h36m				

	17:48						
	=====						
27 Oct	09:14						
	10:59		1h45m				
	12:37		1h38m				
	14:22		1h45m				
	16:08		1h46m				
					17:10		
	=====						
28 Oct					≥1 before 08:00		
	13:41						
	15:38		1h57m				
	17:24		1h46m				

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
08 Oct	09:08						
	10:46		1h38m				
	12:28		1h42m				
	14:01		1h23m				

	17:11		1h35m*2				
	=====						
09 Oct	08:15ie						
	09:48		1h37m				
	=====						
10 Oct					≥2 between 18:00 - 0:30		
	08:36 ??				**08:36**		
					15:15		
	=====						
11 Oct	08:30						
	10:14		1h44m				
	11:52		1h38m				
	13:30		1h38m				
	15:09		1h39m				
	16:40		1h31m				
	18:19		1h39m				
	=====						
12 Oct	08:10						
	09:52		1h42m				
	11:23		1h31m				
	13:02		1h39m				
	14:39		1h37m				
	16:21		1h42m				
	=====						
13 Oct	08:54						
	10:34		1h40m				
	12:12		1h38m				
					12:46		
	17:46			5h00m			
	=====						
14 Oct					≥1 between 18:00 - 09:00		
					10:16		
	13:40				**13:38**		
	after 19:20						
	=====						
15 Oct	09:04						
	10:45		1h41m				
	12:21		1h26m				
	13:58		1h37m				
	=====						
16 Oct	09:33						
	11:15		1h42m				
	12:55		1h40m				
	=====						
	22:43ie						
17 Oct	=====						
					early am		
	09:31						
	13:44		4h13m				
	15:35		1h51m				
					16:06ie		
	18:21						
	=====						
18 Oct					≥1 during night		
	11:17				**11:16**		
	13:19						

Daisy & Splendid Geysers - 1987

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
16 Mar	01:49						
17 Mar				11:55			
				13:53			
	16:20			16:17			
				late pm			
19 Mar	12:33ie						
20 Mar	17:03						
	18:33		1h30m				
21 Mar					14:14		
	18:39						
22 Mar	16:10						
	17:38		1h28m				
	19:09		1h31m				
23 Mar	15:35						
24 Mar	16:48						
	18:04		1h16m				
25 Mar	10:58						
	12:13		1h14m				
	13:27		1h15m				
	14:47		1h20m				
	16:07		1h20m				
	17:31		1h24m				
	18:53		1h22m				
28 Mar	13:20						
	14:37		1h17m				
29 Mar	15:27						
	16:53		1h26m				
30 Mar	10:01						
	11:24		1h23m				
	12:44		1h20m				
	14:07		1h23m				
	15:24		1h17m				

	18:07		1h21m*2				
31 Mar	10:48						
	12:09		1h21m				
	13:31	3m49s	1h22m				
	14:53		1h22m				
	16:08		1h15m				
	17:30		1h22m				
	18:49		1h19m				
01 Apr	12:40						

	15:06		1h13m*2				
	16:16		1h10m				
	17:32		1h16m				
02 Apr	17:56						
03 Apr	13:04						
	14:29		1h25m				
				23m	14:52ie		
	16:34		2h05m	1h42m			
	18:24		1h50m				
04 Apr					early am		
	09:56						
	12:01	3m56s	2h05m				
05 Apr	11:27						
	16:47	4m07s					
	19:35						
07 Apr	14:34						
08 Apr	12:43ie						

Daisy & Splendid Geysers - 1986

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	=====						
29 Oct	09:40						
	11:24		1h34m				
	13:13		1h49m				
	14:52		1h39m				
	16:40		1h48m				
	=====						
30 Oct					≥1 during night		
	between 09:46 - 11:52						
	13:31				**13:29**		
	=====						
31 Oct					≥1 during night		
	10:20						
	12:09		1h49m				
	13:48		1h49m				
	15:43		1h45m				
	=====						
05 Nov					active		
02 Dec					11:26		
18 Dec	14:10ie						
	17:10		1h30m*2				
20 Dec	15:11						
21 Dec	15:07						
22 Dec	13:10vr						
23 Dec	**11:00**				**10:58**		
	14:08				**14:08**		
25 Dec					12:30vr		
28 Dec	14:25						

Daisy & Splendid Geysers - 1987

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
1 Jan	12:09vr						
02 Jan	12:10						
03 Jan	11:24						
	13:03						
09 Jan	10:50						
11 Jan	15:45vr						
12 Jan	12:54				12:52		
17 Jan					active		
24 Jan					early am		
25 Jan	11:44						
	15:55vr						
					late pm		
26 Jan	07:08ie						
	11:57vr						
	13:27						
	16:12						
					17:35		
27 Jan	16:32						
28 Jan					08:32		
29 Jan	08:51	4m					
	14:40	4m					
	16:08	4m					
30 Jan	10:37						
	12:26				12:24		
	15:25						
03 Feb	09:55vr						
04 Feb	14:00vr						
05 Feb	14:56						
07 Feb	15:08ie						
08 Feb	15:28						
09 Feb	10:54						
	12:48	4m05s					
10 Feb	≈16:00						
11 Feb	11:23						
	12:46vr		1h23m				
13 Feb	13:35						
	15:17		1h42m				
14 Feb	15:27						
16 Feb	13:44						
19 Feb	12:40vr						
20 Feb	12:31						
21 Feb	11:30vr						
	13:57		1h27m				
22 Feb	16:43						
	18:45						
23 Feb	16:45vr						
24 Feb	14:40vr						
27 Feb	16:05						
28 Feb	14:40ie,vr						
02 Mar	11:02						
04 Mar	15:21						
05 Mar	≈14:30vr						
	≈15:45vr						
07 Mar	12:18						
					13:30		
08 Mar	14:55						
	≈16:00vr ?						
13 Mar	16:25						
14 Mar	13:43						
	15:05ie						

Daisy & Splendid Geysers - 1987

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
04 May	11:40vr						
05 May	13:03						
	14:20		1h17m				
06 May	08:44						
	10:04vr		1h20m				
	13:30vr		1h26m				
	16:52ie						
07 May	08:29						
	09:49		1h20m				
	11:11		1h22m				
	12:31		1h20m				
	13:54		1h23m				
	15:12		1h18m				
	16:33		1h21m				

	19:16		1h21m*2				
08 May	06:37						
	13:15						
	19:38						
	21:02		1h24m				
09 May	09:09						
	10:31		1h22m				
	11:45		1h14m				
	13:01vr		1h16m				
	14:20		1h19m				
	18:23 ??						
	19:22						
	20:40		1h18m				
10 May	09:13						
	10:32		1h19m				

	14:27		1h18m*3				
	15:42		1h15m				
	17:00		1h18m				
	18:18		1h18m				
11 May	10:03						
	11:48		1h45m				

	14:56		1h34m*2				
	16:15		1h30m				
	17:38		1h23m				
12 May	15:29						
13 May	13:49						
	15:13		1h24m				
	16:40		1h27m				
14 May	13:38						
	15:01		1h23m				

	19:05		1h21m*3				
	20:27		1h22m				
15 May	13:40						
	15:04		1h14m				
16 May	13:21						
17 May	10:24						
	11:43		1h19m				

	14:07		1h12m*2				
18 May	11:04						

Daisy & Splendid Geysers - 1987

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	14:07		1h24m				
09 Apr	14:23ie						
	15:43ie		1h20m				
	17:01ie		1h18m				
11 Apr	15:07	3m55s					
12 Apr	16:34	3m56s					
	17:56	3m50s	1h18m				
	19:22		1h26m				
15 Apr	12:15						
	13:35	3m50s	1h20m				
	15:01		1h26m				
16 Apr	12:21ie						
	13:42ie		1h21m				
	15:06		1h24m				
	16:30		1h24m				
	17:54		1h24m				
	19:20		1h26m				
	20:42ie		1h22m				
17 Apr	13:44vr						
	19:20	4m			19:19	4m	
18 Apr	12:10vr				12:05ie,vr		
	17:03	4m09s					
19 Apr	11:24ie						
	12:45vr		1h21m				
	14:07		1h22m				
20 Apr	13:20						
	14:39		1h19m				
	16:00	3m35s	1h21m				
	17:26ie		1h26m				
	19:43		1h17m				
22 Apr	13:02	3m45s					
	14:20ie		1h18m				
	15:38	3m39s	1h18m				
	16:57		1h19m				
	18:17	3m50s	1h20m				
	19:39ie		1h22m				
23 Apr					active		
	15:52ie						
	17:46	3m53s	1h54m				
	19:17ie		1h31m				
24 Apr	14:07	3m49s					
	15:29	3m50s	1h22m				

	19:36	4m08s	1h22m*3				
					19:45	9m	
25 Apr	11:41						
	13:03		1h22m				
	14:23		1h20m				
	15:43		1h20m				
	17:05	3m25s	1h22m				
	18:28	3m45s	1h23m				
	19:49	3m50s	1h21m				
26 Apr	08:22						
	13:49ie						
	19:02						
27 Apr	19:39						
29 Apr	18:52						
01 May	12:10						

	14:50		1h15m*2				

Daisy & Splendid Geysers - 1987

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	-----						

	17:17	4m17s	1h21m*3				
31 May	07:33						
	09:00		1h27m				
	10:25		1h25m				

	13:16		1h25m*2				
01 Jun	06:02						
	07:26		1h24m				
	18:16						
02 Jun	07:35						
	14:00						
	15:16ie		1h16m				
03 Jun	17:15						
04 Jun	07:35						
	08:55		1h20m				

	11:24		1h14m*2				
	12:41		1h17m				
	14:01		1h20m				
	15:19		1h18m				
	16:33		1h14m				

	20:30		1h19m*3				
05 Jun	08:22						
	09:38		1h16m				

	12:13		1h17m*2				

	16:06		1h17m*2				
06 Jun	06:42						
	08:03ie		1h21m				
	09:22		1h19m				
	10:39		1h17m				
07 Jun	08:55						
	10:14		1h19m				
	11:27		1h13m				

	16:40		1h18m*4				
	17:59		1h19m				
08 Jun	08:27						
	09:45vr		1h18m				
	10:57		1h12m				

	13:27		1h15m*2				
	14:41		1h14m				
	15:49		1h08m				
	17:03		1h14m				

	21:56		1h13m*4				
09 Jun	≈08:05						
	09:18		≈1h13m				
	=====						

Daisy & Splendid Geysers - 1987

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	---						
	13:44vr		1h20m2				
				1h03m	14:47vr		
	15:41		1h57m	54m			
19 May	11:13						
21 May	10:27						
	11:44		1h17m				
	13:01vr		1h17m				
	14:21vr		1h20m				
22 May	07:33						
	10:15						
	11:37		1h22m				
	15:22						
	22:00						
23 May	08:36						
	09:52		1h16m				
	11:09	4m00s	1h17m				

	16:13	3m52s	1h16m*4				
	17:30		1h17m				
					17:40	1m57s	10m
				47m	18:27	≈2m	47m
	19:53	4m35s	2h23m	1h26m			(h=115')
24 May	08:54						
	10:09		1h15m				
	11:24		1h15m				
	12:40vr		1h16m				

	16:33		1h17m*3				
25 May	08:06						
	09:24	3m41s	1h18m				
	10:41		1h17m				

	13:11		1h15m*2				
	14:23		1h12m				
	15:41		1h18m				
26 May	08:01						
	11:55						
	13:11		1h16m				
	15:49						
27 May	09:35						
	13:29						
	14:52		1h23m				
	16:56						
					since 23 May		
28 May	12:19						
	13:39		1h20m				
	14:56		1h17m				
29 May	06:47						
	10:46vr						
	12:07		1h21m				
	19:53						
30 May	07:56						
	09:16		1h20m				

	11:54		1h19m*2				
	13:14		1h20m				

Daisy & Splendid Geysers - 1987

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	---						

	07:37		1h16m*5				
	08:54		1h17m				
	10:10		1h16m				
	11:20		1h10m				
	12:36		1h16m				
	13:52		1h16m				
	15:03		1h11m				
					18:52ie		
	20:28						
	21:50		1h22m				
15 Jun	00:41						
	05:54						
	07:11		1h17m				
	08:30		1h19m				
	09:48		1h18m				

	12:21		1h16m*2				
	13:39		1h18m				
	14:52		1h13m				
	16:08		1h16m				
	17:35		1h27m				
	18:53		1h18m				
	20:23		1h30m				
	21:44		1h21m				
	23:10		1h26m				
16 Jun	07:30						
	08:55		1h25m				

	13:11		1h25m*3				
	14:31		1h20m				
	15:56		1h25m				
	21:14						
17 Jun	07:49						
	09:06		1h17m				
	10:20		1h14m				

	13:05		1h22m*2				
	14:32		1h27m				
	15:59		1h27m				
	17:17		1h18m				
	18:39		1h22m				
	20:03vr		1h23m				
18 Jun	06:37						
	07:57		1h20m				
	09:14		1h17m				
	10:26ie		1h12m				

	15:53		1h21m*4				

	18:33		1h20m*2				
19 Jun	06:33						

	09:13		1h20m*2				

Daisy & Splendid Geysers - 1987

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	15:09		1h10m*5 (?)				
	16:23		1h14m				
	18:59		1h26m				
	20:17		1h18m				
	21:38		1h21m				
10 Jun					early am		
	07:00						
				53m	07:53	7m35s	
	09:12ie		2h12m	1h19m			
	11:34		2h22m	2h22m			
	13:02	5m	1h28m	1h28m	**13:02**	8m	5h09m
	14:48		1h46m	1h46m			
	16:21		1h33m				
	18:14		1h33m				
	20:29		2h15m				
11 Jun	08:30vr						
	09:50vr		1h20m				
	11:05		1h15m				
	12:23		1h18m				
	13:34		1h11m				
	14:53		1h19m				

	20:06		1h18m*4				

	23:57		1h17m*3				
12 Jun	-----						

	05:17		1h20m*4				
	06:33		1h14m				
	07:53		1h20m				

	10:30		1h18m*2				
	11:38		1h08m				
	12:53		1h15m				
	14:08		1h15m				
	15:23		1h15m				

	21:42		1h16m*5				
13 Jun	06:50		1h18m*7 (?)				
	07:58		1h08m				

	10:29		1h15m*2				
	11:40		1h11m				
	12:57		1h17m				
	14:08		1h11m				

	16:35		1h13m*2				

	20:13		1h12m*3				
	21:30		1h17m				
	-----						
14 Jun	-----						
	01:17		1h16m*2				

Daisy & Splendid Geysers - 1987

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	18:44		1h13m*3				
					22:48		
25 Jun	00:17			1h29m			
	01:58		1h41m				
	03:20		1h22m				

	07:25		1h18m*3				
	08:46		1h21m				
	10:05		1h19m				
	11:18		1h13m				
	12:29		1h11m				

	14:55		1h13m*2				
	17:10		1h15m				

	19:38		1h14m*2				
	20:52		1h14m				
26 Jun	07:10						
	08:26		1h16m				
	09:41		1h15m				

	12:10		1h14m*2				

	17:00		1h12m*4				
	18:11		1h11m				
27 Jun	06:45						

	09:18		1h16m				
	10:26		1h18m				

	14:19		1h18m*3				
	15:27		1h18m				
	16:40		1h13m				
	17:48		1h08m				
28 Jun	06:37						
	07:52		1h15m				
	09:08		1h16m				

	11:52		1h22m*2				

	14:06		1h07m*2				
	15:20		1h14m				
	16:32		1h12m				

	18:58		1h13m*2				
29 Jun	06:27						
	07:41		1h14m				
	08:57		1h16m				

	11:20		1h11m*2				

	16:03		1h11m*4				
	17:10		1h07m				
	18:22	3m26s	1h12m				

Daisy & Splendid Geysers - 1987

Date	Time	Duration	Interval	Group Int.	Splendid	Duration	Interval
	10:28		1h15m				
	11:47		1h19m				
	13:09		1h22m				
	14:25		1h16m				
	15:48		1h23m				

	19:44		1h19m*3				
	21:05		1h21m				
	22:23		1h18m				
20 Jun	08:40						
				50m	≈09:30		
	11:30		2h50m	2h00m			
				1h08m	12:38	4m45s	≈3h08m
	13:41		2h11m	1h03m			
	15:37		1h56m				
	17:52		2h15m				
	19:08		1h16m				
	20:53		1h45m				
21 Jun	07:07						
	08:25		1h18m				

	11:11		1h23m*2				
	12:31		1h20m				
	13:56		1h25m				
	15:16		1h20m				
	16:35		1h19m				
	18:01		1h26m				
	19:17		1h16m				
22 Jun	08:45						

	12:52		1h19m*3				
	14:00		1h18m				
	15:20		1h20m				
	16:36		1h16m				
	17:57vr		1h21m				
	19:18		1h21m				
	20:35		1h17m				
	21:56ie		1h21m				
23 Jun	07:01						
	08:20		1h19m				
	09:34		1h14m				

	12:07		1h16m*2				
	13:24		1h14m				
	14:44		1h20m				
	16:03		1h19m				
	17:25		1h22m				
	18:43		1h18m				
	19:59		1h16m				
	21:15		1h16m				
24 Jun	07:38						
	08:54		1h16m				

	12:37	3m45s	1h14m*3				
	13:50		1h13m				
	15:04		1h14m				

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	14:53	1h23m		

	17:30	1h18m/2		
	18:43	1h13m		
	20:01	1h18m		
	21:17	1h16m		
09 Jul	04:41			
	05:54	1h13m		
	07:08	1h14m		
	08:24	1h16m		
	09:35	1h11m		
	10:48	1h13m	3m57s	
	12:03	1h15m		
	13:18	1h15m	4m00s	
	14:39	1h21m	4m15s	
	15:58	1h19m		
	17:18	1h20m		
	18:39	1h21m		
	19:55	1h16m		
	21:12	1h17m		
10 Jul	04:48			
	06:01	1h13m		

	08:34	1h16m/2		
	09:50	1h16m		

	12:26	1h18m/2		
	13:48	1h22m		
	15:06	1h20m		
	16:25	1h17m	3m50s	
	17:47	1h22m		
	19:10	1h23m		

	21:52	1h21m/2		
11 Jul	05:16			
	06:37	1h19m		

	09:09	1h16m/2		
	10:25	1h16m		
	12:50	1h25m		
	14:06	1h16m		
	15:16	1h10m		
	16:31	1h15m		
	17:44	1h13m		
12 Jul	03:45			

	08:53	1h17m/4		

	11:19	1h13m/2		
	12:31	1h12m		
	13:40	1h09m		

	16:00	1h10m/2		

	18:22	1h11m/2		
	19:35	1h13m		
	20:49	1h14m		
13 Jul	04:24			

	08:14	1h17m/3		

	10:47	1h16m/2		
	11:54	1h07m		
	13:04	1h10m	3m39s	
	14:17	1h13m		
	15:29	1h12m		
	16:42	1h13m		
	17:55	1h13m		
	19:11	1h16m		
	20:25	1h14m		
14 Jul	03:48			

	07:38	1h17m/2		
	08:53	1h15m		

	11:17	1h12m/2		
	13:46	1h14m/2	3m52s	
	14:59	1h13m		
	16:12	1h13m		
	17:23	1h11m		
	18:36	1h13m		
	19:48	1h12m		
	21:02	1h14m		
	22:17	1h15m		
	-----			
15 Jul	00:46	1h14m/2		
	08:18			
	09:31	1h13m		
	10:48	1h17m		
	12:00	1h12m		
	13:17	1h17m		
	14:32	1h15m		
	15:44	1h12m		

	21:54	1h14m/5		
	23:08	1h14m		
16 Jul	00:21	1h13m		

	06:46	1h17m/5		
	08:04	1h18m		
	09:29	1h25m		
	10:50	1h21m		
	12:12	1h22m		
	13:37	1h25m		
	14:55	1h18m		
	16:16	1h21m		
	17:37	1h21m		
	18:54	1h17m		
	20:18	1h24m		
17 Jun	10:57			
	12:07	1h10m		

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments
29 Jun	-----			
	20:45		1h10m*2	
30 Jun	07:08			
	08:27		1h19m	
	09:48		1h21m	
	11:03	3m54s	1h15m	
	12:18	3m43s	1h15m	
	14:42	3m44s	1h24m	
	16:03ie		1h21m	
	17:14		1h11m	
	18:30		1h16m	
	19:46		1h16m	
	21:01		1h17m	
01 Jul	06:06			
	07:25		1h19m	
	08:47		1h19m	

	11:17		1h15m*2	

	13:43		1h13m*2	
	15:00		1h16m	
	16:16		1h16m	
	17:31	3m36s	1h15m	
	18:45		1h14m	
	19:59		1h14m	
	21:13		1h14m	
	22:31		1h18m	
02 Jul	07:18			
	08:32		1h14m	

	10:54		1h11m*2	
	12:10		1h16m	
	13:21		1h11m	
	14:36		1h15m	
	15:48	3m58	1h12m	
	17:04		1h16m	
	18:31ie		1h27m	
	19:51		1h20m	
	21:11		1h20m	
03 Jul	-----			

	03:37		1h17m*5	
	04:56		1h19m	
	06:15		1h19m	
	07:32		1h17m	
	08:50		1h18m	
	10:03		1h13m	
	11:19		1h16m	
	12:30		1h11m	
	13:47		1h17m	
	15:02	3m31s	1h15m	
	16:15		1h13m	
	17:37		1h22m	

	20:03		1h13m/2	
	21:17		1h14m	
04 Jul	04:59			
	06:17		1h18m	
	08:50		1h16m/2	

	12:24		1h11m/3	
	13:37		1h13m	
	14:52		1h15m	
	16:09		1h17m	3m44s
	17:22		1h13m	4m05s
	18:38		1h16m	3m37s
	19:47		1h09m	
	20:59		1h12m	
	22:11		1h12m	
	23:25		1h14m	
05 Jul	06:48			
	08:04		1h16m	4m08s
	09:19		1h15m	

	14:42		1h20m/4	
	16:10ie		1h28m	
	17:27		1h17m	

	20:07		1h20m/2	
	21:26		1h19m	
	22:50		1h24m	
06 Jul	06:49			
	08:08		1h19m	
	09:31		1h23m	4m05s
	10:56ie		1h25m	
	12:13		1h17m	3m43s
	13:32		1h19m	
	14:50		1h18m	
	16:12		1h22m	
	17:33		1h21m	

	20:10		1h18m/2	
	21:28		1h18m	
07 Jul	05:25			

	08:04		1h19m/2	
	09:29		1h25m	
	11:57		1h28m	
	13:14		1h17m	

	15:51		1h18m/2	
	17:08		1h17m	
	18:24		1h16m	

	20:52		1h14m/2	
	21:58		1h06m	
08 Jul	04:31			
	05:45		1h14m	

	08:16		1h15m/2	
	08:34		1h18m	

	12:15		1h14m/3	
	13:30		1h15m	

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments
26 Jul	00:48	1h15m		
	02:06	1h18m		

	08:37	1h18m/5		
	09:55	1h18m		
	11:08	1h13m		
	12:23ie	1h15m		

	14:56	1h11m/2		
	16:15	1h19m		
	17:36	1h21m		
27 Jul	01:26			
	07:56			
	09:13	1h17m		
	10:29	1h16m		
	11:45	1h16m		

	14:17	1h16m/2		

	16:53	1h18m/2		
	18:19	1h26m		
	19:40	1h21m		
28 Jul	01:56			
	08:13			
	09:26	1h13m		
	10:34	1h08m		

	13:07	1h16m/2		
	14:22	1h15m		
	15:35	1h13m		
	16:51	1h16m		
	18:06	1h15m		

	20:46	1h20m/2		
29 Jul	00:33			
	08:13			
	09:28	1h15m		
	10:45	1h17m		
	12:01	1h16m		
	13:25	1h24m		
	14:40	1h15m		
	15:56	1h16m		
	17:11	1h15m		
	18:27	1h16m		
	19:45	1h18m		
	21:06	1h21m		

	23:41	1h17m/2		
30 Jul	08:43			
	09:58	1h15m		
	11:14	1h16m		

	13:38	1h12m/2		
	14:51	1h13m		
	16:03	1h12m		

	22:10	1h13m/5		
	23:27	1h17m		
31 Jul	-----			

	05:52	1h17m/5		
	07:08	1h16m		
	08:24	1h16m		
	09:41	1h17m		

	14:44	1h16m/4		
	16:01	1h17m		

	18:39ie	1h19m/2		
01 Aug	05:09			
	06:26	1h17m		
	07:48ie	1h22m		

	10:22	1h17m/2		

	14:16	1h18m/3		
	15:40	1h24m		

	18:14	1h17m/2		

	20:47	1h16m/2		
	22:06	1h19m		
02 Aug	04:32			
	05:49	1h17m		

	≈08:20	≈1h15m/2		
	09:33	≈1h13m		

	12:08	1h17m/2		
	13:25	1h17m		
	14:42	1h17m		
	15:57	1h13m		
	17:10	1h13m		
	18:26	1h16m		
	19:42	1h16m		
	20:58	1h16m		
03 Aug	04:48			

	08:46	1h19m/3		
	10:04	1h18m		
	11:18	1h14m		
	12:37	1h19m		
	13:49	1h12m		
	15:02	1h13m	3m23s	
	16:19	1h17m		
	17:33	1h14m		
	18:48	1h15m		
	20:02	1h14m		
	21:16	1h14m		
04 Aug	08:51			

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	13:20	1h13m		
	14:35	1h15m		
	[illegible]	[illegible]	4m07s	
	17:20	1h18m	4m39s	
	18:40	1h20m		
	19:56	1h16m		
18 Jul	09:41			
	10:52	1h11m	4m01s	
	12:19	1h27m		
	13:39	1h20m		
	14:58	1h19m		
	16:15	1h17m		
	17:37	1h22m		
	18:56	1h19m		
	20:18	1h22m		
	21:42	1h24m		
19 Jul	08:04			
	09:20	1h16m		

	13:14	1h18m/3		

	15:53	1h19m/2		
	17:05	1h12m		
	18:21	1h16m		
	19:37	1h16m		
	20:51	1h14m		

	-----			
20 Jul	00:45	1h18m/3		
	08:34			
	09:50	1h16m		
	11:03	1h13m		
	12:20	1h17m		
	13:34	1h14m		
	14:52	1h18m		
	16:09	1h17m		
	17:22	1h13m		
	18:40	1h18m		
	19:56	1h16m		
	21:10	1h14m		

	-----			
21 Jul	01:05	1h18m/3		

	07:23	1h16m/5		
	08:39	1h16m		
	09:56	1h17m		
	11:15	1h19m		
	12:35	1h20m		
	13:52	1h17m		
	15:36	1h44m	3m56s	
	17:00	1h24m		
	18:17	1h17m		
	19:33	1h16m		
	20:51	1h18m		

Date	Time	Duration	Interval	Comments
22 Jul	00:50	1h20m/3		
	02:08	1h18m		

	07:20vr	1h18m/4		
	08:38	1h18m		
	09:52	1h14m		
	11:08	1h16m		
	12:25	1h13m	3m55s	
	13:40	1h15m		
	14:57	1h17m		
	16:13	1h16m		
	17:31	1h18m		
	18:54	1h23m	4m08s	
23 Jul	08:01			
	09:15	1h14m		
	10:34	1h19m		
	11:53	1h19m	3m43s	
	13:08	1h15m		
	14:25	1h17m		
	15:43	1h18m		
	16:56	1h13m		

	23:23	1h17m/5		
24 Jul	00:39	1h16m		

	08:19	1h17m/6		
	09:34	1h15m		

	14:33	1h15m/4		
	16:02	1h29m		
	17:28	1h26m		
	18:45	1h17m		
	20:00	1h15m		
	21:21	1h21m		

	23:53	1h16m/2		
25 Jul	07:39			
	08:59	1h20m		
	10:12	1h13m		

	14:10	1h19m/3		
	15:32	1h22m		
	16:55	1h23m		
	18:11	1h16m		
	19:30	1h19m		

	23:33	1h21m/3		

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	13:59	1h19m		
	15:17	1h18m		
	16:43	1h26m		
	18:00	1h17m		
	19:22	1h22m		

	-----			
14 Aug	00:30	1h17m/4		
	01:45	1h15m		

	05:45	1h20m/3		
	07:08	1h23m		
	08:30	1h22m		
	09:51	1h21m		
	11:14	1h23m		
	12:34	1h20m		
	15:21	1h23m		
	16:37	1h16m		
	18:00	1h23m		
	19:25	1h25m		

	22:15	1h25m/2		
	23:41	1h26m		
15 Aug	09:03			
	10:23	1h20m		
	11:45	1h22m		
	13:07	1h22m		
	14:33	1h26m		
	16:00	1h27m		
	17:17	1h17m		
	18:36	1h19m		
	19:53	1h17m		
	21:13	1h20m		
16 Aug	09:02			
	10:23	1h21m		
	11:39	1h16m		
	12:55	1h16m		

	15:26	1h15m/2		
	16:47	1h21m		
	18:04	1h27m		
17 Aug	07:17			
	08:39	1h22m		
	09:58	1h19m		
	11:16	1h18m		
	12:35	1h19m		
	13:51	1h16m		
	15:06	1h15m		
	16:22	1h16m		

	18:56	1h17m/2		
	20:10	1h14m		
	21:17	1h07m		
18 Aug	06:42			
	08:00	1h18m		
	09:16	1h16m		
	10:35	1h19m		
	11:51	1h16m		
	13:11	1h20m		
	14:27	1h16m		
	15:41	1h14m		
	23:21	1h16m/6		
19 Aug	08:19			
	09:36	1h17m		
	10:50	1h14m		
	12:05	1h15m		
	13:18	1h13m		
	14:35	1h17m		
	15:49	1h14m		
	17:09	1h20m		
	18:23	1h14m		
	19:41	1h18m		
	20:58	1h17m		
	22:15	1h17m		
20 Aug	07:13			
	08:28	1h15m		
	09:48	1h20m	3m56s	
	11:13	1h25m		
	12:30	1h17m	3m39s	
	13:50	1h20m		
	15:12	1h22m		
	16:28	1h16m		
	17:49	1h21m		
	19:09	1h20m		
	20:30	1h21m		
21 Aug	09:56			
	11:21	1h25m		
	12:39	1h18m		
	14:01	1h22m		
	15:23	1h22m		
	16:45	1h22m		
	18:11	1h26m		
	19:31	1h20m		
	20:51	1h20m		
	22:13	1h22m		
22 Aug	07:37			
	08:55	1h18m		
	10:13	1h18m		
	11:29	1h16m		
	12:41	1h12m		
	13:53	1h12m		
	15:04	1h11m		
	16:19	1h15m		
	17:36	1h17m		
	18:48	1h12m		
	20:03	1h15m		
23 Aug	08:41			
	09:58	1h17m		
	11:10	1h12m		
	12:26	1h16m		
	13:43	1h17m		
	14:58	1h15m	3m49s	
	16:13	1h15m		
	17:31	1h18m		
	18:51	1h20m		
	20:16	1h25m		
24 Aug	04:56			

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	10:05	1h14m		
	11:20	1h15m		
	12:35	1h13m		
	13:51	1h16m		
	15:07	1h16m		

	17:32vr	1h12m/2		
	18:49	1h17m		
	20:02	1h13m		
	21:18	1h17m		

	23:53	1h17m/2		
05 Aug	07:40			
	08:59	1h19m		
	10:15	1h16m		
	11:29	1h14m		
	12:45	1h16m		
	14:01	1h16m		
	15:19	1h18m		
	16:37	1h18m		
	17:52	1h15m		
	19:11	1h19m		

	22:59	1h16m/3		
06 Aug	-----			
	01:35	1h18m/2		
	08:01			
	09:18	1h17m		
	10:36	1h18m		
	11:55	1h19m		
	13:15	1h20m		
	14:29	1h14m		
	15:47	1h18m		
	17:02	1h15m		
	18:19	1h17m		
	19:35	1h16m		
	20:50	1h15m		
	22:08	1h18m		
	23:29	1h21m		
07 Aug	06:52			
	08:10	1h18m		
	09:22	1h12m		
	10:30ie	1h08m		
	11:42	1h12m		
	13:04	1h22m		
	14:16	1h12m		
	15:27	1h11m		
	16:40	1h13m		
	17:57	1h17m		
	19:06	1h09m		
	20:19	1h13m		
	21:34	1h15m		
	22:49	1h15m		
08 Aug	06:31			

	09:04	1h16m/2		
	10:20	1h16m		

	12:44	1h12m/2		
	13:55	1h11m		
	15:05	1h10m		
	16:20	1h15m		

	19:57	1h12m/3		
	21:12	1h15m		
	22:26	1h14m		
	23:41	1h15m		
09 Aug	-----			
	02:15	1h17m/2		
	07:25			
	08:44	1h19m		
	09:58	1h14m		

	13:37	1h13m/3		
	14:53	1h16m		
	16:07	1h14m		
	17:21	1h14m		
	18:39	1h18m		

	21:13	1h17m/2		
	22:34	1h21m		
10 Aug	08:46			

	12:36	1h17m/3		
	13:48	1h12m		
	15:03	1h15m		
	16:17	1h14m		
	17:31	1h14m		
	18:51	1h20m		
	20:04	1h13m		

	22:36	1h16m/2		
	23:52	1h16m		
11 Aug	06:20			
	07:34	1h14m		
	08:51	1h17m		
	10:04	1h13m		
	11:23	1h19m		
	12:39	1h16m		
	13:58	1h19m		
	15:19	1h21m		
	16:42ie	1h23m		
12 Aug	08:22			
	10:53	1h15m/2		
	12:09	1h16m		
	13:28	1h17m		
	14:42	1h14m		
	16:00	1h18m		
	17:14	1h14m		
	18:30	1h16m		
	19:48	1h18m		
	21:01	1h13m		
	22:21	1h20m		
13 Aug	08:37			
	09:58	1h21m		
	11:17	1h19m		
	12:40	1h23m		

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments

	03:47	1h15m/6		
	05:04	1h17m		

	07:36	1h16m/2		
	08:52	1h16m		
	10:05	1h13m		
	11:19	1h14m		
	12:32	1h13m		
	13:48	1h12m	3m55s	
	15:09	1h21m	3m51s	
	16:26	1h17m		
	17:43	1h17m		
	18:57	1h14m		

	22:50	1h17m/3		
03 Sep	00:07	1h17m		
	07:59			
	09:19	1h20m		
	10:43	1h24m		
	12:06	1h23m		
	13:25	1h19m		
	14:48	1h23m		
	16:12	1h24m		
	17:33	1h21m		
	18:49	1h16m		
	20:10	1h21m		
	21:27	1h17m		
	-----			
04 Sep	00:09	1h21m/2		
	01:29	1h20m		

	06:43	1h18m/4		
	08:03	1h20m		
	09:20	1h17m		
	10:38	1h18m		
	11:55	1h17m		
	21:02			
05 Sep	08:57			

	12:47	1h16m/3		

	16:23	1h12m/3		
	18:53	1h20m		
	20:08	1h15m		
	21:25	1h17m		
06 Sep	05:19			
	06:36	1h17m		

	09:15	1h19m/2		
	10:31ie	1h16m		
	11:46	1h15m		

	14:21	1h17m/2	3m24s	
	15:36	1h13m	3m57s	
	16:55	1h19m		
	18:09	1h14m	3m38s	
	19:26	1h17m		
	20:44	1h18m		
07 Sep	08:17			
	09:35	1h18m		
	10:52	1h17m		
	12:07	1h15m		
	13:20	1h13m		
	14:34	1h14m		
	15:46	1h12m		

	19:27	1h13m/3		
	20:41	1h14m		
	21:57	1h16m		
	23:15	1h18m		
08 Sep	00:29	1h14m		
	08:15vr			

	10:47	1h16m/2		
	12:04	1h17m		
	13:20	1h16m		
	14:35	1h15m		
	15:50	1h15m		
	17:05	1h15m		
	18:21	1h16m		
	19:41	1h20m		
	20:57	1h16m		
	22:14	1h17m		
	-----			
09 Sep	-----			
	02:06	1h17m/3		
	03:27	1h21m		

	08:47	1h20m/4		
	10:03	1h16m		
	11:17	1h14m	3m35s	
	12:30	1h13m		
	13:46	1h16m		
	15:00	1h14m		
	16:14	1h14m		
	17:31	1h17m		
	18:47	1h16m		
	20:04	1h17m		

	-----			
10 Sep	-----			
	02:31		1h17m*5	
	03:52		1h19m	
	05:10		1h18m	
	06:29		1h19m	
	07:51	3m50s	1h12m	
	09:10		1h19m	
	10:24		1h14m	
	11:43		1h11m	
	12:55		1h12m	
	14:07		1h12m	
	15:18		1h11m	

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	08:49	1h17m/3		
	10:03	1h14m		
	11:16	1h13m		
	12:32	1h16m		
	13:47	1h15m		
	15:00	1h13m		
	16:19	1h19m		

	21:24	1h16m/4		
	22:41	1h17m		
	23:56	1h15m		
25 Aug	01:11	1h15m		
	02:27	1h16m		

	06:18	1h17m/3		
	07:36	1h18m		
	08:55	1h19m		

	11:28	1h16m/2		
	12:44	1h16m		
	13:57	1h13m		
	15:13	1h16m		
	16:32	1h19m		
	17:44	1h12m		
	18:59	1h15m		
	20:12	1h13m		
26 Aug	08:43			
	09:59	1h16m		
	11:12	1h13m		
	12:26	1h14m	3m42s	
	13:34	1h08m		
	14:49	1h15m		
	16:00	1h11m		
	17:11	1h11m	3m40s	
	18:26	1h15m		
	19:39	1h13m	3m35s	
	20:54	1h15m		
27 Aug	08:29			
	09:41	1h12m		

	14:40vr	1h14m/4		

	18:21	1h13m/3		
	19:33	1h12m		
	20:52	1h19m		
28 Aug	08:31			

	11:03	1h16m/2	3m35s	

	13:32	1h14m/2		
	14:44	1h11m		
	15:54	1h10m		

	22:17	1h16m/5		
29 Aug	07:19			
	08:37	1h18m		
	09:52	1h14m		
	11:12	1h20m		
	12:27	1h15m		
	13:41	1h14m		
	14:59	1h18m	3m33s	
	16:12	1h13m		
	17:32	1h20m		
	18:50	1h18m		
	20:05	1h15m		
30 Aug	07:45			
	09:04	1h19m		
	10:19	1h15m		
	11:36	1h17m		
	12:51	1h15m		

	16:30vr	1h13m/3		

	20:13	1h14m/3		
	21:31	1h18m		
	-----			
31 Aug	-----			

	04:01	1h18m/5		

	06:35	1h17m/2		
	07:58	1h23m		
	09:16	1h18m		
	10:30	1h14m		
	11:45	1h15m	3m45s	
	13:01	1h16m		
	14:15	1h14m		
	15:28	1h13m		
	16:40	1h12m	3m35s	
	17:55	1h15m	3m30s	

	20:25	1h15m/2		
	21:40	1h15m		
	23:00	1h20m		
01 Sep	08:12			
	09:28	1h16m		

	11:55vr	1h13m/2		

	14:18ie	1h11m/2		
	15:29	1h11m		
	16:39	1h10m		
	17:50	1h11m		
	19:03	1h13m		
	20:13	1h10m		

	-----			
02 Sep	-----			

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments
07 Oct	07:47ie			
	09:07			
	10:27			
	11:46vr			
	13:04			
	14:17			
	15:30			
	16:50			
	18:04			
08 Oct	11:33ie			
	12:50			
	14:07			
	15:25			
09 Oct	09:33			
	10:53			
	13:20ie			
	14:34ie			
	15:46			
	21:00vr			
10 Oct	09:12			
	10:33			
	11:54			
	13:12			
	14:28			
	15:42			
	16:55			
11 Oct	09:15			
	10:32			
	14:24			
	15:41vr			
	18:21			
12 Oct	08:56			
	10:16			
	11:31			
	12:50			
	14:05			
	16:39			
13 Oct	10:00			
	12:40ie,vr			
	16:42vr			
14 Oct	09:26			
	10:43			
	11:58			
	13:12			
	14:25			
	15:50			
	17:01			
15 Oct	09:14			
	10:38			
	13:20ie			
	15:50			
16 Oct	09:47			
	11:08			
	12:27			
	13:53			
	15:10			
	16:30			
	17:52			
17 Oct	09:06			
	10:29			
	11:54			
	13:17			
	14:37			
	17:16			
	18:40			
18 Oct	10:55			
	11:15			
	13:34			
	14:54			
	16:15			
	17:37			
19 Oct	10:06 ?			
	11:29			(in log as 10:29)
	12:45			
	16:37			
20 Oct	10:19			
	11:36			
	12:51			
	14:07			
	15:24			
	16:41			
21 Oct	10:18			
	11:40			
	13:02			
	15:49			
22 Oct	09:33			
	10:51			
	12:10			
	13:27			
	14:43			
23 Oct	11:02			
	12:13			
	13:32			
	14:49			
	17:25			
	18:47			
24 Oct	08:25			
	09:45			
	11:02			
	13:48ie			
	15:08			
	17:51			
25 Oct	08:14			
	09:37			
	11:01			
	12:33			
26 Oct	07:54			
	09:21			
	10:46			
	12:05			
	14:46			
	16:05			
27 Oct	08:47			
	10:08			
	11:25			
	13:58			
	15:13			
	16:31			
28 Oct	10:03			
	11:23			
	12:44			

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments

	19:01		1h14m*3	

	22:41		1h13m*3	
11 Sep	07:41			
	09:00		1h19m	
	10:19			

	13:55		1h12m*3	

	17:27		1h10m*3	
	18:39		1h12m	
12 Sep	02:06			
	11:03			
	12:15		1h12m	
	13:24		1h09m	
	14:37		1h13m	
	15:47	3m34s	1h10m	
	17:00	3m39s	1h13m	
	18:11		1h11m	
	19:24		1h13m	
	20:41		1h17m	
13 Sep	04:36ie			

	07:12		1h18m*2	
	08:29		1h17m	
	09:49		1h20m	
	11:05		1h16m	
	12:18		1h13m	
	13:36		1h18m	
	14:53		1h17m	
	16:10		1h17m	
	17:27		1h17m	
	18:43		1h16m	
	20:04		1h21m	
14 Sep	09:16	3m54s		
	10:35	3m41s	1h19m	
	11:49		1h14m	
	13:00	3m46s	1h11m	
	14:16		1h16m	
	15:29	3m50s	1h13m	
	16:43		1h14m	
	18:00		1h17m	
	19:15		1h15m	
	20:32		1h17m	
15 Sep	08:32			
	09:49		1h17m	
	11:08		1h19m	
	12:27		1h19m	
	13:43		1h16m	
	15:02		1h19m	
	16:21		1h19m	
	17:40		1h19m	
	19:00		1h20m	
	20:18		1h18m	
16 Sep	08:23ie			
	09:42		1h19m	
	11:05		1h23m	
	12:25		1h20m	
	13:41		1h16m	
	15:00		1h19m	
	16:16		1h16m	
	17:31		1h15m	
	18:53		1h22m	
	20:13		1h20m	
17 Sep	09:40			
	11:05ie		1h25m	
	12:11		1h06m	
	13:25		1h14m	
	14:43		1h18m	
	15:57		1h14m	
	17:12		1h15m	
	18:25		1h13m	
	19:41		1h16m	
	-----			
01 Oct	06:05vr			
	10:32			
	11:47			
	13:04			
	14:16			
	15:30			
	16:57vr			
	20:30			
	21:46			
02 Oct	08:29			
	09:48			
	11:06			
	12:26			
	17:37			
	18:53			
	20:15			
03 Oct	09:44			
	11:03ie			
	12:17			
	13:37			
	14:50			
	16:06			
	17:26			
	18:46vr			
04 Oct	09:26			
	10:44			
	12:02			
	13:22			
	14:42			
	16:00			
05 Oct	09:22			
	10:41			
	12:05			
	13:22			
	14:38			
	17:09			
06 Oct	09:05			
	10:21			
	11:38			
	17:40			
	18:43 ?			

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
05 Mar	15:31ie			
06 Mar	13:11vr			
08 Mar	10:30			
	11:53			
	13:16			
	14:31			
09 Mar	15:39			
10 Mar	08:45vr			
13 Mar	09:30			
14 Mar	12:10			
	14:56			
15 Mar	14:17			
19 Mar	09:17vr			
	10:36ie			
	11:59			
	13:23			
	18:52			
20 Mar	10:30			
	18:56			
21 Mar	11:37			
	13:04	3m50s		
	14:36			
	15:29			
22 Mar	18:28			
24 Mar	14:03ie			
	19:26			
25 Mar	17:34			
	18:52			
26 Mar	13:31			
	14:55			
	16:19			
27 Mar	13:27			
28 Mar	11:51			
	13:13			
	18:41			
30 Mar	12:34			
	13:55			
	16:34ie			
	17:53	3m23s		
	19:14			
31 Mar	12:04			
	13:23			
	14:44	3m15s		
	18:43			
02 Apr	18:28ie			
04 Apr	18:53ie			
05 Apr	11:40			
	13:07	3m43s		
	14:33	3m20s		
	15:57ie			
06 Apr	11:33			
	19:40			
07 Apr	12:14ie			
	13:36			
	14:56			
	17:39			
08 Apr	13:23			
	14:45ie			
	18:46			
	20:05	3m10s		
	22:57			
09 Apr	10:34			
	11:56	3m23s		
	13:16	3m19s		
	14:55ie			
	17:22			
10 Apr	07:32			
	09:00ie			
	16:58			
	18:17			
	19:39			
11 Apr	18:23			
	19:45			
12 Apr	10:38			
	11:58			
	13:17			
	14:34			
	17:11			
	18:31			
	19:50			
13 Apr	09:26			
	10:43			
	15:53			
	17:13			
	18:32			
	19:55			
14 Apr	12:13			
	15:02			
	20:47			
15 Apr	11:49			
	13:04	3m40s		
16 Apr	09:12			
	13:12			
	14:28			
	15:46			
	17:03			
17 Apr	07:48			
18 Apr	11:02			
	13:50			
	15:14			
	17:54			
19 Apr	08:03ie			
	09:29			
	10:50	3m49s		
	13:42ie			
	15:01	3m59s		
	16:26ie			
	19:17ie			
20 Apr	10:40			
	12:03			
	19:06			
21 Apr	10:09			
	12:19	3m45s		
	12:50ie			
	14:10	3m45s		
	15:29	3m50s		
	16:49			
	18:09			
22 Apr	12:12			
	18:23	3m25s		
23 Apr	14:47vr			

Daisy Geyser – 1987 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	14:03			
	15:22			
29 Oct	09:00			
	10:16			
	11:33			
	14:05			
	15:22			
30 Oct	10:01			
	11:20			
	12:35			
	13:52			
31 Oct	13:27			
	14:49			
	16:11			
04 Nov	14:40			
08 Nov	13:39vr			
11 Nov	10:47ie			
12 Nov	13:23vr			
17 Dec	11:55vr			
	13:20vr			
	14:42vr			
	15:50vr			
21 Dec	11:55vr			
	13:20vr			
	14:42vr			
	15:50vr			
22 Dec	11:07vr			
	13:52ie,vr			
29 Dec	12:55			
	14:10			
	15:31			
30 Dec	13:08			
	14:33			
31 Dec	09:33vr			
	13:09ie			

Date	Time	Duration	Interval	Comments

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
01 Jan	12:10			
	13:38			
02 Jan	15:15			
03 Jan	14:44			
	16:06			
04 Jan	00:47vr			
	13:32vr			
	14:53vr			
06 Jan	13:15			
07 Jan	15:11			
08 Jan	17:22vr			
09 Jan	12:10			
	13:28			
	14:42			
	16:03			
10 Jan	18:39			
	20:00			
	21:20			
12 Jan	09:13			
	10:47			
	12:15			
	13:42			
	15:10			
	16:37			
13 Jan	08:47			
	10:14			
	11:38			
	13:01			
14 Jan	13:33ie			
	14:58			
	16:25			
15 Jan	14:43vr			
16 Jan	15:18			
	16:48			
17 Jan	11:52			
	13:13			
	14:35			
18 Jan	13:30			
19 Jan	16:28			
20 Jan	13:55			
	15:17			
	16:41			
21 Jan	16:59			
22 Jan	13:03			
	14:27			
	15:53			
23 Jan	08:54			
	10:17			
	11:40			
	14:24			
24 Jan	14:19vr			
	15:44			
25 Jan	07:23			
26 Jan	12:06			
	13:30ie			
27 Jan	11:33			
	14:20ie			
	15:45vr			
28 Jan	08:08vr			
29 Jan	07:38			
	15:59			
30 Jan	17:31			
31 Jan	16:52vr			
02 Feb	12:59,vr			
	14:22,vr			
	15:41ie,vr			
	17:11ie,vr			
03 Feb	10:30vr			
	14:55			
	16:23			
04 Feb	16:04			
	17:30			
06 Feb	09:15			
	10:36			
	12:02			
07 Feb	13:34			
	15:06			
	16:31			
09 Feb	11:16			
	12:38			
	13:56			
	15:21			
10 Feb	10:40			
	12:02			
	13:27			
	14:50			
	16:13			
	17:37			
13 Feb	15:45vr			
15 Feb	Splendid-14:08		7m14s	
	16:23			
17 Feb	09:28			
18 Feb	14:30vr			
19 Feb	10:04			
	11:29			
20 Feb	07:29			
	14:10			
21 Feb	09:33ie			
	12:00ie,vr			
23 Feb	11:10vr			
24 Feb	10:53			
	12:13			
25 Feb	11:40vr			
26 Feb	10:05			
27 Feb	14:25			
28 Feb	15:50vr			
29 Feb	14:20			
	15:55			
	17:17			
01 Mar	11:06			
	12:27			
	13:50			
02 Mar	07:24			
	08:46			
	10:02			
	11:20			
	12:37			
	13:50			
04 Mar	12:23vr			
	15:12vr			
	16:39vr			

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	11:18	3m55s	1h33m	
	12:47vr		1h29m	
	14:15		1h28m	
	15:45		1h30m	
	17:12		1h27m	
	18:36		1h24m	

	-----			
29 May	-----			

	08:26	4m00s	1h32m/9	
	Splendid-08:36		2m31s	
	10:25	4m14s	1h59m	
	12:02	4m29s	1h37m	
	13:40		1h38m	
	15:13		1h33m	

	23:03		1h34m*5	
30 May	00:33		1h30m	

	08:01		1h29m*5	
	09:44		1h43m	

	13:00		1h38m*2	
31 May	10:47			
	12:19			
	13:53			
	15:25			
	16:52			
01 Jun	12:35			
	17:06			
02 Jun	13:08			
	14:41ie			
	16:12ie			
	17:41			
03 Jun	12:35vr			
	14:04ie			
	19:44			
04 Jun	09:56vr			
05 Jun	10:35			
	12:09			
07 Jun	15:15			
	16:44			
08 Jun	08:54			
	11:56vr			
	13:31			
	15:03			
	16:38			
09 Jun	09:10ie			
	10:40			
	12:17			
	15:32ie			
	17:08			
	20:07ie			
10 Jun	07:52ie			
	13:53			
	15:26			
	16:53			
11 Jun	06:10			
	07:35			
	08:58			
	11:48			
	13:16			
	16:14			
12 Jun	11:06ie			
	15:22			
	16:47			
13 Jun	08:27			
	14:10			
	17:01vr			
14 Jun	08:49			
	11:36			
	12:56			
	19:56			
15 Jun	07:38vr			
	09:05vr			
	10:30			
	11:54			
	13:19			
	14:43			
	16:09			
	17:37			
	20:33			
16 Jun	13:31			
	15:00			
	16:24ie			
	19:17			
17 Jun	06:45			
	08:10			
	11:07			
	14:11			
18 Jun	06:32			
	07:58			
	09:25			
	10:52			
	12:18			
	16:39			
	18:06			
	19:37			
19 Jun	07:29			
	08:53			
	10:19			
	11:44			
	13:03			
	14:30			
	20:10			
	21:33			
20 Jun	07:50			
	12:16			
	18:11			
	22:44			
21 Jun	07:34			

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
24 Apr	11:14ie			
	12:37			
	14:01			
	15:21	3m25s		
25 Apr	16:44ie			
	17:52ie			
	19:14ie			
	20:27ie			
26 Apr	18:23	3m38s		
	19:47			
27 Apr	11:06			
	12:30			
	13:51			
	16:41			
	18:00			
28 Apr	10:34ie			
	17:30			
	18:57			
30 Apr	14:23vr			
	17:12			
	18:40			
02 May	09:07			
	11:50			
	15:48			
	17:06			
	18:29			
03 May	08:55			
	11:55			
	13:18			
04 May	10:35			
	12:10			
	13:48			
	15:26			
	16:59			
	21:34			
05 May	05:33ie			
	08:37			
	11:21vr			
	14:27			
08 May	11:25			
	14:46			
	16:40			
09 May	06:47			
	08:09			
	09:33			
	11:02			
	12:28ie			
	15:20			
	19:44			
10 May	10:06			
	11:40			
	12:58			
	18:32			
	21:21			
11 May	11:30			
	12:50			
	14:10			
	15:34			
	16:53			
12 May	12:16			
	13:36			
	16:24			
	17:45			
	20:34			
13 May	10:20vr			
	11:46			
	13:14			
	16:02			
14 May	15:13			
	16:42			
15 May	06:10			
	07:36			
	11:52			
16 May	16:02			
	20:25			
17 May	09:25			
	13:44			
	15:19			
	16:44			
	18:09			
18 May	11:41			
	13:01			
	14:27			
	15:54			
	17:20			
19 May	07:42			
	09:05			
	10:32			
	11:49			
	13:10ie			
	17:07			
	21:00vr			
20 May	10:58			
	12:20vr			
	13:44ie			
	15:04			
	16:25			
	17:45			
	19:09			
21 May	14:39ie			
	16:34ie			
	17:14ie			
22 May	09:28			
	13:33			
	14:57			
	20:32ie			
23 May	06:27			
	13:27			
25 May	07:23vr			
	08:44vr			
	10:16ie			
	11:44vr			
	13:09			
	14:32			
	20:22			
26 May	06:28			
	14:50			
	16:16ie			
27 May	09:21			
28 May	08:13			
	09:45	3m58s	1h32m	

Daisy Geyser — 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	09:33			
	10:57			
	12:22			
	13:45			
	19:15			
	20:38			
	21:18			
09 Jul	07:00ie			
	08:28			
	09:53			
	11:17			
	12:45			
	15:32			
	16:53			
	18:14			
	19:37			
	20:55			
	22:20			
10 Jul	08:14			
	09:28			
	10:59			
	12:23			
	13:46			
	15:14vr			
	16:38ie			
	18:02			
	19:31			
	20:52			
	22:17			
11 Jul	06:45vr			
	08:15			
	12:20			
	15:04			
	16:36			
	18:06			
	21:02			
12 Jul	07:38			
	09:01			
	10:36			
	12:12			
	13:47			
	15:20			
13 Jul	08:10			
	09:43			
	11:17vr			
	12:56			
	14:32			
	16:05			
	19:15			
	20:47			
14 Jul	06:58vr			
	08:25			
	11:45vr			
	13:12			
	16:22			
15 Jul	07:47			
	09:14			
	13:49			
	15:17			
	16:51			
	21:17			
16 Jul	07:45			
	09:13			
	10:37			
	13:29			
	14:55			
	16:23			
	18:37			
	19:16			
	20:42			
17 Jul	07:04			
	08:36			
	10:07			
	11:35			
	13:01			
	14:27			
	15:51			
	17:19			
	18:50			
	20:19			
	21:48			
18 Jul	08:12			
	09:41			
	12:28vr			
	13:50			
	16:43vr			
19 Jul	08:27			
	09:52			
	11:16			
	13:54			
	15:10			
	16:33			
	17:50			
20 Jul	07:58			
	12:05			
	13:25			
	14:47			
	16:09			
	17:33			
21 Jul	08:05			
	09:33vr			
	10:57			
	12:19			
	13:44			
	15:06			
	16:25			
	17:50			
	19:09			
	20:33			
22 Jul	06:35			
	08:00			
	09:25			
	10:47			
	13:26			
	14:50vr			
	16:10			
	18:55			
23 Jul	07:48			
	10:37			
	12:02			
	13:28			

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	08:58			
	10:23			
	11:49			
	13:12			
	14:35			
	16:00			
22 Jun	08:57			
	10:21			
	11:46			
	13:15vr			
	14:39			
	16:02			
	17:29			
	18:55			
	20:20			
23 Jun	08:35			
	13:11vr			
	14:39			
	16:12			
	19:05			
	20:40			
	22:07			
24 Jun	08:25			
	09:51			
	11:21			
	12:48			
	14:08			
	18:26			
	19:53			
	21:21			
25 Jun	07:42			
	09:03			
	10:26			
	11:59			
	13:32			
	15:03			
26 Jun	05:52			
	07:22			
	08:56			
	10:33			
	12:01			
	13:29			
	14:54			
	17:50			
	19:14			
27 Jun	07:05vr			
	08:26			
	11:44			
	18:36vr			
	21:21			
28 Jun	06:06			
	07:33			
	14:53			
	16:15			
	17:41			
	23:26			
29 Jun	00:49			
	08:14vr			
	09:50			
	11:30			
	13:06			
	14:42			
	16:23			
	17:55			windy
30 Jun	07:27			
	08:53			
	10:20			
	13:14			
	14:36			
	16:07			
	19:15			
01 Jul	09:47			
	11:13			
	13:39			
	18:38			
	20:07			
02 Jul	07:52			
	09:18			
	10:39			
	13:27			
	16:22			
03 Jul	07:03			
	10:05vr			
	11:32			
	12:58			
	14:28			
	15:45vr			
	18:54vr			
	19:30			
	20:24			
04 Jul	06:45vr			
	08:16			
	09:51vr			
	11:26vr			
	12:57			
	14:28			
	15:58			
	17:36ie			
	19:06			
	20:44			
05 Jul	07:06			
	08:38			
	10:19			
	12:01			
	13:41			
	18:40			windy
06 Jul	02:08			
	03:41			
	05:11			
	06:38			
	08:08			
	09:40vr			
	14:19			
	15:52			
	17:25			
07 Jul	06:56			
	08:28			
	14:09			
	15:33			
	17:04			
08 Jul	08:02			

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	09:09			
	11:59ie			
	13:18			
	14:44			
	17:32ie			
	21:44ie			
10 Aug	07:30vr			
	08:53			
	13:06			
	15:53			
	17:20vr			
11 Aug	07:16ie			
	08:38			
	11:26			
	12:48			
	14:18			
	15:43			
	17:10			
	18:38			
	20:00			
	22:48			
12 Aug	00:17			
	07:30			
	08:53			
	10:19ie			
	11:49			
	13:19ie			
	14:45			
	16:18			
13 Aug	00:51			
	08:01			
	09:26			
	10:51			
	12:19			
	13:40			
	15:05			
	16:33			
	17:57			
	19:20			
14 Aug	01:16			
	06:53			
	08:17			
	09:40			
	11:08			
	12:32			
	13:57	3m50s		
	15:24			
	16:46			
	18:09			
	19:37			
	21:01			
	22:28			
15 Aug	02:40			
	06:55			
	08:20			
	09:38			
	11:06ie			
	12:45			
	14:12ie			
	15:34			
	17:00	3m59s		
	18:26			
	19:49			
16 Aug	07:36			
	09:05			
	10:30			
	12:00			
	13:28			
	14:51			
	16:13			
	17:39			
	19:04			
	20:28			
	21:56			
17 Aug	05:14			
	06:45			
	08:14			
	11:04ie,vr			
	13:54			
	15:14vr			
	16:36			
	18:01			
	19:25			
	20:50			
	22:15			
	23:40			
18 Aug	06:56			
	08:21			
	09:45			
	11:11			
	12:35			
	14:02			
	15:31			
	16:54			
	18:20			
	19:51ie			
19 Aug	01:28			
	08:40			
	10:04			
	11:27			
	12:56			
	11:27			
	12:56			
	14:23	3m51s		
	15:45	3m39s		
	17:12			
	18:37			
	19:59			
20 Aug	04:22			
	05:44			
	07:10			
	08:30			
	09:56			
	11:28			
	12:54	3m51s		
	14:27	3m38s		
	15:58			
	17:34	4m05s		
	20:33			
21 Aug	05:11			
	07:58			
	09:25			

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	14:50			
	19:15			
	20:41			
24 Jul	08:31ie			
	11:21			
	12:44			
	14:12			
	15:34			
	16:57			
25 Jul	06:15			
	07:44			
	09:14			
	10:34			
	12:04			
	13:32vr			
	15:00vr			
	16:26			
	17:50			
	19:18			
26 Jul	08:17			
	11:02			
	12:26			
	15:12			
	16:35			
	18:02			
27 Jul	08:29			
	11:22			
	12:54			
	14:20			
	15:43			
	17:06			
	18:35			
28 Jul	07:57			
	09:26			
	10:57			
	12:21			
	13:46			
	15:14			
29 Jul	08:30			
	09:59			
	11:22ie			
	12:34			
	14:06			
	15:29			
	16:58			
	18:26			
	19:52			
30 Jul	07:32			
	09:02vr			
	10:21			
	11:44			
	13:10			
	14:33			
	17:19			
	18:42			
31 Jul	09:12			
	13:17			
	14:39			
	18:45vr			
	20:07ie			
01 Aug	07:20vr			
	11:47			
	13:18			
	14:47			
	16:14			
	17:50vr			
02 Aug	08:12			
	09:37			
	15:33			
	18:26			
	19:54			
03 Aug	07:19			
	08:46			
	10:05			
	11:25			
	12:43			
	14:05			
	15:27			
	16:53			
	18:15			
	19:30			
04 Aug	08:01			
	09:24			
	10:44			
	12:04			
	13:25			
	14:41			
	16:05vr			
05 Aug	07:08			
	08:33			
	09:54			
	11:09			
	12:29			
	13:52			
	15:14			
	16:39			
	18:02			
	19:22			
	20:43			
06 Aug	05:17ie			
	08:07			
	09:37			
	11:11			
	12:41			
	14:10			
	15:34			
	18:31			
07 Aug	08:43			
	11:40			
	13:03			
	14:29			
	15:55			
	21:57			
08 Aug	01:50			
	07:34			
	08:59			
	10:26			
	13:15			
	17:25			
	18:49			
09 Aug	03:29ie			

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	14:30	3m35s	1h22m	
	15:49		1h19m	
	17:09		1h20m	
	18:32		1h23m	
	19:52		1h20m	

	-----			
30 Aug	-----			
	01:23		1h22m*4	

	08:22		1h23m*5	
	09:45		1h23m	
	11:05		1h20m	
	12:24		1h19m	
	13:46		1h22m	
	15:07		1h21m	
	16:30		1h23m	
	17:54		1h24m	
	19:15		1h21m	

	-----			
31 Aug	-----			

	08:06		1h25m*9	
	09:29		1h23m	
	10:49		1h20m	
	12:12		1h23m	
	13:32		1h20m	
	14:53		1h21m	
	16:15		1h22m	
	17:34		1h19m	
	18:56		1h22m	
	20:16		1h20m	

	-----			
01 Sep	-----			
	01:57		1h25m*4	
	03:25		1h28m	

	09:24		1h29m*4	
	10:47		1h23m	
	12:05		1h18m	
	13:28		1h23m	

	17:40		1h24m*3	
	18:58		1h18m	
	20:19		1h21m	

	-----			
02 Sep	-----			

	04:56		1h26m*6	
	06:24		1h28m	
	07:53		1h29m	
	09:19		1h26m	
	10:45		1h26m	
	12:11		1h26m	
	13:36		1h25m	

	16:22		1h23m*2	
	17:35		1h13m	

	21:41		1h22m*3	
	23:04		1h23m	
03 Sep	-----			

	07:34		1h25m*6	
	09:00		1h26m	
	10:24		1h24m	
	11:42		1h18m	
	13:01	3m50s	1h19m	
	14:19	3m26s	1h18m	
	15:38		1h19m	
	16:56		1h18m	
	18:17		1h21m	
	19:34		1h17m	

	-----			
04 Sep	00:55ie		1h20m*4	

	09:25		1h25m*6	
	10:45		1h20m	
	12:05		1h20m	
	13:23		1h18m	
	14:37		1h14m	
	15:52		1h15m	
	=====			
05 Sep	06:48			
	08:14		1h26m	
	09:37		1h23m	
	10:55		1h18m	
	12:15		1h20m	
	13:32		1h17m	
	14:51		1h19m	
	15:28			
	17:28			
	18:49			
06 Sep	=====			
	08:54ie			
	14:18ie			
	15:43			

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	12:14			
	13:34			
	14:55			
	16:13			
	17:34	3m31s		
	18:58			
	20:22			
	23:14			
22 Aug	07:55ie			
	09:19			
	10:39ie			
	12:02	3m38s		
	13:26	3m34s		
	14:46			
	16:09			
	17:32			
	18:54			
	20:21			
	23:13			
23 Aug	00:40			
	07:53			
	09:19			
	10:43			
	12:03	3m32s		
	13:24	3m23s		
	14:43	3m28s		
	16:00	3m22s		
	17:21			
	18:43			
	20:03			
24 Aug	01:44			
	05:59			
	07:27			
	08:54			
	10:16ie			
	11:36			
	12:53			
	14:09			
	15:24			
	16:37			
	17:55			
	19:13			
	20:34			

	-----			
25 Aug	-----			
	02:17		1h25m*4	

	07:55vr		1h24m*4	
	09:17		1h22m	
	10:40ie		≈1h23m	

	13:20		≈1h20m*2	
	14:42		1h22m	
	19:59		1h17m	
	21:20		1h21m	
	-----			
26 Aug	-----			

	04:26		1h24m/3	

	07:23		1h28m/2	

	10:06		1h22m/2	
	11:28		1h22m	
	12:52		1h24m	
	14:12		1h20m	
	15:33		1h21m	
	16:52		1h19m	

	19:41		1h24m/2	

	-----			
27 Aug	-----			

	08:06ie		1h22m*9	
	09:29		≈1h23m	
	10:55		1h26m	
	12:18		1h23m	
	13:34		1h16m	
	14:53		1h19m	
	16:13		1h20m	
	17:35		1h22m	
	19:02		1h27m	

	-----			
28 Aug	-----			

	03:32		1h25m*6	

	09:17		1h26m*4	

	12:01		1h22m*2	
	13:24	3m36s	1h23m	
	14:45		1h21m	
	16:05		1h20m	
	17:29		1h24m	

	-----			
29 Aug	-----			
	02:00ie		1h25m*6	
	03:23		≈1h23m	

	09:05		1h25m*4	
	10:30		1h25m	
	11:50	3m26s	1h20m	
	13:08	3m46s	1h18m	

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	08:52			
	10:17			
	11:46			
	13:15			
	14:45			
	16:18			
	17:48			
28 Sep	09:15			
	10:39			
	11:59			
	13:16			
	14:37			
	15:54			
	17:16			
	19:58			
	21:23			
29 Sep	04:40			
	06:05		1h25m	

	08:58		1h26m*2	
	10:19		1h21m	
	11:42		1h23m	
	13:04		1h22m	
	14:25		1h21m	
	15:46		1h21m	
	17:04		1h18m	
	18:21		1h17m	
30 Sep	09:31			
	10:52		1h21m	
	12:11		1h19m	
	13:34		1h23m	
	14:47		1h13m	
	16:06		1h19m	
	17:26		1h20m	
	18:45		1h19m	
01 Oct	10:01			
	11:21			
	12:43			
	14:06			
	15:29			
02 Oct	08:23			

	11:10		1h23m*2	
	12:29		1h19m	
	13:48		1h19m	
	15:01		1h13m	
	16:18		1h17m	
	17:37		1h19m	
03 Oct	08:49			
	10:15			
	11:40			
	13:15			
	14:27			
	15:48			
	17:16			
04 Oct	08:47			
	10:12			
	11:31			
	12:54			
	14:11			
	15:28ie			
05 Oct	08:14			

	11:04		1h25m*2	
	12:19		1h15m	

	14:55		1h18m*2	
	16:10		1h15m	

	19:03		1h26m*2	
06 Oct	08:57			
	11:43			
	13:06ie			
	14:22			
	15:44ie			
	17:08			
	19:54			
07 Oct	09:01			
	10:29			
	11:52			
	13:13			
	14:35			
	15:54			
	17:16			
	18:40			
08 Oct	07:42			
	09:12		1h30m	
	10:35		1h23m	
	11:57		1h22m	
	13:18		1h21m	
	14:37		1h19m	
	15:55		1h18m	
	17:17		1h22m	
	18:32		1h15m	
	19:57		1h25m	
09 Oct	08:16			
	09:45			
	11:00			
	12:27			
	13:46			
	15:06			
	16:26vr			
	17:42			
10 Oct	10:01			
	11:22			
	12:44			
	14:04			
	15:24			
11 Oct	09:41			
	11:00			
	12:21			
	13:40vr			
	14:56			
	16:17			
12 Oct	09:04			
	10:28			
	11:49			
	13:10			
	16:10			
13 Oct	06:26			
	07:50		1h24m	

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	17:13			
	18:24			
	19:49			
07 Sep	08:39			
	10:08 ?			
	11:33			
	13:00			
	14:28			
	15:51			
08 Sep	10:47			
	13:35ie			
	14:57			
	16:21			
	17:45			
09 Sep	10:42			
	12:04			
	13:27			
	14:54			
	16:19			
10 Sep	09:49			
	11:21			
	12:55			
	14:24			
11 Sep	10:52			
	15:00			
	16:21			
	17:40			
	19:02			
12 Sep	09:45			
	11:08			
	12:28			
	13:47			
	15:02			
	16:22			
	17:44			
	19:10			
13 Sep	07:01ie			
	08:22			
	11:05			
	16:12			
14 Sep	09:32			
	10:56			
	12:16			
	13:35			
	14:52			
	16:13ie			
	20:03			
15 Sep	10:11			
	11:31		1h20m	
	12:56		1h25m	
	14:18		1h22m	
	15:37		1h19m	
	16:58		1h21m	
	18:19		1h21m	
	19:39		1h20m	
16 Sep	09:36			
	12:25			
	13:54			
	15:20			
	16:48			
	18:18			
17 Sep	08:31			
	09:56			
	11:22			
	12:52			
	14:20			
	15:47			
	17:19			
18 Sep	08:09			
	09:37		1h28m	
	11:05		1h28m	
	12:34		1h29m	
	14:01		1h27m	
	15:28		1h27m	
19 Sep	07:08			
	08:30ie			
	11:27			
	12:55			
	17:14			
	18:47			
20 Sep	09:30ie			
	10:52			
	12:17			
	13:41			
	15:06			
	16:36			
21 Sep	11:05			
	12:27		1h22m	
	13:55		1h28m	
	15:19		1h24m	
	16:43		1h24m	
22 Sep	12:36			
	13:57		1h21m	
	15:20		1h23m	
	16:45		1h25m	
23 Sep	08:34			
	09:58		1h24m	
	11:25		1h27m	
	12:52		1h27m	
	14:20		1h28m	
	15:48		1h28m	
	17:08		1h20m	
24 Sep	08:58			
	10:27		1h29m	
	11:56		1h29m	
	13:22		1h26m	
	14:53		1h31m	
	16:19		1h26m	
	17:46		1h27m	
25 Sep	09:39			
	11:09			
	12:37			
	14:06			
	15:34			
26 Sep	09:20ie			
	10:33			
	11:53			
	13:24			
	14:49			
	16:14			
	17:40			
27 Sep	07:39			

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	07:42			
	09:11			
	15:28			
15 Dec	11:03			
16 Dec	11:03			
	12:30			
	13:52			
	15:15			
17 Dec	13:19			
	14:42			
	16:06			
19 Dec	13:02ie,vr			
	14:31vr			
20 Dec	10:07			
22 Dec	≈15:58			
24 Dec	14:48			
	17:33			
	18:57			
	20:21			
26 Dec	11:14vr			
	15:26			
	≈17:00ie			
27 Dec	09:50			
	11:19			
	12:41			
	14:10			
	15:45			
28 Dec	15:43			
29 Dec	14:45			
	16:19ie			
30 Dec	11:05			
	12:37			
31 Dec	15:00			

Note: During September and October a number of interpolated eruptions were entered as actual observations.

Daisy Geyser – 1988 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	09:07		1h17m	
	10:32		1h25m	
	12:00		1h28m	

	16:11		1h23m*3	
	17:32		1h21m	
	18:55		1h23m	
	20:21		1h26m	
	21:47		1h26m	
	23:13		1h26m	
14 Oct	09:23			
	10:47			
15 Oct	09:13			
	10:44			
	12:16			
	13:45			
	15:11			
	16:38			
	18:03			
16 Oct	09:14			
	12:14			
	13:43			
	15:11			
	16:37			
17 Oct	13:47			
	15:06			
	16:29			
18 Oct	10:47			
	12:13			
19 Oct	15:02			
	16:23ie			
	17:46ie			
20 Oct	09:35			
	11:01			
	13:54			
	16:39			
	18:05			
	20:59			
	23:58			
21 Oct	11:43			
	13:06			
	14:26			
	15:57			
	17:23			
22 Oct	07:56			
	10:58			
	12:26			
	13:53			
	15:23			
	16:51			
23 Oct	08:39			
	10:05			
	11:31			
	12:53			
	14:18			
	15:40			
	17:03			
24 Oct	11:52			
	13:17			
	14:39			
	16:00			
	17:24			
25 Oct	10:47			
	12:10			
	13:34			
	14:58			
	16:25			
	17:46			
26 Oct	12:29			
	13:58			
	18:18			
27 Oct	08:36			
	10:00			
	11:24ie			
	12:47			
	14:16			
	15:36			
29 Oct	10:28			
	11:53			
	13:21vr			
	14:46			
	16:09			
30 Oct	07:06			
	08:32			
	10:03			
	11:31			
	12:57			
	14:24			
	15:51			
	17:16			
31 Oct	08:02			
	10:57			
01 Nov	12:31ie			
03 Nov	11:22			
	12:44			
	15:42			
04 Nov	08:45			
	11:44			
	13:10			
05 Nov	14:23			
	15:54			
06 Nov	09:25			
07 Nov	16:30			
10 Nov	04:27			
	07:19			
	08:45			
	13:09			
	16:00			
08 Dec	14:41			
10 Dec	13:18			
	14:43			
	17:46			
	19:12			
12 Dec	15:04			
	16:32			
14 Dec	02:01			
	03:27			
	04:58			
	06:21			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	15:08			
	16:41			
	18:13			
09 Mar	07:56			
	09:28			
	10:58			
	12:33			
	14:04			
	15:34			
	17:08			
10 Mar	06:37			
	08:08			
	09:42			
	11:12			
	12:44			
	14:21			
	15:55			
	17:28			
11 Mar	06:42			
	08:12			
	09:40			
	11:10			
	12:40			
	14:12			
	15:39			
	18:46			
12 Mar	06:44			
	08:12			
	09:41			
	11:03			
	12:24			
	13:51			
	15:12			
	16:36			
	17:59			
13 Mar	08:15ie			
16 Mar	11:04			
17 Mar	13:20			
18 Mar	14:24			
19 Mar	11:08			
04 Apr	15:07			
14 Apr	17:46			
18 Apr	12:07			
	13:36			
	16:25			
	19:17			
19 Apr	10:00ie			
	11:22			
20 Apr	17:16			
21 Apr	08:24			
22 Apr	13:28			
23 Apr	08:56ie			
	11:46vr			
	16:07			
24 Apr	10:07			
	15:46			
26 Apr	10:50			
	18:06			
	19:25			
27 Apr	08:40			
	10:07			
	11:33			
	13:00			
	14:40			
	16:10			
	17:41			
28 Apr	16:07			
29 Apr	07:30			
	10:24			
	11:47			
	19:41			
30 Apr	13:05			
	14:23			
	17:10			
	18:35			
	20:02			
01 May	02:41			
	08:11			
	09:37			
02 May	09:15			
	18:08			
	19:45			
03 May	09:01			
	13:25ie			
05 May	09:18			
	17:52			
	19:19			
06 May	13:05			
	14:32			
	15:58			
	18:51			
	20:15			
07 May	11:03			
	12:26			
	13:51			
	19:44ie			
08 May	16:19			
	17:46			
09 May	05:23			
	11:43			
	14:49			
	16:21			
10 May	10:24			
	12:02			
	18:20			
	19:46			
11 May	11:10			
	12:42			
	14:10			
12 May	12:20			
	13:46			
	17:59			
13 May	16:45			
	18:26			
	19:55			
14 May	12:42			
	14:09			
	15:36			
	18:44			
	20:21			
15 May	06:23vr			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
03 Jan	11:26			
	12:58			
04 Jan	10:00			
	11:23vr			
	12:45			
	14:10vr			
	15:32vr			
05 Jan	15:18			
	16:43ie			
07 Jan	10:59ie			
	12:26			
08 Jan	10:06ie,vr			
09 Jan	15:36			
11 Jan	10:56			
	12:29			
12 Jan	11:34			
	12:58			
	14:31			
13 Jan	12:42			
15 Jan	11:50ie			
	13:22ie			
16 Jan	11:07			
	12:36			
	15:36			
18 Jan	12:25			
	13:55			
	15:25vr			
19 Jan	13:57ie			
	15:27			
	16:59ie			
	20:00			
20 Jan	10:53			
	12:15			
	13:36			
	14:59			
23 Jan	11:27ie,vr			
	14:38vr			
24 Jan	14:37			
	16:05ie			
25 Jan	11:51			
	13:17			
	14:40			
	16:02			
26 Jan	10:20			
	13:08			
	14:33			
	15:56			
27 Jan	10:33			
	11:54			
	13:18			
	14:43ie			
28 Jan	09:54ie			
	12:42			
	14:02			
29 Jan	13:11vr			
30 Jan	15:22			
03 Feb	12:50vr			
07 Feb	12:13			
	13:39			
08 Feb	10:47			
	12:15			
	13:39			
	15:07			
09 Feb	13:45			
	15:09			
	16:33			
10 Feb	08:23ie			
	11:18			
	14:19			
11 Feb	09:05			
	12:11			
12 Feb	13:48vr			
	18:04ie			
13 Feb	11:37			
	14:29			
14 Feb	11:18			
	14:18			
	15:45			
15 Feb	12:10vr			
	15:09			
16 Feb	11:00			
	13:56			
17 Feb	16:18ie			
18 Feb	11:15			
	12:42			
19 Feb	14:04ie,vr			
	18:12			
20 Feb	12:10vr			
	13:35			
21 Feb	10:45ie			
	12:17			
	13:38			
22 Feb	10:47			
	12:16			
23 Feb	14:06			
	15:35			
24 Feb	13:56			
25 Feb	10:54			
	12:21			
	18:15			
26 Feb	17:39			
27 Feb	15:49ie			
28 Feb	14:05			
01 Mar	11:27			
03 Mar	12:09vr			
04 Mar	13:21ie			
05 Mar	13:21ie			
06 Mar	12:54			
	14:22			
	15:50			
	17:18			
07 Mar	09:57			
	11:32			
	12:52			
	14:19			
	15:49			
	17:20			
08 Mar	08:45			
	10:22			
	11:56			
	13:31			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	08:46			
	10:16			
	11:44			
	13:11			
	14:38			
	16:07			
07 Jun	06:51			
	09:47vr			
	11:10			
	13:56			
	15:22			
08 Jun	07:41			
	09:10			
	15:05			
	16:31			
	19:35			
09 Jun	10:21			
	11:50			
10 Jun	07:47			
	09:22			
	13:58			
	15:29			
	18:27			
	19:55			
	21:15			
11 Jun	06:09			
	07:37			
	09:06			
	10:36			
	11:53			
	14:32vr			
	18:30vr			
12 Jun	05:47			
	07:26			
	08:53			
	11:45ie			
	13:12			
13 Jun	08:10			
	09:35			
	10:59			
	13:46			
	15:06ie			
	16:26			
14 Jun	07:00vr			
	08:33			
	11:30			
	13:03			
	14:34			
	16:02			
	17:31vr			
	20:25			
	21:53			
15 Jun	08:16			
	09:46			
	11:20			
	14:14			
	15:45			
	17:15			
	18:44			
	21:42			
16 Jun	08:05			
	09:37ie, vr			
	11:06			
	12:42			
	14:16			
	15:48			
	18:56vr			
17 Jun	08:11			
	09:42ie			
	12:41			
	14:13			
	15:47			
	18:47			
	20:20			
18 Jun	06:54			
	08:21			
	09:46			
	12:53			
	14:24			
	18:53			
19 Jun	06:52			
	08:19			
	11:32			
	13:06			
	16:17ie			
	19:25			
	20:52			
20 Jun	07:42			
	09:17			
	10:55			
	12:38ie			
	14:22vr			
	15:55			
	17:28			
	20:26			
	21:59			
21 Jun	07:06			
	08:40			
	11:33ie			
	14:24			
	15:50			
	17:16			
	18:40			
22 Jun	01:52			
	03:22			
	04:47			
	06:13			
	07:42			
	10:28			
	11:55			
	13:28			
	16:09			
	21:40			
23 Jun	07:47ie			
	09:11			
	10:40			
	12:06			
	13:36ie			
	15:01			
	18:06			
	19:37ie			
24 Jun	07:14			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	10:38			
	13:30			
	16:13			
	19:06			
16 May	05:45vr			
	08:49			
	10:19			
	11:47			
	13:12			
	14:40ie			
17 May	08:32			
	10:03			
	12:47			
	14:28			
	20:30			
18 May	08:18			
	09:50			
	11:27ie			
19 May	12:42			
	14:16ie			
	17:19			
20 May	00:05			
	10:14			
	11:39			
	13:07			
	14:36			
	16:05			
21 May	08:10ie			
	09:34			
	10:57			
	12:22			
	13:45ie			
	15:13			
22 May	07:39			
	08:05			
	10:42			
	13:51ie			
	14:17			
	18:25			
	19:49			
23 May	07:29			
	09:05			
	10:42			
	12:14			
	13:48			
	15:19			
24 May	08:02			
	09:29			
	11:01			
	14:15vr			
	15:43			
25 May	08:11			
	09:39			
	11:11ie			
	12:38			
	14:04			
	15:34			
	17:03			
26 May	08:09			
	09:44			
	11:18			
	12:46			
	14:17			
	15:49			
27 May	08:20			
	09:49			
	11:23			
	12:59			
	14:33ie			
	23:35ie			
28 May	08:24			
	09:51			
	11:21	3m38s		
	12:50	3m46s		
	14:23			
	15:54	3m53s		
	17:20	3m19s		
	18:44			
	20:20ie			
29 May	07:59			
	09:35	4m06s		
	12:32			
	20:07			
	21:35ie			
30 May	07:40ie			
	09:02			
	14:28			
31 May	10:33			
	11:50			
	13:12			
	15:54			
	17:16			
	18:42vr			
	20:06			
	21:35vr			
01 Jun	09:28			
	10:54vr			
	13:45			
	15:13			
	16:39			
	19:39vr			
	21:06			
	22:34			
02 Jun	07:36			
	08:53			
	10:19			
	13:09			
03 Jun	11:32			
	12:54			
	18:19ie			
	19:44ie			
04 Jun	09:04			
	11:46vr			
	16:03			
	18:40			
05 Jun	08:02			
	09:24vr			
	10:48			
	12:16			
	20:47			
06 Jun	07:13			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	11:32			
	13:02			
	14:28			
	16:00			
	20:38			
	22:11			
07 Jul	07:15			
	08:44			
	10:16			
	11:42			
	13:12			
	14:43ie			
	19:12			
	20:45			
	22:12			
	23:38			
08 Jul	07:06			
	08:38			
	10:08			
	11:41	3m29s		
	13:16			
	14:48			
	16:16			
	19:20			
	20:52			
	22:25ie			
09 Jul	07:08			
	10:08			
	13:02ie			
	14:31			
	16:04			
	17:38			
	19:09			
	20:42			
10 Jul	06:02			
	07:31			
	08:59			
	10:21			
	11:47			
	13:15			
	14:40			
	16:07			
	17:38			
	19:13ie			
	20:40ie			
	22:14			
11 Jul	01:21			
	04:28			
	05:56			
	07:27			
	08:58			
	10:25			
	11:53			
	13:18			
	14:46			
	16:18ie			
	17:49			
	19:17			
	20:51			
	23:52			
12 Jul	04:29			
	05:57			
	07:30			
	09:00			
	10:26			
	11:57			
	13:33			
	15:07			
	16:40			
	20:12			
13 Jul	04:36			
	06:03			
	07:33			
	09:03			
	13:34			
	14:58			
	16:24			
	17:54			
	22:17			
	23:46			
14 Jul	00:40			
	02:46			
	07:20vr			
	08:48			
	11:41			
	14:25vr			
	15:46			
	17:04			
	18:33			
	19:56			
	21:17			
	22:44			
15 Jul	00:12			
	06:05			
	07:32			
	08:59			
	10:27			
	11:53			
	13:25			
	14:53			
	16:19			
	17:50			
	19:24			
	20:59			
16 Jul	01:39			
	07:39			
	09:01			
	10:24			
	11:55			
	13:24			
	14:54			
	17:58			
	19:27			
	20:57			
	22:27			
17 Jul	07:32			
	16:01			
	16:26			
	17:53			
	19:26			
	20:52			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	08:44			
	10:06			
	12:38			
	14:25			
	17:26			
	21:50			
25 Jun	06:48			
	08:18			
	09:47			
	14:04			
	15:28			
	16:57			
	18:29			
	19:56			
	21:23			
26 Jun	06:26			
	07:54			
	09:22			
	10:49			
	12:17			
	13:50			
	15:23			
	16:52			
	18:20			
	19:50			
27 Jun	07:59			
	09:30			
	11:04			
	12:44			
	14:22			
	19:01			
	20:41			
	22:17			
28 Jun	07:23			
	08:59			
	10:33			
	12:10			
	13:50			
	15:28			
	16:57			
	18:27			
	19:54			
	21:23			
29 Jun	03:29			
	05:00			
	06:32			
	09:29			
	11:00			
	14:11			
	15:44			
	17:16			
	20:18			
30 Jun	06:36			
	08:02			
	09:34			
	11:07			
	12:48			
	15:48			
	17:22			
	18:56			
	20:25			
	21:51			
01 Jul	05:23			
	08:20			
	09:57			
	13:11			
	14:44			
	16:22			
	18:04			
	19:44			
	21:12			
02 Jul	06:33			
	08:02			
	09:34			
	11:08			
	12:45			
	14:18			
	15:54			
	17:32			
	19:13			
	20:43			
03 Jul	04:13			
	05:49			
	07:19			
	08:49			
	11:44			
	14:45			
	16:19			
	17:54			
	19:25			
	22:24			
	23:56			
04 Jul	05:52			
	07:18			
	08:49			
	10:20	3m43s		
	11:53			
	13:30			
	15:03			
	16:42			
	19:43			
	21:15			
	22:47			
05 Jul	00:17ie			
	01:44			
	06:18			
	07:48			
	09:23			
	10:48			
	12:24			
	13:57			
	15:30			
	17:01			
	18:32			
	20:08			
	21:40ie			
06 Jul	03:55			
	05:31			
	07:04			
	08:35			
	10:05			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	16:22			
	17:50			
	19:23			
	20:44			
29 Jul	01:01ie			
	05:29			
	06:50			
	08:19			
	09:47			
	11:14			
	12:42			
	14:08			
	18:28			
	19:55			
	21:22			
30 Jul	06:06			
	07:36			
	09:05			
	10:37			
	12:09			
	13:36ie			
	15:08			
	16:36			
	18:05			
	19:35			
	21:09			
31 Jul	03:02			
	04:27			
	05:58			
	07:27			
	08:53			
	10:26			
	12:02			
	13:35			
	15:08			
	16:37			
	18:15			
	19:52			
	21:20			
01 Aug	03:20			
	04:48			
	06:18ie			
	07:42			
	09:13			
	10:42			
	12:07			
	13:30			
	15:02			
	16:33ie			
	19:35			
	21:06			
	22:35			
02 Aug	00:03			
	07:20			
	08:50			
	10:27			
	12:05			
	13:38			
	15:11			
	16:42			
	18:16			
	19:51			
	21:15ie			
	22:44			
03 Aug	06:13ie			
	07:38			
	09:08			
	12:15			
	18:25			
	19:57			
04 Aug	04:56			
	06:28			
	07:58			
	09:31			
	11:00			
	12:30ie			
	13:54			
	15:25			
	16:54			
	19:54ie			
	21:19			
05 Aug	06:24			
	07:59			
	09:28			
	10:54			
	12:26	3m36s		
	13:57			
	15:20			
	16:45			
	18:14			
	19:42			
	21:08			
06 Aug	06:03			
	07:33			
	09:01			
	11:51			
	13:10			
	14:38			
	16:07			
	17:36			
	19:06			
	20:35			
	22:03ie			
07 Aug	01:01			
	02:27			
	03:56			
	05:28			
	06:58			
	08:25			
	09:52			
	11:19			
	12:47			
	14:14			
	15:43			
	18:38			
	20:06			
	21:36			
	23:01			
08 Aug	07:56			
	09:17			
	10:42			
	12:11			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
18 Jul	01:20ie			
	05:44			
	07:15			
	08:44			
	13:01ie			
	14:26ie			
	15:44			
	17:07			
	18:32			
19 Jul	03:22			
	04:50			
	07:53			
	09:20			
	10:45			
	12:17			
	13:44			
	15:14			
	20:44			
	21:03			
	22:43			
20 Jul	00:09			
	07:30			
	08:59			
	10:28ie			
	13:20			
	14:47			
	16:09			
	17:36			
21 Jul	00:45			
	02:13			
	03:44			
	05:15			
	08:14			
	09:38			
	11:05			
	14:08			
	15:36			
	17:04ie			
	18:38			
	20:12ie			
	21:40			
	23:11			
22 Jul	06:31			
	07:57			
	09:23			
	10:54			
	12:20ie			
	13:40			
	15:02			
	16:19			
	17:40			
	19:05			
	20:27			
23 Jul	02:09			
	03:36			
	06:28			
	07:56			
	09:27ie			
	10:52			
	12:16			
	13:48			
	15:16			
	16:41			
	19:55			
	21:21			
	22:46			
24 Jul	00:15			
	07:36			
	09:03			
	10:29			
	11:52			
	14:41			
	16:03			
	17:25			
	18:48			
	20:13			
	21:39			
25 Jul	05:08			
	08:05			
	09:32			
	11:02			
	12:29			
	13:54			
	15:21			
	16:44			
	18:07			
	19:36			
	21:05			
	23:56			
26 Jul	01:24			
	02:48			
	05:44			
	07:07			
	08:34			
	10:03			
	11:30			
	12:56			
	14:26			
	16:01			
	17:48			
	19:16			
	20:49			
	22:17			
27 Jul	01:13			
	07:05			
	08:33			
	09:56			
	11:20			
	12:45			
	15:42			
	17:09			
	18:35			
	20:05			
	23:24			
28 Jul	06:28			
	07:54			
	09:20	3m31s		
	10:43			
	12:12			
	13:39			
	15:02			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	15:35			
	16:57			
	18:19			
	19:42			
20 Aug	03:12			
	04:41			
	06:09			
	07:35			
	09:06			
	10:30			
	12:04			
	13:38			
	15:11			
	16:38			
	18:07			
	21:08			
21 Aug	05:51			
	07:17			
	08:43			
	10:19			
	11:53			
	13:22			
	14:52			
	16:27			
	17:52			
	19:20			
	20:48			
	23:41			
22 Aug	07:20			
	08:54			
	10:26			
	12:05			
	13:39			
	15:07			
	16:41			
	18:13			
23 Aug	03:12			
	04:43			
	07:40			
	09:13ie			
	10:45			
	12:11			
	13:39			
	15:10			
	16:41			
	18:05			
	19:38			
	22:46			
24 Aug	06:19			
	07:48			
	09:15			
	10:43			
	12:13			
	13:42			
	16:41			
	18:13			
25 Aug	01:46			
	03:18			
	04:50			
	07:54			
	09:26			
	10:59			
	12:28			
	13:56			
	15:27			
	16:53			
26 Aug	02:06			
	08:04ie			
	09:32			
	11:01			
	12:37			
	13:51			
	15:19ie			
	16:48			
	18:19			
	19:45			
	21:14			
27 Aug	06:04			
	07:33			
	09:00			
	10:38			
	12:03			
	13:39			
	15:08			
	16:48			
28 Aug	01:32			
	07:22			
	10:18			
	11:39			
	13:05			
	13:05			
	14:33			
	16:00			
	17:25			
	21:43			
	23:12			
29 Aug	06:40			
	08:07			
	09:33			
	10:58			
	12:25			
	13:51			
	15:19			
	16:46			
	18:16			
	19:44			
30 Aug	08:36			
	10:05			
	11:39			
	13:14			
	14:51			
	16:21			
	17:50			
31 Aug	01:14			
	07:06			
	08:33			
	10:03			
	11:29			
	12:55			
	15:48			
	17:17			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	13:42			
	15:05			
	16:36			
	18:02ie			
	19:30			
	21:00ie			
09 Aug	06:08			
	07:36			
	09:11			
	10:42			
	12:10			
	13:40			
	15:14			
	16:42			
	18:13			
	19:39			
	21:06			
10 Aug	04:20			
	05:50			
	07:19			
	08:46			
	10:14			
	11:45			
	14:36			
	16:02			
	17:32			
	19:05			
	20:35			
	22:13			
11 Aug	06:48			
	08:20			
	09:48ie			
	11:11			
	12:35			
	13:52			
	15:08vr			
	16:27	3m36s		
	17:51			
	22:03			
	23:27			
12 Aug	00:51			
	02:17			
	08:04			
	09:30			
	10:55			
	12:19			
	13:46			
	15:15			
	16:44			
	18:26			
	20:01			
	21:30			
13 Aug	08:54			
	10:18			
	11:40			
	12:57			
	14:15ie			
	15:35	3m32s		
	16:57			
	18:20			
	19:57			
14 Aug	01:42ie			
	03:03			
	08:53			
	10:18			
	11:44			
	13:08			
	14:30			
	15:52			
	17:17			
	18:52			
	21:54			
15 Aug	06:36			
	08:03			
	09:30	3m23s		
	10:50	3m34s		
	12:12			
	13:40			
	15:04			
	16:32			
	18:04			
	19:35			
	21:01			
16 Aug	02:50			
	04:21			
	05:45			
	07:11			
	08:40			
	10:13ie			
	11:43ie			
	13:11			
	14:39	3m31s		
	16:09			
	17:37			
	19:07			
	20:37			
	22:07	3m33s		
17 Aug	04:04			
	05:34			
	07:01			
	08:35			
	10:07			
	13:03			
	14:37			
	16:08			
	17:33			
18 Aug	05:29			
	06:58			
	08:31			
	11:37			
	13:13			
	14:39			
	16:11			
	19:11			
19 Aug	01:21			
	07:05			
	08:31			
	10:01			
	11:22			
	12:48			
	14:13			

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments

	-----			
12 Sep	-----			

	03:01		1h24m*6	

	09:00		1h29m*4	
	10:29		1h29m	
	11:49	3m12s	1h20m	
	13:10	3m23s	1h21m	
	14:37		1h27m	
	15:57		1h20m	
	17:17		1h20m	
	18:46		1h29m	

	-----			
13 Sep	-----			
	01:58		1h26m*5	
	03:27		1h29m	
	05:00		1h33m	
	08:10ie		≈1h35m*2	

	10:56ie		≈1h23m*2	
	12:18		≈1h22m	
	13:39		1h21m	
	15:02		1h23m	
	16:18		1h16m	
	17:45		1h27m	
	19:10		1h25m	

	22:06		1h28m*2	
	23:40		1h34m	
14 Sep	-----			

	07:03		1h28m*5	
	08:32		1h29m	
	09:58ie		≈1h26m	
	11:20		≈1h22m	
	12:43		1h23m	
	14:07		1h24m	
	15:28		1h21m	
	16:54		1h26m	
	18:22		1h28m	

	21:21ie		≈1h29m*2	
	22:50		≈1h29m	
15 Sep	00:22		1h32m	

	09:24		1h30m*6	

	13:37		1h24m*3	
	14:57		1h20m	
	16:23		1h26m	
	17:47		1h24m	
	19:10		1h23m	

	-----			
16 Sep	-----			
	02:34		1h28m*5	
	04:03		1h29m	
	05:33		1h30m	

	08:31		1h29m*2	

	11:22		1h25m*2	
	12:51		1h29m	
	14:19		1h28m	
	21:41			
	-----			
17 Sep	-----			

	08:00		1h28m*7	

Daisy Geyser – 1989 (Splendid dormant)

Date	Time	Duration	Interval	Comments
	18:44			
	20:13			
01 Sep	03:46			
	06:52			
	08:25			
	09:52			
	11:18			
	12:50			
	14:17			
	15:48			
	17:18			
	20:18			
	21:42			
	23:10			
02 Sep	08:03			
	09:39			
	11:16			
	12:51			
	16:10			
	17:54			
03 Sep	01:45			
	03:14			
	06:22ie			
	07:52			
	09:27			
	11:04			
	12:32			
	13:56			
	15:25			
	16:51			
	18:19			
	19:46			
	21:18			
	22:48			
04 Sep	07:44			
	10:33			
	11:56			
	13:23ie			
	14:46			
	16:14			
	17:46			
	19:14ie			
05 Sep	01:14			
	08:33			
	10:02			
	11:33			
	13:09			
	14:45			
	16:10			
	17:48			
	19:26			
	20:58			
	22:25			
06 Sep	07:01			
	08:27			
	09:47			
	11:12			
	12:32			
	13:35			
	15:09			
	16:29			
	17:47			
	20:32			
07 Sep	07:44			
	09:15			
	10:37			
	11:57			
	13:13			
	14:29			
	15:44ie			
	17:04			
	18:29			
	19:53			
08 Sep	03:07			
	04:30			
	08:41ie			
	10:07			
	11:27			
	12:51			
	14:10ie			
	15:27			
	16:48			
	19:32			
	20:53			
	22:15			
09 Sep	06:42ie			
	08:10			
	09:31ie			
	10:54			
	12:14			
	13:34			
	14:59			
	17:49			
	19:16			
	20:44			
	22:09			
10 Sep	06:52			
	08:20		1h28m	

	11:21ie		≈1h30m*2	
	12:45ie		≈1h24m	
	14:13		≈1h28m	
	15:41		1h28m	
	17:02		1h21m	
	18:27		1h25m	
	19:51		1h24m	
	21:14		1h23m	
	22:42		1h28m	
11 Sep	00:10		1h28m	
	01:35ie		≈1h25m	

	08:52		≈1h27m*5	
	10:17		1h25m	
	11:38		1h21m	
	13:07		1h29m	
	14:29		1h22m	
	15:51		1h22m	
	17:18		1h27m	
	18:35		1h17m	

Depression Geyser – 1959

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
30 Aug	08:41								
06 Sep	10:45								

Depression Geyser – 1972

Date	Time	Duration	Interval	Comments
14 May	17:50			
16 May	17:26			
18 May	14:58			
04 Jun	15:40			
06 Jun	11:14			
08 Jun	21:33			
16 Jun	16:22			
22 Jun	16:34			
26 Jun	07:10			
27 Jun	21:17			
01 Jul	18:47			
03 Jul	≈11:00	?		
04 Jul	19:56			
07 Jul	23:46			
08 Jul	20:09			
09 Jul	08:25			
10 Jul	20:28			
12 Jul	13:44			
17 Jul	19:06			
22 Jul	12:20			
23 Jul	19:12			
25 Jul	10:58			
26 Jul	10:01			
	16:45			
28 Jul	12:22			
	19:43			
31 Jul	20:39			
01 Aug	07:08	?		
	14:45			
	20:33			
03 Aug	14:58			
	21:01			
05 Aug	23:46			
08 Aug	19:08			
09 Aug	20:22			
11 Aug	≈16:00			
13 Aug	12:16			
16 Aug	19:36			
17 Aug	19:51			
18 Aug	20:06			
19 Aug	14:06			
23 Aug	12:03			
24 Aug	14:15			
	20:17			
26 Aug	11:00			
	17:17			
29 Aug	16:06			
30 Aug	19:34			
01 Sep	11:55			
04 Sep	14:05			
05 Sep	09:15			
07 Sep	12:55			
13 Sep	18:20			
19 Sep	13:29			
20 Sep	10:10			
29 Sep	11:58			
08 Oct	17:00			
09 Oct	10:06			
10 Oct	17:07			
19 Oct	11:54			
21 Oct	13:20			

Depression Geyser – 1973

Date	Time	Duration	Interval	Comments
25 Jan	10:30			
06 Feb	10:28			
07 Mar	08:59			
29 Apr	11:45			
07 May	15:04			
16 May	09:30			
19 May	17:20			
23 May	09:46			
06 Jun	07:55			
09 Jun	09:13			
10 Jun	19:57			
19 Jun	12:23			
24 Jun	18:57			
26 Jun	22:16			
28 Jun	10:26			
30 Jun	17:44			
02 Jul	08:48			
05 Jul	21:06			
06 Jul	07:54			
12 Jul	18:00			
24 Jul	23:45			
25 Jul	12:15			
27 Jul	19:38ie			
30 Jul	11:13			
31 Jul	12:10			
02 Aug	19:04			
04 Aug	17:37			
10 Aug	19:17			
14 Aug	18:25			
15 Aug	20:11ie			
16 Aug	09:56			
17 Aug	07:48			
19 Aug	13:02ie			
	20:15			
20 Aug	10:33ie			
21 Aug	17:45			
23 Aug	12:33ie			
	19:13			
25 Aug	12:34ie			
27 Aug	16:59ie			
31 Aug	17:07ie			
04 Sep	09:06ie			
	15:39			
09 Sep	13:13ie			
11 Sep	18:56			
13 Sep	13:50			
13 Sep	09:57			
14 Sep	12:58			
17 Sep	11:04ie			
22 Sep	15:34			
24 Sep	16:00			
27 Sep	10:40ie			
29 Sep	10:56			
05 Oct	09:24			
10 Oct	11:27			
	15:52ie			
11 Oct	11:10			
	15:38			
22 Oct	11:13			
23 Oct	10:48			
25 Oct	17:38			
26 Oct	11:33			
29 Oct	12:50			
15 Dec	15:54			
19 Dec	13:21			
21 Dec	14:38ie			
22 Dec	13:23			
23 Dec	14:28			
31 Dec	12:12			

Depression Geyser – 1974

Date	Time	Duration	Interval	Comments
03 Jan	15:??			
04 Jan	12:27			
06 Jan	15:43			
21 Jan	15:44			
10 Feb	13:15			
14 Feb	13:20			
17 Feb	08:48			
20 Feb	14:35			
27 Feb	11:33			
02 May	09:16			
08 May	16:31			
16 May	11:32ie			
24 May	14:28			
25 May	09:53			
26 May	13:16			
28 May	08:48			
06 Jun	16:18			
07 Jun	10:25			
22 Jun	15:45			
23 Jun	21:30			
03 Jul	12:11ie			
	20:55			
05 Jul	21:24			
06 Jul	12:41			
10 Jul	09:35ie			
	15:22			
13 Jul	20:29			
14 Jul	18:15			
16 Jul	08:35			
19 Jul	15:07			
21 Jul	13:45ie			
27 Jul	11:51			
31 Jul	08:42			
01 Aug	09:48			
06 Aug	08:56			
11 Aug	20:01			
23 Aug	07:52			
27 Aug	09:49ie			
	17:16			
02 Sep	11:30			
12 Sep	11:10ie			
15 Sep	10:57ie			
17 Sep	10:29			
21 Sep	09:47			
22 Sep	16:12			
24 Sep	18:21			
25 Sep	10:45			
26 Sep	11:50			
27 Sep	15:55ie			
29 Sep	09:16			
03 Oct	10:47			
12 Oct	14:19			
13 Oct	16:44ie			
14 Oct	12:21			
16 Oct	11:30ie			
22 Oct	18:24ie			
23 Oct	16:48			
24 Oct	13:24ie			
	22:09ie			
27 Oct	11:26			
28 Oct	17:31ie			
30 Oct	07:31ie			
01 Nov	12:37			
04 Nov	11:27			
05 Nov	14:09ie			
06 Nov	13:08ie			
30 Nov	10:46			

Depression Geyser – 1978

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
03 Jun	18:30								

Depression Geyser – 1984

Date	Time	Duration	Interval	Comments
01 Aug	15:39			
02 Aug	07:39			
	13:57			
03 Aug	12:31			
04 Aug	09:53			
	12:13		2h20m	
	18:59			
05 Aug	08:32			
06 Aug	10:17			
	14:07			
08 Aug	15:12			
	17:49			
09 Aug	07:52			
	20:56			
10 Aug	08:10			
11 Aug	09:07			
	20:21			
12 Aug	10:04			
	15:14			
	20:50			
13 Aug	09:09	2m39s		
14 Aug	00:48	4m32s		
15 Aug	12:04			
	20:43			
16 Aug	08:54			
	11:21		2h27m	
	14:35		3h14m	
17 Aug	13:19			
18 Aug	15:44			
19 Aug	09:16			
	19:58	6m		
20 Aug	13:30ie			
21 Aug	02:57ie			
	10:58			
22 Aug	07:03			
23 Aug	10:55			
	13:13		2h15m	
	15:28		2h18m	
24 Aug	12:54			
	17:22	5m		
25 Aug	15:45			
	19:08ie			
26 Aug	14:41ie			
	16:52ie			
27 Aug	07:45ie			
29 Aug	10:36			
30 Aug	08:38			
31 Aug	08:42			
	12:55			
01 Sep	06:32ie			
	11:05ie			
02 Sep	10:03			
04 Sep	10:10ie			
05 Sep	14:50			
	17:04ie			
07 Sep	09:01			
	11:15			
	15:13			
08 Sep	09:13			
10 Sep	15:17			
11 Sep	16:55			
12 Sep	15:59			
16 Sep	19:32			
17 Sep	12:10			
18 Sep	05:50			
	08:33ie		2h43m	
20 Sep	08:48			
	13:10ie			
21 Sep	08:35ie			
	15:13ie			
22 Sep	08:49			
23 Sep	09:17			
	11:29		2h12m	
	15:46		2h08m*2	
25 Sep	15:15ie			
	17:28			
26 Sep	11:26ie			
27 Sep	11:51			
28 Sep	10:21			
	12:37		2h16m	
	19:15			
	21:33		2h18m	
	23:43		2h10m	
29 Sep	15:44			
30 Sep	10:45			
	15:10			
	17:23			
	19:22			
01 Oct	10:43			
	12:56	4m16s		
02 Oct	09:06ie			
	11:18			
	13:24ie			
	15:37			
	17:53ie			
04 Oct	10:10			
05 Oct	19:20	3m43s		
06 Oct	11:08			
	16:46			
07 Oct	09:45			
	16:41			
09 Oct	08:30			
	10:44			
	15:05			
11 Oct	11:17			
12 Oct	08:16			
	09:30			
	12:33			
15 Oct	09:11			
16 Oct	18:11			
17 Oct	15:29			
19 Oct	17:00			
20 Oct	08:29ie			
21 Oct	11:51			
24 Oct	14:31ie			
27 Oct	16:10			
19 Dec	16:20			
20 Dec	13:35ie			
27 Dec	16:07ie			

Depression Geyser – 1985

Date	Time	Duration	Interval	Comments
01 Jan	15:58			
06 Jan	16:13			
12 Jan	11:45			
	16:41ie			
13 Jan	15:48			
16 Jan	11:35ie			
18 Jan	09:34			
20 Jan	12:07			
21 Jan	13:28			
01 Feb	10:33			
	12:46ie			
04 Feb	09:30			
09 Feb	10:34			
14 Feb	10:31ie			
	15:42			
18 Feb	12:23ie			
22 Feb	11:25ie			
	16:13			
27 Feb	15:31			
28 Feb	16:44			
07 Mar	10:27ie			
08 Mar	08:04			
09 Mar	09:19			
13 Mar	07:02			
15 Mar	12:09			
17 Mar	11:53			
18 Mar	11:46			
19 Mar	13:09			
	15:30			
	17:53			
22 Mar	12:23			
	15:04			
15 Apr	10:18			
16 Apr	11:36			
18 Apr	16:17			
30 Apr	18:11			
03 May	08:29			
04 May	10:54			
05 May	17:21ie			
08 May	11:19			
09 May	09:45			
	20:03vr			
10 May	11:04ie			
12 May	16:48			
13 May	10:28			
14 May	16:03			
15 May	08:57			
16 May	10:01			
19 May	20:23			
22 May	11:13	2m20s		
27 May	08:21ie			
	10:33			
	13:08ie			
28 May	12:44			
	17:46			
29 May	08:13			
30 May	10:01			
	13:02			
	18:22			
31 May	07:38			
	20:24			
03 Jun	15:32			
05 Jun	12:46			
09 Jun	10:34ie			
10 Jun	13:15			
11 Jun	15:23			
12 Jun	08:16ie			
	10:56			
	13:37			
	21:29			
13 Jun	13:38			
14 Jun	06:17			
	11:48			
	20:38			
15 Jun	09:58			
16 Jun	08:28			
	10:10		2h42m	
17 Jun	11:28			
18 Jun	06:56			
	09:40		2h44m	
19 Jun	08:23ie			
	11:24			
20 Jun	14:05ie			
21 Jun	09:44			
22 Jun	05:55			
	08:39			
23 Jun	07:00			
	09:51			
	21:13			
27 Jun	13:43ie			
	16:09			
	18:57ie			
28 Jun	09:01			
	11:34			
	14:35			
	17:14			
	20:21			
30 Jun	09:21			
	12:06			
	14:53			
	21:10			
01 Jul	11:43			
	14:35			
02 Jul	20:53			
03 Jul	08:22			
	11:24			
	14:05			
04 Jul	08:13			
05 Jul	13:13			
06 Jul	09:32			
	20:47			
07 Jul	08:48			
	11:41			
	14:21			
08 Jul	13:10ie			
	18:42			
09 Jul	09:19			
	12:18	4m	2h59m	
10 Jul	13:31			
	16:32			
	19:11ie			

Depression Geyser – 1985

Date	Time	Duration	Interval	Comments
11 Jul	09:05			
	11:45			
	17:12			
12 Jul	10:15			
	12:48			
	15:11			
	17:43			
	20:55			
13 Jul	13:36			
14 Jul	14:16			
	21:34			
15 Jul	09:17			
	12:01			
	20:20			
16 Jul	12:57	4m45s		
17 Jul	11:44			
	14:14			
	20:15ie			
18 Jul	08:20			
	11:29			
	16:54			
19 Jul	10:57			
	13:40			
	16:08			
	19:16			
20 Jul	07:15			
	10:11ie			
	13:22			
21 Jul	14:29			
22 Jul	21:28ie			
23 Jul	10:20			
	18:17			
	21:20ie			
24 Jul	08:57			
	12:18			
	14:51			
	17:31			
	20:17			
25 Jul	10:37			
	13:28		2h51m	
26 Jul	08:11			
	10:48			
	15:55			
	18:26			
	20:54			
27 Jul	08:24			
	11:12			
	16:17			
	18:42ie			
28 Jul	09:22			
	21:29ie			
29 Jul	13:11			
	15:45			
30 Jul	08:12			
	10:42			
	15:55			
	18:51			
31 Jul	08:05			
	13:47			
	16:52			
01 Aug	08:29			
	11:34			
	14:37			
02 Aug	06:50ie			
	09:36ie			
	14:55			
	18:01		3h06m	
	20:50		2h49m	
03 Aug	11:10			
	17:02ie			
	20:15			
04 Aug	09:54			
	12:26			
	14:51			
	17:36			
05 Aug	11:23ie			
	14:38			
06 Aug	10:16			
	12:46			
	15:32			
	20:47ie			
07 Aug	19:59			
08 Aug	17:18			
09 Aug	01:05ie			
	14:54			
	17:32			
	20:34			
10 Aug	08:00ie			
	10:38			
	18:20			
11 Aug	10:16			
	12:53			
	18:17			
12 Aug	10:24			
	16:04			
13 Aug	13:24			
	16:33	4m		
	19:20			
14 Aug	11:48ie			
15 Aug	14:41	2m03s		
16 Aug	09:34	2m48s		
	12:22			
	14:55			
17 Aug	12:16			
	18:06			
18 Aug	11:28			
	14:39			
	17:32			
19 Aug	13:16			
20 Aug	06:55	3m03s		
	09:30	3m09s		
	12:07			
	20:46	2m03s		
22 Aug	16:54	3m26s		
	20:03			
23 Aug	08:32			
	11:38			
	14:55ie			
	18:03			
24 Aug	00:33	4m42s		
	11:48			

Depression Geyser – 1985

Date	Time	Duration	Interval	Comments
	17:25			
27 Aug	08:03ie			
	11:09			
28 Aug	06:27			
	14:07			
	15:28			
	19:44			
29 Aug	10:40			
30 Aug	09:21ie			
31 Aug	18:08			
01 Sep	10:16			
02 Sep	09:00			
	15:20			
	18:3?ie			
03 Sep	14:31			
	17:55ie			
04 Sep	10:07ie			
07 Sep	10:51			
	19:12ie			
08 Sep	09:46			
	12:25			
	15:10			
09 Sep	09:36			
	12:21			
	15:00ie			
10 Sep	13:42ie			
11 Sep	16:24ie			
13 Sep	12:55			
14 Sep	11:06			
17 Sep	12:08			
19 Sep	15:11			
20 Sep	15:56			
26 Sep	19:19			
28 Sep	09:15			
29 Sep	10:29			
	13:40			
30 Sep	15:12			
01 Oct	09:36			
	12:14ie			
02 Oct	13:46ie			
04 Oct	15:37			
	18:50			
05 Oct	11:30			
	12:33ie			
10 Oct	15:29			
11 Oct	08:26ie			
11:13				
13 Oct	09:45ie			
	11:30			
14 Oct	10:14			
	13:16			
15 Oct	13:37			
16 Oct	11:20			
17 Oct	10:08			
18 Oct	11:36			
19 Oct	10:07			
20 Oct	14:26			
	15:00			
21 Oct	09:35			
22 Oct	10:31			
24 Oct	14:47ie			
31 Oct	12:04ie			
01 Nov	11:03			
11 Nov	12:24			
30 Dec	10:01ie			

Depression Geyser – 1986

Date	Time	Duration	Interval	Comments
09 Jan	13:34			
23 Jan	15:36			
02 Feb	11:02			
01 Mar	13:03			
03 Apr	17:27ie			
12 Apr	10:49			
12 May	20:55			
19 May	17:28			
21 May	11:49			
22 May	15:50			
25 May	12:08			
26 May	14:32			
28 May	10:41vr			
29 May	06:45			
	10:05			
	13:09			
	19:42			
01 Jun	07:41			
02 Jun	02:21			
	11:35			
	17:19			
03 Jun	14:58			
	17:47			
	20:45			
04 Jun	09:25			
	12:39			
05 Jun	07:02			
	10:15			
	13:51			
07 Jun	19:19			
08 Jun	13:58ie			
10 Jun	14:16			
11 Jun	09:48			
	20:30			
12 Jun	06:02			
14 Jun	07:03ie			
15 Jun	06:03			
	09:17			
	12:19			
19 Jun	09:29			
	13:04			
	19:09ie			
22 Jun	09:50			
	13:33			
23 Jun	13:15			
24 Jun	09:42vr			
25 Jun	07:29			
26 Jun	10:49			
27 Jun	09:45			
	12:50			
	19:14			
28 Jun	07:24			
29 Jun	10:32			
	21:51			
01 Jul	08:34			
	11:54			
02 Jul	09:41			
	13:43			
	16:57			
04 Jul	19:52			
05 Jul	08:31			
	11:18			
06 Jul	19:19			
	12:46	4m44s		
	15:59			
07 Jul	10:28			
08 Jul	10:54			
	20:32			
09 Jul	06:48			
	12:51			
10 Jul	10:05			
	17:06			
	20:31	4m09s		
11 Jul	16:42			
12 Jul	17:00			
13 Jul	09:58ie			
	20:35			
14 Jul	16:07			
	19:14			
17 Jul	19:04ie			
19 Jul	09:24ie			
	13:29			
21 Jul	10:59ie			
	14:17			
23 Jul	12:53			
	19:38			
25 Jul	16:06			
	21:18ie			
26 Jul	13:03			
27 Jul	11:32			
28 Jul	09:09			
30 Jul	10:16			
	17:28			
31 Jul	09:41			
	13:12			
01 Aug	07:43			
03 Aug	11:01			
	15:39			
	19:52ie			
04 Aug	12:04			
05 Aug	12:03			
	15:29			
	18:47			
06 Aug	07:17			
	10:08			
	13:28ie			
08 Aug	16:22			
	18:52			
09 Aug	09:46			
	16:49			
10 Aug	08:27			
11 Aug	08:34ie			
14 Aug	07:02ie			
	10:13			
17 Aug	11:01			
21 Aug	13:02			
22 Aug	12:31			
	14:55ie			
	20:19			
23 Aug	12:18			
24 Aug	10:54			

Depression Geyser – 1986

Date	Time	Duration	Interval	Comments
25 Aug	15:37ie			
26 Aug	09:05			
27 Aug	10:23			
28 Aug	09:12			
	19:28ie			
29 Aug	10:26			
	16:12			
30 Aug	11:09			
31 Aug	09:57			
	19:05			
01 Sep	10:12			
	13:20			
02 Sep	10:17			
03 Sep	07:21vr			
	13:08			
	16:36			
	19:48			
05 Sep	18:10			
07 Sep	18:23			
09 Sep	17:49			
10 Sep	09:06ie			
	18:18			
12 Sep	10:46			
	14:00			
	20:05			
13 Sep	11:40			
14 Sep	12:39			
	15:48			
15 Sep	16:19			
16 Sep	10:57			
17 Sep	10:29			
	19:21			
18 Sep	14:16			
	17:36			
19 Sep	16:36ie			
	19:25			
21 Sep	10:30			
	17:23			
22 Sep	18:50			
23 Sep	14:51vr			
	17:50vr			
24 Sep	09:14			
	14:37			
25 Sep	10:05			
26 Sep	08:18			
	14:41			
27 Sep	17:06			
28 Sep	17:00			
29 Sep	19:21			
30 Sep	15:23			
01 Oct	11:47			
02 Oct	13:02			
04 Oct	11:06			
07 Oct	13:52			
08 Oct	12:23ie			
09 Oct	12:11			
10 Oct	09:22			
11 Oct	16:58			
13 Oct	17:58			
16 Oct	11:51			
22 Oct	08:57			
24 Oct	11:46ie			
26 Oct	09:44			MST
	15:59			
05 Nov	08:26			
13 Dec	16:13ie			
22 Dec	14:46ie			
28 Dec	12:32			
31 Dec	16:01ie			

Depression Geyser – 1987

Date	Time	Duration	Interval	Comments
02 Jan	15:57			
11 Jan	13:30			
12 Jan	15:45			
29 Jan	07:53			
06 Feb	11:46ie			
	15:20		3h34m	
19 Mar	≈14:37			
20 Mar	14:35			
21 Mar	10:21			
	13:31		3h10m	
22 Mar	11:59			
	15:29		3h30m	
30 Mar	12:01			
31 Mar	10:18			
	20:08ie		3h16m*3	
01 Apr	18:23			
03 Apr	13:02			
05 Apr	11:08			MDT
	14:53		3h45m	
	17:34		2h41m	
	19:48	3m36s	2h14m	
06 Apr	09:02			
09 Apr	12:43	≈2m30s		
15 Apr	14:11			
16 Apr	14:21			
	17:34		3h13m	
17 Apr	11:48			
18 Apr	17:33			
21 Apr	08:44ie			
25 Apr	15:56			
	19:06		3h10m	
04 May	15:33			
07 May	08:03			
	11:33		3h30m	
10 May	15:05			
13 May	09:00ie			
14 May	10:47			
15 May	11:25ie			
16 May	11:25			
	14:29		3h04m	
17 May	06:51			
21 May	09:54			
	20:31			
22 May	07:27ie			
23 May	12:24			
24 May	07:34ie			
27 May	12:50			
29 May	13:09			
	15:18		3h09m	
30 May	06:22			
04 Jun	08:21			
05 Jun	09:35			
06 Jun	07:08			
08 Jun	07:15			
	14:59		3h51m*2	
12 Jun	14:34			
15 Jun	06:45ie			
	09:47		3h02m	
	14:16			
19 Jun	08:13			
20 Jun	10:28		2h15m	
	14:22ie			
	20:35			

Depression Geyser – 1988

Date	Time	Duration	Interval	Comments
26 Apr	19:57	4m34s		
27 Apr	11:43ie			
	16:26			
28 Apr	14:00			
29 Apr	10:43			
02 May	13:02			
03 May	09:14			
04 May	09:41			
	14:02			
05 May	07:56ie			
	14:13ie			
06 May	10:50			
09 May	14:21			
10 May	10:03ie			
	14:48			
11 May	16:26ie			
12 May	15:57ie			
13 May	16:28			
15 May	11:25			
17 May	08:59ie			
	13:12ie			
18 May	09:12ie			
	13:57ie			
	17:46			
19 May	10:08			
20 May	18:29			
21 May	17:42			
22 May	11:04			
	14:30			
25 May	08:45ie			
	16:50			
	20:30ie			
26 May	20:44ie			
28 May	09:02			
	14:10	2m45s		
	17:45			
29 May	07:25	4m01s		
30 May	16:20ie			
31 May	13:42ie			
	18:12			
01 Jun	10:15			
02 Jun	07:28ie			
03 Jun	10:51			
	15:15			
	18:49			
04 Jun	18:50			
09 Jun	09:56			
10 Jun	09:42			
11 Jun	12:32			
12 Jun	11:11			
15 Jun	12:29			
17 Jun	13:04ie			
19 Jun	10:38			
20 Jun	16:17			
21 Jun	19:45ie			
23 Jun	13:15ie			
	19:44ie			
24 Jun	09:02ie			
	13:09ie			
25 Jun	10:01ie			
28 Jun	10:06			
	18:45ie			
	23:52			
29 Jun	21:22			
30 Jun	16:49			
	20:44			
01 Jul	12:26			
	21:19			
03 Jul	13:10			
	20:45			
04 Jul	10:10			
	15:01			
	19:26			
07 Jul	20:56ie			
08 Jul	11:18			
09 Jul	09:49ie			
	13:41			
10 Jul	05:50			
	09:39			
	13:34			
	17:25			
	22:05			
11 Jul	06:40ie			
12 Jul	13:00ie			
13 Jul	08:26			
15 Jul	07:40ie			
16 Jul	07:52			
	12:47			
	18:15ie			
17 Jul	18:54			
19 Jul	21:10			
21 Jul	21:13			
25 Jul	19:22			
26 Jul	11:11			
	19:37ie			
27 Jul	13:51ie			
28 Jul	10:46			
	18:08			
29 Jul	09:38			
	19:52			
30 Jul	15:28			
	20:30ie			
31 Jul	09:59ie			
	20:03			
03 Aug	08:37			
	13:45ie			
04 Aug	11:51ie			
	15:55ie			
05 Aug	09:20			
	13:57			
	18:30			
06 Aug	14:26			
	18:46			
08 Aug	10:00ie			
	14:24ie			
	18:53			
09 Aug	11:01			
	16:25			
10 Aug	08:54			
	17:31			
12 Aug	12:08ie			

Depression Geyser – 1988

Date	Time	Duration	Interval	Comments
	16:09			
13 Aug	12:33			
14 Aug	16:04			
	20:05			
15 Aug	13:09			
	16:10			
16 Aug	10:07			
	14:43			
	20:56			
17 Aug	13:07			
	17:43			
	21:53			
19 Aug	12:51ie			
21 Aug	16:05ie			
24 Aug	12:17			
	17:20ie			
25 Aug	09:08			
	13:45			
	17:11			
26 Aug	09:28			
	13:20			
27 Aug	10:44			
	13:44			
28 Aug	14:49			
	18:52ie			
30 Aug	09:01			
	12:47			
31 Aug	07:51			
	10:56			
	16:29			
	19:58ie			
01 Sep	10:50			
	16:45			
03 Sep	11:03			
	17:34			
05 Sep	06:07ie			
	14:00ie			
08 Sep	14:02			
10 Sep	12:57			
13 Sep	07:37			
15 Sep	12:20			
16 Sep	17:24			
18 Sep	07:17			
	13:40			
19 Sep	08:55			
	12:33			
	16:18			
22 Sep	14:37ie			
23 Sep	17:49			
24 Sep	11:21ie			
25 Sep	13:31			
18:58				
26 Sep	13:36			
27 Sep	13:19			
28 Sep	10:47			
	15:24ie			
29 Sep	08:18			
	13:54			
30 Sep	11:10			
	16:23			
01 Oct	18:45ie			
02 Oct	17:39			
03 Oct	11:32			
04 Oct	15:12			
06 Oct	12:54ie			
	17:23ie			
07 Oct	14:02ie			
09 Oct	18:06ie			
10 Oct	15:35ie			
16 Oct	11:22			
	14:49			
19 Oct	17:05			
20 Oct	10:24			
22 Oct	07:43ie			
24 Oct	16:46			
25 Oct	11:34ie			
26 Oct	15:02			
04 Nov	11:10			
05 Nov	15:38			
06 Nov	17:06			
07 Nov	14:58			
10 Dec	14:15ie			
13 Dec	16:47ie			
14 Dec	09:31ie			
15 Dec	15:50ie			
16 Dec	10:13ie			
	13:10			
17 Dec	12:03			
18 Dec	15:57			
19 Dec	11:59			
	15:34			
23 Dec	12:24ie			
	16:57ie			
25 Dec	11:15ie			
	14:15ie			
27 Dec	13:02ie			
30 Dec	11:08			
	14:08ie			
31 Dec	15:52ie			

Depression Geyser – 1989

Date	Time	Duration	Interval	Comments
02 Jan	14:17ie			
03 Jan	15:16			
04 Jan	11:32ie			
15 Jan	10:43			
16 Jan	12:25ie			
20 Jan	14:21			
23 Jan	13:52ie			
27 Jan	15:00ie			
28 Jan	11:32			
29 Jan	11:53ie			
09 Feb	12:56ie			
	17:05			
10 Feb	12:16			
	15:58			
11 Feb	12:05			
12 Feb	12:04			
	14:44			
	18:03ie			
14 Feb	09:50			
16 Feb	11:47ie			
17 Feb	09:57			
	14:38			
18 Feb	10:13			
19 Feb	08:35ie			
24 Feb	16:50			
25 Feb	08:57			
	≈12:15			
	16:08			
26 Feb	09:50			
27 Feb	12:48			
	15:59			
28 Feb	10:10ie			
03 Mar	14:06			
04 Mar	09:52			
	14:18			
05 Mar	10:11			
06 Mar	15:48			
10 Mar	11:31			
11 Mar	11:42			
	15:16			
12 Mar	13:00			
13 Mar	08:33			
14 Mar	11:25			
15 Mar	08:43ie			
16 Mar	10:36ie			
16 Apr	11:14ie			
18 Apr	15:54			
19 Apr	10:36			
23 Apr	09:35 ?			
	19:45ie			
24 Apr	10:44			
25 Apr	15:23			
26 Apr	09:35ie			
27 Apr	11:41			
29 Apr	13:17			
30 Apr	11:15ie			
	16:18			
02 May	08:50ie			
03 May	11:30			
	20:55			
04 May	10:45ie			
	15:22			
05 May	13:20			
06 May	09:34ie			
12 May	19:21			
15 May	12:01			
	15:30			
16 May	08:27			
	13:06			
	16:58			
17 May	11:38			
	16:28			
	20:37			
18 May	10:08ie			
	13:31			
19 May	13:09			
20 May	09:01ie			
	16:42			
	20:09ie			
21 May	09:05			
	14:52			
23 May	09:23			
	14:39			
25 May	13:19ie			
	18:39			
26 May	12:01			
27 May	08:25			
	14:09			
29 May	08:07			
	11:40			
30 May	12:31			
31 May	18:27			
01 Jun	22:15vr			
02 Jun	08:25ie			
	09:50ie			
	14:55ie			
03 Jun	09:12			
	14:29ie			
	20:48ie			
04 Jun	12:59			
	18:05			
05 Jun	09:24			
	14:53ie			
06 Jun	08:58			
	18:34			
07 Jun	10:30			
	16:02			
	19:17			
	20:49			
08 Jun	01:15			
	16:25			
	21:01			
09 Jun	10:58ie			
12 Jun	14:35			
13 Jun	12:16ie			
	17:48			
14 Jun	11:07			
	17:03			
15 Jun	17:04ie			
	21:29			
16 Jun	08:15			

Depression Geyser – 1989

Date	Time	Duration	Interval	Comments
	11:47			
17 Jun	11:19			
	16:10			
	20:03			
18 Jun	07:59ie			
19 Jun	20:18			
20 Jun	≈15:55			
21 Jun	12:44			
22 Jun	10:23ie			
	15:10			
	19:23			
24 Jun	08:00			
	13:00			
25 Jun	16:45			
27 Jun	08:26			
	12:25ie			
28 Jun	14:20			
	18:42			
29 Jun	10:01ie			
30 Jun	10:10			
	16:18			
01 Jul	14:11ie			
	20:59ie			
02 Jul	20:19ie			
04 Jul	20:25ie			
05 Jul	18:18ie			
06 Jul	11:00			
	16:02			
08 Jul	10:29			
09 Jul	10:24			
	14:41			
10 Jul	08:41			
	13:20			
11 Jul	08:30			
	10:39ie			
	15:44ie			
13 Jul	14:37			
	20:01ie			
14 Jul	10:52			
	16:08			
15 Jul	12:48			
17 Jul	14:56			
18 Jul	12:01ie			
	17:18			
19 Jul	07:57ie			
	12:43			
	18:24ie			
20 Jul	08:51			
	14:26			
	22:54			
21 Jul	08:54			
22 Jul	10:20ie			
	15:10ie			
23 Jul	06:34ie			
	11:24			
	16:31ie			
24 Jul	16:10			
	21:05			
25 Jul	15:28			
26 Jul	17:49			
27 Jul	15:42			
	21:22			
29 Jul	11:38ie			
30 Jul	07:20			
31 Jul	19:12ie			
01 Aug	14:45ie			
	19:26			
02 Aug	11:30ie			
04 Aug	13:30			
05 Aug	09:24ie			
	14:32			
	19:44ie			
06 Aug	20:45			
07 Aug	10:54			
08 Aug	07:11			
	12:10			
	16:23			
	20:05ie			
09 Aug	10:01ie			
	15:31			
	19:55			
10 Aug	07:07	3m		"minor"
	10:41ie			
11 Aug	13:13			
	18:01	5m		
12 Aug	13:26			
	18:54			
13 Aug	15:02			
14 Aug	16:17ie			
15 Aug	≈07:05			(06:50-07:20)
	17:02			
16 Aug	11:31			
17 Aug	14:43ie			
	20:27			
18 Aug	11:22			
19 Aug	08:27			
	13:19ie			
21 Aug	17:10			
22 Aug	13:26			
23 Aug	10:29			
24 Aug	07:16ie			
	12:07			
	17:33ie			
25 Aug	10:22			
	15:59ie			
26 Aug	13:10ie			
27 Aug	20:34ie			
28 Aug	11:27			
	16:42			
29 Aug	12:06ie			
	14:59ie			
	19:06			
30 Aug	07:46			
	13:45			
31 Aug	09:22			
	14:52ie			
	20:08ie			
01 Sep	10:13			
	15:49ie			
02 Sep	08:16ie			
	14:32			

Depression Geyser – 1989

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
03 Sep	10:42								
	17:06ie								
04 Sep	09:04								
	15:12								
05 Sep	10:35								
06 Sep	10:33								
07 Sep	13:29ie								
08 Sep	11:10								
	14:14								
09 Sep	11:58ie								
	16:57								
10 Sep	08:52ie								
11 Sep	11:16ie								
	16:03								
12 Sep	14:33								
13 Sep	16:04ie								
	21:48								
14 Sep	13:38								
	18:55								
15 Sep	13:27ie								
	17:36								
16 Sep	07:33ie								
	10:49ie								

East Sentinel Geyser

Year	Date	Time	Interval	Comments
1981	16-18 Jul			
	04 Sep	17:45		
1985	15 Aug	16:26ie		d>13m20s
1988	late Aug.			by markers
1989	17 Mar-04 May			by markers

Year	Date	Time	Interval	Comments

Economic Geyser

Year	Date	Time	Duration	Comments
1957	19 May	11:00		
		12:25		
		15:30		
1959	19 Aug	several during day		
	20 Aug	09:30		
		11:24	2m	
	22 Aug	08:00		
	24 Aug	15:45		
	25 Aug	18:55		
	26 Aug	09:08		
		10:58		
		14:30		
		15:58		
	27 Aug	09:20		
		11:25		
	29 Aug	13:07		
		16:06		
		19:00		
	30 Aug	~11:10		
	31 Aug	10:17		
		15:19		
	08 Sep	10:12		
1989	18 May	17:40-19:00		Wave Spring

Fan & Mortar Geysers

Year	Date	Time	Interval	Comments
1938	- May			1
1939	---			5
1940		- none -		0
1941		- none -		0
1942		- none -		0
1943		- none -		0
1944		- none -		0
1945		- none -		0
1946	---			1
1947		- none -		0
1948		- none -		0
1949	---			2
1950	---			1
1951		- none -		0
1952		- none -		0
1953	07 Sep	10:00		1
1954		- none -		0
1955		- none -		0
1956	21 Sep	16:45		1
1957	Dec			1
1958		- none -		0
1959	21 Jun	13:35		2
	29 Jun	≈10:40		
	05 Jul	17:45		"Mortar" only?
1960	03 Oct	09:00		1
1961	---			1
1962	---			1
1963	22 Jul	≈07:15		1
1964	06 Sep	05:50		1
1965		- none -		0
1966	10 Sep	09:55		1
1967		- none -		0
1968		- none -		0
1969	08 May	18:10		32
	- May			
	- May			
	- Jun			
	11 Jul	21:00		
	17 Jul	10:25		
	20 Jul	11:10		
	26 Jul	early am		
	- Jul			
	- Jul			
	05 Aug	07:55		
	10 Aug	20:15		
	27 Aug	16:55 ie		
	- Aug			
	- Aug			
	- Aug			
	- Aug			
	01 Sep	early am		
	03 Sep	19:40		
	09 Sep	13:00		
	13 Sep	early am		
	17 Sep	23:30		
	23 Sep	20:30		
	27 Sep	18:45		
	30 Sep	≈12:00		
	07 Oct	13:09		
	14 Oct	17:25		
	22 Oct	23:30		
	03 Dec	12:56		
	21 Dec	early am		
	26 Dec	14:05		
	29 Dec	11:30		
1970	14 Jan	am		40
	22 Jan	11:49		
	02 Feb	16:45		
	07 Feb	11:50		
	12 Feb	09:30		
	26 Feb	08:15		
	3 Mar	10:10		
	25 Mar	early am		
	29 Mar	10:08		
	24 May	16:15		
	- May			
	- May			
	04 Jun	09:30		
	24 Jun	11:35		
	02 Jul	≈18:30		
	08 Jul	07:45		
	12 Jul	late pm		
	17 Jul	09:38		
	20 Jul	late pm		
	28 Jul	21:00		
	- Jul			
	02 Aug	16:40		
	18 Aug	late pm		
	22 Aug	14:45		
	26 Aug	≈16:55		
	- Aug			
	- Aug			
	- Aug			
	- Aug			
	02 Sep	10:24		
	10 Sep	08:12		
	- Sep			
	- Sep			
	- Sep			
	- Sep			
	- Sep			
	- Sep			
	27 Oct	13:52		
	- Oct			
	- Oct			
1971	09 Jun	15:45 vr		25
	04 Jul	early am		
	08 Jul	15:40		
	14 Jul	12:30		
	17 Jul	18:00		
	20 Jul	17:00		
	24 Jul	≈16:00		
	02 Aug	≈19:00 vr		
	09 Aug	early am		
	14 Aug	10:45		
	26 Aug	12:15		
	31 Aug	10:40		
	05 Sep			
	12 Sep	≈20:30		
	23 Sep	early am		

Fan & Mortar Geysers

Year	Date	Time	Interval	Comments

1972	28 May	17:29		**10**
	19 Jun	≈15:15 vr		
	06 Jul	early am		
	10 Jul	early am		
	23 Jul	13:47		
	08 Aug	early am		
	12 Aug	12:00		
	17 Aug	09:30vr		
	22 Aug	16:00vr		
	04 Sep	14:00		
1973	08 Jul	≈17:00 vr (??)		**1**
1974	02 Jun	20:35		**40**
	07 Jun	11:12		
	09 Jun	22:19		
	17 Jun	≈23:00		
	24 Jun	early am		
	27 Jun	early am		
	01 Jul	22:11		
	06 Jul	early am		
	11 Jul	early am		
	16 Jul	21:03		
	19 Jul	13:57		
	20 Jul	14:00 ie		
	25 Jul	early am		
	27 Jul	19:55		
	31 Jul	early am		
	03 Aug	09:41		
	06 Aug	early am		
	09 Aug	08:56		
	11 Aug	15:37		
	13 Aug	06:30 – 08:00		
	14 Aug	late pm		
	18 Aug			
	20 Aug	06:00 – 08:00		
	24 Aug	early am		
	26 Aug	14:43		
	28 Aug	17:04		
	03 Sep	12:35, ie,vrMortar only?		
	05 Sep	17:00 – 19:30		
	08 Sep	early am		
	10 Sep	17:09		
	13 Sep	11:04		
	18 Sep	14:45 – 16:00		
	20 Sep	10:39		
	22 Sep	08:00 – 10:00		
	24 Sep	07:00 – 09:00		
	27 Sep	early am		
	29 Sep	early am		
	02 Oct	09:18 ie		
	27 Oct	15:09 ie		
	26 Dec	14:48 vr		
1975		- none -		**0**
1976	28 Aug	14:11		**12**
	04 Sep	21:53		
	08 Sep	early am		
	10 Sep	18:49		
	16 Sep	16:35 vr		
	27 Sep	11:17		
	30 Sep	15:09		
	05 Oct	01:08 ??		
	06 Oct	≈12:45		
	20 Oct	15:45 ie		
	27 Oct	09:21		

1977	24 Jan	16:20 ie		31
	16 Feb	10:45 ie, vr		
	17 Feb	10:00		
	21 Apr	early am		
	05 May	≈10:00 vr		
	16 May	14:21		
1978		- none -		**0**
1979	---			**7**

1980	06 Jun	09:05 ie		**22**
	21 Jun	late pm		
	10 Jul	early am		
	14 Jul	16:57		
	18 Jul	13:52		
	23 Jul	13:38 ie		
	29 Jul	11:45		
	02 Aug	13:09		
	06 Aug	21:43		
	17 Aug	08:24		
	21 Aug	19:50		
	24 Aug	23:48		
	26 Aug	00:41		
	01 Sep	14:11		
	05 Sep	12:22		
	12 Sep	07:44		
	16 Sep	am		
	22 Sep	≈10:00 vr		
	19 Oct	11:50		
	01 Nov	late pm		
	21 Dec	11:10 vr		

1981	11 Feb	14:40 ie		**38**
	22 Feb	14:30 vr		
	20 Apr	early am		
	19 May	09:15		
	23 May	18:30 ie,vr		
	26 May	2030 vr		
	03 Jun	17:25		
	13 Jun	08:15		
	21 Jun	12:50		
	26 Jun	07:45		
	29 Jun	16:15		
	03 Jul	07:36		

Fan & Mortar Geysers

Year	Date	Time	Interval	Comments
	06 Jul	early am		
	12 Jul	≈02:00 vr		
	16 Jul	07:17		
	21 Jul	09:37 vr		
	24 Jul	≈16:00 vr		
	27 Jul	18:42		
	31 Jul	05:41		
	03 Aug	early am		
	05 Aug	08:00 – 09:00		
	09 Aug	early am		
	12 Aug	01:00 – 05:00		
	15 Aug	04:02		
	18 Aug	22:26		
	22 Aug	13:26		
	26 Aug	07:41		
	29 Aug	03:00		
	31 Aug	10:34 vr		
	03 Sep	00:40		
	05 Sep	17:14		
	09 Sep	05:09 ie		
	12 Sep	07:12		
	15 Sep	17:06		
	19 Sep	09:48 vr		
	27 Sep	≈22:15		
	02 Oct	05:14	4d07h	
	15 Oct	15:30 vr	13d10h	
	=====			
1982	26 Aug	02:59		**2**
	11 Sep	10:21	16d07h	
	=====			
1983	25 Jan	09:00 – 12:00		**35**
	=====			
	23 May	17:38		
	01 Jun	20:41	9d03h	
	04 Jun	≈20:15	3d00h	
	14 Jun	21:00	10d01h	
	≈25 Jun		≈11d	
	29 Jun	≈14:21	≈4d	
	04 Jul	≈05:00	4d15h	
	11 Jul	07:32	7d03h	
	16 Jul	≈12:15	5d05h	
	20 Jul	≈04:00	3d16h	
	27 Jul	02:13	6d22h	
	01 Aug	≈02:00	5d00h	
	04 Aug	20:12	3d18h	
	08 Aug	17:47	3d22h	
	17 Aug	00:22	8d07h	
	21 Aug	08:27	4d08h	
	24 Aug	16:19	3d08h	
	27 Aug	07:06	2d15h	
	31 Aug	09:49	4d03h	
	03 Sep	08:37	2d23h	
	05 Sep	18:39	2d10h	
	10 Sep	22:38	5d20h	
	14 Sep	≈00:30	3d22h	
	16 Sep	11:49	2d11h	
	19 Sep	07:04	2d19h	
	21 Sep	18:28	2d11h	
	26 Sep	17:30	4d23h	
	30 Sep	17:06	4d00h	
	04 Oct	22:11	4d07h	
	≈11 Oct		≈7d ?	
	15 Oct	10:58	≈4d	
	20 Oct	14:57	5d04h	
	≈26 Oct		≈6d	
	29 Oct	≈01:00	≈2d12h	
1984	19 Feb	≈12:30		**50**
	≈25 Feb			(≤29 Feb)
	≈01 Apr			(26 Mar–05 Apr)
	≈07 Apr			(05 Apr–08 Apr)
	≈13 Apr			(≤15 Apr)
	02 May	≈01:00		
	07 May	late pm	≈5d	
	18 May	10:30 vr		
	≈25 May			
	06 Jun	16:08		
	15 Jun	14:35	8d22h	
	23 Jun	19:57	8d05h	
	27 Jun	early am	3d08h	
	01 Jul	early am	4d	
	06 Jul	≈05:00	5d	
	08 Jul	12:08 vr	2d07h	
	14 Jul	19:07	6d07h	
	17 Jul	08:03	2d13h	
	21 Jul	20:17	4d12h	
	25 Jul	19:15	3d23h	
	27 Jul	≈22:45	2d03h	
	31 Jul	00:22 ie	3d02h	
	03 Aug	08:53	3d09h	
	08 Aug	21:33	5d13h	
	11 Aug	19:22	2d22h	
	14 Aug	15:30	2d20h	
	17 Aug	13:06	2d22h	
	20 Aug	09:47	2d21h	
	23 Aug	≈02:30	2d17h	
	29 Aug	06:50	6d04h	
	31 Aug	≈06:15	2d00h	
	04 Sep	09:09	4d03h	
	08 Sep	09:34	4d00h	
	10 Sep	10:18	2d01h	
	13 Sep	12:35	3d02h	
	16 Sep	05:01	2d16h	
	19 Sep	11:11	3d06h	
	22 Sep	06:52	2d20h	
	25 Sep	01:41 ie	2d19h	
	28 Sep	16:21	3d15h	
	30 Sep	21:39	2d05h	
	04 Oct	06:45	3d09h	
	06 Oct	17:46	2d11h	
	09 Oct	17:02	2d23h	
	11 Oct	15:02	1d22h	
	13 Oct	21:22	2d06h	
	16 Oct	≈23:00	≈3d02h	
	21 Oct	05:57	4d07h	
	23 Oct	22:57	2d17h	
	=====			
	29 Dec	pm		
1985	≈04 Jan		≈6d	**24**
	08 Jan	13:45 vr	≈4d	
	13 Jan	early am	4d14h	
	19 Jan	late pm	6d18h	

Year	Date	Time	Interval	Comments
	≈25 Jan		≈6d	
	≈27 Jan		≈4d	
	31 Jan	09:00 ie	≈4d	
	02 Feb	late pm	≈2d	
	06 Feb	mid-pm	≈4d	
	11 Feb	early am	≈5d	
	14 Feb	≈12:30 vr	≈3d	
	18 Feb	late pm	≈4d	
	21 Feb	pm	≈3d	
	24 Feb	early am	≈3d	
	28 Feb	late pm	≈4d	
	04 Mar		≈4d	
	07 Mar		≈3d	
	12 Mar	early am	≈5d	
	15 Mar	am	≈3d	
	18 Mar	early am	≈3d	
	21 Mar	am ?	≈3d	
	23 Mar		≈2d	
	25 Mar		≈2d	
	≈07 Apr	(at least once between 28 Mar and 15 Apr)		
1986	≈05 Aug		≈485d	**5**
	16 Oct	late pm	≈72d	
	26 Oct	18:38	≈9d20h	MST
	01 Dec	early pm		
	25 Dec			
1987	04 Jan	≈13:45	≈10d	**60**
	12 Jan	early am	≈7d14h	
	17 Jan	early am	≈5d	
	25 Jan	≈1430ie,vr	≈8d10h	
	20 Mar	early am		
	03 Apr	late pm		
	07 Apr	15:20ie	≈3d16h	
	26 Apr	16:38vr	≈19d ?	
	09 May		≈13d	
	13 May	22:34	≈4d	
	21 May	early am	≈7d	
	≈31 May		≈10d	(29 May-03 Jun)
	08 Jun	10:00ie,vr	≈8d	
	10 Jun	≈21:00	2d11h	
	14 Jun	12:50	3d16h	
	21 Jun	≈02:00	6d13h	
	24 Jun	17:59	3d16h	
	29 Jun	13:49	4d20h	
	02 Jul	13:56	3d00h	
	05 Jul	21:05ie	3d07h	
	08 Jul	07:15ie	2d10h	
	13 Jul	≈09:15	5d02h	
	16 Jul	10:11	3d01h	
	20 Jul	≈05:30	3d19h	
	23 Jul	18:56	3d13h	
	28 Jul	≈04:00	4d09h	
	01 Aug	13:22	4d09h	
	04 Aug	≈22:15	3d09h	
	09 Aug	16:45	4d19h	
	12 Aug	≈22:30	3d06h	
	17 Aug	09:30	4d11h	
	20 Aug	20:52	3d11h	
	23 Aug	18:25	2d22h	
	28 Aug	12:13	4d18h	
	01 Sep	≈04:30	3d17h	
	04 Sep	≈01:30	2d21h	(00:00-03:00)
	07 Sep	≈04:30	3d03h	
	10 Sep	06:47	3d02h	
	14 Sep	≈23:45	4d17h	(21:45-01:30)
	17 Sep	≈03:00	2d03h	(22:00-06:00)
	20 Sep	≈06:30	3d03h	
	22 Sep	20:19	2d14h	
	25 Sep	09:44	2d13h	
	29 Sep	≈04:30	3d19h	(19:30-10:30)
	02 Oct	≈02:00	2d22h	(22:00-08:30)
	06 Oct	≈03:00	4d01h	(15:00-09:00)
	09 Oct	≈04:00	3d01h	(18:00-09:30)
	11 Oct	12:18vr	2d08h	
	14 Oct	≈01:00	2d13h	
	17 Oct	05:48	3d05h	
	19 Oct	08:58	2d03h	
	23 Oct	00:02	3d15h	
	25 Oct	17:20	2d18h	MST
	29 Oct	06:35	3d13h	
	31 Oct	19:55	2d13h	
	03 Nov	20:50	4d00h	
	07 Nov	02:30	3d06h	
	09 Nov	≈14:15	2d12h	(end 14:54)
	12 Nov	06:51	2d17h	
	≈24 Dec			("within last week")
1988	07 Jan	14:22		**50**
	10 Jan	15:38	3d01h	
	≈18 Jan		≈8d	(17 Jan-19 Jan)
	28 Jan	≈11:30	≈10d	(08:00-15:00)
	07 Feb	16:51	10d05h	
	17 Feb	12:09	9d19h	
	≈23 Mar			(22 Mar-24 Mar)
	06 Apr	late pm	≈14d	
	11 Apr	late pm	≈5d	
	16 Apr	15:10	≈5d	
	27 Apr	late pm	≈9d	
	01 May		≈4d	
	12 May	≈13:50	≈12d	
	28 May	23:42	≈16d10h	
	≈05 Jun		≈8d	
	16 Jun	≈06:50	≈11d	(06:20-07:15)
	20 Jun	17:45	4d11h	
	24 Jun	13:17vr	3d20h	
	28 Jun	23:32	4d10h	
	02 Jul	01:29	3d02h	
	07 Jul	04:12	5d03h	
	10 Jul	22:14	3d18h	
	15 Jul	11:37	4d13h	
	20 Jul	19:21	5d08h	
	25 Jul	09:28	4d14h	
	29 Jul	08:10	3d23h	
	03 Aug	≈05:00	4d21h	
	10 Aug	12:49	7d08h	
	15 Aug	08:40	4d20h	
	24 Aug	≈03:00	≈8d18h	
	30 Aug	≈05:00	≈6d02h	
	03 Sep	≈02:00	≈3d21h	(03:00-06:00)
	16 Sep	05:06	≈13d03h	
	22 Sep	19:13	6d14h	
	28 Sep	early am	≈5d06h	(20:00-06:00)
	02 Oct	early am	≈3d23h	(19:00-04:00)

Fan & Mortar Geysers

Year	Date	Time	Interval	Comments
	05 Oct	15:42	≈3d15h	
	14 Oct	00:20ie	≈8d08h	
	17 Oct	early am	≈3d01h	(17:30-09:30)
	21 Oct	06:20	≈3d05h	
	23 Oct	late pm	≈2d16h	
	27 Oct	≈19:00	≈3d21h	
	31 Oct	09:10	≈3d15h	MST
	03 Nov	16:56	3d08h	
	07 Nov	early am	≈3d12h	(≤09:00)
	≈19 Nov			
	25 Nov		≈6d	
	10 Dec	mid-day		(08:00-15:00)
	17 Dec	08:13	≈6d18h	
	≈26 Dec		≈9d	(possiby 25 Dec)
1989	02 Jan		≈7d	**12**
	12 Jan	late pm	≈10d	
	≈23 Jan		≈11d	
	≈19 Jun		≈147d	MDT
	27 Jun	15:48	≈8d	
	02 Jul	08:51	4d07h	
	17 Jul	≈03:00	≈14d18h	(00:00-06:00)
	22 Jul	11:45	≈5d09h	
	27 Aug	≈01:00	≈35d13h	(22:00-04:00)
	02 Sep	22:02ie	≈5d21h	
	09 Sep	06:04	≈6d09h	
	=====			
	15 Oct	19:19		
	=====			
				(as of 17 Nov)
				512

Giant Geyser

Year	Date	Time	Interval	Comments
1870	18 Sep.			1
1871	≈07 Aug			1
1872	- none -			0
1873	≈30 Aug			1
1874	- none -			0
1875	- none -			0
1876	-----			1
1877	-----			1
1878	- none -			0
1879	-----			1
1880	-----			1
1881	05 Oct	20:00		2

1882	24 Aug	late pm		2

1883	08 Sep	19:30	13d14h	2
	22 Sep	09:30		
1884	04 Sep	11:23		2
	10 Sep	16:03	6d05h	
1885	07 Sep	14:45		1
1886	- none -			0
1887	21 May			4
	17 Jun			
	27 Jul			
	26 Aug			
1888	- none -			0
1889	early Sept.			1
1890	late Sept.	11:35		
1891	18 Jun			5
	25 Jun			
	05 Jul			
	24 Jul			
	30 Jul			
1892	- none -			0
1893	01 Jul			13
	08 Jul			
	14 Jul			
	22 Jul			
	01 Aug			
	08 Aug			
	17 Aug			
	25 Aug			
	30 Aug			
	05 Sep			
	14 Sep			
	21 Sep			
	28 Sep			
1894	11 Jun			21
	15 Jun			
	19 Jun			
	23 Jun			
	26 Jun			
	29 Jun			
	05 Jul			
	10 Jul			
	15 Jul			
	20 Jul			
	25 Jul			
	30 Jul			
	02 Aug			
	08 Aug			
	14 Aug			
	20 Aug			
	30 Aug			
	03 Sep			
	11 Sep			
	21 Sep			
	29 Sep			
	(note: this year 1896?)			
1895	05 Jun			28
	11 Jun			
	18 Jun			
	25 Jun			
	29 Jun			
	02 Jul	17:00		
	06 Jul	13:30		
	11 Jul	04:30		
	15 Jul	15:00		
	20 Jul	04:30		
	24 Jul	09:30		
	28 Jul	04:00		
	02 Aug	21:00		
	06 Aug	11:45		
	10 Aug	05:10		
	12 Aug	15:00		
	17 Aug	23:30		
	21 Aug	21:30		
	26 Aug	17:30		
	01 Sep	16:30		
	05 Sep	09:00		
	09 Sep	16:30		
	14 Sep	18:30		
	17 Sep	18:30		
	20 Sep	20:30		
	22 Sep	23:45		
	26 Sep	07:30		
	29 Sep	16:30		
1896	07 Jun	05:00		7
	20 Jun	09:30		
	29 Jun	04:30		
	07 Jul	16:30		
	11 Jul	17:00		
	19 Jul	16:30		
	23 Jul	09:30		
1897	09 Jun			5
	24 Jun			
	06 Jul			
	14 Jul			
	30 Aug	08:35		
1898	late Sept			1
1899	21 Jul			3
	26 Jul			
	20 Aug			
1900	- none -			0
1901	- none -			0
1902	- none -			0
1903	- none -			0
1904	- none -			0
1905	- none -			0
1906	- none -			0
1907	- none -			0

Giant Geyser

Year	Date	Time	Interval	Comments
1908	23 Aug			1
	25 Aug ??			
1909	- none -			0
1910	- none -			0
1911	- none -			0
1912	- none -			0
1913	- none -			0
1914	- none -			0
1915	- none -			0
1916	- none -			0
1917	- none -			0
1918	- none -			0
1919				7
1920	-- Oct			2
	-- Oct			
1921				15
1922	07 Aug			15
	15 Aug			
	24 Aug			
1923	- none -			0
1924	- none -			0
1925	08 Nov			1
1926	12 Feb			5
	18 May [or 24 May?]			
	29 Aug			
	07 Sep			
	20 Oct			
1927	04 Feb			10
	-- Jun			
	-- Jul			
	-- Jul			
	-- Aug			
	-- Aug			
	-- Aug			
	20 Nov			
	08 Dec			
	24 Dec			
1928	19 Jan			12
	05 Mar			
	13 Mar			
	31 Mar			
	19 Apr [or 18 Apr?]			
	07 Jul			
	14 Oct	late pm		
	14 Nov	16:26		
	≈26 Nov			(22-30Nov)
	04 Dec	14:30		
	13 Dec			
	≈29 Dec			(22-05Jan)
1929	26 Jan			18
	08 Feb			
	-- Apr			
	-- Apr			
	-- Apr			
	28 Jun	pm		
	03 Jul	10:30		
	09 Jul			
	25 Jul			
	01 Aug			
	07 Aug			
	20 Aug			
	27 Aug			
	-- Sep			
	-- Sep			
	-- Dec			
	-- Dec			
	-- Dec			
1930	-- Feb			9
	-- Feb			
	-- Feb			
	-- May			
	-- May			
	29 May	19:40		
	19 Jun			
	21 Jul			
	31 Aug	18:20		
1931	22 May			4
	22 Aug	15:50		
	01 Oct	20:00		
	31 Oct			
1932	21 Jul	17:03		1
1933	02 Jun	1405 ie		4
	25 Jul			
	19 Aug	18:35		
	07 Sep	16:55		
1934	≈07 Jan	(06-08)		6
	≈25 Jan			
	29 Jan	12:00		
	≈20 Feb	(19-21)		
	06 May	08:19		
	02 Aug	20:30		
1935	18 Jun	1715		9
	29 Jun	1315		
	25 Jul	10:15		
	10 Aug	16:45		
	20 Aug	11:20		
	≈05 Nov			(04-06 Nov)
	25 Nov			
	08 Dec			
	late Dec			
1936	09 Apr			15
	18 Apr			
	19 May			
	31 May	1015		
	12 Jun	15:45		
	02 Jul			
	10 Jul			
	19 Jul			
	30 Jul			
	06 Aug			
	17 Aug			
	24 Aug			
	-- Nov			
	-- Nov			
	-- Nov			
1937	01 Jun			7
	10 Jun	0900		
	18 Jun			
	10 Jul	16:00		
	17 Jul	21:20		
	27 Jul	13:00		

Giant Geyser

Year	Date	Time	Interval	Comments
	24 Aug	23:00		
1938	15 May	1100		**16**
	25 May	1600		
	05 Jun	1800		
	20 Jun	1920		
	02 Jul	14:00		
	10 Jul	12:20		
	15 Jul	16:03		
	23 Jul	06:10		
	01 Aug	17:50		
	16 Aug	20:25		
	21 Aug	08:45		
	29 Aug	10:40		
	[illegible] Sep			
	-- Sep			
	-- Sep			
	28 Oct			
1939	04 May	08:30		**13**
	17 May			
	26 May	19:45		
	03 Jun	08:55		
	14 Jun	20:40		
	23 Jun	06:00		
	02 Jul	14:00		
	10 Jul	12:20		
	15 Jul	16:03		
	23 Jul	06:10		
	01 Aug			
	17 Aug			
	31 Aug			
1940	15 May			**6**
	26 May	11:50		
	19 Aug	16:28		
	31 Aug			
	13 Sep	late pm		
	18 Sep	14:05		
1941	05 Sep	late pm		**1**
1942	02 Aug	01:00		**5**
	11 Aug	late pm		
	22 Aug			
	03 Sep	21:30		
	15 Sep	16:15		
1943	16 Nov	13:15		7 6
1944	- none -			9 9
1945	12 May	19:50		**10**
	29 May	16:50		
	09 Jun	17:45		
	24 Jun	10:30		
	01 Jul	13:30		
	11 Jul	16:48		
	21 Jul	late pm		
	02 Aug	late pm		
	10 Aug	late pm		
	18 Aug	15:45		
1946	- none -			**0**
1947	- none -			**0**
1948	- none -			**0**
1949	04 Sep			**2**
	17 Sep		13d	
	=====			
1950	30 Jun			**7**
	26 Aug		26d	
	06 Sep		11d	
	15 Sep		9d	
	22 Sep		7d	
	29 Sep		7d	
	07 Oct		8d	
	=====			
1951	03 May	08:25		**37**
	05 May	13:03	2d04h37m	
	10 May	16:00	5d02h57m	
	16 May	13:49	5d21h49m	
	21 May	07:00	5d17h10m	
	27 May	22:00	4d15h00m	
	02 June	17:30	5d19h30m	
	08 June	03:30	5d10h00m	
	14 June	00:00	5d20h30m	
	19 June	05:30	5d05h30m	
	25 June	01:30	5d20h00m	
	30 June	10:27	5d08h57m	
	05 July	11:25	5d00h58m	
	11 July	17:25	6d06h00m	
	18 July	08:20	6d14h55m	
	23 July	11:32	5d03h12m	
	31 July	04:00	7d16h28m	
	06 Aug	12:20	6d08h19m	
	13 Aug	01:25	6d13h04m	
	18 Aug	20:20	5d18h55m	
	24 Aug	12:01	5d15h40m	
	31 Aug	13:54	7d01h52m	
	06 Sep	01:45	5d11h51m	
	12 Sep	15:29	6d13h43m	
	18 Sep	04:00	5d12h31m	
	23 Sep	22:10	5d18h10m	
	29 Sep	10:05	5d11h55m	
	=====			
	04 Nov	06:30		
	10 Nov	02:00	5d19h30m	
	16 Nov	08:30	6d06h30m	
	22 Nov	17:20	6d08h49m	
	28 Nov	04:30	5d17h30m	
	05 Dec	22:00	7d17h30m	
	11 Dec	14:33	5d16h33m	
	16 Dec	13:05	4d22h32m	
	22 Dec	08:34	5d19h29m	
	28 Dec	05:30	5d20h54m	
1952	04 Jan	02:30	6d21h00m	**137**
	09 Jan	08:32	5d06h02m	
	14 Jan	12:10	5d03h38m	
	17 Jan	13:42	3d01h31m	
	21 Jan	09:05	3d19h23m	
	25 Jan	09:35	4d00h30m	
	27 Jan	15:27	2d05h52m	
	30 Jan	11:28	3d20h01m	
	02 Feb	03:30	2d16h02m	
	04 Feb	17:01	2d13h31m	
	07 Feb	02:14	2d09h13m	
	10 Feb	15:08	3d13h04m	
	14 Feb	16:37	4d01h28m	
	18 Feb	07:10	3d14h33m	
	21 Feb	14:16	3d07h06m	

Giant Geyser

Year	Date	Time	Interval	Comments
	24 Feb	03:00	2d12h44m	
	27 Feb	15:15	3d12h15m	
	01 Mar	01:00	2d09h45m	
	03 Mar	14:44	2d13h55m	
	06 Mar	07:30	2d16h46m	
	08 Mar	13:46	2d06h16m	
	12 Mar	00:00	3d10h14m	
	15 Mar	02:00	3d02h00m	
	19 Mar	16:42	4d14h42m	
	22 Mar	18:15	3d01h33m	
	24 Mar	17:32	1d23h17m	
	27 Mar	08:30	3d02h58m	
	31 Mar	04:30	3d08h00m	
	03 Apr	18:22	3d13h52m	
	06 Apr	05:45	3d11h22m	
	10 Apr	04:45	3d23h00m	
	14 Apr	08:44	4d03h59m	
	18 Apr	02:00	3d17h16m	
	21 Apr	17:27	3d15h27m	
	24 Apr	21:30	3d04h03m	
	27 Apr	04:30	2d07h00m	**
	29 Apr	06:30	2d02h00m	
	01 May	06:00	1d23h30m	
	03 May	06:03	2d00h03m	
	06 May	06:16	3d00h12m	
	07 May	16:10	1d09h55m	
	10 May	09:05	2d16h55m	
	12 May	07:55	1d22h50m	
	14 May	19:38	2d11h43m	
	17 May	04:45	2d09h07m	
	19 May	17:55	2d13h10m	
	23 May	10:11	3d16h16m	
	25 May	18:32	2d08h21m	
	28 May	11:07	2d16h35m	
	31 May	04:55	2d17h48m	
	02 Jun	14:32	2d09h37m	
	04 Jun	20:41	2d06h09m	
	07 Jun	11:30	2d14h49m	
	09 Jun	12:30	2d01h00m	
	12 Jun	16:34	3d04h04m	
	14 Jun	21:45	2d05h11m	
	16 Jun	19:46	1d23h01m	
	19 Jun	21:38	3d01h52m	
	22 Jun	07:20	2d09h42m	
	25 Jun	18:50	3d11h30m	
	28 Jun	05:45	2d10h55m	
	01 Jul	04:00	2d22h15m	
	03 Jul	14:22	2d10h22m	
	05 Jul	09:05	2d18h43m	
	07 Jul	21:50	2d12h45m	
	10 Jul	08:19	2d10h29m	
	12 Jul	18:43	2d10h24m	
	15 Jul	11:14	2d16h31m	
	18 Jul	01:00	2d13h46m	
	19 Jul	12:00	1d11h00m	
	22 Jul	03:00	2d15h00m	
	24 Jul	13:52	2d10h52m	
	26 Jul	18:55	2d05h03m	
	29 Jul	03:30	2d08h35m	
	31 Jul	09:59	2d06h29m	
	02 Aug	14:25	2d04h26m	
	05 Aug	11:53	2d21h28m	
	07 Aug	13:55	2d02h02m	
	10 Aug	06:45	2d16h50m	
	12 Aug	10:10	2d03h25m	
	14 Aug	14:49	2d04h39m	
	16 Aug	18:57	2d04h08m	
	19 Aug	09:25	2d14h28m	
	21 Aug	17:45	2d08h20m	
	24 Aug	07:01	2d13h16m	
	26 Aug	11:29	2d04h28m	
	29 Aug	02:00	2d14h31m	
	31 Aug	00:00	1d22h00m	(1 Sep?)
	03 Sep	03:00	3d03h00m	
	05 Sep	14:42	2d11h42m	
	08 Sep	04:00	2d13h18m	
	10 Sep	13:22	2d09h22m	
	13 Sep	05:00	2d15h38m	
	15 Sep	16:08	2d11h08m	
	17 Sep	17:55	2d01h47m	
	20 Sep	05:00	2d11h05m	
	22 Sep	11:25	2d06h25m	
	24 Sep	22:30	2d11h05m	
	26 Sep	12:00	1d13h57m	
	28 Sep	05:50	2d05h50m	**
	01 Oct	16:30	2d23h00m	
	04 Oct	05:00	2d12h30m	
	06 Oct	02:00	1d21h00m	
	08 Oct	10:25	2d08h25m	
	10 Oct	15:20	2d04h55m	
	13 Oct	09:00	2d17h00m	
	16 Oct	00:00	2d15h00m	
	18 Oct	12:05	2d12h05m	
	20 Oct	22:00	2d09h55m	
	23 Oct	00:00	2d02h00m	
	25 Oct	11:00	2d11h00m	
	28 Oct	04:00	2d17h00m	
	01 Nov	17:05	4d13h05m	
	04 Nov	02:00	2d08h55m	
	06 Nov	03:00	2d01h50m	
	08 Nov	12:52	2d09h52m	
	11 Nov	07:48	2d18h56m	
	13 Nov	21:40	2d13h52m	
	16 Nov	07:45	2d10h05m	
	19 Nov	02:00	2d18h15m	
	21 Nov	12:22	2d10h22m	
	23 Nov	14:54	2d02h32m	
	26 Nov	04:00	2d13h06m	
	28 Nov	15:58	2d11h58m	
	01 Dec	03:00	2d11h02m	
	03 Dec	22:99	2d19h00m	
	06 Dec	06:00	2d08h00m	
	12 Dec	15:53	2d22h38m	
	15 Dec	04:00	2d13h07m	
	17 Dec	06:00	2d02h00m	
	19 Dec	12:55	2d06h55m	
	21 Dec	10:18	1d21h23m	
	23 Dec	12:35	2d02h17m	
	25 Dec	18:00	2d05h25m	
	27 Dec	15:52	1d21h32m	
	30 Dec	05:30	2d13h58m	
1953	=====			**60**

Giant Geyser

Year	Date	Time	Interval	Comments
	30 Apr	10:30		
	03 May	00:00	2d13h20m	
	06 May	19:30	2d19h30m	
	10 May	16:01	3d20h31m	
	13 May	08:00	2d15h59m	
	16 May	05:00	2d21h00m	
	18 May	12:15	2d07h15m	
	21 May	05:00	2d16h45m	
	23 May	13:30	2d08h30m	
	26 May	12:10	4d22h40m	
	31 May	08:50	2d20h40m	
	02 June	07:55	1d23h05m	
	04 Jun	00:00	1d16h05m	
	06 Jun	06:30	2d06h30m	
	08 Jun	23:58	2d17h28m	
	11 Jun	18:26	2d18h28m	
	14 Jun	00:00	2d05h34m	
	16 Jun	08:14	2d08h14m	
	18 Jun	12:56	2d04h42m	
	21 Jun	01:30	2d12h34m	
	23 Jun	03:00	2d01h30m	
	24 Jun	22:30	1d19h30m	
	27 Jun	00:05	2d01h35m	
	28 Jun	20:00	1d19h55m	
	01 Jul	06:45	2d10h45m	
	03 Jul	11:09	2d03h34m	
	06 Jul	03:30	2d16h21m	
	08 Jul	06:43	2d03h13m	
	09 Jul	22:02	1d15h19m	
	12 Jul	05:15	2d07h13m	
	14 Jul	16:56	2d11h41m	
	17 Jul	00:00	2d07h04m	
	19 Jul	13:17	2d13h17m	
	22 Jul	02:00	2d12h43m	
	24 Jul	16:25	2d14h26m	
	26 Jul	20:59	2d04h33m	
	29 Jul	06:58	2d09h59m	
	31 Jul	14:22	2d07h24m	
	02 Aug	17:03	2d02h41m	
	05 Aug	11:37	2d18h34m	
	08 Aug	02:30	2d14h53m	
	10 Aug	22:19	2d19h49m	
	12 Aug	22:00	1d23h41m	
	15 Aug	07:59	2d09h59m	
	18 Aug	10:15	3d02h16m	
	20 Aug	14:26	2d04h11m	
	23 Aug	08:18	2d17h52m	
	27 Aug	03:20	3d19h02m	
	29 Aug	11:36	2d08h16m	
	31 Aug	16:27	2d04h49m	
	03 Sep	21:20	3d04h53m	
	06 Sep	20:09	2d22h49m	
	09 Sep	16:05	2d19h56m	
	12 Sep	08:22	2d16h17m	
	15 Sep	06:53	2d22h31m	
	18 Sep	04:20	2d21h27m	
	21 Sep	16:44	3d14h24m	
	24 Sep	02:00	2d07h16m	
	26 Sep	22:20	2d18h20m	
	29 Sep	02:22	2d06h02m	

Year	Date	Time	Interval	Comments
	=====			
1954	01 Jun	06:00		**46**
	04 Jun	07:45	3d01h45m	
	06 Jun	19:00	2d11h15m	
	08 Jun	15:14	1d20h14m	
	10 Jun	16:21	2d01h07m	
	13 Jun	18:05	3d01h44m	
	15 Jun	17:25	1d23h20m	
	20 Jun	00:00	4d06h35m	
	21 Jun	04:00	1d04h00m	
	23 Jun	11:25	2d07h25m	
	25 Jun	06:40	1d19h15m	
	27 Jun	17:50	2d11h10m	
	29 Jun	17:05	1d23h15m	
	01 Jul	05:00	1d11h55m	
	03 Jul	06:30	2d01h30m	
	06 Jul	10:43	3d04h13m	
	08 Jul	12:21	2d01h38m	
	10 Jul	10:44	1d22h23m	
	12 Jul	18:22	2d07h38m	
	15 Jul	11:26	2d17h04m	
	17 Jul	13:10	2d01h44m	
	19 Jul	12:15	1d23h05m	
	21 Jul	15:23	2d03h08m	
	23 Jul	17:20	2d01h57m	
	26 Jul	08:15	2d14h55m	
	28 Jul	04:00	1d19h45m	
	30 Jul	18:28	2d14h28m	
	02 Aug	04:45	2d10h17m	
	04 Aug	18:26	2d13h41m	
	07 Aug	01:45	2d07h19m	
	09 Aug	15:51	2d13h46m	
	12 Aug	04:50	2d13h19m	
	14 Aug	18:05	2d13h15m	
	17 Aug	02:55	2d08h50m	
	19 Aug	14:43	2d11h48m	
	23 Aug	04:00	3d13h17m	
	25 Aug	16:12	2d12h12m	
	27 Aug	23:15	2d07h03m	
	30 Aug	11:09	2d11h54m	
	02 Sep	10:58	2d23h49m	
	04 Sep	21:09	2d10h11m	
	07 Sep	23:29	3d02h20m	
	10 Sep	12:19	2d12h50m	
	14 Sep	02:00	3d13h41m	
	17 Sep	04:00	3d02h00m	
	20 Sep	17:55	3d13h55m	
	=====			
1955	26 May	10:00		**27**
	30 May	07:20	1d21h20m	
	01 Jun	11:45	2d04h25m	
	04 Jun	10:00	2d22h15m	
	06 Jun	17:03	2d07h03m	
	08 Jun	23:40	2d06h37m	
	11 Jun	20:40	2d21h00m	
	14 Jun	10:40	2d14h00m	
	16 Jun	12:00	2d01h20m	
	19 Jun	21:30	3d09h30m	
	22 Jun	13:06	2d15h36m	
	25 Jun	02:00	2d12h54m	
	29 Jun	15:19	4d13h19m	

Giant Geyser

Year	Date	Time	Interval	Comments
	01 Jul	17:00	2d01h41m	
	05 Jul	12:00	3d19h00m	
	08 Jul	15:40	3d13h40m	
	14 Jul	14:00	5d23h20m	
	17 Jul	11:10	2d20h10m	
	22 Jul	12:20	5d01h10m	
	27 Jul	08:10	4d19h50m	
	10 Aug	00:00	13d15h50m	
	14 Aug	12:35	4d12h35m	
	18 Aug	01:30	3d12h55m	
	29 Aug	16:25	11d14h55m	
	13 Sep	00:00	14d07h34m	
	01 Oct	13:25	18d13h25m	
	25 Oct	15:30	24d02h04m	
	=====	?		
1956	- none -			**0**
1957	- none -			**0**
1958	- none -			**0**
1959	- none -			**0**
1960	- none -			**0**
1961	- none -			**0**
1962	- none -			**0**
1963	18 Sep	22:00vr	2885d06h	**1**
1964	- none -			**0**
1965	- none -			**0**
1966	- none -			**0**
1967	- none -			**0**
1968	- none -			**0**
1969	- none -			**0**
1970	- none -			**0**
1971	- none -			**0**
1972	- none -			**0**
1973	- none -			**0**
1974	- none -			**0**
1975	- none -			**0**
1976	- none -			**0**
1977	- none -			**0**
1978	09 Sep	≈16:00	5469d18h	**1**
1979	- none -			**0**
1980	- none -			**0**
1981	- none -			**0**
1982	27 Sep	≈12:15	1478d20h	**1**
1983	- none -			**0**
1984	12 Oct	01:11ie	745d13h	**1**
1985	- none -			**0**
1986	20 Aug	11:36	677d10h	**1**
1987	12 Sep	13:58	388d02h	**1**
1988	28 Jun	21:55	290d08h	**3**
	12 Sep	18:46	76d21h	
	18 Dec	00:05	96d05h	
1989	17 Apr	08:18ie	120d08h	**1**
			≥253d	

(as of 26 Dec)

Giantess Geyser

Year	Date	Time	Type	Interval	Comments	
1870	19 Sep					1
1871	- none -					0
1872	18 Aug	18:36				1
1873						1
1874	- none -					0
1875	21 Aug	09:00				1
1876	- none -					0
1877	- none -					0
1878	27 Aug	08:30 ie				1
1882	26 Aug					1
1895	01 Jul	17:10				12
	12 Jul	15:00				
	18 Jul	20:00				
	27 Jul	16:30				
	04 Aug	14:30				
	11 Aug	01:30				
	21 Aug	01:30				
	27 Aug	04:30				
	04 Sep	01:30				
	10 Sep	06:30				
	20 Sep	15:00				
	29 Sep	20:00				
1896	08 Jun	17:00				7
	20 Jun	21:30				
	29 Jun	16:30				
	07 Jul	16:30				
	11 Jul	17:00				
	19 Jul	04:30				
	23 Jul	09:30				
1920	25 May					4
	27 Jun					
	38 Jul					
	24 Aug	→0300 d=37hr25min				
1921	Oct					1
1922	02 Feb					3
	04 Jun					
	02 Jul					
1923	"active"					≥1
1925	29 Oct					2
	01 Dec					
1926	early Feb					5
	20 Mar					
	Apr ??					
	01 Dec					
	29 Dec					
1927	30 Jul	→ July 9 Sept				1
1928	Fall		"Induced"			1
1929	14 Jan	15:15ie				7
	04 Feb					
	Apr					
	17 Jun	22:30				
	02 Jul	20:00				
	28 Aug					
	10 Nov					
1931	13 Sep	22:00				1
1932	02 Jun					3
	23 Jul	06:00ie				
	07 Dec					
1933	- none -					0
1934	29 Jan	14:40				1
1935	~~- none -~~	Sept 22				0
1936	≈14 Dec					1
1937	03 Sep	04:00ie				1
1938	30 May					1
1939	- none -					0
1940	25 Sep	20:30				1
1941	- none -					0
1942	10 Jul	15:45				1
1943	- none -					0
1944	01 Sep	≈02:45				1
1945	09 Aug	early am				1
1946	20 May	early am				1
1947	"spring"					5
	09 Jun					
	22 Jun					
	11 Jul					
	30 Jul					
1948	"one"					1
1949	03 Aug	08:15				2
	22 Dec	10:00				
1950	02 Jul					3

1951	30 Aug					1
1952	11 Feb					3
	07 Apr					
	3 Sep					
1953	- none -					0
1954	29 Nov	≈12:15				
1955	30 May	early am				3
	06 Jul	early am				
	07 Aug	early am				
1956						
1957						
1958						
1959	Mar					3
	May					
	17 Aug	23:47				
1960	19 Feb					1
	[*03 Jul*	*≈0500*	]			
1961	03 Feb			215d		5
	21 Jun	17:35	Steam	138d		
	19 Jul	23:30		28d06h		
	[*30 Jul*	*≈05:00*	]			
	15 Sep	09:45		47d05h		
1962	31 Jul	17:03		319d07h		2
	19 Sep	15:00	Steam	49d22h		
1963	[*18 May*	*early am*	]	241d14h		5
	26 Sep	14:14	Steam	130d09h		
	10 Oct	early am	Water	14d16h		
	17 Oct	10:15	Water	7d06h		
	Nov					
1964		- none -				0
1965	Sep					1
1966		- none -				0
1967	[*10 Apr*		]			2
	03 May	08:50	Water	25d		
1968	28 Jan	09:15		268d00h		2

Giantess Geyser

Year	Date	Time	Type	Interval	Comments
	03 May	early am	Water	95d20h	
1969	13 Mar				7
	28 Jun	07:00 ie	Steam		
	12 Jul	≈08:00	Mixed	14h01h	
	28 Jul	08:25	Steam	16d01h	
	12 Aug	am	Steam	14d15h	
	15 Sep	07:20 ie		35d03h	
	03 Dec	12:50		78d05h	
1970	13 Feb	11:05	Water	71d22h	4
	20 Feb	08:50 ie	Water	6d22h	
	01 Aug	10:00	Steam	162d01h	
	28 Aug	am	Water	27d20h	
1971	[*11 Sep*	*06:30 vr*]		379d	2
	02 Nov	15:05 ie		52d09h	
	12 Nov			≈10d	
1972	07 Jun	17:21		≈208d	4
	23 Jul	22:40		46d05h	
	15 Dec	midday		≈144d12h	
	23 Dec	am		≈8d	
1973	19 Feb	08:10ie		≈58d	5
	23 May	07:50 ie		93d00h	
	02 Aug	07:30 ie		70d23h	
	11 Sep	09:45	Steam	40d02h	
	06 Nov	am ie	Steam	≈55d22h	
1974	07 Jan	16:18	Water?	≈62d10h	8
	19 Jan	09:50 ie	Water?	11d18h	
	18 Feb	09:10 ie	Water	29h23h	
	16 May	15:55	Water	87d07h	
	10 Jul	≈09:47	Mixed	54d18h	
	31 Oct	05:16	Water	112d19h	
	29 Nov	16:33 ie		29d11h	
	08 Dec	am		≈8d12h	
1975	12 Mar	21:06			12
	28 Mar	05:59 ie			
	14 May	16:02			
	29 Jun	08:22			
	10 Jul	01:25 ie	Steam		
	02 Aug	05:05 ie	Steam		
	15 Aug	16:33 ns			

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	19 Dec	09:30 ie	Steam		
1976	20 Jan	08:57 ie	Water	28d	13
	03 Mar	15:40 ie	Water	43d07h	
	31 Mar	20:10 ns	Mixed	28d05h	
	02 May	08:20	Water	31d12h	
	06 Aug	08:06	Steam	97d00h	(Induced?)
	29 Aug	08:16	Mixed	23d00h	
	09 Sep	11:25	Mixed	11d03h	
	16 Sep	09:48ie	Water	6d22h	
	14 Oct	15:00	Mixed	28d05h	
	07 Nov	09:00ie	Steam	33d19h	MST
	≈17 Nov			≈10d	
	12 Dec	≈12:30	Mixed	≈25d	
	24 Dec	08:45	Steam	≈11d20h	
1977	13 Jan	early am	Mixed	≈19d21h	8
	18 Jan	10:18	Water	≈5d04h	
	05 Feb	12:52	Water	18d03h	
	18 Feb	11:55	Water	12d23h	
	27 Mar	19:00ie	Steam	37d07h	
	07 May	23:31	Steam	41d04h	MDT
	18 May	20:28	Steam	10d21h	
	26 Aug				
1978	-none-				0
1979	11 Jan			502d18h	MST 5

1980	19 Feb	23:17	Steam		13
	11 May	16:34	Mixed	81d16h	MDT
	17 Aug	17:13	Steam	98d01h	
	31 Aug	08:52	Mixed	13d16h	
	22 Sep	05:37	Steam	20d21h	
	29 Sep	02:09	Mixed	6d21h	"Induced"
	11 Oct	19:35	Steam	12d17h	
	21 Oct	16:55	Steam	9d21h	
	31 Oct	08:53 ie	Water ?	9d16h	
	11 Nov	09:16	Steam	11d01h	MST
	24 Nov	12:14	?	13d03h	
	16 Dec	04:56	Mixed ?	21d17h	
	28 Dec	08:48	Water	8d04h	
1981	14 Jan	10:54	Steam	17d02h	23
	23 Jan	13:12	Steam	9d02h	
	04 Feb	08:00ie		11d20h	
	23 Feb	17:03	Steam	19d09h	
	08 Mar	11:19	Mixed	12d18h	
	20 Mar	02:57	Water	11d16h	
	02 Apr	01:35	Mixed	12d23h	
	23 Apr	09:40	Water	21d08h	
	04 May	08:30ie	Water	10d23h	
	25 May	19:30	Steam	21d11h	
	12 Jun	04:04	Mixed	17d09h	
	23 Jun	05:49	Water ?	11d02h	
	04 Jul	21:12ie	Mixed	11d15h	
	19 Jul	10:57	Water	14d14h	
	01 Aug	21:36	Mixed	13d11h	
	16 Aug	10:41	Mixed	14d13h	
	06 Sep	19:39	Mixed	21d09h	
	17 Sep	17:37	Water	10d22h	
	08 Oct	03:28		20d10h	
	21 Oct	08:50 ie		13d05h	
	27 Nov			37d	
	12 Dec	≈08:00		15d	
	24 Dec	22:39		12d14h	
1982	12 Jan	09:05	Water	18d10h	35
	30 Jan	21:00	Water	18d12h	
	9 Feb	00:15	Water	9d03h	
	1 Mar	11:08	Mixed	20d11h	
	15 Mar	01:07	Steam	13d14h	
	20 Mar	07:56	Abort	5d07h	
	21 Mar	16:37	Water	1d09h	
	29 Mar	01:17		7d09h	
	03 Apr	00:50		5d00h	
	08 Apr	09:39	Water	5d09h	
	12 Apr	21:32	Water	4d12h	
	18 Apr	08:11	Water	5d11h	
	29 Apr	11:15	Mixed	11d02h	MDT
	7 May	09:56	Water	7d23h	

Giantess Geyser

Year	Date	Time	Type	Interval	Comments
	15 May	20:12	Mixed	8d10h	
	25 May	15:44	Water	9d20h	
	01 Jun	11:42	Abort	6d20h	
	10 Jun	12:47	Water	9d01h	
	17 Jun	15:00	Water	7d02h	
	01 Jul	14:55	Mixed	14d00h	
	19 Jul	14:37	Steam	18d00h	
	31 Jul	22:39	Mixed	12d08h	
	18 Aug	22:33	Water	18d00h	
	29 Aug	00:58	Water	10d02h	
	14 Sep	18:18	Mixed	16d17h	
	23 Sep	12:47	Water	8d18h	
	03 Oct	11:55	Water	9d23h	
	24 Oct	01:07	Steam	20d13h	
	31 Oct	00:46	Mixed	7d00h	
	8 Nov	06:36	Mixed	8d07h	MST
	14 Nov	19:46	Water	6d13h	
	01 Dec	17:13	Water	16d21h	
	9 Dec	09:11	Water	7d16h	
	19 Dec	22:32	Water	10d13h	
	27 Dec	05:44	Water	7d07h	
1983	03 Jan	08:26		7d03h	**40**
	09 Jan	17:40		6d09h	
	18 Jan	21:01	Mixed	9d03h	
	26 Jan	04:32	Mixed	8d08h	
	04 Feb	18:47	Mixed	9d14h	
	13 Feb	15:03	Abort	8d20h	
	20 Feb	18:09	Water	7d03h	
	08 Mar	01:55	Abort	16d08h	
	12 Mar	15:58	Water	4d14h	
	20 Mar	09:56	Abort	7d18h	
	25 Mar	03:11		4d17h	
	02 Apr	21:48		8d19h	
	11 Apr	13:07		8d15h	
	07 May	05:42	Steam	25d16h	MDT
	13 May	06:25		6d01h	
	18 May	19:43	Abort	5d13h	
	21 May	23:46	Steam	3d04h	
	25 May	22:32	Abort	3d23h	
	31 May	02:10	Mixed	5d03h	
	08 Jun	01:16	Water	7d23h	
	18 Jun	22:15	Water	10d21h	
	27 Jun	07:40	Abort	8d09h	
	03 Jul	09:50	Water	6d02h	
	10 Jul	10:21	Abort	7d01h	
	13 Jul	07:21	Steam	2d21h	
	19 Jul	08:06	Abort	6d01h	
	22 Jul	13:03	Water	3d05h	
	05 Aug	15:36	Mixed	14d03h	
	11 Aug	12:41	Abort	5d21h	
	17 Aug	12:56	Steam	6d00h	
	26 Aug	01:45	Mixed	8d13h	
	04 Sep	19:28	Mixed	9d18h	
	13 Sep	19:57	Mixed	9d00h	
	18 Sep	03:42	Abort	4d08h	
	25 Sep	01:19	Abort	6d22h	
	03 Oct	15:02	Water	8d14h	
	10 Oct	12:46	Abort	6d22h	
	13 Oct	21:57	Mixed	3d09h	
	22 Oct	00:37	Water	8d03h	
	31 Oct	08:58	Water	9d08h	
	10 Nov	02:19		10d18h	MST
1984	15 Oct	20:06	Steam	340d17h	MDT 1
1985	18 Jan	08:50ie	Water	95d14h	MST 4
	11 Feb	23:34	Water	24d15h	
	31 May	22:11	Steam	108d22h	MDT
	09 Jul	20:51	Mixed	38d23h	
1986	26 Jun	22:43	Mixed	352d02h	2
	15 Jul	10:26	Steam	18d12h	
1987	17 Feb	12:30	Steam	217d02h	MST 4
	14 Mar	20:30ie	Mixed	25d08h	
	04 Apr	16:10ie	Mixed	20d20h	
	12 Dec	early am	Steam	259d16h	
1988	08 Jul	08:58	Steam	157d05h	MDT 3
	28 Aug	14:18	Mixed	51d05h	
	18 Sep	16:31	Water	21d02h	
1989	27 May	07:22	Mixed	250d15h	7
	07 Jun	21:01	Mixed	11d14h	
	24 Jun	18:38	Mixed	16d22h	
	19 Jul	00:51	Water	24d06h	
	07 Aug	05:44	Mixed	19d05h	
	15 Sep	08:57	Mixed	39d03h	
	04 Nov	03:46		50d20h	MDT
(as of	16 Nov)			≥12d	

Grand Geyser – 1871/1890

Date	Time	Bursts	Interval
[redacted]4Aug1871	17:00		
05Aug1871	late pm		
18Aug1872	05:20,	d=15m	
19Aug1872	03:35,	d=37m	
20Aug1872	06:33,	d=42m	B1=3m, P1=6m B2=4m (B2a = 30s, P2a = 1m) (B2b = 30s, P2b = 1m30s) (B2c = 30s), P2=10m B3=9m (preplay = 6m) (3m)
25Aug1873	16:01		B1=11m55s (B1a = 5m, P1a=30s) (B1b = 1m, P1b = 1m) (B1c = 2m, P1c = 1m) (B1d = 15s), P1=7m50s B2=3m55s, P2=4m05s B3=4m00s, P3=16m00s afterburst B4=8m55s afterburst (afterplay ?)
1875			3B, B1=~3-4m
26Aug1878	18:40 ?		
27Aug1878	15:55,	d=14m45s	B1=7m00s, P1=45s B2=1m45s, P1=4m45s B3=1m30s
[redacted]8Aug1878	11:26,	d=16m	B1=9m00s, P1=1m00s B2=1m30s, P2=2m00s B3=2m30s (B3a = 1m, B3b = 45s, B3c = 45s)
29Aug1878	16:14,	d=18m	B1=8m30s, P1=23s B2=3m23s (B2a = 1m, B2b = 33s, B2c = 1m45s) B3=5m00s
30Aug1878	09:09,	d=11m30s	B1=8m30s, P1 = 3m00s B2
09Sep1878	22:15		5B or 6B
10Sep1878	20:15,	d=15m20s	B1=9m, P1=15s B2=3m25s (B2a = 1m35s, B2b = 1m10s, B3c=40s), P2=2m20s B3=0m20s
040ct1881	09:45		
	17:10		
050ct1881	15:25		
060ct1881	09:16		
	16:20		
19Aug1882	14:00		7+7B
20Aug1882			7B
21Aug1882			7B
24Aug1882			8B
03Aug1883	15:00		10B
[redacted]24Sep1884			12B
02Aug1885	morning		

Grand Geyser – 1871/1890

Date	Time	Bursts	Interval
07Sep1885	08:00		7B or 8B
30Aug1886			
31Aug1886			

1888 - dormant
1889 - possibly dormant, reported active in July

Grand Geyser – 1891

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
--	Jun								
--	Jun								
--	Jun								
--	Jun								
--	Jul								
--	Jul								
--	Jul								
--	Jul								
--	Jul								
--	Jul								
--	Jul								

Grand Geyser – 1893

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift

Jul = 8
Aug = 29
Sep = 41

Grand Geyser – 1894

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
05 Jun	17:20								
25 Jun	03:00								
23 Jul	07:10								
24 Jul	19:20								
25 Jul	21:15								
27 Jul	20:20								
29 Jul	07:45								
31 Jul	21:30								
01 Aug	22:45								
03 Aug	06:30								
05 Aug	21:00								
06 Aug	20:00								
07 Aug	18:30								
08 Aug	07:15								
09 Aug	20:20								
10 Aug	07:15								
11 Aug	07:10								
12 Aug	21:30								
14 Aug	06:30								
15 Aug	08:00								
16 Aug	07:30								
17 Aug	06:00								
18 Aug	23:45								
23 Aug	19:15								
24 Aug	20:00								
25 Aug	07:30								
29 Aug	08:00								
30 Aug	09:15								
03 Sep	07:15								
04 Sep	08:00								
05 Sep	06:30								
07 Sep	07:15								
08 Sep	09:45								
10 Sep	08:45								
11 Sep	19:00								
14 Sep	06:30								
17 Sep	08:00								
18 Sep	08:30								
20 Sep	19:00								
25 Sep	17:15								
27 Sep	08:00								
28 Sep	16:30								
29 Sep	18:15								

Grand Geyser – 1895

Date	Time	Bursts	Interval	Rift
07 Jun	17:15			
08 Jun	18:30			
09 Jun	11:15			
10 Jun	16:30			
12 Jun	08:20			
14 Jun	07:30			
15 Jun	07:15			
	17:00			
17 Jun	18:30			
19 Jun	06:30			
20 Jun	07:00			
21 Jun	07:00			
24 Jun	07:00			
25 Jun	07:15			
26 Jun	06:30			
27 Jun	07:15			
28 Jun	06:00			
30 Jun	09:00			
01 Jul	07:30			
02 Jul	01:45			
03 Jul	07:00			
04 Jul	05:30			
05 Jul	19:15			
06 Jul	20:30			
07 Jul	05:30			
08 Jul	07:00			
09 Jul	19:00			
11 Jul	05:30			
12 Jul	07:00			
14 Jul	06:30			
15 Jul	08:00			
16 Jul	07:00			
17 Jul	05:30			
18 Jul	04:30			
19 Jul	05:00			
20 Jul	06:00			
21 Jul	07:00			
22 Jul	05:30			
23 Jul	20:30			
24 Jul	06:30			
25 Jul	08:00			
26 Jul	07:30			
28 Jul	19:30			
29 Jul	18:30			
30 Jul	07:00			
01 Aug	08:00			
03 Aug	16:30			
04 Aug	07:30			
05 Aug	06:30			
06 Aug	05:30			
07 Aug	10:00			
08 Aug	07:00			
10 Aug	20:00			
13 Aug	07:30			
15 Aug	06:30			
16 Aug	05:30			
18 Aug	07:00			
19 Aug	06:30			
20 Aug	07:00			
21 Aug	19:00			
22 Aug	21:00			
24 Aug	07:30			
26 Aug	06:30			
27 Aug	06:45			
29 Aug	07:00			
30 Aug	05:30			
01 Sep	06:30			
02 Sep	21:30			
03 Sep	16:30			
04 Sep	19:30			
05 Sep	06:30			
06 Sep	07:00			
07 Sep	02:30			
08 Sep	17:30			
09 Sep	14:30			
10 Sep	19:00			
11 Sep	07:30			
12 Sep	08:30			
13 Sep	19:00			
14 Sep	21:30			
15 Sep	07:30			
16 Sep	21:30			
18 Sep	07:30			
	19:00			
19 Sep	20:50			
20 Sep	19:30			
21 Sep	06:30			
22 Sep	19:30			
24 Sep	07:30			
25 Sep	05:30			
26 Sep	13:30			
28 Sep	07:30			
29 Sep	15:30			
30 Sep	16:30			

Grand Geyser – 1896

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
09 Jun	17:30								
12 Jun	08:30								
14 Jun	19:30								
15 Jun	06:30								
19 Jun	20:30								
23 Jun	21:00								
26 Jun	07:30								
29 Jun	06:30								
01 Jul	07:30								
02 Jul	06:00								
04 Jul	08:30								
06 Jul	20:30								
08 Jul	05:30								
09 Jul	07:30								
11 Jul	20:00								
13 Jul	05:30								
15 Jul	07:00								
17 Jul	06:30								
20 Jul	06:00								
21 Jul	19:30								
22 Jul	08:30								
23 Jul	07:00								
24 Jul	06:30								
25 Jul	20:30								
27 Jul	07:00								
28 Jul	17:30								
31 Jul	21:30								
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Aug									
-- Sep									
-- Sep									

Grand Geyser – 1897

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
-- Jun									
-- Jun									
-- Jul									

possibly dormant until...

02 Sep									
07 Sep	16:10	≥12							
08 Sep									
10 Sep									
11 Sep									

Grand Geyser – 1929

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
31 Aug	08:40	5+6							
	17:20ie	6	≈8h40m						

Grand Geyser – 1930

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
10 Jul	13:50	T9Q							
11 Jul	07:45		15C						
12 Jul	≈06:00								
13 Jul	08:00								
14 Jul	14:16	T6Q							

Grand Geyser – 1931

Date	Time	Bursts	Interval	Rift		Date	Time	Bursts	Interval	Rift
05 Jun	early am									
09 Jun	early am									
10 Jun	≈10:00									
12 Jun	07:15ie									
13 Jun	late pm									
18 Jun	early am									
19 Jun	18:00									
03 Jul	08:37									
05 Jul	early am									
09 Jul	early am									
10 Jul	16:09	12+5								
12 Jul				07:40ie						
14 Jul	≈00:00									
15 Jul	early am									
16 Jul	07:16	6+2								
17 Jul	07:22	4	1d00h06m							
18 Jul	07:30	5+1	1d00h08m							
19 Jul	13:18	4+1	1d05h48m							
20 Jul				early am						
	20:12	6								
21 Jul	15:07	4								
22 Jul				early am						
	19:40	11								
23 Jul	21:25	7								
24 Jul				08:50	15m					
25 Jul	15:59	4								
26 Jul	12:20	7								
30 Jul	06:55	3+2								
31 Jul				17:13	13m					
01 Aug	early am									
02 Aug	13:15	6								
=====										
06 Aug	21:34	9								
07 Aug	15:18	10								
08 Aug	11:31	4+2								
=====										
14 Aug	17:55	13+2								
15 Aug	14:33	9+2								
16 Aug	13:27	12+1								
17 Aug	08:45	8								
				15:40ie						
18 Aug	08:30									
19 Aug	early am									
20 Aug	13:26	11								
21 Aug	13:07	7								
22 Aug	07:30	9								
				14:35ie						
23 Aug	04:15vr	9								
26 Aug	early am									
28 Aug				early am						
29 Aug	≈07:00									
30 Aug	10:00ie	4+1								
02 Sep	08:19	6								
03 Sep	13:25									

Grand Geyser – 1932

Date	Time	Bursts	Interval	Rift
23 May		11		
25 May	early am			
27 May	early am			
28 May	early am			
	late pm			
30 May	early am			
	12:30	1 (delayed afterburst??)		
08 Jun	late pm			
09 Jun	late pm			
10 Jun	18:31	7		
15 Jun	15:21	8+1		
26 Jun	08:45	13		
01 Jul	12:30			12:30
02 Jul	17:24	9+1		
05 Jul	11:19	10		
10 Jul	18:30	10		
11 Jul	17:47	10		
16 Jul	17:21	10+2		
17 Jul	21:40	12+1		
22 Jul	early am			
29 Jul	15:29	8		
31 Jul	04:50			
01 Aug	15:09	6+2		
07 Aug	09:40	8+3		
14 Aug	12:07	8+2		

Grand Geyser – 1933

Date	Time	Bursts	Interval	Rift
12 Jun	19:30			
14 Jun	≈13:00	(11:30-14:30)		
17 Jun	≈12:00			
20 Jun	15:21	7+2		
21 Jun	early am			
24 Jun	18:52	5+2		
26 Jun	19:51	?+6		
28 Jun	16:55	4+2		
09 Jul				09:25ie (end by 10:15)
13 Jul	20:15			
14 Jul	11:09	5+2		
15 Jul	17:50	5		
16 Jul	17:22	16		
18 Jul	11:56	8		
26 Jul	early am			
01 Aug	15:09	6+2		
05 Aug	10:16	5+2		
07 Aug	09:39	9+2		
14 Aug	12:07	8+2		
15 Aug	12:34	8+3		

Grand Geyser – 1937

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
15 Jul	16:00	5							
27 Aug	13:45								
29 Aug	21:45		2d08h						

Grand Geyser – 1938

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
08 Jun	15:00	31							
01 Jul	11:30								
02 Jul	07:00								
04 Jul	night								
05 Jul	21:30								
08 Jul	09:30								
10 Jul	12:30								
12 Jul	09:15								
15 Jul	02:10								
17 Jul	18:00								
19 Jul	08:00								
20 Jul	13:00								
21 Jul	18:00								
23 Jul	10:30								
24 Jul	15:40								
26 Jul	18:30								
28 Jul	night								
30 Jul	23:00								

Grand Geyser – 1940

Date	Time	Bursts	Interval	Rift
15 May	10:00			
16 May	19:30			
18 May	14:35			
19 May	22:00			
21 May	13:10			
23 May	12:25			
24 May	19:00			
25 May	21:00			
26 May	23:00			
28 May	06:10			
29 May	22:00			
30 May	12:00			
31 May	06:00			
01 Jun	13:55			
02 Jun	17:10			
04 Jun	06:00			
05 Jun	04:00			
06 Jun	17:55			
07 Jun	night			
08 Jun	night			
09 Jun	14:35			
10 Jun	13:30			
12 Jun	04:00			["40h"]
19 Jun	16:15			["40h"]
20 Jun	00:15			
21 Jun	11:05			
24 Jun	07:10			
25 Jun	15:45			
28 Jun	03:00			
30 Jun	01:00			
01 Jul	14:10			
03 Jul	04:00			
04 Jul	07:40			
05 Jul	20:40			
07 Jul	12:00			
10 Jul	18:25			
12 Jul	20:18			
14 Jul	12:00			
16 Jul	12:10			
18 Jul	20:20			
21 Jul	12:10			
24 Jul	03:00			
26 Jul	17:50			
28 Jul	15:00			
01 Aug	02:30			
02 Aug	18:05			
04 Aug	20:10			
06 Aug	17:50			
07 Aug	11:55			
08 Aug	22:00			
10 Aug	22:00			
12 Aug	11:55			
13 Aug	22:00			
15 Aug	17:50			
16 Aug	22:30			
18 Aug	18:30			
20 Aug	08:25			
22 Aug	09:30			
23 Aug	14:10			
25 Aug	02:00			
26 Aug	11:55			
27 Aug	22:00			
30 Aug	05:00			
01 Sep	03:00			
02 Sep	10:30			
04 Sep	03:00			
06 Sep	05:00			
10 Sep	05:25			
11 Sep	09:00			
14 Sep	04:00			
15 Sep	03:10			
17 Sep	07:30			
19 Sep	16:03			
21 Sep	18:05			
22 Sep	15:05			

Grand Geyser – 1941

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
10 May	12:15								
12 May	00:00								
13 May	06:00								
14 May	22:00								
16 May	22:00								
17 May	23:00								
20 May	10:00								
22 May	12:05								
24 May	04:00								
25 May	14:30								
27 May	17:05								
30 May	05:00								

Grand Geyser – 1942

Date	Time	Bursts	Interval	Rift
dormant until...				
17 Jun	16:45	12		(induced)
19 Jun	16:45			
20 Jun	01:00			
22 Jun	09:50			
23 Jun	13:30			
24 Jun	08:40			
25 Jun	19:40			
27 Jun	01:00			
29 Jun	14:05			
30 Jun	23:00			
02 Jul	04:00			
03 Jul	10:00			
04 Jul	15:45			
06 Jul	01:45			
08 Jul	08:05			
09 Jul	19:25			
11 Jul	00:00			
12 Jul	06:00			
13 Jul	11:25			
14 Jul	09:45			
15 Jul	19:25			
17 Jul	04:00			
19 Jul	02:00			
20 Jul	19:00			
22 Jul	05:00			
23 Jul	03:00			
24 Jul	08:00			
25 Jul	15:30			
26 Jul	13:30			
28 Jul	00:00			
29 Jul	08:00			
30 Jul	23:00			
01 Aug	07:20			
02 Aug	12:00			
03 Aug	10:30			
04 Aug	21:00			
06 Aug	10:10			
07 Aug	09:30			
08 Aug	19:30			
09 Aug	22:00			
10 Aug	16:00			
11 Aug	06:00			
13 Aug	19:45			
13 Aug	07:45			
14 Aug	20:30			
15 Aug	18:15			
16 Aug	12:30			
18 Aug	15:20			
20 Aug	01:20			
21 Aug	01:30			
22 Aug	10:30			
23 Aug	16:10			
24 Aug	19:45			
26 Aug	19:45			
28 Aug	04:00			
29 Aug	06:00			
30 Aug	12:00			
01 Sep	10:00			
02 Sep	17:45			
04 Sep	11:00			
05 Sep	12:00			
06 Sep	13:15			
07 Sep	14:00			
08 Sep	18:15			
09 Sep	19:15			
11 Sep	18:10			
12 Sep	15:00			
13 Sep	20:10			
14 Sep	18:15			
16 Sep	04:00			
17 Sep	20:00			
18 Sep	20:20			
20 Sep	09:35			

Grand Geyser – 1943

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
02 Jul	13:30								
05 Jul	14:30								
07 Jul	20:20								
10 Jul	≈04:30								
11 Jul	13:00								
14 Jul	early am								
15 Jul	late pm								
20 Jul	14:00								
22 Jul	10:00								
25 Jul	08:45								
28 Jul	12:20								
31 Jul	early am								

Grand Geyser – 1945

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
19 Jun	09:00								
	20:45		12h						
20 Jun	09:00		12h						
	20:45		12h						
21 Jun	07:30		11h						

Grand Geyser – 1946

Date	Time	Bursts	Interval	Rift
[01 Jun	≈08:40]			
04 Jun	16:40		3d08h	
05 Jun	10:17		17h	
08 Jun	≈00:00		≈2d14h	
09 Jun	≈00:00		≈1d00h	
	18:35		≈19h	
12 Jun	03:30		2d10h	
13 Jun	16:55		1d13h	
15 Jun	night		≈1d09h	["21h"]
17 Jun	06:00		≈1d06h	["42h"]
19 Jun	late pm		≈2d14h	["48h"]
21 Jun	late pm		≈2d00h	["48h"]
22 Jun	18:10		≈18h	
23 Jun	07:00		13h	
25 Jun	11:45		2d05h	
26 Jun	night		≈1d12h	
28 Jun	12:00		≈1d12h	
29 Jun	08:00		20h	
30 Jun	16:40		1d09h	
02 Jul	09:00		1d15h	
04 Jul	06:00		1d21h	
	19:40		14h	
06 Jul	00:00		1d06h	
07 Jul	07:40		1d08h	["37h"]
08 Jul	07:40		1d00h	
09 Jul	09:50		1d02h	["28h"]
11 Jul	18:50		2d09h	
12 Jul	16:10		21h	["23h"]
13 Jul	02:00		10h	["14h"]
14 Jul	18:00		1d16h	["16h"]
16 Jul	06:00		1d12h	
17 Jul	08:25		1d03h	
	20:15		12h	
19 Jul	19:25		1d23h	
20 Jul	20:30		1d01h	
21 Jul	11:20		15h	
22 Jul	10:05		23h	
23 Jul	16:00		1d06h	
25 Jul	00:00		1d08h	
26 Jul	06:35		1d07h	
27 Jul	13:30		1d07h	
28 Jul	05:00		16h	["27 1/2h"]
	19:05		14h	
29 Jul	08:00		13h	
	19:30		14h	
30 Jul	14:20		19h	
31 Jul	14:10		1d00h	
01 Aug	20:20		1d06h	
02 Aug	16:10		20h	
03 Aug	10:30		18h	
04 Aug	06:00		20h	
05 Aug	02:00		20h	
	14:40		13h	
06 Aug	02:40		12h	
07 Aug	00:00		21h	
08 Aug	00:00		1d00h	
	21:50		22h	["16h"]
10 Aug	00:00		1d02h	["09 Aug"]
	14:50		15h	
11 Aug	02:50		12h	
	16:50		14h	
12 Aug	06:00		13h	
	22:30		17h	
13 Aug	late pm		≈1d00h	
14 Aug	09:30		≈11h	
15 Aug	08:55		23h	
16 Aug	10:15		1d01h	
17 Aug	00:00		14h	
18 Aug	00:00		1d00h	
	14:40		15h	
19 Aug	09:30		19h	
20 Aug	00:00		15h	
	17:30		18h	
22 Aug	00:00		1d07h	["19h"]
	15:45		16h	
23 Aug	07:00		15h	
24 Aug	08:40		1d02h	["24 1/2h"]
25 Aug	04:40		20h	
26 Aug	06:00		1d01h	
27 Aug	09:25		1d03h	
28 Aug	02:25		17h	
29 Aug	04:00		1d02h	
	19:10		15h	
30 Aug	12:00		17h	
31 Aug	13:05		1d01h	["13h"]
01 Sep	17:22		1d04h	
02 Sep	12:05		1d07h	["19h"]
04 Sep	03:00		1d15h	
05 Sep	12:30		1d10h	["22 1/2h"]
06 Sep	13:55		1d01h	
07 Sep	11:00		21h	["23h"]
	23:00		12h	
09 Sep	00:00		1d01h	
10 Sep	11:40		1d12h	
	night		≈12h	
11 Sep	16:55		≈17h	
12 Sep	18:25		1d02h	
13 Sep	22:30		1d04h	["19h"]
14 Sep	11:30		13h	["19h"]
15 Sep	04:00		17h	
16 Sep	06:00		1d02h	
17 Sep	07:45		1d02h	
18 Sep	12:00		1d04h	
19 Sep	03:00		15h	
20 Sep	07:00		1d04h	

Grand Geyser – 1947

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
28 Jul	≈15:40	11							
13 Aug	≈09:40								
15 Aug		23							

Grand Geyser – 1959

Date	Time	Bursts	Interval	Rift
01 Mar	11:45			
	17:15		5h30m	
01 May	09:10			
02 May	08:55			
05 May	09:35			
	17:20		7h20m	
06 May	11:25	10		
07 May	12:16			
08 May	14:15			
09 May	14:20			
10 May	05:15			
	12:25		7h40m	
11 May	14:10			
15 May	08:35			
	16:55		8h20m	
16 May	10:55			
21 May	14:01			
22 May				08:10ie
	16:30			
23 May	10:40			
24 May	13:05			
29 May	15:10			
01 Jun	11:45			
	20:10		8h25m	
03 Jun	13:50			
04 Jun	08:50			
05 Jun	07:00			
	13:14		6h14m	
06 Jun	14:30			
07 Jun	16:30 ?			
08 Jun	07:55			
09 Jun	09:45			
	17:40		7h55m	
10 Jun	-----			
	12:30		9h25m*2	
	-----			
11 Jun	09:45		10h37m*2	
	18:50		9h05m	
12 Jun	14:20			
13 Jun	15:30			
14 Jun	10:25			
15 Jun	13:05			
16 Jun	16:05			
17 Jun	-----			
	14:25		11h10m*2	
18 Jun	-----			
	09:54		9h44m*2	
	-----			
19 Jun	-----			
	13:28		9h11m*3	
	-----			
20 Jun	10:00		10h16m*2	
	17:30		7h30m	
21 Jun	01:20		7h50m	
	09:30		8h10m	
	18:00		8h30m	
22 Jun	13:35		9h47m*2	
	-----			
23 Jun	09:05		9h45m*2	
	16:50		7h45m	
24 Jun	-----			
	12:55		10h02m*2	
	20:55		8h00m	
25 Jun	-----			
	12:00		7h32m*2	
	18:40		6h40m	
26 Jun	-----			
	13:40		9h30m*2	
	21:45		8h05m	
27 Jun	07:00		9h15m	
	15:30		8h30m	
	-----			
28 Jun	08:22		8h26m*2	
	16:30 ?		8h08m	
29 Jun	16:50		12h10m*2 or 8h06m*3	
30 Jun	-----			
	11:20		9h15m*2	
	19:10		7h50m	
01 Jul	07:45		12h35m	
	17:20		9h35m	
02 Jul	06:30		13h10m or 6h35m*2	
	17:40	10	9h10m	
03 Jul	10:17			
	17:55		7h38m	
04 Jul	-----			
	10:55		8h30m*2	
	20:26		9h31m	
05 Jul	-----			
	16:50		10h12m*2	
06 Jul	-----			
	09:35		8h22m*2	
	20:20		9h45m	
07 Jul	12:35		8h07m*2	
08 Jul	-----		≈14h20m	
	17:55		≈15h	int from log
09 Jul	----- ?			
	08:15		14h20m or 7h10m*2	
	21:00 ?		12h45m ?	
10 Jul	05:50		8h50m	
	14:00		8h10m	
	-----			
11 Jul	06:50		8h25m*2	
	17:15		10h25m	
12 Jul	-----			
	09:30		8h07m*2	
	18:15		8h45m	
13 Jul	-----			
				09:30 (≈1h)
	13:15		9h30m*2	
	-----			
14 Jul	06:40		8h42m*2	
	15:20		8h40m	
	-----			
15 Jul	08:30		8h35m*2	
	17:12		8h42m	
16 Jul	-----			
	10:00		8h24m*2	
	19:35?		9h35m	
17 Jul	-----			
	13:20		8h52m*2	

Grand Geyser – 1959

Date	Time	Bursts	Interval	Rift
18 Jul	06:00		8h20m*2	
	14:55		8h55m	
	-----			
19 Jul	09:00		9h02m*2	
	-----			
20 Jul	-----			
	09:00		8h00m*3	
	17:45		8h45m	
21 Jul	-----			
	10:03		8h09m*2	
	18:25		8h22m	
22 Jul	-----			
	13:25		9h30m*2	
	-----			
23 Jul	-----			
	17:00		9h11m*3	
24 Jul	-----			
	12:30		9h45m*2	
	20:32		8h02m	
25 Jul	05:50 ?		9h18m ?	
	13:05		7h15m ?	
	20:00		6h55m	
26 Jul	-----			
				09:15
	16:32		10h16m*2	
27 Jul	-----			
	08:06		7h47m*2	
	15:35		7h29m	
	23:30		7h55m	
28 Jul	07:40		8h10m	
	16:34		8h54m	
29 Jul	13:32			
	22:12		8h40m	
30 Jul	09:00		10h48m	
	18:45		9h45m	
31 Jul	19:20			
01 Aug	12:50			
02 Aug	13:05			
	21:14		8h11m	
03 Aug	05:00		7h46m	
	13:28		8h28m	
	-----			
04 Aug	06:50		8h41m*2	
	14:40		7h50m	
	-----			
05 Aug	07:40		8h30m*2	
	17:50		10h10m	
06 Aug	-----			
	10:40		8h25m*2	
	19:25		8h45m	
07 Aug	-----			
	12:40		8h37m*2	
	-----			
08 Aug	07:35		9h27m*2	
	16:55		9h20m	
09 Aug	-----			
	10:44		8h54m*2	
	19:00		8h16m	
10 Aug	13:25			
	-----			
11 Aug	-----			
	15:31		8h42m*3	
12 Aug	01:30		9h59m	
	08:52		7h22m	
	17:45		8h53m	
13 Aug	00:00		6h15m	
	10:45		10h45m	
	20:01		9h16m	
14 Aug	08:25		10h24m	
	16:15		7h50m	
15 Aug	-----			
	09:10		8h27m*2	
	19:18		10h08m	
16 Aug	-----			
	11:48		8h15m*2	
	19:15		7h27m	
17 Aug	-----			
	12:40		8h42m*2	
	during night			
18 Aug	13:30			

dormant remainder of year

Grand Geyser – 1960

Date	Time	Bursts	Interval	Rift
19 Feb	13:00		185d	1st since earthquake
25 Feb	13:10		6d00h	
-----				after 07 Mar

-----				
06 Apr	16:15			
				17:15ie
late Apr				
13 May	07:20	(or 10:02?)		
17 May	10:15			
21 May	≈07:00			
				09:15ie
14 Jun	15:20			
19 Jun	early am			
22 Jun	≈17:30			
25 Jun	early am ?			
17 Jul	19:15		deleted –	"Marler says this is impossible"
19 Jul	16:40	10		
28 Jul	20:00		deleted	
30 Jul	20:15			
12 Aug	19:00			
15 Aug	16:00	12		
				17:15
21 Aug	14:12			
20 Sep	15:55			
21 Oct	15:10			

Grand Geyser – 1961

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
12 Jan	13:25								
21 Jan	13:30	12		(or 13)					
09 May	17:00								
12 May	14:30								
14 May	12:45								

Grand Geyser – 1962

Date	Time	Bursts	Interval	Rift
05 May	06:00			
06 May	16:45			
07 May	21:00			
11 May	03:00			
12 May	04:00			
13 May	11:00			
15 May	during day			
16 May	17:40			
19 May	10:30			
20 May	18:45			
21 May	15:40			
22 May	19:45			
23 May	22:45			
25 May	01:00			
26 May	17:30			
27 May	23:00			
28 May	19:00			
29 May	14:00			
31 May	17:40			
01 Jun	17:45		1d00h05m	
02 Jun	19:45		1d02h00m	
03 Jun	12:00		16h15m	
04 Jun	05:00		17h00m	
05 Jun	00:15		19h15m	
06 Jun	20:00		1d19h45m	
08 Jun	13:00		1d17h00m	
09 Jun	19:30		18h30m	
10 Jun	08:30		1d01h00m	
11 Jun	16:00		1d07h30m	
12 Jun	13:15		20h45m	
13 Jun	10:50		1d20h35m	
14 Jun	07:00		20h10m	
15 Jun	13:15		1d06h15m	
16 Jun	13:30		24h15m	
18 Jun	12:10	10	1d22h40m	
20 Jun	06:45		1d18h35m	
21 Jun	08:50		1d02h05m	
22 Jun	09:20		24h30m	
24 Jun	01:20		1d20h00m	
25 Jun	19:30	13	1d18h10m	
26 Jun	11:55		16h25m	
28 Jun	02:15		1d15h20m	
29 Jun	12:55		1d10h40m	
01 Jul	04:00		1d15h05m	
02 Jul	08:00	9	1d04h00m	
03 Jul	10:45		1d02h45m	
05 Jul	04:00		1d16h15m	
06 Jul	17:10	9	1d13h10m	
08 Jul				11:15,d>1h
	12:10	8	1d19h00m	"Turban drained before Grand played"
09 Jul	20:15		1d08h05m	
11 Jul	03:45		1d08h30m	
12 Jul	05:30		1d01h45m	
				08:00ie
13 Jul	13:00		1d07h30m	
14 Jul				08:00ie
16 Jul	≈01:00		≈2d12h00m	
17 Jul	13:30		≈1d12h30m	
19 Jul	13:10		1d23h40m	
21 Jul	14:50	9	2d01h40m	
23 Jul	10:46	10	1d19h56m	
25 Jul	10:50		2d00h04m	
27 Jul	11:15		2d00h25m	
28 Jul	21:30		1d10h15m	
03 Aug	02:30		5d05h00m	
07 Aug	08:05		4d05h35m	
09 Aug	04:00		1d19h55m	
	17:30		13h30m	
12 Aug	08:09		1d14h39m	
13 Aug	18:55		1d10h46m	
15 Aug	≈02:00		≈1d07h05m	
	21:20		≈19h20m	
17 Aug	Vent - 08:20			
	08:45		1d14h25m	
18 Aug	15:10		1d14h25m	
21 Aug	11:40		2d20h30m	
24 Aug	16:10			
25 Aug	18:35ie		1d02h25m	
27 Aug	06:00			
28 Aug	09:10	11		
30 Aug	≈00:00			
01 Sep	≈03:00			
				16:45ie
05 Sep	16:30			
08 Sep	night			
11 Sep	93:00			
17 Sep	10:20			
21 Sep	07:30			
22 Sep	16:20			
24 Sep	≈00:00			
26 Sep	10:44	11		
28 Sep	15:00			
02 Oct	10:25			
03 Oct	≈18:00			
06 Oct	15:45			
09 Oct	08:45			
10 Oct	01:20			
11 Oct	04:07			
16 Oct	16:30			
19 Oct	10:59	10		Vent initiated
22 Oct	08:30			
24 Oct	night			
30 Oct	13:37			Vent initiated

Grand Geyser – 1966

Date	Time	Bursts	Interval	Rift
01 May	09:30			
03 May	09:10			
04 May	08:00			
	17:15			
05 May	12:37			
06 May	09:45			
07 May	14:27			
08 May	10:10			
	19:15			
09 May	15:05			
11 May	10:37			
12 May	13:40			
13 May	11:55			
15 May	18:45			
16 May	15:27			
17 May	13:35			
18 May	10:22			
	≈06:30			
19 May	05:30			
	13:42			
20 May	10:41			
23 May	11:02			
24 May	07:45			
	17:05			
25 May	06:45			
	15:45			
26 May	09:00			
27 May	07:25			
	16:02			
29 May	10:30			
30 May	13:20			
31 May	10:56			
01 Jun	08:16			
	19:50			
02 Jun	11:15			
03 Jun	06:00			
06 Jun	09:03			
	18:45			
07 Jun	12:57			
08 Jun	16:28			
09 Jun	07:00			
	18:40			
10 Jun	08:50			
12 Jun	15:00			
13 Jun	08:20			
14 Jun	06:0			
	15:55			
15 Jun	21:07			
16 Jun	18:00			
	16:44			
17 Jun	13:48			
18 Jun	15:40			
19 Jun	10:30			
20 Jun	07:00			
	20:00			
21 Jun	06:30			
22 Jun	11:45			
23 Jun	04:30 ?			
	16:00			
24 Jun	14:47			
25 Jun	14:20			
26 Jun	11:20			
	20:45			
27 Jun	05:45			
	16:07			
28 Jun	09:40			
29 Jun	08:30			
	17:05			
30 Jun	02:41			
	11:40			
01 Jul	09:15			
02 Jul	14:40			
03 Jul	09:45			
	18:30			
04 Jul	08:45			
	19:40			
05 Jul	12:55			
06 Jul	06:35			
	19:30			
07 Jul	04:30			
	12:15			
08 Jul	06:00			
	17:15			
09 Jul	13:29			
10 Jul	12:25			
11 Jul	07:51			
	18:55			
12 Jul	15:45			
14 Jul	04:40			
	12:50			
15 Jul	07:15			
	19:35			
16 Jul	06:15			
	17:05			
17 Jul	16:22			
18 Jul	12:33			
19 Jul	11:00			
20 Jul	08:02			
	17:10			
21 Jul	14:09			
22 Jul	09:45			
	18:35			
23 Jul	15:05			
24 Jul	10:10			
25 Jul	10:05			
	19:21			
26 Jul	12:25			
	20:30			
27 Jul	05:53			
	15:08			
28 Jul	10:15			
29 Jul	10:10	11		
	23:20	10		
30 Jul	07:30			
	16:40			
31 Jul	13:38			
01 Aug	16:23			
02 Aug	11:25			
03 Aug	14:35			
04 Aug	12:30			
05 Aug	09:26			

Grand Geyser – 1966

Date	Time	Bursts	Interval	Rift
	18:35			
06 Aug	07:30			
	16:19			
07 Aug	10:15			
08 Aug	08:12			
	19:45			
09 Aug	09:40			
	19:55			
10 Aug	05:20			
	15:54			
11 Aug	10:05			
12 Aug	08:50			
13 Aug	15:40			
14 Aug	14:25			
15 Aug	10:38			
	22:29			
16 Aug	09:10			
	21:18			
17 Aug	08:23			
				17:05
18 Aug	11:45			
19 Aug	08:00 ?			
	19:35			
20 Aug	21:10			
21 Aug	10:17			
	18:03			
22 Aug	15:45			
23 Aug	12:54			
24 Aug	12:35			
25 Aug	10:25			
	19:01			
26 Aug	06:00			
	14:50			
27 Aug	10:40			
28 Aug	12:00			
29 Aug	09:00			
	19:40			
30 Aug	11:50			
31 Aug	08:22			
	17:40			
01 Sep	12:55			
02 Sep	10:16			
	19:15			
03 Sep	09:10			
04 Sep	08:35			
	23:40	10		
05 Sep	14:45			
06 Sep	12:15			
07 Sep	11:00			
08 Sep	10:43			
09 Sep	09:00			
10 Sep	08:45			
11 Sep	13:10			
12 Sep	13:35			
13 Sep	09:20			
14 Sep	07:40			
	17:20			
15 Sep	13:15			
16 Sep	13:05			
17 Sep	13:15			
18 Sep	09:23			
19 Sep	08:42			
20 Sep	13:33			
21 Sep	12:45			
22 Sep	08:32			
	17:50			
25 Sep	09:45			
	17:00			
27 Sep	08:50			
28 Sep	10:05			
30 Sep	02:10			
	08:10			
03 Oct	07:30			
04 Oct	12:10			
05 Oct	15:15			
06 Oct	14:12			
07 Oct	13:45			
08 Oct	13:10			
09 Oct	15:27			
10 Oct	13:38			
11 Oct	11:27			
12 Oct	12:45			
13 Oct	11:25			
14 Oct	12:55			
16 Oct	10:45			
17 Oct	13:32			
18 Oct	08:20			
19 Oct	08:25			
	17:10			
20 Oct	07:00			
21 Oct	13:40			
22 Oct	14:30			
24 Oct	15:30			
25 Oct	12:05			
27 Oct	07:40			
28 Oct	16:30			
29 Oct	14:55			
30 Oct	07:45			

Grand Geyser – 1967

Date	Time	Bursts	Interval	Rift
27 Apr	14:00			
28 Apr	14:30			
04 May	19:45			
05 May	12:30			
07 May	08:00			
	15:30			
08 May	06:00			
	15:54		9h54m	
09 May	07:00			
	14:35		7h35m	
11 May	07:00			
	16:37			
12 May	08:22			
13 May	15:35			
14 May	16:25			
15 May	10:10			
	18:25		8h15m	
16 May	10:43			
	17:55			
17 May	10:15			
	19:58			
18 May	14:04			
	20:40		6h36m	
19 May	05:45			
20 May	08:25			
	18:00			
21 May	07:30 ?			
	16:10			
22 May	08:15			
	(unreadable)			
23 May	08:25			
	(unreadable)			
24 May	07:30			
	15:17			
25 May	12:00			
26 May	09:15			
27 May	12:55			
28 May	07:00			
	14:20			
29 May	10:17			
	18:10			
30 May	14:05			
31 May	06:00			
	15:35			
01 Jun	09:42			
02 Jun	08:16			
04 Jun	15:40			
05 Jun	08:10			
	16:30			
06 Jun	09:32			
07 Jun	13:00			
09 Jun	08:00			
	17:10			
11 Jun	12:45			
	20:55			
12 Jun	13:30			
	22:10			
13 Jun	07:00			
	14:25			
14 Jun	09:25			
	17:25			
15 Jun	08:20			
	16:12			
16 Jun	09:01			
	16:40			
17 Jun	09:30			
	15:45			
18 Jun	14:00			
19 Jun	08:28			
	16:45			
20 Jun	10:43			
	18:25			
21 Jun	17:30			
22 Jun	13:35			
23 Jun	07:00			
	18:57			
25 Jun	14:30			
26 Jun	13:52			
27 Jun	16:17			
28 Jun	18:03			
29 Jun	06:30			
	17:30			
30 Jun	05:30			
01 Jul	10:10			
	21:20			
02 Jul	14:15			
03 Jul				13:05, d=2h05m
04 Jul	14:48			
04 Jul	19:50			
06 Jul	13:54			
07 Jul	15:30	8		
08 Jul	16:58			
09 Jul	16:10			
10 Jul	10:40			
	22:30			
11 Jul	12:15			
12 Jul	06:00			
13 Jul	06:50ie			
	18:55			
14 Jul	10:56			
15 Jul	11:45			
16 Jul	13:52			
17 Jul	06:00			
	19:12			
18 Jul	08:10			
19 Jul	19:45			
20 Jul	12:52			
	≈22:10			
				23:10ie
21 Jul	12:55			
22 Jul	14:59			
23 Jul	12:30			
24 Jul	10:03 ?			
	22:15			
25 Jul	13:10			
26 Jul	10:55			
	21:10			
27 Jul	13:00			
28 Jul	13:27			
29 Jul	15:22			
30 Jul	08:00			

Grand Geyser – 1967

Date	Time	Bursts	Interval	Rift
	17:30			
31 Jul	16:14	8		
01 Aug	14:27	9		
02 Aug				15:30
	20:25			
03 Aug	10:30	8		
04 Aug	13:14	9		
05 Aug	10:05			
	18:35			
06 Aug	09:55			
	20:40			
07 Aug	07:35			
	17:33			
08 Aug	20:00			
09 Aug	≈07:45			
	19:05			
10 Aug	09:00			
	17:50			
11 Aug	10:25	7		
	19:25			
12 Aug	10:26			
13 Aug	08:50			
14 Aug	07:00			
15 Aug	14:37	10		
16 Aug	08:23			
	16:21			
17 Aug	09:55	6		
18 Aug	00:00	9		
	09:55	7		
19 Aug	09:08	9		
	18:52			
20 Aug	Vent - 10:39			
	11:43	7		
21 Aug	11:40			
22 Aug	09:48			
	18:37			
23 Aug	19:42	9		
24 Aug	09:18			
25 Aug	17:00vr			
26 Aug	15:33			
27 Aug	09:17	8		
28 Aug	06:27			
	18:40			
29 Aug	09:55			
30 Aug	10:58			
	19:00			
31 Aug	17:45			
01 Sep	12:15			
02 Sep	≈12:00			
03 Sep	11:30			
04 Sep	10:18			
	21:22			
05 Sep	11:15	8		
06 Sep	13:00			
07 Sep	15:22	6		
08 Sep	11:34			
09 Sep	13:15			
10 Sep	14:15			
11 Sep	11:53			
12 Sep	12:00			
13 Sep	06:30			
14 Sep	≈06:00			
15 Sep	08:00			
18 Sep	10:00			
19 Sep	10:30			
	22:15			
20 Sep	13:32	8		
21 Sep	11:02			
22 Sep	15:15			
23 Sep	09:00			
26 Sep	14:32			
27 Sep	15:54			
29 Sep	15:30			
02 Oct	14:00			
03 Oct	05:00			
04 Oct	07:30			
	16:12			
05 Oct	05:10			
	17:25			
06 Oct	14:27			
08 Oct	10:37			
09 Oct	11:50			
11 Oct	09:55			
12 Oct	08:10			
13 Oct	05:00			
	17:45			
14 Oct	18:00			
16 Oct	15:30			
17 Oct	09:05			
	21:00			
18 Oct	16:40			
19 Oct	15:55			
20 Oct	06:00			
23 Oct	06:30			
24 Oct	12:05			
25 Oct	15:30			
26 Oct	11:53			
27 Oct	06:30			
30 Oct	16:05			

Grand Geyser – 1968

Date	Time	Bursts	Interval	Rift
01 May	16:50			
02 May	18:42			
03 May	09:00			
	18:15		8h15m	
05 May	≈18:00			
06 May	06:00			
	16:58		10h58m	
07 May	≈06:00			
08 May	10:08			
09 May	11:00			
10 May	11:32			
12 May	17:30			
13 May	≈04:30			
	18:45			
14 May	09:32			
	20:00		10h28m	
15 May	08:00		12h00m	
	18:15		10h15m	
16 May	09:27			
19 May	11:45			
20 May	13:54			
21 May	15:37			
22 May	11:52			
23 May	09:45			
24 May	12:00			
27 May	06:30			
	18:50		12h20m	
28 May	≈04:30		≈9h40m	
	15:43		≈11h13m	
29 May	13:08			
30 May	14:12			
31 May	18:05			
01 Jun	16:00			
02 Jun	07:00			
04 Jun	≈13:38			
05 Jun	≈11:00			
06 Jun	13:10			
07 Jun	08:20			
10 Jun	10:20			
	18:42	8	8h22m	
11 Jun	08:20			
	17:08		8h48m	d=8m48s
12 Jun	15:55			
13 Jun	12:15			
14 Jun	12:35			
16 Jun	19:50			
17 Jun	09:30		11h50m	
	20:42		11h12m	
19 Jun	11:04	11		
	21:00		9h56m	
20 Jun	08:00		11h00m	
	18:20	6	10h20m	
21 Jun	≈07:30			
	19:21			
22 Jun	09:08			
	20:30			
23 Jun	06:50			
	19:40			
24 Jun	05:00			
	15:22			
25 Jun	≈09:20			
	≈21:10	8		
26 Jun	09:05			
27 Jun	09:12			
	≈19:30			
28 Jun	19:15			
	18:40			
29 Jun	15:32			
30 Jun	13:23			
01 Jul	12:25			
02 Jul	05:00			
	17:05			
				19:40
03 Jul	05:00			
	18:45			
04 Jul	09:32			
	22:55			
06 Jul	07:10			
	19:50			
07 Jul	13:25			
08 Jul	14:07			
09 Jul	04:00			
	16:45			
10 Jul	06:30			
	15:30			
11 Jul	16:25	6		
12 Jul	12:30			
13 Jul	11:20	8		
14 Jul	10:37	11		
15 Jul	12:40			
16 Jul	13:00	5		
17 Jul	15:05	7		
18 Jul	09:20			
19 Jul	14:10	7		
20 Jul	12:00			
21 Jul	14:42	9		
22 Jul	10:08			
	20:47			(1b≈7m)
23 Jul	10:52			
	20:30			
24 Jul	08:42			
	≈17:30			
25 Jul	12:35			
	21:30			
26 Jul	11:15			
	≈19:30			
27 Jul	07:40			
	16:30			
28 Jul	11:01			
	≈21:30			
29 Jul	11:40			
	20:30			
30 Jul	08:08			
	19:47	7		
31 Jul	04:00			
	13:50	9		
01 Aug	14:40	7		
02 Aug	11:00			
	21:53			
03 Aug	08:10			
	19:00			

Grand Geyser – 1968

Date	Time	Bursts	Interval	Rift
04 Aug	≈06:00			
				13:40,d≈1h20m
	17:00			
05 Aug	10:25			
	20:17	6		
06 Aug	07:45			
	19:18			
07 Aug	11:18			
	21:00	4		
08 Aug	08:32			
	18:33			
09 Aug	04:00			
	19:15			
10 Aug	16:15			
11 Aug	13:05			
12 Aug	08:30			
	17:05			
13 Aug	13:15			
14 Aug	12:12	7		
15 Aug	08:50			
16 Aug	05:00			
	15:27			
17 Aug	11:20	7		
	20:20			
18 Aug	06:20			
				14:00,d≈1h
	17:08			
19 Aug	08:20			
	17:15			
20 Aug	13:03			
21 Aug	08:25			
	19:43	9		
22 Aug	16:55	7		
				??,d≥2h
23 Aug	11:45			
24 Aug	09:58	8		
25 Aug	≈07:00			
	17:55			
26 Aug	15:04	6		
27 Aug	11:33			
	20:30			
28 Aug	09:45			
	≈19:00			
29 Aug	08:00			
	18:30	7		
30 Aug	11:30			
	19:42			
31 Aug	09:05			
	19:05			
01 Sep	10:55			
	20:05	6?		
02 Sep	14:40			
03 Sep	19:01			
04 Sep	15:45	9		
05 Sep	15:55			
06 Sep	11:20?			
07 Sep	11:30			
08 Sep	≈19:50			
09 Sep	09:25			
	18:02			
11 Sep	07:30			
	≈15:00			
12 Sep	13:15			
13 Sep	15:18			
14 Sep	21:45			
16 Sep	06:00			
	17:12			
17 Sep	≈12:50			
18 Sep	11:05			
19 Sep	06:00			
20 Sep	09:45			
22 Sep	≈18:05			
23 Sep	05:00			
24 Sep	07:00			
	19:55			
25 Sep	07:50			
	16:18			
26 Sep	12:42			
29 Sep	10:10			
30 Sep	19:00			
01 Oct	09:30			
02 Oct	18:37			
03 Oct	07:00			
	17:05			
04 Oct	14:00			
05 Oct	16:15			
06 Oct	08:00			
07 Oct	08:05			
08 Oct	10:34			
09 Oct	11:05			
10 Oct	05:00			
14 Oct	06:30			
	17:10			
15 Oct	15:30			
16 Oct	12:40			
17 Oct	12:55			
21 Oct	07:00			
	17:57			
22 Oct	05:00			
	15:55			
23 Oct	14:38			
24 Oct	12:30			
25 Oct	12:15			
29 Oct	08:15			
30 Oct	05:00			
	16:45			
31 Oct	05:30			
	16:53			

Grand Geyser – 1969

Date	Time	Bursts	Interval	Rift
02 May	11:00ie			
04 May	13:30			
05 May	09:45			
	16:45			
06 May	12:45ie			
09 May	09:45			
12 May	12:10			
15 may	12:40			
19 May	10:00			
	19:30			
20 May	07:00			
	17:00			
22 May	08:00			
23 May	12:55	5		
24 May	14:04			
25 May	09:00			
	≈17:45			
26 May	12:35			
27 May	07:30			
	16:25			
28 May	14:10			
29 May	11:10			
30 May	06:30			
	15:05	4		
31 May	09:55ie			
	21:00			
01 Jun	14:00			
02 Jun	14:47	2		
03 Jun	06:30			
	16:07	3		
04 Jun	11:30			
05 Jun	≈08:57	2		
	≈18:42			
06 Jun	13:04	3		
07 Jun	16:44	2		
08 Jun				≈09:00ie
	15:15	3		
09 Jun	12:55			
	22:01			
10 Jun	06:00			
	14:10			
11 Jun	06:00			
	14:25	3		
12 Jun	09:02	3		
	18:04			
13 Jun	13:14	4		
14 Jun	07:40			
	17:25			
15 Jun	13:42	3		
16 Jun	09:09	5		
	17:28	5		
17 Jun	05:10			
18 Jun	09:15			
	≈17:00			
19 Jun	05:30			
	14:30			
20 Jun	09:05			
	19:00ie			
21 Jun	14:45			
22 Jun	09:00			
23 Jun	05:00			
	15:07			
24 Jun	10:25	4		
	19:56			
25 Jun	13:45			
26 Jun	07:30			
	19:05	4		
27 Jun	07:30			
	16:18	2		
28 Jun	≈15:00			
29 Jun	14:40	5		
30 Jun	14:09			
01 Jul	07:30			
	15:28			
02 Jul	10:36			
	19:25			
03 Jul	06:00			
	14:50			
04 Jul	09:15			
	18:55			
05 Jul	14:10	6		
06 Jul	09:42	3		
	18:50ie			
07 Jul	16:20			
08 Jul	14:32			
09 Jul	11:15			
10 Jul	06:00			
	15:30			
11 Jul	11:30	4		
12 Jul	21:44			
13 Jul	09:32	4		
13 Jul	09:32	4		
	20:15			
14 Jul	06:30			
	15:45			
15 Jul	09:30			
	20:54			
16 Jul	07:00			
	16:52	5		
17 Jul	13:10			
	20:35	1		
18 Jul	08:30			
	16:40			
19 Jul	11:03			
	≈20:50			
20 Jul	06:22			
	19:17			
21 Jul	07:00			
	15:33	4		
22 Jul	08:30			
	18:05			
23 Jul	19:53ie			
24 Jul	15:20			
25 Jul	10:52			
	19:03	4		
26 Jul	15:22	4		
27 Jul	09:50	3		
	18:35	2		
28 Jul	≈13:50			
29 Jul	≈08:30			
	17:15			

Grand Geyser – 1969

Date	Time	Bursts	Interval	Rift
30 Jul	12:55			
31 Jul	09:33			
	19:15			
01 Aug	06:00			
	17:19			
02 Aug	11:25	2		
	20:59	2		
03 Aug	07:45			
	18:10			
04 Aug	14:00	2		
05 Aug	10:20			
	19:55			
06 Aug	09:00			
	20:08	4		
07 Aug	07:30			
	19:55			
08 Aug	13:15			
	21:15ie			
09 Aug	08:02			
	17:00	4		
11 Aug	09:12			
	17:35			
12 Aug	≈12:00			
13 Aug	08:05			
	17:45	4		
14 Aug	≈12:30?			
15 Aug	07:30			
	16:20			
16 Aug	11:05			
	≈20:00			
17 Aug	14:15	4		
18 Aug	10:17	4		
	19:45			
19 Aug	05:30			
	14:35			
20 Aug	10:05			
	19:20	4		
21 Aug	08:40			
	14:55			
22 Aug	11:06			
23 Aug	08:47			
	16:51			
24 Aug	10:40			
	20:25			
25 Aug	07:30			
	17:00			
26 Aug	07:00			
	15:22	≥5		Riftie
27 Aug	≈12:15			
28 Aug	06:30			
	15:00	6		
29 Aug	09:50			
30 Aug	16:00ie			
31 Aug	≈16:30ie,vr			
01 Sep	13:08			
02 Sep	14:15			
03 Sep	08:00			
	17:30			
04 Sep	11:45vr			
05 Sep	10:30			
06 Sep	17:12			
07 Sep	12:50			
08 Sep	≈07:00			
	17:50			
09 Sep	12:10			
10 Sep	07:00			
	18:05			
11 Sep	12:25			
12 Sep	07:30			
13 Sep	07:40			
14 Sep	≈08:30			
15 Sep	17:30			
16 Sep	16:17			
17 Sep	14:30			
18 Sep	10:44			
	19:25			
19 Sep	06:30			
20 Sep	09:45			
21 Sep	14:30			
22 Sep	11:00			
23 Sep	07:00			
	17:30			
25 Sep	14:15			
26 Sep	08:30			
27 Sep	14:14			
29 Sep	07:30			
30 Sep	12:30			
01 Oct	08:14			
06 Oct	12:30			
08 Oct	11:30			
09 Oct	13:05	5		
10 Oct	08:00			
	19:20			
12 Oct	06:00?			
13 Oct	13:11			
21 Oct	14:30			
30 Oct	12:30			

Grand Geyser – 1972

Date	Time	Bursts	Interval	Rift
30 Apr	16:00vr			
04 May	15:00			
11 May	11:19			
13 May	18:35			
14 May	11:46			
	19:58			
16 May	15:18			
17 May	10:02			
18 May	10:32			
20 May	12:20			
	20:20			
24 May	14:57vr			
25 May	15:05vr			
26 May	10:32			
	18:22			
28 May	15:15			
29 May	19:05			
30 May	12:30			
30 May	20:58			
31 May	13:22			
01 Jun	07:40			
	15:57			
03 Jun	13:36			
04 Jun	16:40			
05 Jun	09:55			
06 Jun	10:34			
	20:47			
07 Jun	14:00			
09 Jun	06:15vr			
	16:38			
11 Jun	09:10			
	18:00			
12 Jun	20:07			
13 Jun	15:47			
	23:32			
14 Jun	16:13			
15 Jun	10:40vr			
	18:50			
16 Jun	12:00			
	20:32			
17 Jun	13:05			
18 Jun	22:30 ?			
19 Jun	15:45			
	23:14			
20 Jun	08:10			
	16:20			
21 Jun	01:38			
	11:15			
	21:00			
22 Jun	13:15			
	21:33			
23 Jun	14:13			
24 Jun	21:36			
25 Jun	07:12			
	15:40			
26 Jun	07:34			
	≈16:15			
27 Jun	18:00			
28 Jun	10:53			
	18:27			
29 Jun	11:30			
	19:29			
30 Jun	11:45			
	20:05			
01 Jul	20:45			
02 Jul	12:32			
	20:08			
03 Jul	15:00			
	22:59			
04 Jul	07:15			
				12:45 ?
	17:27			
05 Jul	09:52			
	18:00ie			
06 Jul	10:23			
	18:59			
07 Jul	11:15			
	18:48			
08 Jul	13:05ie			
	21:05			
09 Jul	13:48			
	22:28			
10 Jul	14:40			
11 Jul	14:23			
	21:57			
12 Jul	08:00			
	16:40			
13 Jul	08:53			
	≈16:45			
14 Jul	09:11	T 3		≈09:17? (or≈17:12)
	17:04			
15 Jul	09:52			
	17:35			
16 Jul				16:00ie
	18:20			
17 Jul	10:55			
	18:34			
18 Jul	10:30			
	18:35			
19 Jul	11:12			
	20:47			
20 Jul	14:00 ?			
	20:20			
21 Jul	12:17			
	21:57			
22 Jul	06:08			
	14:32			
24 Jul	08:40			
	17:15	4		
25 Jul	01:45			
	10:06			
	18:43			
26 Jul	10:56			
	19:21			
27 Jul	12:30			
	20:53			
28 Jul	14:45	4		
29 Jul	08:20			
				14:15,d>2h
	16:10			
30 Jul	09:45			

Grand Geyser – 1972

Date	Time	Bursts	Interval	Rift
	17:42			
31 Jul	10:40			
	19:15vr			
01 Aug	11:00			
	18:25			
02 Aug	10:50			
	20:15			
03 Aug	12:10ie			
	21:05			
04 Aug	13:33	3		
	20:52	2		
05 Aug	07:16			
	15:30			
	23:07	1,d=12m40s		
06 Aug	07:43			
				13:35ie
	19:43		12h00m	
07 Aug	12:00vr			
	19:35		7h35m	
08 Aug	14:10	2		
				20:53
	21:19	2		
09 Aug	13:30			
10 Aug				13:30ie
	14:10			
11 Aug	06:50			
	16:04			
12 Aug	00:45			
	08:17			
	16:58			
13 Aug	10:50			
	18:55			
14 Aug	11:20			
	19:56vr			
15 Aug	13:05			
				13:25ie
	20:51			
16 Aug	11:35			
	20:21			
17 Aug	14:15			
	21:49			
18 Aug	14:24	1		
	22:23			
19 Aug				13:00
	15:57			
	23:38			
20 Aug	08:15			
	16:10			
21 Aug	09:04			
	16:40			
22 Aug	07:40			
	15:00	4		
23 Aug				07:45
	14:55			
	22:10			
24 Aug	06:35			
	14:05			
	22:35vr			
25 Aug	13:35	3		
	21:05			
26 Aug	13:12	4		
	20:26			
27 Aug	11:30			
	18:31	3		
28 Aug	11:33			
	19:26			
29 Aug	11:34			
	19:11			
30 Aug	11:19			
	18:44			
31 Aug	11:25			
	19:15			
01 Sep	11:06			
	20:57			
02 Sep	12:55vr			
03 Sep	12:00vr			
	19:33			
04 Sep	11:50vr			
	19:03			
05 Sep	12:05			
	18:50			
06 Sep	08:20			
	16:26			
07 Sep	≈08:00			
	≈15:30			
08 Sep	≈07:30			
	15:30			
09 Sep	≈07:00			
	14:35			
	≈22:00vr			
10 Sep	13:50			
11 Sep	12:30			
12 Sep	≈11:30			
13 Sep	≈11:00vr			
14 Sep	08:50			
	16:25			
15 Sep	14:00			
16 Sep	13:40	4		
17 Sep	13:40			
18 Sep	13:05			
19 Sep	12:50			
20 Sep	16:50			
21 Sep	15:44vr			
22 Sep	≈08:30			
	16:28vr			
23 Sep	07:59			
	15:25			
24 Sep	13:35vr			
25 Sep	14:30			
26 Sep	14:40 ?			
29 Sep	12:45			
30 Sep	11:45			
01 Oct	17:15			
02 Oct	≈10:30vr			
06 Oct	14:54			
07 Oct	13:00			
08 Oct	13:45vr			
10 Oct	17:41			
15 Oct	15:22			
31 Oct	≈14:15			
15 Dec	14:45ie			

Grand Geyser – 1972

Date	Time	Bursts	Interval	Rift	Date	Time	Bursts	Interval	Rift
23 Dec	03:30								
	11:30								
26 Dec	12:30								

Grand Geyser – 1973

Date	Time	Bursts	Interval	Rift
01 Jan	12:15ie			
04 Jan	13:10			
07 Jan	12:22			
10 Jan	12:05vr			
11 Jan	12:45			
15 Jan	11:35ie			
22 Jan	14:30			
27 Jan	15:55ie			
28 Jan	15:08			
30 Jan	16:10			
03 Feb	17:25			
06 Feb	16:45			
09 Feb	17:00ie			
13 Feb	11:35			
14 Feb	12:20			
15 Feb	12:30vr			
17 Feb	12:20			
18 Feb	14:40			
20 Feb	12:00			
22 Feb	12:10ie			
23 Feb	13:08ie			
26 Feb	15:40ie			
05 Mar	15:09			
06 Mar	≈15:00			
07 Mar	15:17			
19 Mar	13:35			
20 Mar	11:59			
27 Apr	14:40			
28 Apr	13:15			
02 May	16:03			
03 May	08:15			
	18:00			
06 May	13:50			
07 May	13:00vr			
	18:35			
08 May	13:20			
09 May	14:15			
10 May	14:00			
11 May	15:00			
12 May	17:07			
13 May	10:50			
	19:00			
14 May	10:47			
15 May	12:50			
	20:45			
19 May	17:10vr			
20 May	08:30			
21 May	09:15			
22 May	08:35			
	15:55			
23 May	08:48			
	16:29			
24 May	08:10			
	15:55			
25 May	07:50		15:14	
26 May	07:35vr			
	15:05			
27 May	08:15ie			
	17:01	4		
28 May	16:47			
29 May	16:02	3		
30 May	08:46vr			
	14:56ie			
31 May	14:30			
01 Jun	15:40			
02 Jun	09:07	3		
	16:39			
03 Jun	08:22			
	15:50			
04 Jun	07:40			
				08:00
	14:30			
05 Jun	07:25			
	15:55			
06 Jun	15:23			
08 Jun	07:16			
	16:15vr			
09 Jun	10:02			
	17:59ie			
10 Jun	09:04			
	17:40			
11 Jun	08:08			
	16:10			
12 Jun	07:08			
	14:55			
13 Jun	14:11			
	22:43			
14 Jun	15:24ie			
15 Jun	12:30			
16 Jun	18:40ie			
17 Jun	11:49	4		
18 Jun	06:48	4		
	14:43			
19 Jun	16:02ie			
20 Jun	07:57			
	17:09			
21 Jun	09:18			
	18:12			
22 Jun	17:33ie			
23 Jun	09:59			
				10:50
	18:09			
24 Jun	10:19			
				14:09
	18:17			
25 Jun	18:03			
26 Jun	13:14	4		
	20:58			
27 Jun	14:08			
	21:43			
28 Jun	12:58			
	20:25			
29 Jun	12:32			
				19:05ie
	19:50			
30 Jun	13:30			
01 Jul	08:29ie			
	16:30			
02 Jul	09:18ie			
				≈11:00
	19:01			

Grand Geyser – 1973

Date	Time	Bursts	Interval	Rift
03 Jul	11:37			
	20:17			
04 Jul	12:55			
	21:40	2		
05 Jul	16:34			
06 Jul	01:26			
	10:38			
	19:42			
07 Jul	13:20			
	21:26			
08 Jul	07:46			
	14:30			
09 Jul	08:30ie			
	16:30			
10 Jul	12:08	4		
	19:38	5		
11 Jul	11:54	2		
	20:00	3+		≈20:10
12 Jul	12:55			
	20:56			
13 Jul	12:50ie			
	20:45ie			
14 Jul	12:26ie			
				13:20ie, d>1h20m
	21:12			
15 Jul	12:54			
	19:53			
16 Jul	11:30vr			
	19:05			
17 Jul	12:56			
	20:26			
18 Jul	≈11:48			
	20:05			
19 Jul	12:44			
	20:35			
20 Jul	12:20			
	19:44			
21 Jul	11:23ie			
	18:48			
22 Jul	11:57	2		
	19:30			
23 Jul				10:20,d=30m
	12:27			
	20:42			
24 Jul	13:18			
	20:55			
25 Jul	13:03			
	21:25			
26 Jul	14:01	5		
	21:47	2		
27 Jul	16:09			
28 Jul	07:30			
	15:00			
				21:00,d=1h56m
	23:58			
29 Jul				"blow-out of several vents previous to 08:13"
	09:45			
	17:58			
30 Jul	10:46	5		
	18:06	3		
31 Jul	11:10	2		
	20:40			
01 Aug	07:00ie,vr			
	13:45			
	21:07			
02 Aug				07:50ie
	14:50			
03 Aug	06:59			
	14:47			
				15:20
05 Aug	14:10			
06 Aug	13:25			
	20:50			
07 Aug	12:25			
	20:31			
08 Aug	13:30			
09 Aug	08:25	3		
	16:03			
10 Aug	08:50ie			
	16:15			
11 Aug	08:59			
	16:45			
12 Aug				08:30ie
	10:09			
	18:01			
14 Aug	11:55			
				≈12:50ie
	19:30	3		
15 Aug	11:45	3		
	19:27			
16 Aug				11:05ie
	11:35	3		
	19:43			
17 Aug	12:08			
	20:28			
18 Aug	15:57	5		
	23:52	2		
19 Aug	07:36			
				08:00ie,d>1h30m
	15:32			
	23:43			
20 Aug	07:49			
	16:34			
21 Aug	08:34			
	18:20			
22 Aug	15:04			
				16:40ie
23 Aug	11:12			
	19:15			
24 Aug	11:59ie			
	22:07			
25 Aug	13:51			
	21:26			
26 Aug	15:08			
	23:22			
27 Aug	10:15ie			
	17:44	5		
28 Aug	11:52	3		
	19:59			
29 Aug	13:54			

Grand Geyser – 1973

Date	Time	Bursts	Interval	Rift
	22:12			
30 Aug	06:39			
	14:48	4		
31 Aug	00:22			
	09:45	3		
	17:46ie	2		
01 Sep	09:44			
	17:59			
02 Sep	11:01			
	20:10	4		
03 Sep	12:48	4		
04 Sep	14:22	2		
05 Sep	08:40ie	3		
	16:55	2		
06 Sep	09:00	2		
	17:10	2		
07 Sep	09:32	3		
08 Sep	11:30vr	3		
09 Sep	12:46	5		
	21:22vr			
10 Sep	14:56			
	23:29			
11 Sep	08:30			
	17:22	2		
12 Sep	09:05	2		
	17:39	4		
13 Sep	12:45	4		
14 Sep	13:45ie	4		
15 Sep	15:40			
16 Sep	13:41ie			
17 Sep	13:47			
18 Sep	14:31	4		
	23:00	4		
19 Sep	15:14			
21 Sep	10:55ie			
22 Sep	15:43	5		
23 Sep	10:30vr			
24 Sep	15:50ie			
25 Sep	10:51	T 3		
	19:15ie			
26 Sep	14:08			
27 Sep	09:43ie			
28 Sep	13:31	2		
29 Sep	10:38	2		
	18:30ie			
30 Sep	13:16vr	3		
01 Oct	15:15vr			
02 Oct	08:11ie			
03 Oct	11:46ie			
04 Oct	14:39			
05 Oct	08:11 ?			
06 Oct	08:04ie			
07 Oct	10:05ie			
08 Oct	12:55			
09 Oct	14:29ie			
10 Oct	17:20ie			
11 Oct	09:20ie			
	16:46	3		
14 Oct	10:00ie			
16 Oct	17:45ie,vr			
18 Oct	17:28			
19 Oct	11:50ie			
24 Oct	09:00ie			
	17:30ie			
26 Oct	14:13			
27 Oct	09:23ie			
	17:38			
18 Dec	08:55ie			
	16:00ie			
20 Dec	16:10ie			
21 Dec	14:18ie			
24 Dec	10:38ie			
26 Dec	15:40vr			
28 Dec	11:40			
31 Dec	12:25vr			

Grand Geyser – 1974

Date	Time	Bursts	Interval	Rift
03 Jan	10:15ie ?			
04 Jan	14:45ie			
09 Jan	10:23			
10 Jan	14:24			
11 Jan	15:44	5		
14 Jan	09:45			
13 Jan	(unreadable)			
16 Jan	≈12:30			
18 Jan	13:48ie			
21 Jan	11:29			
22 Jan	12:09			
24 Jan	10:38			
06 Feb	11:09ie			
	18:30			
07 Feb	18:24	4		
08 Feb	12:02ie			
11 Feb	17:36			
12 Feb	09:49			
	17:25			
13 Feb	16:41			
15 Feb	15:58			
18 Feb	16:30ie			
24 Feb	12:21ie			
26 Feb	15:43			
27 Feb	16:44ie			
28 Feb	12:35ie			
03 Mar	10:05			
	18:40			
10 Mar	17:31	3		
11 Mar	17:15			
12 Mar	09:09			
19 Mar	11:27	4		
06 Apr	17:57ie			
27 Apr	10:03ie			
28 Apr	10:46ie			
03 May	15:18	3		
05 May	13:41ie			
07 May	15:03ie			
08 May	09:10ie			
10 May	18:13			
13 May	15:20ie			
14 May	11:56			
15 May	09:14ie			
	16:37ie			
16 May	≈14:00			
17 May	14:14			
18 May	17:36ie			
19 May	09:37ie			
	17:40	4	8h03m	
21 May	13:10ie			
22 May	13:54ie			
23 May	15:33ie			
24 May	-----			
	08:52	3	8h39m*2	
	16:42	3	7h50m	
25 May	12:42ie			
26 May	12:53	4		
27 May	15:08	2		
28 May	08:29ie			
29 May	18:32			
30 May	-----			
	11:25		8h26m*2	
	18:41ie		7h16m	
31 May	-----			
	11:09	3	8h14m*2	
	20:00vr		8h51m	
01 Jun	-----			
	12:15vr		8h07m*2	
	20:20	2	8h05m	
02 Jun	-----			
	12:16	3	7h58m*2	
	20:47	2	8h31m	
03 Jun	-----			
	14:42	3	8h57m*2	
	22:37	1	7h55m	
04 Jun	07:13		8h36m	
	15:50	3	8h37m	
	-----			
05 Jun	07:50ie		8h00m*2	
	16:00	5+1	8h10m	
06 Jun	-----			
	08:36		8h18m*2	
	17:17		8h41m	
07 Jun	-----			
	09:25vr		8h04m*2	
	15:22		5h57m ? (7h21m*3)	
	-----			
08 Jun	-----			
	14:43ie		7h47m*3	
	22:29		7h46m	
09 Jun	06:42		8h13m	
	15:36	3	8h54m	
	23:30		7h54m	
10 Jun	07:50	3	8h20m	
	15:41		7h51m	
	23:53		8h12m	
11 Jun	-----			
	16:38		8h22m*2	
12 Jun	-----			
	08:30		7h56m*2	
	16:37	2	8h07m	
13 Jun	-----			
	09:00		8h47m*2	
	16:52		7h52m	
14 Jun	-----			
	08:05		7h36m*2	
	17:43		9h38m	
15 Jun	-----			
	11:52	2	9h04m*2	
	20:04	3	8h12m	
16 Jun	-----			
	13:15		8h35m*2	
	21:27		8h12m	
17 Jun	-----			
	12:44	3	7h38m*2	
	20:20		7h18m	
18 Jun	-----			
	12:06		7h53m*2	
	19:59		7h53m	
19 Jun	-----			
	12:54	4	8h27m*2	

Grand Geyser – 1974

Date	Time	Bursts	Interval	Rift	
	21:08		8h14m		
20 Jun	≈07:15		≈10h07m		
	16:30	4	≈9h15m		
21 Jun	00:39		8h09m		
	08:22		7h43m		
	17:12		8h50m		
22 Jun	-----				
	08:25	3	7h36m*2		
	15:28	4	7h03m		
				23:15	
	23:40		8h12m		
23 Jun	08:30		8h50m		
	15:28		6h58m		
	22:52		7h24m		
24 Jun	07:48	2	8h56m		
				16:00ie	
	16:01		8h13m		
25 Jun	-----				
	08:11		8h05m*2		
	16:41	4	8h30m		
	-----				
26 Jun	-----				
	16:56		8h05m*3		
27 Jun	-----				
	11:11	3	9h07m*2		
	19:18		8h07m		
28 Jun	-----				
	13:52	3	9h17m*2		
	22:23		8h31m		
29 Jun	-----				
	14:51		8h14m*2		
	23:17		8h26m		
30 Jun	08:08ie		8h51m		
	16:32		8h24m		
	≈23:15		≈6h43m		
01 Jul	07:05		7h50m		
	14:17		7h12m		
	22:31		8h14m		
02 Jul	07:25ie		8h54m		
	15:23		7h58m		
	-----				
03 Jul	08:34		8h35m*2		
	17:40		9h06m		
04 Jul	-----				
	09:25		7h52m*2		
	17:56		8h31m		
05 Jul	-----				
	10:21		8h12m*2		
	17:40		7h19m		
06 Jul	01:00		7h20m		
	09:18		8h18m		
	17:33		8h15m		
07 Jul	-----				
	11:06		8h46m*2		
	18:41		7h35m		
08 Jul	-----				
	11:03		8h11m*2		
	18:30		7h27m		
09 Jul	-----				
	09:00ie		7h15m*2		
	16:37		7h37m		
10 Jul	-----				
	08:42		8h02m*2		
	16:16	5	7h34m		
11 Jul	-----				
	10:24ie		9h04m*2		
	17:42		7h18m		
12 Jul	-----				
	09:20ie,vr		7h49m*2		
	17:24		8h04m		
13 Jul	-----				
	09:28		8h02m*2		
	17:45ie,vr		8h17m		
14 Jul	-----				
	09:58		8h06m*2		
	17:00vr		7h02m		
15 Jul	00:31		7h31m		
	07:44		7h13m		
	15:13		7h29m		
	-----				
16 Jul	-----				
	12:50ie		7h12m*3		
	19:41		6h51m		
17 Jul	-----				
	11:13		7h46m*2		
	-----				
18 Jul	-----				
	09:53		7h33m*3		
	-----				
19 Jul	-----				
	10:01		8h02m*3		
	17:54		7h53m		
20 Jul	-----				
	09:04		7h35m*2		
	17:16		8h12m		
21 Jul	-----				
	09:34	5	8h09m*2		
	16:43	4	7h09m		
22 Jul	00:42		7h59m		
	09:05	2	8h23m		
	17:23	5	8h18m		
23 Jul	-----				
	09:27		8h02m*2		
				13:39	4h42m
	18:23		8h56m		
24 Jul	-----				
	11:14	2	8h25m*2		
	19:20		8h06m		
25 Jul	-----				
	10:25	3	7h32m*2		
	18:08	4	7h43m		
26 Jul	-----				
	09:35vr		7h43m*2		
	17:14		7h39m		
27 Jul	-----				
	10:07		8h26m*2		
	18:22		8h15m		
28 Jul	09:57		7h47m*2		
	18:23		8h26m		
29 Jul	≈01:50		≈7h27m		
	09:12		≈7h22m		

Grand Geyser – 1974

Date	Time	Bursts	Interval	Rift	
	18:06ie		8h54m		
30 Jul				09:45ie	>1h05m
	13:31		9h42m*2		
	21:55		8h24m		
31 Jul	05:46	2	7h51m		
	13:26		7h40m		
	20:32		7h06m		
01 Aug	-----				
	11:47		7h37m*2		
	19:07		7h20m		
02 Aug	-----				
	10:48		7h50m*2		
	18:08		7h20m		
03 Aug	01:37	3	7h29m		
	09:09	1?	7h32m		
	17:05		7h56m		
04 Aug	-----				
	08:37		7h46m*2		
	16:03		7h26m		
05 Aug	-----				
	08:10		8h03m*2		
	16:16		8h06m		
	-----				
06 Aug	-----				
	14:05		7h16m*3		
	23:10		7h05m		
07 Aug	08:00		8h50m		
	15:24ie		7h24m		
	-----				
08 Aug	-----				
	15:01		7h52m*3		
	-----				
09 Aug	-----				

	21:01		7h30m*4		
10 Aug	-----				
	13:34ie		8h16m*2		
	20:40		7h06m		
11 Aug	-----				
	12:25		7h52m		
	19:32	3	7h07m		
12 Aug	-----				
	12:35		8h31m*2		
	20:44	2	8h09m		
13 Aug	-----				
	11:45		7h30m*2		
	18:44		6h59m		
15 Aug	-----				
	10:17		7h46m*2		
	18:38		8h21m		
16 Aug	-----				
	09:06ie		7h12m*2		
	18:47	3 Q	9h41m		
17 Aug	-----				
	10:41		7h57m*2		
	18:55ie		8h14m		
19 Aug	-----				
	10:42		7h53m*2		
	17:55		7h13m		
20 Aug	-----				
	08:47		7h26m*2		
	17:00		8h13m		
21 Aug	-----				

	18:47		8h35m*3		
22 Aug	-----				
	13:13		9h13m*2		
	23:32	3	10h19m		
23 Aug	-----				
	12:30		6h29m*2	(12h58m ?)	
	20:31		8h01m		
24 Aug	-----				
	14:15		8h52m*2		
	21:42	2	7h27m		
25 Aug	-----				
	14:52		8h35m*2		
	23:53		9h01m		
26 Aug	08:17		8h24m		
	18:10ie		9h53m		
27 Aug	-----				
	13:10ie		9h30m*2		
	-----				
28 Aug	-----				
	13:30		8h06m*3		
	-----				
29 Aug	-----				
	14:18	1	8h16m*3		
	-----				
30 Aug	08:08		8h55m*2		
	15:15		7h07m		
	-----				
31 Aug	-----				
	15:57	5	8h14m*3		
01 Sep	-----				

	18:43	2	8h55m*3		
02 Sep	-----				
	10:53		8h05m*2		
	20:24		9h31m		
03 Sep	-----				
	15:23ie		9h29m*2		
	-----				
04 Sep	-----				
	12:45		7h07m*3		
	≈21:00		≈8h15m		
				21:31ie	
05 Sep	-----				
	14:29		≈8h44m*2		
	-----				
06 Sep	-----				
	15:52ie		8h27m*3		
	-----				
07 Sep	-----				
	15:17		7h48m*3		
	23:18		8h01m		
08 Sep	07:47		8h29m		
	15:00ie		7h13m		
	-----				
09 Sep	-----				
	15:00		8h03m*3		
10 Sep	-----				

Grand Geyser – 1974

Date	Time	Bursts	Interval	Rift
	09:18	1	9h09m*2	
	16:43		7h25m	
11 Sep	≈07:45		≈7h31m*2	
				08:28
	15:10		≈7h25m	
	-----			
12 Sep	-----			
	14:13	3	7h41m*3	
	-----			
13 Sep	-----			
	16:30ie		8h45m*3	
14 Sep	-----			
	08:45		8h07m*2	
	16:40		7h55m	
15 Sep	-----			
	08:43ie		8h01m*2	
	17:56ie		9h13m	
16 Sep	-----			
	09:00ie		7h32m	
	16:50		7h50m	
17 Sep	-----			
	10:34		8h52m*2	
	19:08	2	8h34m	
18 Sep	14:24			
19 Sep	12:55	3		
20 Sep	06:18 ?			
	14:08	3		
21 Sep	16:26	1		
22 Sep	16:43ie			
23 Sep	10:41	3		
25 Sep	12:39	3		
27 Sep	13:15ie			
28 Sep	17:28ie			
29 Sep	(unreadable,	≈10:00)		
30 Sep	18:07ie	2		
01 Oct	10:34			
	18:36ie			
02 Oct	17:20	4		
03 Oct	10:30ie			
04 Oct	10:52ie			
	18:10ie			
05 Oct	09:10ie			
06 Oct	09:45vr			
	18:13			
07 Oct	12:10	2		
08 Oct	15:02	3		
10 Oct	08:17	2		
	15:58ie			
11 Oct	08:05	4		
	16:22	2		
12 Oct	10:22	2		
	18:05	3		
13 Oct	09:09	3		
	16:42	3		
14 Oct	08:54	3		
	17:42	3		
15 Oct	10:19	3		
	19:14	2		
16 Oct	10:59ie			
	18:44	2		
17 Oct	11:25ie			
	19:14			
18 Oct	11:14			
	19:03			
20 Oct	10:41			
	19:14	3		
22 Oct	18:05ie			
26 Oct	19:42	3		
27 Oct	11:05	3		MST
28 Oct	11:21ie			
30 Oct	12:15ie,vr	4		
31 Oct	13:12			
03 Nov	13:34ie			
04 Nov	04:15	≥2		
06 Nov	13:08			
14 Nov	15:55ie			
15 Nov	14:24ie			
20 Nov	13:28ie			
24 Nov	11:21	3		
29 Nov	23:03ie			
01 Dec	13:45ie			

Grand Geyser — 1974 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
03 May	15:18	3				12m48s	11m15s	9m12s	34s	2m02s	59s	41s							
27 May	15:08	2		+2m35s		12m49s	11m56s	11m23s	53s	33s									
01 Jun	20:20	2				13m32s	12m24s	11m56s	1m08s	28s									
02 Jun	20:47	2				10m28s	9m44s	9m09s	44s	35s									
09 Jun	15:36	3				13m50s	11m59s	10m35s	52s	49s	59s	35s							
15 Jun	11:52	2				12m05s	11m28s	10m57s	37s	31s									
	20:04	3						≈10m00s	45s	30s		40s							
12 Aug	20:44	2				12m29s	11m37s	10m58s	52s	39s									
16 Aug	18:47	3	Q	+2m37s		12m33s	10m35s	9h19s	44s	35s	1m14s	41s							
22 Aug	23:32	3				13m09s		7m56s			49s	42s							

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Date	Time	Bursts	Interval	Rift	
11 May	22:47	2			
12 May	-----				
	14:47ie	4	8h00m*2		
	22:53	T 3 Q	8h06m		
13 May	06:40ie	2	7h47m		
	15:07	3	8h27m		
				18:45ie	
14 May	-----				

	17:22	T 3 Q	8h45m*3		
15 May	00:56	T 2 Q	7h34m		
				early am	

	18:48	T 3 Q	8h56m*2		
17 May	-----				
	10:45ie	2	7h58m*2		
	18:04	3 Q	7h19m		
18 May	-----				

	23:58	T 2	7h28m*4		
19 May	-----				
	15:48ie	3	7h55m*2		
	23:59	T 2 Q	8h11m		
20 May	-----				
	16:33	3 Q	8h17m*2		
				23:51	
21 May	01:09	T 2 C	8h36m		
	10:55	2	9h46m		
	18:06	2 C	7h11m		
22 May	01:16	G 2 C	7h10m		
	08:41	4	7h25m		
	16:41	3	8h00m		
23 May	00:29	G 2 Q	7h48m		
	07:56	3	7h27m		
	16:28	3 C	8h32m		
				21:15ie	
24 May	01:26	T 2 C	8h58m		
	12:03	G 5 Q	10h37m		
	19:31	2 Q	7h28m		
25 May	04:14	G 4 Q	8h43m		
	11:38	T 2 C	7h24m		
	19:51	T 1 C	8h13m		
26 May	-----				
				12:10	3h50m
	18:52	G 3 Q	14h00m ??		
27 May	-----				

	19:25	G 3 Q	8h11m*3		
28 May	-----				

	17:30	G 2 Q	7h21m*3		
29 May	-----				
				09:01ie	
	10:57		8h43m*2		
	-----				
30 May	-----				
	11:42	3	8h15m*3		
	19:02	G 3 Q	7h20m		
31 May	-----				

Date	Time	Bursts	Interval	Rift	
	11:37	T 2 Q	8h17m/2		
	18:46	T 2 C	7h09m		
01 Jun	-----				
	09:36	T 2 Q	7h25m/2		
	17:29	G 3 Q	7h53m		
02 Jun	-----				
	11:21	2	8h56m/2		
	19:33	G 3 Q	8h12m		
03 Jun	-----				
	12:34	2	8h30m/2		
	22:10	4	9h36m		
04 Jun	07:59	G 3 C	9h49m		
	17:01	G 3 Q	9h02m		
05 Jun	02:18	T 2 C	9h17m		
				09:51 - end	
	12:59	3	10h41m		
	20:19	T 3 Q	7h20m		
06 Jun	03:53	G 3 Q	7h34m		
	12:31	G 2 C	8h38m		
	19:51	G 2 C	7h20m		
07 Jun				03:00ie	
	07:47	T 2 C	11h56m		
	15:44	T 1 C	7h57m		
08 Jun	00:01	T 2 Q	8h17m		
	07:30	T 3 Q	7h29m		
				15:26	>2h
	17:09	G 3 Q	9h39m		
09 Jun	02:56	G 3 Q	9h47m		
				09:23	2h38m
	12:49	5	9h53m		
	21:38	4 C	8h49m		
10 Jun	06:23	T 3 Q	8h45m		
				14:55ie	
	14:55	2	8h32m		
	22:57	G 2 C	8h02m		
11 Jun	06:52	T 3 Q	7h55m		
	15:23	4	8h31m		
				late pm	
	22:34	2 C	7h11m		
12 Jun	08:00	T 3 C	9h26m		
				14:14	2h30m
	16:19	3 Q	8h19m		
13 Jun	01:00	T 4 C	8h41m		
	09:34	G 2 C	8h34m		
				14:30ie	≥2h39m
	19:54	G 3 Q	10h20m		
14 Jun	05:02	G 1 Q	9h08m		
				10:15	2h15m
	16:45	G 2 C	11h43m		
15 Jun	00:09	2 Q	7h24m		
	07:45	G 3 Q	7h36m		
				13:20ie	≥1h40m
	15:35	G 4 Q	7h50m		
16 Jun	00:58	G 4 Q	9h23m		
				11:47	
	12:22	3	11h24m		
	20:37	2 C	8h15m		
17 Jun	05:30	T 3 C	8h53m		
	14:05	3	8h35m		
	22:00	G 4 Q	7h55m		
18 Jun	06:00	2 C	8h00m		

Grand Geyser – 1978

Date	Time	Bursts	Interval	Rift
	13:49	4	7h49m	
	21:10ie	4 C	7h21m	
19 Jun	05:27	T 2 Q	8h17m	
	12:42	3	7h15m	
	20:10	G 2 Q	7h28m	
20 Jun	03:35	T 3 Q	7h25m	
	12:31	2	8h56m	
	20:04	T 3 Q	7h33m	
21 Jun	05:06	G 3 Q	9h02m	
	12:28	3 Q	7h22m	
	19:59	4+1	7h31m	
22 Jun	03:20	2 C	7h21m	
	11:32	G 4 Q	8h12m	
	19:39	G 2 C	8h07m	
23 Jun	03:29	T 1 C	7h50m	
	12:21	3 Q	8h52m	
	20:03	4 Q	7h42m	
24 Jun	04:02	G 3 Q	7h59m	
	11:53	2+1 C	7h51m	
	19:50	2 Q	7h57m	
25 Jun	03:22	2 Q	7h32m	
	10:42	2	7h20m	
	18:49	T 3 Q	8h07m	
26 Jun	03:07	T 2 Q	8h18m	
	11:29	4	8h22m	
	19:58	2 Q	8h29m	
27 Jun	04:20	G 4 Q	8h22m	
	11:55	G 3 Q	7h35m	
	19:51	G 3 Q	7h56m	
28 Jun	04:29	T 1 C	8h48m	
	13:06	G 3 Q	8h37m	
	21:04	2 C	7h58m	
29 Jun	05:08	T 3 Q	8h04m	
	13:07	3	7h59m	
	22:05	2	8h58m	
30 Jun	06:30	G 3 Q	8h25m	
	14:15	2	7h45m	
	23:13	T 2 Q	8h58m	
01 Jul	07:18	T 2 C	8h05m	
	14:38	4 Q	7h20m	
	23:18	T 3	8h40m	
02 Jul	06:48	3	7h30m	
	14:04	4	7h16m	
	20:51	1 C	6h47m	
03 Jul	04:33	G 3 Q	7h42m	
	12:12	G 2 Q	7h39m	
	19:25	G 3 C	7h13m	
04 Jul	02:30	3 C	7h05m	
	10:44	3	8h14m	
	18:28	T 3 Q	7h44m	
05 Jul	02:40	T 2 C	8h12m	
	11:52	T 2 Q	9h12m	
	20:02	3	8h10m	
06 Jul	03:53	T 3 Q	7h51m	
	12:27	4	8h34m	
	19:26	G 4	6h59m	
07 Jul	03:43	T 3 Q	8h17m	
	11:23	3	7h40m	
	19:50	3 Q	8h27m	
08 Jul	04:29	G 3 Q	8h39m	
	12:19	T 3 Q	7h50m	
	20:29	G 3 Q	8h10m	

Grand Geyser – 1978 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTo	VTr	VTe
11 May	22:47:10	2				10m15s	9m41s	8m55s	34s	46s									
12 May	14:47ie	4					≥6m44s	23s	2m31s	52s	42s	42s	36s						
	22:53:16	T3Q	-9s			12m56s	11m13s	9m53s	41s	36s	1m02s	44s							
13 May	06:40	3								59s	54s	43s							
	15:07:04	3				11m26s	9m55s	8m36s	35s	40s	56s	39s							
14 May	17:22:05	T3Q	-24s	+2m03s		13m02s	11m16s	9m14s	46s	48s	1m00s	1m14s							
15 May	00:56:29	T2Q	-1m10s			11m31s	10m41s	10m08s	50s	33s									
	18:48:16	T3Q	-1m31s	+1m44s		13m00s	10m36s	9m06s	48s	54s	1m36s	36s							
17 May	≈10:37	2							44s	31s									
	18:04:05	3Q				11m22s	10m02s	8m29s	36s	1m03s	44s	30s							
18 May	23:58:16	T2	-3s	+2m11s		11m09s	10m27s	9m52s	42s	35s									
19 May	23:58:47	G2Q	+1m05s	+2m49s		11m48s	10m56s	10m22s	52s	34s									
20 May	16:33:36	3Q				14m15s	12m36s	9m33s	38s	35s	1m01s	2m28s							
21 May	01:09:54	G2C	+50s	+2m43s		11m09s	10m34s	10m06s	35s	28s									
	10:55:14	2				8m51s	8m24s	7m29s	27s	55s									
	18:06:07	2				10m58s	10m06s	9m24s	52s	42s									
22 May	01:16:19	G2C	+1m02s	+2m51s		12m44s	11m56s	11m23s	48s	33s									
	08:41:13	4				14m02s	11m14s	8m57s	38s	35s	52s	1m07s	1m18s	35s					
23 May	00:29:05	G2Q	+55s	+2m51s		12m47s	11m59s	11m21s	48s	38s									
	16:28:00	3C				10m15s	8m56s	7m42s	35s	30s	46s	44s							
24 May	01:26:06	T2C	-52s	+1m36s		11m09s	10m23s	9m41s	46s	42s									
	12:03:54	G5Q	+23s	+2m09s		13m13s	10m06s	7m49s	21s	28s	35s	30s	1m01s	44s	1m10s	35s			
	19:31:28	2Q				12m23s	11m35s	10m50s	48s	46s									
25 May	04:14:32	G4Q	+52s	+2m48s		13m42s	11m12s	8m44s	40s	1m06s	40s	39s	1m10s	44s					
	11:38:58	T2C	-50s	+1m50s		12m14s	11m32s	10m46s	42s	46s									
	19:51:09	T1C	-1m03s	+1m57s		11m05s	11m05s	11m05s											
26 May	18:52:50	G3Q	+31s	+2m01s		13m42s	12m14s	7m23s	36s	4m11s	52s	40s							
27 May	19:25:38	G3Q	+49s	+2m38s		12m15s	10m34s	9m03s	44s	47s	57s	44s							
28 May	17:30:34	G2Q	+38s	+2m34s		12m43s	11m44s	11m09s	59s	35s									
30 May	19:02:13	T3Q	-7s	+2m06s		11m50s	10m38s	8m59s	25s	1m02s	47s	37s							
31 May	11:37:38	T2Q	-1m34s	+2m43s		12m35s	11m40s	10m46s	55s	54s									
	18:46:20	T2C	-22s	+2m15s		10m58s	10m12s	9m35s	46s	37s									
01 Jun	09:36:54	T2Q	-1m45s	+1m36s		11m24s	10m35s	9m51s	49s	44s									
	17:29:10	G3Q	+56s	+2m34s		12m43s	11m11s	9m33s	44s	1m06s	48s	32s							
02 Jun	11:21:05	2				12m25s	11m28s	10m20s	57s	1m08s									
	19:33:15	G3Q	+58s	+2m15s		12m15s	10m30s	9m24s	39s	32s	1m06s	34s							
03 Jun	12:34:32	2				11m53s	11m12s	9m03s	41s	2m09s									
04 Jun	07:57:38	G3C	+14s	+1m49s		14m03s	12m29s	9m57s	33s	1m51s	1m01s	41s							
	17:01:33	T3Q	-54s	+1m42s		11m55s	10m27s	8m05s	31s	1m47s	53s	35s							
05 Jun	02:18:26	T2C	-17s	+2m00s		12m08s	11m11s	10m34s	57s	37s									
	12:59:45	3				13m04s	11m31s	9m10s	48s	1m15s	45s	1m06s							
	20:09:07	G3Q	0s	+2m17s		12m21s	10m57s	9m25s	40s	48s	44s	44s							
06 Jun	03:53:45	G3Q	+52s	+2m45s		11m31s	9m53s	8m36s	42s	32s	56s	45s							

Grand Geyser – 1978 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
	12:31:33	G2C	+35s	+2m29s		11m40s	10m51s	9m48s	49s	1m03s									
	19:51:21	G2C	+34s	+2m31s		12m16s	11m21s	10m42s	55s	39s									
07 Jun	07:47:22	T2C	-4s	+1m58s		11m53s	11m09s	10m40s	44s	29s									
	15:44:42	G1C	+27s	+1m58s		11m36s	11m36s	11m36s											
08 Jun	00:01:25	T2Q	-4s	+2m13s		12m30s	11m40s	11m10s	50s	30s									
	07:30:39	G3Q	+46s	+3m17s		11m37s	10m28s	9m01s	27s	51s	42s	36s							
	17:09:05	G3Q	+1m09s	+3m18s		12m06s	10m39s	9m05s	33s	44s	53s	50s							
09 Jun	02:56:40	G3Q	+50s	+2m40s		13m02s	10m31s	9m18s	38s	34s	1m53s	39s							
	12:49:50	5				13m10s	10m10s	6m50s	30s	38s	32s	1m30s	43s	37s	1m15s	35s			
	21:38:35	4C		+2m20s		12m43s	11m05s	7m25s	20s	2m42s	39s	25s	39s	33s					
10 Jun	06:23:47	T3Q	-5s	+2m07s		11m59s	10m48s	6m16s	23s	3m40s	48s	52s							
	14:55	2				12m05s	11m17s	10m35s	48s	42s									
	22:57:14	G3C	+56s	+2m47s		12m39s	11m13s	8m20s	23s	2m02s	1m03s	51s							
11 Jun	06:52:06	T3Q	-4s	+2m24s		12m35s	10m53s	9m35s	42s	35s	1m00s	43s							
	15:23:00	4				11m10s	9m22s	7m12s	20s	35s	33s	1m06s	55s	29s					
	22:34:35	2C		+2m21s		12m52s	10m04s	9m17s	2m48s	47s									
12 Jun	08:00:03	T3C	-1m16s	+2m24s		11m18s	9m55s	7m49s	31s	1m27s	52s	39s							
	16:19:34	4Q		+1m52s		12m38s	11m07s	9m17s	45s	1m17s	46s	33s							
13 Jun	01:00:44	T4C	-1m21s	+1m32s		12m26s	10m21s	6m53s	21s	2m12s	43s	41s	1m01s	35s					
	09:34:03	G2C	+44s	+2m48s		10m55s	10m20s	9m41s	35s	39s									
	19:54:30	G3Q	+46s	+2m24s		12m17s	10m46s	9m05s	37s	37s	54s	1m04s							
14 Jun	05:02:35	G1Q	+47s	+2m34s		12m01s	12m01s	12m01s											
	16:45:18	G2C	+1m41s	+1m59s		12m15s	11m19s	10m28s	56s	51s									
15 Jun	00:09:42	2Q				11m21s	10m26s	9m54s	55s	32s									
	07:45:52	G3Q	+58s	+3m00s		12m17s	10m28s	9m02s	47s	50s	1m02s	36s							
	15:35:15	G4Q	+2m09s	+2m47s		12m29s	10m27s	7m57s	34s	49s	38s	1m11s	50s	30s					
16 Jun	00:58:49	T4Q	-34s	+2m40s		12m33s	10m27s	8m01s	37s	54s	36s	42s	53s	50s					
	12:22:58	3				12m00s	9m32s	6m24s	21s	2m27s	2m07s	41s							
	20:48:00	2C		+1m59s		11m25s	10m32s	9m45s	53s	47s									
17 Jun	05:30:01	G3C	0s	+2m10s		11m54s	10m50s	7m22s	23s	2m48s	41s	40s							
	14:05:54	3				13m12s	11m15s	9m37s	1m02s	44s	55s	54s							
	22:00:17	G4Q	+54s	+2m38s		12m50s	10m21s	8m28s	35s	34s	51s	38s	1m03s	41s					
18 Jun	06:00:37	2C		+2m41s		11m06s	10m27s	9m53s	39s	34s									
	13:49:03	4				13m32s	11m16s	7m37s	53s	51s	49s	2m02s	34s	46s					
	21:10ie	4C				≥13m51s	≥11m45s	≥9m26s	20s	46s	40s	43s	1m06s	50s					
19 Jun	05:27:52	T2Q	-43s	+1m49s		11m56s	11m16s	10m40s	40s	36s									
	12:42:00	3				12m29s	11m09s	9m47s	32s	46s	48s	36s							
	20:10:01	G2Q	+1m04s	+2m40s		12m04s	11m04s	10m38s	1m00s	26s									
20 Jun	03:35:39	G3Q	+55s	+2m49s		12m15s	10m40s	9m33s	39s	38s	56s	29s							
	12:31:55	2				13m08s	12m06s	11m22s	1m02s	44s									
	20:04:06	G3Q	+41s	+2m22s		12m22s	10m40s	9m10s	42s	38s	1m00s	52s							
21 Jun	05:06:27	G3Q	+29s	+2m21s		14m02s	12m15s	10m41s	45s	57s	1m02s	37s							
	12:28:11	3Q		+2m42s		12m57s	11m21s	9m52s	39s	39s	57s	50s							
	19:59:44	4C+1				20m06s	11m42s	8m34s	39s	58s	41s	43s	1m03s	47s	6m01s	40s			

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Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
22 Jun	03:20:48	2C				11m51s	11m05s	10m27s	46s	38s									
	11:32:26	G4Q	+22s	+2m18s		13m02s	10m40s	8m23s	34s	41s	52s	51s	56s	45s					
	19:39:26	G2C	+33s	+2m39s		12m36s	11m54s	11m11s	42s	43s									
23 Jun	03:29:42	T1C	-32s	+2m06s		11m30s	11m30s	11m30s											
	12:21:58	3Q				12m30s	11m06s	8m28s	26s	1m46s	58s	53s							
	20:03:59	4Q		+2m44s		13m41s	11m14s	7m29s	33s	2m25s	40s	34s	1m14s	46s					
24 Jun	04:02:24	G3Q	+54s	+2m45s		12m05s	10m30s	9m27s	37s	32s	58s	31s							
	11:53:35	2C+1		+2m52s		≥27m15s>	12m27s	11m50s	48s	37s	≈14m	?							
	19:50:29	2Q				13m26s	12m29s	11m58s	57s	31s									
25 Jun	03:22:42	2Q				11m55s	11m08s	10m28s	47s	40s									
	10:42:47	2				12m53s	12m28s	11m28s	25s	1m00s									
	18:49:23	G3Q	+41s	+2m46s		13m43s	11m43s	8m37s	39s	2m18s	1m21s	48s							
26 Jun	03:07:55	T2Q	-17s	+2m08s		12m56s	11m42s	11m03s	1m14s	39s									
	11:29:04	4				13m47s	11m03s	8m24s	42s	55s	1m02s	46s	1m00s	58s					
	19:58:46	2Q				12m38s	11m31s	10m57s	1m07s	34s									
27 Jun	04:20:22	G4Q	+49s			12m41s	10m41s	9m14s	45s	27s	25s	24s	50s	36s					
	11:55:20	3Q				12m35s	11m01s	9m30s	38s	52s	56s	39s							
	19:51:04	G3Q	+58s	+2m51s		12m19s	10m48s	9m30s	40s	44s	51s	34s							
28 Jun	04:29:39	G1Q	+1m02s	+2m37s		10m54s	10m54s	10m54s											
	13:06:58	3Q				12m40s	11m05s	8m08s	34s	2m05s	1m01s	52s							
	21:04:57	2C		+2m50s		11m10s	10m25s	9m40s	45s	45s									
29 Jun	05:08:44	T3Q	-57s	+1m54s		12m08s	10m22s	9m04s	39s	36s	1m07s	42s							
	13:07:51	3				12m52s	10m36s	8m42s	1m02s	1m19s	1m14s	35s							
	22:05:21	2C				12m09s	11m34s	11m09s	35s	25s									
30 Jun	06:30:35	G3Q	+56s	+2m40s		12m28s	11m00s	9m37s	42s	54s	46s	29s							
	14:15:54	2				10m11s	9m31s	8m43s	40s	48s									
	23:13:38	T2Q	-52s	+1m30s		11m57s	11m08s	10m37s	49s	31s									
01 Jul	07:18:13	T2C	-1m11s			10m40s	10m12s	7m51s	28s	2m21s									
	14:38:08	4Q				12m39s	10m09s	8m07s	38s	54s	47s	33s	1m05s	35s					
	23:18:33	T3	-18s			11m25s	10m01s	8m16s	34s	54s	50s	51s							
02 Jul	06:48:02	3				12m24s	10m54s	9m02s	34s	1m06s	56s	46s							
	14:04:56	4				12m38s	10m14s	8m26s	33s	23s	1m00s	23s	51s	1m02s					
	20:51:28	1C				11m09s	11m09s	11m09s											
03 Jul	04:33:56	G3Q	+56s	+2m43s		12m38s	11m17s	8m13s	19s	2m22s	1m02s	42s							
	12:12:18	G2Q	+1m19s	+2m48s		12m53s	12m08s	11m27s	45s	41s									
	19:25:53	G3C	+1m35s	+2m38s		11m45s	10m51s	9m08s	19s	1m08s	35s	35s							
04 Jul	02:30:52	3C				11m44s	10m19s	8m45s	43s	1m00s	42s	34s							
	10:44:22	3				12m49s	11m24s	9m50s	25s	45s	1m00s	49s							
	18:28:34	T3Q	-1m00s	+2m10s		11m42s	10m34s	9m22s	20s	33s	48s	39s							
05 Jul	02:40:00	T2C	-2m23s	+1m18s		12m15s	11m29s	10m40s	46s	49s									
	11:52:42	T2Q	-20s	+2m17s		11m32s	10m50s	10m18s	42s	32s									
	20:02:15	3				13m03s	11m41s	10m06s	28s	39s	54s	57s							
06 Jul	03:53:21	T3Q	-11s			12m35s	11m11s	9m37s	41s	1m08s	43s	26s							

Grand Geyser -- 1978 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
	12:27:45	4				13m09s	10m31s	8m30s	29s	25s	1m05s	43s	1m04s	53s					
	19:26:49	G4	+28s	+2m32s		12m51s	10m10s	8m03s	31s	44s	47s	32s	1m23s	51s					
07 Jul	03:43:01	T3Q	-1m25s	+1m47s		13m15s	11m28s	10m15s	38s	36s	1m09s	37s							
	11:23:04	3				13m46s	11m48s	10m23s	54s	43s	1m04s	42s							
	19:50:32	3Q		+2m59s		13m21s	11m53s	10m30s	37s	53s	51s	30s							
08 Jul	04:29:19	G3Q	+45s			12m19s	10m41s	9m10s	47s	56s	51s	35s							
	12:18:56	T3Q	-38s	+2m05s		12m16s	10m49s	9m05s	40s	59s	47s	45s							
	20:29:22	G2Q	+52s	+2m44s		12m29s	11m24s	6m57s	20s	4m00s	45s	27s							

Grand Geyser – 1978 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
13 May	15:07:04	3									
								18:45ie			
	22:53:16	T 3 Q		-9s							
14 May	06:40	3									
										17:15	
	17:22:05	T 3 Q	-24s			+2m03s					
15 May	00:56:29	T 2 Q		-1m10s							
	18:48:16	T 3 Q	-1m31s			+1m44s					
17 May	≈10:37	2									
	18:04:05	3 Q									
18 May	23:58:16	T 2	-3s			+2m11s					
19 May		23:38:07									
	23:58:47	G 2 Q	+1m05s	20m40s		+2m49s					
20 May	16:33:36	3 Q									
										23:38	
								23:51			
21 May		00:12:12					heavy ovfl				
		00:30:15		18m03s							
		00:48:27		18m12s							
	01:09:54	G 2 C	+50s	21m27s		+2m43s					
	10:55:14	2									
	18:06:07	2									
22 May	01:16:19	G 2 C	+1m02s			+2m51s					
	08:41:13	4									
	16:13	3									
23 May	00:29:05	G 2 Q	+55s			+2m51s					
	12:03:54	G 5 Q	+23s			+2m09s					
	19:31:28	2 Q									
								21:15ie			
24 May		00:16:33									
		00:34:08		17m35s							
		00:51:39		17m31s							
		01:09:23		17m44s							
	01:26:06	T 2 C	-52s	16m43s		+1m36s					
		08:42									
		09:03		21m							
		09:23		20m							
		09:42		19m							
		10:02		20m							
		10:20		18m							
		10:38		18m							
		10:56		18m							
		11:13		17m							
		11:29		16m							
		11:46		17m							
										11:47	≈23m16s
	12:03:54	G 5 Q	+23s	≥17m54s		+2m09s					
	19:31:28	2 Q									
25 May		03:00:05									
		03:16		≈15m55s							
		03:36:22		≈20m22s							

	04:14:32	G 4 Q	+52s			+2m48s					
	11:38:58	T 2 C	-50s			+1m50s					
	19:51:09	T 1 C	-1m03s			+1m57s					
26 May										11:40	≈30m
								12:10	≈3h50m		
	18:52:50	G 3 Q	+31s			+2m01s					
27 May		18:46					heavy ovfl				

Grand Geyser – 1978 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			19:04		18m						
										19:20	ovfl
	19:25:38	G 3 Q		+49s	≥21m38s	+2m38s					
28 May			16:54								
			17:11		17m						
	17:30:34	G 2 Q		+38s	≥19m34s	+2m34s					
29 May								19:11ie			
	10:57										
30 May	19:02:13	T 3 Q		-7s		+2m06s					
31 May										09:12	2m, ovfl
			09:20								
										09:38	ovfl
			09:42		22m						
										10:04	
			10:07		25m						
			10:29		22m						
			10:59		30m		heavy ovfl				
			11:17		18m						
	11:37:38	T 2 Q		-1m34s	≥20m38s	+2m43s				+4m10s	4m
	16:46:20	T 2 C		-22s		+2m15s					
01 Jun	09:36:54	T 2 Q		-1m45s		+1m36s					
			16:48								
			17:08:07		≤20m07s						
	17:29:10	G 3 Q		+56s	21m03s	+2m34s					
02 Jun	11:21:05	2									
			18:53								
			19:12		19m						
	19:33:15	G 3 Q		+58s	≈21m15s	+2m15s				≈+6m45s	ovfl
03 Jun	12:34:32	2									
			20:38								
			20:56		18m						
			21:14		18m						
			21:33		19m						

	22:10	4			18m*2						
04 Jun	07:57:38	G 3 C		+14s		+1m49s					
			16:05								
			16:23		18m						
			16:40		17m						
	17:01:33	T 3 Q		-54s	≈21m33s	+1m42s					
05 Jun			00:23								
			00:44		21m						
			01:04		20m						
			01:24		20m						
			01:42		18m						
			01:59		17m						
	02:18:26	T 2 C		-17s	≈19m26s	+2m00s					
								09:51ie			
	12:59:45	3									
	20:09:07	G 3 Q		0s		+2m17s					
06 Jun			03:11								
			03:31		20m						
	03:53:45	G 3 Q		+52s	≈22m45s	+2m45s					
			12:11								
									12:28	ovfl	
	12:31:33	G 2 C		+35s	≈20m33s	+2m29s					
			19:31								
	19:51:21	G 2 C		+34s	≈20m21s	+2m31s					
07 Jun								03:00ie			

Grand Geyser – 1978 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			04:21				heavy ovfl ?				
							end - 04:55				
	07:47:22	T 2 C	-4s		+1m58s						
			15:07								
			15:25		18m						
	15:44:42	G 1 C	+27s		≈19m42s	+1m58s					
			22:43								
			23:03		20m						
			23:22		19m						
			23:41		19m						
08 Jun	00:01:25	T 2 Q	-4s		≈20m25s	+2m13s					
	07:30:39	G 3 Q	+46s			+3m17s					
								15:26	≥1h57m		
	17:09:05	G 3 Q	+1m09s			+3m18s					
09 Jun	02:56:40	G 3 Q	+50s			+2m40s					
								09:23	2h38m		
	12:49:50	5									
			20:25								
	21:38:35	4 C			≈13m35s	+2m20s					
10 Jun	06:23:47	T 3 Q	-5s			+2m07s					
	14:55	2						14:55ie			
	22:57:14	G 3 C	+56s			+2m47s					
11 Jun	06:52:06	T 3 Q	-4s			+2m24s					
	15:23:00	4						15:23ie			
12 Jun			06:11								
	08:00:03	T 3 C	-1m16s			+2m24s					
								14:15	2h30m		
	16:19:34	4 Q				+1m52s					
13 Jun	01:00:44	T 4 C	-1m21s			+1m32s					
	09:34:03	G 2 C	+44s			+2m48s					
								14:30ie	≥2h39m		
	19:54:30	G 3 Q	+46s			+2m24s					
14 Jun	05:02:36	G 1 Q	+47s			+2m34s					
								10:15	2h15m		
	16:45:18	G 2 C	+1m41s			+1m59s					
15 Jun	00:09:42	2 Q									
	07:45:52	G 3 Q	+58s			+3m00s					
								13:20ie	≥1h40m		
	15:35:15	G 4 Q	+2m09s			+2m47s					
			23:47								
16 Jun			00:04		17m						
			00:23:02		≈19m02s						
			00:40		≈16m58s						
	00:58:49	T 4 Q	-34s		≈18m49s	+2m40s					
			11:44:53								
								11:47:30			
			12:02		≈17m07s						
	12:22:58	3			≈20m58s						
	20:48:00	2 C				+1m59s					
17 Jun	05:30:01	G 3 C	0s			+2m10s					
	14:05:54	3									
	22:00:17	G 4 Q	+54s			+2m38s					
18 Jun	06:00:37	2 C				+2m41s					
	13:49:03	4									
	21:10ie	4 C									
19 Jun			04:49								
			06:06		17m						
	05:27:52	T 2 Q	-43s		≈21m52s	+1m49s					
	12:42:00	3									

Grand Geyser – 1978 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
	20:10:01	G 2 Q	+1m04s			+2m40s					
20 Jun	03:35:39	G 3 Q	+55s			+2m49s					
	12:31:55	2									
	20:04:06	G 3 Q	+41s			+2m22s					
21 Jun			03:45								
			04:03		18m						
			04:29		26m						
			04:47:53		≈18m53s						
	05:06:27	G 3 Q	+29s		18m34s	+2m21					
	12:28:11	3 Q				+2m42s					
	19:59:44	4 C+1									
22 Jun	03:20:48	2 C									
			10:52								
			11:13:38		≈21m38s						
	11:32:26	G 4 Q	+22s		18m48s	+2m18s					
	19:39:26	G 2 C	+33s			+2m39s					
23 Jun	03:29:42	T 1 C	-32s			+2m06s					
	12:21:58	3 Q									
	20:03:59	4 Q									
24 Jun			03:39								
	04:02:24	G 3 Q	+54s		≈23m24s	+2m45s					
	11:53:35	2 C+1				+2m52s					
	19:50:29	2 Q									
25 Jun	03:22:42	2 Q									
	10:42:47	2									
			18:09								
			18:27		18m						
	18:49:23	G 3 Q	+41s		≈22m23s	+2m46s					
26 Jun			02:06								
			02:29		23m						
			02:48		19m						
	03:07:55	T 2 Q	-17s		≈19m55s	+2m08s					
	11:29:04	4									
	19:58:46	2 Q									
27 Jun			03:24								
			03:41		17m						
			04:02:10		≈21m10s						
	04:20:22	G 4 Q	+49s		18m12s						
	11:55:20	3 Q									
	19:51:04	G 3 Q	+58s			+2m51s					
28 Jun			03:34:33								
			03:52		≈19m27s						
			04:09		17m						
	04:29:39	G 1 Q	+1m02s		≈20m39s	+2m37s					
			12:30:40								
			12:47		≈16m20s						
	13:06:58	3 Q			≈19m58s						
	21:04:57	2 C				+2m50s					
29 Jun	05:08:44	T 3 Q	-57s			+1m54s					

Grand Geyser – 1980 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
10 JU	11:25:23	68 C	+50s	+2m27s		16m51s	12m01s	7m37s	31s	51s	40s	54s	44s	36s	1m07s	40s			
									47s	35s	39s	22s	22s	26s					+50m47s

Grand Geyser – 1981 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
01 Jan	16:27ie	4								
02 Jan	13:13	3								
03 Jan	10:16ie									
				10:47ie						
04 Jan	14:25ie									
05 Jan	10:39									
09 Jan	13:15vr									
10 Jan	≈11:15									
18 Jan	16:20ie									
19 Jan	11:05ie									
20 Jan	17:05ie	2								
21 Jan	13:51vr									
23 Jan	14:35									
01 Feb	13:07ie									
02 Feb	10:10ie									
03 Feb	15:26									
04 Feb	16:12									
07 Feb	16:25	4								
08 Feb	≈15:30									
11 Feb	15:20ie									
13 Feb	13:13vr									
14 Feb	15:38	3								
15 Feb	09:45									
19 Feb	17:55	1								
22 Feb	13:50vr									
23 Feb	17:24	2								
26 Feb	≈08:30									
01 Mar	17:05									
02 Mar	13:15									
03 Mar	09:20									
04 Mar	08:00vr									
	16:08									
05 Mar	12:02	1								
08 Mar	10:10ie									
09 Mar	16:21ie									
10 Mar	11:40									
11 Mar	08:18vr	≥4								
12 Mar	07:34ie									
	18:26ie									
13 Mar	14:00ie									
14 Mar	13:52ie									
15 Mar	09:10vr									
16 Mar	12:53ie									
19 Mar	09:33ie	3								
22 Mar	16:22ie									
23 Mar	09:38ie									
24 Mar	15:24ie									
30 Mar	14:31	4								
02 Apr	17:10									
06 Apr	13:12									
08 Apr	16:15ie	2								
12 Apr	14:48									
14 Apr	15:50ie	3								
								15:57ie		
15 Apr	10:16	3								
17 Apr	11:26	3								
21 Apr	09:36ie									
22 Apr	07:50ie	2								
	16:54ie	3								
24 Apr	15:02	3								

Grand Geyser – 1981 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
27 Apr	08:35ie									
29 Apr	15:41ie									
30 Apr	10:06	2 ?								
	≈18:40									
01 May	13:30vr									
03 May	08:40ie									
	17:09	2,d=10m51s								
04 May	13:06	1								
05 May	16:15	1								
06 May	07:55ie									
	17:26	2								
07 May	18:44ie									
08 May	21:08ie									
09 May	00:30ie									
	14:41	3								
10 May	11:37	2								
				"active"						
12 May	21:20ie									
13 May	18:55									
14 May	13:20									
				"active"						
15 May	09:35ie									
16 May	13:35									
17 May	08:20	3								
18 May	19:00									
				"active"						
19 May	16:36	2								
20 May	10:00vr									
	18:32ie									
22 May	08:55ie									
	16:49ie									
23 May	09:27	2								
	17:58	2								
24 May	11:14	3								
	20:10	1								
25 May	15:20	2								
26 May	12:30vr									
27 May	14:43									
28 May	11:13ie									
	20:12ie									
29 May	15:42vr									
30 May	08:30ie									
	19:44	3								
21 May	15:32	3								
01 Jun	14:12	2								
	21:50ie									
02 Jun	≈07:45									
	15:56	2								
03 Jun	01:30	3								
	13:38	1								
04 Jun	09:51									
	18:52									
05 Jun	17:53									
06 Jun				10:58ie						
	15:11	3								
07 Jun								09:25		
08 Jun	12:45	2								
09 Jun	11:07	4								
	19:15	3								
10 Jun	12:25	2								

Grand Geyser – 1981 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	20:36	2								
11 Jun	06:35vr									
	13:50vr									
	22:41									
12 Jun	14:52	3								
13 Jun	09:07ie									
	17:00vr									
14 Jun	10:38	4								
	18:43	3								
15 Jun	-----									
	12:10	3								
	21:55	2	9h04m*3							
16 Jun	-----									
	15:48	3	8h56m*2							
17 Jun	-----									
	08:33	1	8h22m*2							
	16:20	2	7h47m							
18 Jun	-----									

	17:16	2	8h18m*3							
19 Jun	12:28	2								
	19:58	4								
20 Jun	11:28	3								
	20:08									
21 Jun	13:04	2								
	22:35									
22 Jun	07:28	2								
	16:21	2								
23 Jun	09:41									
	19:39	3								
24 Jun	12:47	4								
	23:16	2								
25 Jun	08:49	2								
	18:53	3								
26 Jun	14:15	3								
27 Jun	10:07	3								
	20:09	2								
28 Jun	09:24	3								
	20:15	2								
29 Jun	07:14	2								
				14:57ie						
	18:25	3								
30 Jun	≈05:00									
				12:00ie	d>4h39m					
	19:39	2								
01 Jul	06:29	2								
	17:57ie	3								
02 Jul	14:27	4		14:27ie						
				22:25ie	d>3h07m					
03 Jul	17:32	4								
04 Jul								10:10ie		
	15:12	4								
05 Jul				07:45						
								13:53		
	13:56	3								
06 Jul				07:32ie						
				13:52	d=40m					
				≈14:00						
	16:18	3								
07 Jul								19:20		
08 Jul	early am		>17h							

Grand Geyser – 1981 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				06:44ie						
				09:12						
	13:06									
				20:09						
				21:00						
	23:30ie									
09 Jul								06:25ie		
	10:48	4								
10 Jul	01:55vr	3	15h07m							
				08:45vr						
								09:30		
	14:30		12h35m							
11 Jul				10:29	37m					
	11:14	2								
								16:30ie		
12 Jul	11:03	2								
								16:30ie		
13 Jul	00:55	2								
	11:17	3								
				12:02	>1h53m					
				12:10ie						
14 Jul	early am									
	18:07									
15 Jul	09:35	2								
	22:15	1								
16 Jul	11:25	2,d=13m10s								
								12:30ie		
17 Jul	01:08	2,d=10m20s								
	15:53									
								16:13		
18 Jul	≈06:30vr									
	19:25ie	2								
19 Jul	10:53	1								
20 Jul	00:05	2								
	16:31	3								
21 Jul	07:05ie									
	18:45	1								
22 Jul	≈06:30									
23 Jul	≈10:05vr									
24 Jul	14:04	2		14:04						
25 Jul	≈07:00									
	19:31	2								
26 Jul	12:45ie	3 (2+1 ?)								
								14:30ie		
27 Jul	17:04	3								
28 Jul	10:07	3								
29 Jul	15:18	2								
30 Jul	19:41	4								
				20:10ie						
31 Jul	17:34	3	21h53m							
01 Aug	07:39	2								
	18:33	1								
02 Aug								14:50ie		
	18:00	3								
03 Aug	19:30	3								
04 Aug	17:45	4								
05 Aug	09:52	1	16h07m							
06 Aug								01:00ie		
	≈17:20									
								18:42ie		

Grand Geyser – 1981 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
07 Aug				08:00ie						
	15:06ie	2								
08 Aug	≈05:30									
	14:22ie									
09 Aug	18:58ie	2								
10 Aug	14:05	2								
11 Aug	17:42	2								
12 Aug	early am (before 06:00)									
	16:15	4								
13 Aug	early am (before 06:45)									
	16:00									
14 Aug	09:40	1,d=8m44s	17h40m							
15 Aug	≈02:00									
	18:58	1								
16 Aug	07:05ie									
				07:46ie				07:46ie		
	21:45vr	3								
17 Aug	13:18	2								
18 Aug	07:15ie									
	22:57ie	2								
19 Aug	11:17	3								
20 Aug	15:15	2								
21 Aug	≈05:00									
	20:02	3								
22 Aug	11:15vr	3								
23 Aug	15:48vr									
24 Aug	07:30	1								
	20:25									
25 Aug	10:03	2								
26 Aug	18:23	2								
28 Aug	13:31	2								
29 Aug	19:01	2+1								
								19:38		
30 Aug	15:40	2								
31 Aug	11:38	2								
01 Sep	07:14	2								
	20:08	1								
02 Sep	10:48	3								
					13:00ie					
03 Sep	11:15	2								
04 Sep	00:32	3								
	13:47	4								
05 Sep	14:27	4								
06 Sep	09:14	2								
07 Sep	14:08ie									
08 Sep	14:42	2								
09 Sep	07:46	2								
	19:34	2								
10 Sep	07:49ie	2								
								09:04ie		
	19:25	2								
11 Sep	-----									
	12:05	1	8h20m*2							
12 Sep	07:54ie,vr									
	20:42vr	3								
13 Sep	14:02ie									
14 Sep	≈23:00 ?									
15 Sep	12:46	2								
	23:45ie									
16 Sep								00:30ie		

Grand Geyser – 1981 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	12:19	3								
17 Sep								early am		
	14:55vr									
18 Sep	00:05?									
	13:30	4								
19 Sep	11:19	2								
20 Sep	11:01									
22 Sep	09:00vr									
	17:15	3								
23 Sep	09:10	2								
24 Sep	15:00									
25 Sep	17:58ie									
26 Sep	early am (before 07:30)									
27 Sep	13:30ie	3								
28 Sep	06:15									
	19:16	1								
29 Sep	09:16	2								
30 Sep	09:08	2								
	20:01									

Grand Geyser – 1982

Date	Time	Bursts	Interval	Rift
08 May		?+1		
26 May		?+1		
07 Jun		?+1		
23 Jun	21:26			
24 Jun	08:11	2	10h45m	
	17:20	3	9h09m	
25 Jun	-----			
	10:16	3		
	21:10	2	10h54m	
26 Jun	-----			
	16:03	4		
27 Jun	-----			

	21:09	3		
28 Jun	06:48	2	9h39m	
	15:01	2	8h13m	
	-----			
29 Jun	08:16	2		
	18:51	3	10h35m	
30 Jun	-----			

	22:35	2		
01 Jul	09:47	4	11h12m	
	19:41	2	9h54m	
02 Jul	=====			
03 Jul	14:47	3		
	-----			
04 Jul	07:56	3		
	17:06	3	9h10m	
05 Jul	-----			
	10:01	3		
	-----			
06 Jul	-----			
	15:24	2		
	-----			
07 Jul	09:06 ?			
	19:04	4		
08 Jul	=====			
09 Jul	17:06	2		
=====				
26 Jul		?+1		
=====				
15 Aug	14:12	2		
	-----			
16 Aug	08:14	3		
	-----			
17 Aug	-----			
	11:12	3		
	-----			
18 Aug	-----			
	12:29	2		
19 Aug	=====			
20 Aug				
21 Aug	13:49	2		
22 Aug	=====			
23 Aug				
24 Aug	13:39	3		
	23:19	2	9h40m	
25 Aug	-----			
	18:23	2		
26 Aug	-----			
	12:27	3		
	-----			
27 Aug	-----			
	16:33	2		
28 Aug	-----			
	09:51	2		
	19:35	3	9h44m	
29 Aug	-----			
	14:19	2		
	=====			
30 Aug				
31 Aug		5+1		
01 Sep				
02 Sep				
03 Sep	14:19	3		
	22:21	3	8h02m	
04 Sep	08:13	4	9h52m	
	17:11	4	8h58m	
=====				
22 Sep	≈12:15			

Grand Geyser – 1983 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
04 May	12:10ie									
05 May	15:39									
06 May	16:07	3								
07 May				end ~11:00						
	15:56	3								
08 May	16:21	2								
09 May	12:28	3								
10 May										
11 May										
12 May	07:02	3								
	19:29	2	12h27m							
13 May	06:53	4	11h24m							
	15:47	3	8h54m							
14 May	05:27	3	13h40m							
	16:14	3	10h47m							
15 May	15:08	2								
16 May	00:14	3	9h06m							
	09:44	3	9h30m							
	20:40	ie ??	~10h56m							
17 May	05:49	2	9h09m							
	15:23	4	9h34m							
18 May	09:58	3								
	19:08	1	9h10m							
19 May	-----									
				end 14:37						
	18:28	4								
20 May	06:16	3	11h48m							
	18:37	2	12h21m							
21 May	06:35	3	11h58m							
	16:25	3	9h50m							
22 May	00:55		8h30m							
	11:41	4	10h46m							
	21:10		9h29m							
23 May	07:18		10h08m							
	17:48	3	10h30m							
24 May	-----									
	13:15	3								
	22:11	4	8h56m							
25 May	08:31	1	10h20m							
	17:27	3	8h56m							
				19:21	9h52m					
26 May	05:07	3	11h40m							
	15:18	4	10h11m							
27 May				00:25 ie						
	03:07	3	11h49m							
	15:14	4	12h07m							
28 May				00:01						
	07:06	3	15h52m							
				16:38	3h25m					
	21:25	2	14h19m							
29 May	07:57	3	10h32m							
				13:38	3h11m					
	17:56	3	9h59m							
30 May	05:33	4	11h37m							
	17:50	3	12h17m							
31 May	07:56	3	14h06m							
	-----									
01 Jun	10:51	3								
	21:27	3	10h36m							
02 Jun	10:03	2	12h36m							

Grand Geyser – 1983 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				22:06						
03 Jun	01:46	3	15h43m							
	15:14	3	13h28m							
04 Jun	05:13	3	13h59m							
				06:19	9h27m					
	17:54	3	12h41m							
05 Jun	03:47	4	9h53m							
				11:24	3h32m					
	17:03	3	13h16m							
06 Jun	04:38	5	11h35m							
	17:13	3	12h35m							
07 Jun	05:50	4	12h37m							
				06:13	3h34m					
	20:49	3	14h59m							
08 Jun	09:36	3	12h47m							
				18:46	5h36m					
09 Jun	01:53	3	16h17m							
	11:50	4	9h57m							
				12:24	2h52m					
10 Jun	02:38	3	14h48m							
				13:01						
	18:23	11	15h45m							
11 Jun	07:08	3	12h45m							
	21:03	4	13h55m							
12 Jun	07:57	1	10h54m							
				20:57	6h52m					
13 Jun	18:42	3	10h45m							
14 Jun	10:23	2	15h41m							
15 Jun	01:15	3+1	14h52m							
				06:04	5h25m					
	16:00	4+1	14h45m							
16 Jun	02:43	5	10h43m							
				03:09	≈1h56m					
	15:30	3	12h47m							
17 Jun				01:07	3h12m					
	05:50	4	14h20m							
	16:39	3	10h49m							
				17:14	4h14m					
18 Jun	12:34	5	19h55m							
				18:21						
19 Jun	02:57	4	14h23m							
				12:30	2h03m					
	15:23	3	12h26m							
20 Jun	05:03	3	13h40m							
				05:41	3h08m					
	21:46	2	16h43m							
21 Jun	08:37		10h51m							
	22:49	4	14h12m							
22 Jun				end-05:16						
				11:42	2h25m					
	17:31	4	18h42m							
23 Jun	04:27	3	10h56m							
				10:05	4h19m					
	18:55	3	14h28m							
24 Jun				≈07:00						
	09:33	2+1	14h38m							
	21:13	4	11h40m							
25 Jun				01:58	4h46m					
	14:54	2	17h41m							
				15:44						

Grand Geyser – 1983 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R=>G	W.Triplet	WT D	WT=>G
26 Jun	08:54	3	18h00m							
				15:39	3h13m					
27 Jun	≈03:00 ?		≈18h06m							
				10:49	≈1h34m					
	15:02	4	≈12h02m							
28 Jun	02:03	5+1	11h01m							
				07:28						
	16:16	3	14h13m							
29 Jun	-----									
	16:13	3								
30 Jun				≈01:00						
	05:42	5	13h26m							
	19:06	4	13h24m							
				≈21:00 ??						
01 Jul	06:45	4	11h39m							
	18:25	4	11h40m							
02 Jul				≈01:00						
	08:24	3	13h59m							
				16:36	2h04m					
	21:26	1	13h02m							
03 Jul	09:57	4	12h31m							
	22:09	4	12h12m							
04 Jul				10:09	2h05m					
	16:05	3	17h56m							
05 Jul										
	≈07:00		≈14h55m							
				07:30 ie						
	23:54ie		16h54m							
06 Jul				10:44	1h44m					
	15:22	5+1	15h28m							
07 Jul	02:54	5+2	11h32m							
				09:49ie						
	17:37	6+1	14h43m							
08 Jul				03:52	1h49m					
	07:58	4+1	14h21m							
	19:37	4	11h59m							
				20:46ie						
09 Jul	11:11	2	15h34m							
				11:51						
10 Jul	01:43		14h32m							
				13:37	1h38m					
	20:48	2	19h05m							
11 Jul				09:27	2h54m					
	10:04	3	13h16m							
12 Jul	01:05	3	≈15h01m							
	12:26	4	11h21m							
				≈15:00						
	21:56	2	9h30m							
13 Jul	10:24	2	12h28m							
				15:28						
	22:47	3	12h23m							
14 Jul	09:25	4+1	10h38m							
				09:47	≈1h40m					
	23:42	3	14h17m							
15 Jul				10:16ie						
	21:15	3	21h33m							
16 Jul				≈05:00	≈1h45m					
	11:12	3	13h57m							
	22:51	2	11h39m							
17 Jul				early am						
	11:30	5+1	12h39m							

Grand Geyser – 1983 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				22:13ie						
	23:33	2	12h03m							
18 Jul	13:31	1	13h58m							
				19:30 ie						
19 Jul	-----									
				14:19	1h30m					
	18:05	2								
20 Jul				05:22	≈1h11m					
	≈06:18	3+1	≈12h13m							
	21:45	3	15h27m							
				22:27						
21 Jul	12:24	2	14h39m							
22 Jul				00:34	1h41m					
	05:37	2	17h13m							
	14:49	4	9h12m							
				19:57 ie						
23 Jul	01:55	3	11h06m							
				11:41	1h45m					
	17:16	2	15h21m							
24 Jul	04:33	2	11h17m							
				05:07	≈2h15m					
	22:19	3	17h46m							
				23:01						
25 Jul	12:55	4+2	14h36m							
26 Jul				01:42						
	02:15	3	13h20m							
	14:22	3	12h07m							
27 Jul	05:06	3	14h44m							
	21:09	3	16h03m							
28 Jul				early am						
	11:15	2	14h06m							
	23:53		12h38m							
29 Jul	17:15	3	17h22m							
30 Jul	≈03:30		≈10h15m							
				08:55						
	14:23	2	≈10h53m							
31 Jul	04:12	3	13h49m							
				04:39						
	18:22	3	14h10m							
01 Aug				08:05	≈1h					
	10:30	4	16h08m							
	≈21:30		≈11h00m							
02 Aug	11:36:49	2	≈14h06m							
				21:27ie						
03 Aug	00:32	2	12h56m							
	14:15	3	14h13m							
				20:45						
04 Aug	02:36	3	12h21m							
	15:23	4	12h47m							
				21:13 ie						
05 Aug	05:44	4	14h21m							
				14:30 ie						
	17:36	4	11h52m							
06 Aug	02:17	2	8h41m							
				10:37						
	16:25	4	14h08m							
07 Aug	00:42		8h17m							
				08:23						
	13:45	4	13h03m							
08 Aug	01:36	3	12h51m							

Grand Geyser – 1983 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				01:46						
	16:29	2	14h53m							
09 Aug	01:47	3	9h18m							
				02:37						
	14:37	5+1	12h50m							
10 Aug				01:21						
	06:01	3	15h24m							
	14:49	2	8h48m							
11 Aug	03:51	4	13h02m							
	14:23	2	10h32m							
	23:56	4	9h33m							
12 Aug				00:13						
	15:10	3	15h14m							
13 Aug	-----									
				17:38						
	17:45	3								
14 Aug	-----									
	14:59	2								
				21:10ie						
15 Aug	-----									
	14:07									
16 Aug	-----									
	12:13	4								
17 Aug	03:02	3	14h49m							
				12:33	1h38m					
	18:17	3	15h15m							
18 Aug	04:44	2	10h27m							
				05:13						
	18:31	3	13h47m							
19 Aug	06:17	2	11h46m							
				06:26						
				≈13:15 ??						
	19:18	3	13h01m							
20 Aug	08:57	4	13h39m							
				09:25						
21 Aug	01:59	3	17h02m							
				02:45 ie						
	18:37	3	16h36m							
22 Aug				00:43						
	09:24	3	14h47m							
	22:57	1	13h33m							
23 Aug				09:40 ie						
	11:15	3	12h18m							
	22:36	4	11h21m							
24 Aug				04:45 ie						
	10:20	3	11h44m							
				21:05						
25 Aug	00:38	2	14h18m							
				11:37	1h52m					
	14:04	3	13h26m							
26 Aug	≈04:00		≈13h56m							
				09:42 ie						
	18:20	2	≈14h20m							
27 Aug				06:35						
	06:39	2	12h19m							
28 Aug	00:00	2	17h21m							
				05:53ie						
	11:58	3	11h58m							
29 Aug	≈01:30		≈13h32m							
	12:02	2	≈10h32m							

Grand Geyser – 1983 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				19:32 ie						
	-----									
30 Aug	11:21	2								
31 Aug				00:28 ie						
	≈02:00		≈14h39m							
				12:00	≈1h15m					
	16:47	3	≈14h47m							
01 Sep	≈04:00		≈11h13m							
				09:03	1h44m					
	15:53	3	≈11h53m							
02 Sep	08:29	3	16h36m							
				18:09						
	19:13	1	10h44m							
03 Sep	10:07	3	14h54m							
	19:25ie		≈9h18m							
				≈20:00						
04 Sep	07:53	3	≈12h28m							
				18:00						
	19:07	3	11h14m							
05 Sep	11:24	5	16h17m							
	21:30	3	10h06m							
06 Sep	11:13	3	13h43m							
				21:22 ie						
07 Sep	-----									
	15:48	3								
08 Sep	≈05:30		≈13h42m							
	15:57	2	≈10h27m							
09 Sep	-----									
	13:36	3								
				19:50						
10 Sep	-----									
	16:29	3								
11 Sep	01:57	3	9h28m							
	20:07	3	18h10m							
12 Sep	09:57	2	13h50m							
	20:14	≥2	≈10h17m							
				21:33 ie						
13 Sep	09:49	2	13h35m							
	21:06		11h17m							
14 Sep	08:25	4	11h19m							
				09:13 ie						
	22:43		14h18m							
15 Sep	09:16	2	10h33m							
	21:47		12h31m							
16 Sep				07:39 ie						
	11:38	4	13h51m							
17 Sep	-----									
	19:01	2								
18 Sep	10:42	1	15h41m							
	-----									
19 Sep	≈11:00									
20 Sep	-----									
	16:57	2								
21 Sep	-----									
			07:56							
	13:06	2								
	≈21:45		≈8h39m							
22 Sep	09:26		≈11h41m							
23 Sep	00:30		15h04m							
				11:37 ie						
	14:30	3	14h00m							

Grand Geyser – 1983 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
24 Sep	≈01:00		≈10h30m							
				06:41 ie						
	14:04	2	≈13h04m							
25 Sep	01:01	3	10h57m							
				01:08 ie						
	13:40	2	12h39m							
	22:25		8h45m							
26 Sep				≈03:00						
	11:45:52	9	13h20m							
				18:22 ie						
	23:20	3	11h35m							
27 Sep	08:34	2?	9h14m							
				16:40	≈2h					
28 Sep	07:08ie									
				10:28						
	20:09	4	≈13h01m							
29 Sep				≈04:30ie						
	09:54	4	13h45m							
	20:44	2	10h50m							
30 Sep	08:44ie		≈12h00m							
	-----									
01 Oct				end ≈08:00						
	11:24	3								
				22:05 ie						
	22:42		11h18m							
02 Oct	12:47	2	14h05m							
03 Oct	09:56	2								
04 Oct	08:06ie									
				19:44						
	-----									
05 Oct	09:24	2								
	22:25	2	13h01m							
06 Oct				09:15	1h46m					
	12:20	2	13h55m							
	-----									
07 Oct	09:47	2								
				20:06						
	-----									
08 Oct	09:20	2								
				≈15:00	≈1h45m					
	20:16		10h56m							
09 Oct	-----									
	16:48	2								
10 Oct	-----									
	15:37	2								
11 Oct	-----									
	16:09	3								
12 Oct	-----									
	11:52	3								
13 Oct	07:49	3								
				13:23	1h53m					
	-----									
14 Oct	07:50	3								
	-----									
15 Oct	12:19	≥2								
16 Oct	-----									
	14:42	3								
				16:20ie						
17 Oct	-----									
	14:54	2								

Grand Geyser – 1983 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
18 Oct	-----									
	≈14:00 vr									
	-----									
19 Oct										
	12:44	2								
	22:00	3	9h16m							
20 Oct										
	12:23	3	14h23m							
21 Oct										
22 Oct				10:28						
	16:18	T 2								
	-----									
23 Oct	12:47	2								
24 Oct	-----									
	14:22ie									
25 Oct				14:55 ie						
26 Oct										
27 Oct	16:40 vr									
28 Oct	-----									
				08:04						
	15:20	3 Q								
29 Oct	-----									
	16:42	T 1								
				17:05						
30 Oct	08:32	T 1	15h50m							
				16:27						
31 Oct				07:00ie						
=====										
04 Nov				09:40ie						
	15:47	T 1								
14 Nov	14:16ie	3								
23 Nov	14:25ie	2								
15 Dec	11:47vr									
17 Dec	14:50ie									
19 Dec	16:15ie									
21 Dec	≈11:45vr									
22 Dec	10:20									
23 Dec	10:47ie									
24 Dec	11:18									
25 Dec	11:47									
26 Dec	10:17vr									
31 Dec	15:23 vr									

Grand Geyser — 1983 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VIp	VIr	VIe
05 May	15:39:21	T2	-2s	+36s		13m35s	13m03s	10m08s	0m32s	2m55s									
06 May	16:07:34	G3	+24s	+1m57s		13m45s	10m30s	9m27s	1m31s	31s	1m44s	32s							
07 May	15:56:06	G3	+1m37s	+3m43s		11m07s	10m05s	8m11s	15s	1m12s	47s	42s							
13 May	06:53:19	G4	+1m04s	+2m38s				7m47s	57s	4m47s									
14 May	15:08:03	T2	-55s	+59s		10m10s	9m33s	8m53s	37s	35s									
19 May	18:26:27	T4	-2m26s	+1m01s		12m07s	10m01s	7m37s	35s	58s	41s	51s	50s	35s					
21 May	16:25:42	T3	-49s	+1m29s		11m08s	9m36s	8m08s	39s	34s	53s	54s							
22 May	11:41:03	T4	-17s	+2m05s		11m48s	9m52s	7m04s	37s	1m07s	38s	41s	41s	1m00s					
23 May	17:48:09	G3	+58s	+2m42s		11m37s	10m12s	8m47s	37s	52s	47s	33s							
25 May	17:27:11	T3	-44s	+2m00s		11m24s	10m04s	8m31s	32s	52s	47s	55s							
26 May	05:07:32	T3	-6s	+1m39s		11m24s	10m17s	9m17s	19s	33s	48s	27s							
	15:18:12	T4Q	-1m50s	+1m19s		11m47s	9m51s	7m38s	18s	38s	47s	53s	41s	42s					
27 May	15:14:38	T4Q	-1m43s	+1m28s		12m07s	10m00s	7m39s	40s	1m13s	37s	43s	50s	25s					
28 May	07:06:24	G3	+2m13s	+3m32s		10m44s	9m23s	7m56s	23s	58s	58s	29s							
	21:25:16	G2	+2m17s	+4m05s		11m25s	10m49s	10m12s	37s	37s									
29 May	07:57:52	T3	-14s	+1m05s		10m42s	9m08s	7m57s	32s	38s	1m04s	33s							
	17:56:38	T3	-2m21s	+49s		10m37s	9m10s	8m06s	31s	31s	58s	33s							
30 May	05:33:21	G4	+1m15s	+2m51s		10m23s	8m24s	6m42s	23s	35s	32s	30s	1m04s	37s					
01 Jun	21:27:06	G3	+2m11s	+4m55s		12m54s	10m56s	9m37s	49s	29s	1m09s	50s							
02 Jun	10:03:46	T2	-49s	+6s		11m44s	10m21s	8m53s	1m23s	1m28s									
03 Jun	01:46:19	T3	-6s	+2m33s		12m43s	11m19s	8m43s	27s	1m35s	57s	1m01s							
	15:14:36	G3	+1m53s	+4m05s		11m22s	9m55s	8m33s	29s	48s	58s	34s							
04 Jun	05:13:26	G3	+1m16s	+3m13s		10m50s	9m34s	8m37s	23s	29s	53s	28s							
	17:54:36	G3	+1m53s	+3m57s		11m02s	9m33s	8m07s	26s	53s	1m03s	33s							
05 Jun	03:47:25	T4	-34s	+2m08s		10m23s	8m25s	7m07s	24s	21s	37s	28s	57s	29s					
	17:03:16	G3	+1m41s	+3m33s		10m30s	8m54s	7m46s	28s	31s	1m08s	37s							
06 Jun	04:38:44	G5	+2m04s	+3m55s		11m56s	9m17s	7m24s	23s	27s	38s	29s	36s	35s	1m02s	22s			
	17:13:08	G3	+10s	+1m41s		11m24s	9m46s	8m06s	32s	1m11s	1m06s	29s							
07 Jun	05:50:22	G4	+2m03s	+4m00s		12m45s	10m05s	7m58s	29s	33s	1m04s	1m02s	1m07s	32s					
	20:49:09	T3	-1m01s	+1m15s		12m11s	10m54s	7m43s	34s	2m33s	43s	38s							
08 Jun	09:36:08	G3	+2m08s	+3m49s		11m44s	10m23s	8m26s	25s	54s	56s	1m03s							
09 Jun	01:53:17	G3	+1m25s	+2m40s		11m21s	10m14s	7m45s	28s	57s	39s								
	11:50:56	T4	-37s	+1m13s		11m38s	9m44s	6m31s	17s	44s	35s	1m47s	1m02s	42s					
10 Jun	02:38:31	T3	-42s	+1m56s		11m26s	9m16s	7m31s	54s	42s	1m16s	1m03s							
11 Jun	07:08:34	T3	-8s	+2m08s		10m41s	9m09s	7m39s	33s	53s	49s	37s							
	21:03:54	G4	+1m45s	+2m58s		10m59s	8m32s	6m33s	31s	57s	52s	31s	1m04s	31s					
12 Jun	07:57:03	G1	+6s	+2m35s		11m11s	11m11s	11m11s											
13 Jun	18:42:36	T3	-8m30s	-7m47s		11m11s	10m37s	8m39s	32s	35s	1m02s	33s							
14 Jun	10:23:16	T2	-7s	+41s		12m37s	12m06s	9m01s	31s	3m06s									
15 Jun	01:14:19	T3+1	-2m13s	+2m13s		20m29s	10m49s	6m20s	28s	1m41s	56s	1m32s	7m43s	1m06s					
	16:00:53	4+1				21m43s	11m46s	8m58s	17s	29s	57s	33s	1m22s	41s	7m21s	1m05s			
16 Jun	02:43:31	5		+3m25s		12m13s	8m54s	6m55s	27s	54s	49s	3m29s	58s	29s	1m05s	27s			
	15:30:46	G3	+42s	+2m10s		11m26s	9m05s	8m23s	34s	44s	1m07s	38s							

Grand Geyser — 1983 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
17 Jun	05:50:46	T4	-1m06s	+1m15s		10m51s	9m06s	6m11s	19s	1m25s	37s	26s	49s	1m04s					
	16:39:42	G3	+1m12s	+2m59s		10m12s	8m57s	6m21s	36s	2m04s	39s	32s							
18 Jun	12:34:37	G5	+1m06s	+2m59s		10m38s	8m03s	6m02s	19s	27s	31s	30s	43s	31s	1m02s	33s			
19 Jun	02:57:39	G4	+1m14s	+2m10s		10m50s	8m55s	7m23s	25s	28s	26s	32s	1m04s	32s					
	15:23:04	3		+2m45s		12m39s	10m11s	9m11s	1m31s	31s	57s	29s							
24 Jun	09:33:27	G2+1	+51s	+3m16s		21m23s	10m43s	9m37s	42s	37s	9m58s	29s							
25 Jun	14:58:08	G2	+32s	+2m26s		10m35s	9m53s	9m19s	42s	34s									
28 Jun	02:03:26	G5+1	+1m14s	+2m30s		20m16s	10m30s	6m04s	17s	29s	27s	28s	44s	54s	57s	32s			
									7m21s	2m03s									
	16:16:02	T3	-1m32s	+2m11s		15m15s	12m49s	9m13s	32s	3m05s	1m54s	31s							
29 Jun	16:13:51	T3	-1m10s	+1m29s		11m43s	10m32s	7m28s	25s	2m20s	46s	44s							
30 Jun	19:06:49	T4	-1m18s	+1m44s		12m34s	10m12s	7m49s	32s	40s	53s	1m07s	57s	34s					
01 Jul	18:25:52	T4	-40s	+1m44s		11m35s	9m23s	7m30s	32s	43s	45s	36s	54s	34s					
02 Jul	08:24:19	3				10m47s	9m16s	7m57s	38s	45s	57s	34s							
	21:26:33	1				10m05s	10m05s	10m05s											
03 Jul	09:57:11	T4Q	-50s	+1m36s		11m54s	9m43s	7m10s	21s	46s	48s	51s	1m02s	56s					
04 Jul	16:05:26	T3	-30s	+1m54s		10m30s	9m03s	7m22s	36s	55s	46s	51s							
06 Jul	15:22:02	5+1				26m33s	11m58s	7m30s	28s	56s	29s	1m03s	49s	36s	1m17s	58s			
									11m32s	55s									
07 Jul	02:54:08	G5+2	+1m36s	+3m43s		30m05s	11m07s	6m31s	18s	28s	47s	36s	52s	32s	1m37s	34s			
									8m15s	1m37s	7m09s	49s							
	17:37:33	G5+1	-19s	+1m37s		19m30s	11m58s	8m28s	26s	47s	44s	49s	59s	31s	1m35s	47s			
									4m39s	36s									
08 Jul	07:58:02	T4+1	-1m34s	+1m14s		21m25s	11m24s	8m37s	43s	33s	56s	57s	54s	32s	7m29s	45s			
	19:37:24	G4	+1m02s	+2m31s		11m15s	9m41s	7m15s	19s	41s	35s	1m11s	40s	34s					
09 Jul	11:11:38	T2	-1m43s	+1m04s		11m41s	10m55s	10m19s	46s	36s									
10 Jul	20:48:44	T2	-2m03s	+1m06s		11m27s	10m35s	9m45s	52s	50s									
11 Jul	≈10:04:59	3						≥9m22s	44s	1m09s	1m11s	32s							
12 Jul	01:05:33	T3	-2m23s			10m25s	9m04s	7m43s	30s	39s	51s	42s							
	12:26:31	G4	≈+1m01s	+2m34s		12m57s	10m45s	8m33s	32s	30s	50s	1m04s	50s	38s					
	21:56:11	T2	-11s	+2m31s		11m47s	11m08s	10m33s	39s	35s									
13 Jul	10:24:53	T3Q	-32s	+1m35s		11m09s	10m21s	9m34s	48s	47s									
	22:47:30	T3	-22s			12m57s	11m19s	8m31s	34s	2m03s	1m04s	45s							
14 Jul	09:25:34	T4+1	-23s	+1m59s		24m12s	11m54s	7m42s	34s	46s	45s	2m01s	1m02s	34s	9m36s	51s			
	23:42:54	G3				11m52s	10m27s	8m31s	41s	1m06s	44s	50s							
15 Jul	21:15:22	T3	-46s			12m32s	10m16s	9m12s	50s	34s	1m26s	30s							
16 Jul	11:12:41	T3	-59s	+1m07s		12m04s	10m19s	9m02s	41s	43s	1m04s	34s							
	22:51:15	T2	-47s			10m20s	9m38s	9m06s	42s	32s									
17 Jul	11:30:57	T5+1	-47s	+1m29s		24m26s	10m52s	7m55s	39s	33s	48s	35s	1m00s	33s	1m48s	34s			
								9m22s	42s										
19 Jul	18:05:37	T2	>-29s	+51s		10m32s	9m55s	9m12s	37s	43s									
20 Jul	≈06:18	3+1						≈9m	30s	37s	1m08s	42s	9m39s	42s					
	21:45:47	T3	-3m22s			11m23s	9m35s	8m20s	36s	27s	1m12s	48s							
21 Jul	12:24:33	T2	-5s	+1m58s		11m02s	10m22s	9m41s	40s	41s									

GOSA Archives

Last update: 30 December 1989

Grand Geyser — 1983 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
22 Jul	05:37:04	T2	-1m17s			10m27s	9m23s	8m37s	1m04s	46s									
23 Jul	01:55:44	T3	-12s	+2m26s		10m26s	9m49s	7m28s	24s	1m12s	43s	39s							
	17:16:28	T2	-1m39s	+1m06s		12m09s	11m37s	10m14s	32s	1m23s									
24 Jul	04:33:09	T2	-47s			10m52s	10m10s	9m35s	42s	34s									
	22:19:56	3				12m08s	10m17s	9m13s	43s	29s	1m08s	35s							
25 Jul	12:55:57	T4+2	-39s	+1m38s		24m12s	11m13s	8m15s	37s	33s	49s	35s	1m02s	37s	6m49s	42s			
								3m42s	31s										
27 Jul	21:09:22	T3	-50s	+1m27s		11m44s	10m09s	7m21s	33s	1m56s	1m02s	52s							
28 Jul	11:15:56	G2	+39s	+2m28s		12m42s	11m29s	10m34s	1m12s	55s									
31 Jul	04:12:06	3				12m30s	11m04s	7m55s	33s	2m27s	53s	42s							
	18:22:05	T3	-22s	+1m51s		12m08s	10m10s	9m06s	49s	30s	1m09s	34s							
01 Aug	10:30:41	T4	-05s	+1m59s		10m57s	9m04s	6m35s	33s	36s	41s	1m08s	39s	45s					
02 Aug	11:36:49	G2	+30s	+1m50s		10m52s	10m37s	9m59s	45s	38s									
03 Aug	00:32:26	T2	-17s	+2m04s		11m13s	10m32s	9m58s	41s	34s									
	14:15:37	T3	-5s	+1m58s		10m58s	9m39s	7m37s	37s	1m12s	42s	50s							
04 Aug	02:36:00	G3	+56s	+1m59s		11m39s	9m49s	8m48s	55s	34s	55s	27s							
	15:23:06	T4	-6s			12m21s	10m14s	7m57s	34s	40s	47s	1m06s	46s	32s					
05 Aug	05:44:07	4				11m58s	9m05s	7m27s	37s	31s	43s	43s	1m33s	24s					
	17:36:40	4				10m17s	8m36s	6m08s	19s	35s	41s	1m06s	41s	48s					
07 Aug	13:45:09	T4Q	-1m53s	+50s		12m17s	10m04s	7m55s	36s	36s	47s	56s	50s	37s					
08 Aug	01:36:26	3				12m51s	10m58s	9m42s	49s	53s	1m04s	23s							
	16:29:05	T2	-15s	+1m49s		11m08s	10m11s	9m34s	57s	37s									
09 Aug	01:47:33	3				12m37s	10m49s	10m00s	44s	25s	1m04s	24s							
	14:37:04	G5	+27s	+2m22s		21m02s	10m51s	5m39s	21s	2m27s	30s	40s	44s	37s	59s	52s	7m37s	35s	
10 Aug	06:01:56	T3	-21s			10m27s	8m53s	7m46s	35s	33s	56s	37s							
	14:49:06	T2	-20s	+2m04s		10m49s	10m11s	9m31s	38s	40s									
11 Aug	03:51:41	4				13m01s	11m02s	8m23s	33s	54s	33s	1m15s	43s	30s					
	14:23:21	G2	+1m47s	+2m23s		11m18s	10m33s	10m00s	45s	33s									
	23:56:43	T4	-14s	+2m26s		12m15s	9m48s	7m49s	36s	33s	52s	42s	1m00s	33s					
12 Aug	15:10:53	T3	-54s	+1m31s		12m33s	11m05s	9m23s	40s	59s	48s	43s							
14 Aug	14:59:13	G2	+35s	+2m02s		11m09s	10m20s	9m40s	49s	40s									
17 Aug	03:02:50	3				11m44s	9m42s	8m06s	43s	1m02s	1m19s	34s							
	18:17:40	G3	+31s	+2m06s		11m47s	10m51s	9m14s	40s	30s	56s	1m07s							
18 Aug	04:44:10	2				10m38s	10m00s	9m17s	38s	43s									
	18:31:07	T3Q	-1m04s	+1m45s		12m08s	10m58s	8m07s	24s	2m13s	46s	38s							
19 Aug	06:17:28	T2	-21s	+2m21s		12m00s	11m14s	10m19s	46s	55s									
20 Aug	08:57:38	G4	+53s	+2m22s		11m17s	9m31s	6m52s	21s	1m27s	36s	28s	49s	44s					
21 Aug	18:37:33	T3	-36s	+1m41s		13m19s	11m01s	9m49s	39s	33s	1m39s	39s							
22 Aug	09:24:08	T3	0s	+1m55s		10m38s	9m16s	7m52s	35s	42s	47s	43s							
	22:57:35	T1	-1m22s			10m40s	10m40s	10m40s											
26 Aug	18:20:11	T2	-16s	+1m44s		10m34s	9m45s	8m39s	49s	1m06s									
27 Aug	06:39:12	T2	-7s	+2m19s		10m23s	10m00s	7m57s	23s	2m03s									
28 Aug	00:00:22	T2	-7s			10m42s	10m22s	6m52s	20s	3m30s									

Grand Geyser — 1983 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
	11:58:08	G 3	+51s	+2m22s		11m39s	10m07s	7m31s	36s	1m43s	56s	53s							
31 Aug	16:47:25	T 3	-1m45s	+1m15s		10m30s	9m00s	7m40s	39s	40s	51s	40s							
02 Sep	19:13:37	G 1	+56s	+2m28s		11m24s	11m24s	11m24s											
03 Sep	10:07:28	T 3	-27s	+1m52s															
04 Sep	07:53:00	T 3	-15s	+2m02s		10m40s	9m30s	6m55s	21s	1m57s	49s	38s							
06 Sep	11:13:34	T 3	-1m04s	+1m51s		12m06s	10m28s	8m14s	41s	1m43s	57s	31s							
20 Sep	16:57:47	2				10m50s	9m56s	9m20s	54s	36s									
21 Sep	13:06:51	G 2	+42s	+2m22s		11m06s	10m21s	9m37s	45s	44s									
24 Sep	14:04	T 2	≈-4m	≈-15s															
26 Sep	11:45:52	T 9	-21s	+1m50s		20m31s	13m00s	8m39s	35s	34s	52s	41s	1m08s	30s	1m19s	50s			
									51s	26s	40s	28s	49s	24s	1m18s	26s			
01 Oct	11:24:11	T 3	-1m38s	+1m15s		12m00s	10m06s	8m50s	38s	29s	1m16s	47s							
02 Oct	12:47:44	T 2	-11s	+2m05s		11m13s	10m29s	9m56s	44s	33s									
22 Oct	16:18:44	G 2	+2s	+2m07s		10m53s	10m16s	9m27s	37s	49s									
23 Oct	12:47	2						≈8m43s	36s	1m43s									
28 Oct	15:20	3 Q						≈8m10s	41s	1m03s	57s	38s							
29 Oct	16:43:43	T 1	-7s	+2m05s		10m07s	10m07s	10m07s											
30 Oct	08:32:35	T 1	-25s	+1m15s		11m13s	11m13s	11m13s											
04 Nov	15:47:37	T 1	-1m52s	+1m12s		10m25s	10m25s	10m25s											

Grand Geyser – 1983 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
05 May	15:39:21	T 2	-2s			+36s					
06 May	16:07:34	G 3	+24s			+1m57s					
07 May								end-~11:00			
			12:40:23								
			13:00:09								
			13:20:21								
			13:41:16								
			14:02:25								
										14:08	21m23s
			14:22:48								
			14:43:04								
			15:03:41								
			15:22:59								
			15:42:46								
	15:56:06	G 3	+1m37s		13m20s	+3m43s					
08 May	18:21	2									
09 May	12:28	3									
12 May	07:02	3									
	19:29	2									
13 May	06:53:19	G 4	+1m04s			+2m38s					
	15:47	3									
14 May	05:27	3									
	16:14	3									
15 May	15:08:03	T 2	-55s			+59s					
16 May	00:14	3									
	09:44	3									
	20:40ie	??									
17 May	05:49	2									
	15:23	4									
18 May	09:58	3									
	19:08	1									
19 May								end-14:37			
			17:53:23								
			18:09:42								
	18:28:27	T 4	-2m26s		18m45s	+1m01s					
20 May	06:16	3									
	18:37	2									
21 May	06:35	3									
	16:25:42	3				+1m29s					
22 May	00:55										
			11:21:53								
	11:41:03	T 4	-17s		19m10s	+2m05s					
	21:10										
23 May	07:18										
										13:59:33	ovfl 3m53m
			14:00:41								
										14:16:01	ovfl
			14:22:32								
			14:43:03								
			15:03:06								
										15:03:27	ovfl 2m25s
										15:18:18	ovfl
			15:24:20								
										15:33:37	ovfl
										15:48:33	ovfl 2m27s
			16:06:10								
										16:19:56	ovfl 2m47s
			16:32:44								
										16:36:12	ovfl
			16:50:24								

Grand Geyser – 1983 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
										16:52:11	ovfl 2m10
										17:09:11	ovfl 1m50s
			17:10:00								
										17:25:04	ovfl 2m47s
			17:27:34								
										17:41:42	ovfl 1m49s
	17:48:09	G 3	+58s		20m35s	+2m42s					
24 May	13:15	3									
	22:11	4									
25 May	08:31	1									
	17:27:11	T 1	-44s			+2m00s					
								19:21	9h52m		
26 May	05:07:32	T 3	-6s			+1m39s					
			12:57:41								
			13:19:22								
			13:39:29								
										13:48:51	24m47s
			14:00:57								
			14:20:32								
			14:40:04								
			14:57:57								
	15:18:12	T 4 Q	-1m50s		20m15s	+1m19s					
				+11m47s	11m27s						
27 May								00:25ie			
	03:07	3									
			11:30:28								
			11:51:28								
			12:12:53								
			12:33:21								
			12:55:00								
										12:56:14	27m02s
			13:13:54								
			13:33:13								
			13:53:06								
			14:16:22								
			14:36:10								
			14:53:15								
	15:14:38	T 4 Q	-1m43s		21m23s	+1m28s					
				+12m07s	7m20s						
28 May								00:01			
	07:06:24	G 3	+2m13s			+3m32s					
								16:38	3h25m		
			21:01:02								
	21:25:16	G 2	+2m17s		24m14s	+4m05s					
29 May	07:57:42	T 3	-14s			+1m05s					
								13:38	3h11m		
	17:56:38	T 3	-2m21s			+49s					
30 May	05:33:21	G 4	+1m14s			+2m51s					
	17:50	3									
31 May	07:56	3									
01 Jun	10:51	3									
								19:33	57m51s		
	21:27:06	G 3	+2m11s			+4m55s					
02 Jun	10:03:46	T 2	-49s			+6s					
										21:41	
								22:06			
03 Jun	01:46:19	T 3	-6s			+2m33s					
										11:06	32m43
										14:58	12m32s
	15:14:36	G 3	+1m53s			+4m05s					

Grand Geyser – 1983 (Group)

Date	Time	Bursts	Tinhan	Tinhan D	Tinhan Int	Vent	Vent Dvtl	Rift	Rift D	WTrip	WTrip D
04 Jun	05:13:26	G 3	+1m16s			+3m13s					
								06:19	9h27m		
	17:54:36	G 3	+1m53s			+3m57s					
05 Jun	03:47:25	T 4	-34s			+2m08s					
										10:26	57m11s
								11:24	3h32m		
	17:03:16	G 3	+1m41s			+3m33s					
06 Jun	04:38:44	G 5	+2m04s			+3m55s					
	17:13:08	G 3	+10s			+1m41s					
07 Jun	05:50:22	G 4	+2m03s			+4m00s					
								06:13	3h34m		
	20:49:09	T 3	-1m01s			+1m15s					
08 Jun	09:36:00	G 3	+2m00s			+3m49s					
								18:46	5h36m		
09 Jun	01:53:17	G 3	+1m25s			+2m40s					
										11:43	1h14m
	11:50:56	4				+1m13s					
								12:24	2h52m		
10 Jun										00:40	28m07s
			01:03:49								
			01:25:09								
			02:01:14								
			02:17:03								
	02:38:37	T 3	-42s		21m28s	+1m56s					
										12:18	50m34s
								13:01			
	18:23	11									
11 Jun	07:08:54	T 3	-0s			+2m08s					
	21:03:54	G 4	+1m45s			+2m58s					
12 Jun	07:57:05	G 1	+6s			+2m35s					
								20:57	6h52m		
13 Jun										07:24	+19m
										15:23	
								17:52			
	18:42:36	T 3	-8m20s			-7m47s					
										07:36	+28m
14 Jun										09:59	
	10:23:16	T 2	-7s			+41s					
15 Jun			00:29:32								
										00:36	1h07m
			00:48:40								
	01:15:19	T 3+	-2m13s		26m39s	+2m13s					
										05:32	37m34s
								06:04	5h25m		
										09:03	???
			13:44:37								
			13:59:13								
			14:17:59								
			14:35:23								
			14:51:09								
			15:08:13								
			15:24:27								
			15:44:04								
	16:00:53	4+1			16m49s						
										23:02:26	46m27s
										02:38:43	48m08s
16 Jun											
	02:43:31	5				+3m25s					
							03:09:36	+1h56m			
			13:04:28								
			13:21								
										13:23:02	28m44s

Grand Geyser – 1983 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			13:41:13								
			14:01:50								
			14:20:23								
			14:37:38								
			14:53:21								
			15:01:14								
	15:30:46	G 3	+42s		29m32s	+2m10s					
17 Jun										00:39:26	34m21s
								01:07:04	3h12m48s		
	05:50:46	T 4	-1m05s			+1m15s					
										15:49:48	27m45s
	16:39:42	G 3	+1m12s			+2m59s					
								17:14:26	4h14m27s		
18 Jun										06:22:14	34m23s
			08:56:53								
										09:01:17	30m33s
			09:33:25								
			09:48:06								
			10:07:18								
			10:26:33								
			10:43:41								
										11:10	≈46m
			11:00:39								
			11:18:56								
			=====								
	12:34:37	G 5	+1m05s			+2m59s					
										18:11:13	12m14s
								18:21:46			
19 Jun	02:57:39	G 4	+1m14s			+2m10s					
										12:04:52	24m2
								12:30:26	2h03m47s		
	15:23:04	3				_2m45s					
20 Jun	05:03	3									
								05:41:17	3h08m11s		
										15:29:43	28m22s
										17:55	≈29m
										20:30	≈30m
	21:46	2									
21 Jun	08:37										
										16:26:38	27m45s
	22:49	4									
22 Jun								end-05:16:33			
										11:03:22	40m34s
								11:42:03	2h25m52s		
	17:31	4									
23 Jun	04:27	3									
										09:31:12	52m26s
								10:05:19	4h19m28s		
										16:50	
	18:55	3									
24 Jun								≈07:00			
	09:33:27	G 2+1	+51s			+3m16s					
			15:00:13								
										15:19:35	32m46s
			15:20:32								
	21:13	4									
25 Jun								01:48:11	4h46m32s		
										09:30ie	
										11:56:03	33m53
			12:33:36								

Grand Geyser – 1983 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			12:49:57								
			13:07:08								
			13:23:59								
			13:41:57								
			13:59:47								
										14:01:11	35m38s

	14:54:08	G 2	+32s			+2m26s				+11m30s	1m12s
										15:14:26	49m23s
								15:44:32			
26 Jun	08:54:37	3									
										15:18:26	29m12s
								15:39:12	3h13m37s		
	(≈20:00 ???										
27 Jun										≈01:00	
								≈03:00			
										07:14	≈37m
										09:54	≈1h05m
								10:49	≈1h34m		
	15:02	4	(i=30h08m ??)								
28 Jun	02:03:26	G 5+1+1m14s				+2m30s					
										07:16:42	
								07:28:47			
	16:16:02	T 3	-1m32s			+2m11s					
29 Jun			08:03:45								
			08:23:56								
			08:46:49								
			09:05:50								
			09:22:22								
			09:40:02								
			09:57:14								
			10:16:30								
			10:36:57								
			10:57:04								
			11:17:15								
			11:37:45								
			11:58:20								
			12:20:05								
										12:28	≈19m
			12:43:27								
			13:02:15								
			13:22:30								
			13:42:51								
			14:03:06								
			14:24:20								
			14:44:02								
										14:48	26m25s
			15:02:22								
			15:22:12								
			15:39:01								
			15:56:02								
	16:13:51	T 3	-1m10s		17m49s	+1m29s					
30 Jun								≈01:00			
	05:42	5									
										≈13:15	≈45m
			14:23:13								
			14:43:07		19m54s						
			15:04:18		21m11s						
			15:24:45		20m27s						
			15:45:31		20m46s						
										16:04:51	39m36s

Grand Geyser – 1983 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			16:06:26		20m55s						
			16:26:12		19m46s						
			16:45:19		19m07s						
			17:03:24		18m05s						
			17:21:35		18m11s						
			17:39:12		17m37s						
			17:57:27		18m15s						
			18:14:49		17m22s						
			18:32:09		17m20s						
			18:48:44		16m35s						
	19:06:49	T 4	-1m18s		18m05s	+1m44s					
								≈21:00	??	≈21:00	??
01 Jul	06:45	4									
										11:24:56	22m17s
										13:35:04	35m40s
										≈16:20	≈45m
				17:11:53							
				17:29:13	17m20s						
				17:47:21		18m08s					
				18:05:51		18m30s					
	18:25:52	T 4	-40s		20m01s	+1m44s					
										≈23:00	
02 Jul								≈01:00			
	08:24:19	3									
										13:27:53	27m29s
										15:54:43	40m48s
								16:36	2h04m		
	21:26:43	1									
03 Jul										early am	
										07:45:57	40m16
			08:11 ie								
			08:30:58								
			08:49:00		18m02s						
			09:06:02		17m02s						
			09:23:19		17m17s						
			09:40:35		17m16s						
	09:57:11	T 4 Q	-50s		15m36s	+1m36s					
				+13m09s							
										14:29	53m09s
										21:58	
	22:09	4									
04 Jul										end-06:45	
			08:30:07								
			08:49:23		19m16s						
			09:09:14		19m51s						
			09:27:37		18m23s						
										09:28	39m30s
			09:46:43		19m06s						
			10:05:00		18m17s						
								10:09:35	2h05m53s		
			10:22:36		17m36s						
			10:40:08		17m32s						

			11:13:52		16m52s*2						
			11:30:50		16m58s						
			11:47:10		16m20s						
			12:05:20		18m10s						
			12:22:34		17m14s						
			12:40:53		18m19s						
			12:57:49		16m56s						

Grand Geyser – 1983 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			13:14:53		17m04s						
			13:32:30		17m37s						
			13:48:23		15m53s						
			14:04:06		15m43s						
			14:22:06		18m00s						
			14:39:28		17m22s						
			15:13:41		34m13s						
			15:31:15		17m34s						
			15:48:32		17m17s						
	16:05:26	T 3	-30s		16m54s	+1m54s					
05 Jul	≈07:00										
								07:30ie		07:30ie	
										17:30	≈27m
										20:00	
										22:50ie	
	23:54ie										
06 Jul								10:44	1h44m		
	15:22		5+1								
										23:01	
07 Jul										02:51:47	45m41s
	02:54:08	G	5+2+1m36s			+3m43s					
								09:49ie			
			14:19:07								
			14:36:16		17m09s						
			15:10:53		34m37s						
			15:28:04		17m11s						
			15:45:21		17m17s						
										15:52:39	25m46s
			16:02:04		16m43s						
			16:20:20		18m16s						
			16:38:43		18m23s						
			16:56:24		17m41s						
			17:15:05		18m41s						
	17:37:37	T	6+1 -19s		22m32s	+1m37s					
08 Jul								03:52:18	1h49m35s		
			06:09 ie								
			06:28:16								
			06:44:01		15m45s						
			07:05:00		20m59s						
			07:23:09		18m09s						
			07:39:41		16m32s						
	07:58:02	T	4+1 -1m34s		18m21s	+1m14s					
										≈13:00	
										16:15ie	
			18:09:07								
										18:19:56	38m46s
			18:26:33		17m26s						
			18:43:58		17m25s						
			19:01:41		15m43s						
			19:19:16		17m35s						
	19:37:24	G	4 +1m02s		18m08s	+2m13s					
										20:00	
								20:46ie			
09 Jul										≈06:00	
			07:52:56								
			08:14:00		21m04s						
										08:31:59	29m34s
			08:33:19		19m19s						
			08:52:04		18m45s						
			09:09:22		17m18s						
			09:28:04		18m42s						

Grand Geyser – 1983 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			10:01:02		32m58s						
			10:18:27		17m25s						
			10:35:15		16m48s						
			10:52:11		16m56s						
										11:01:29	47m53s
	11:11:38	T 2	-1m43s		19m27s	+1m04s					
								11:51:09			
10 Jul	01:43										
										10:08ie	
			12:04:28ie								
			12:27:35								
			12:46:36		19m01s						
										12:54:53	42m56s
			13:04:21		17m45s						
			13:22:54		18m33s						
								13:37:22	1h38m19s		
			13:43:29		20m35s						

			16:41:56								
			16:57:42		15m46s						
			17:15:33		17m51s						
			17:32:53		17m20s						
			17:49:09		16m16s						
			18:05:16		16m07s						
			18:21:44		16m28s						
			18:39:35		17m51s						
			18:54:58		15m23s						
			19:13:57		18m59s						
			19:31:33		17m36s						
			19:49:21		17m48s						
										20:07:51	24m57s
			20:08:01		18m40s						
			20:30:02		22m01s						
	20:48:44	T 2	-2m03s		18m42s	+1m06s					
										21:02:44	23m35s
11 Jul								≈01:00			
			08:31:39								
										08:47:47	39m58s
			08:49:36		17m57s						
			09:07:18		17m42s						
			09:27:05		19m47s						
								09:27:05	2h54m16s		
	10:04:59ns	3									
			18:29:38 ie								
			18:46:44								
			19:06:47		20m03s						
			19:28:30		21m43s						
			19:53:02		24m32s						
										19:58:19	27m54s
			20:12:33		19m31s						
			20:33:17		20m44s						
			21:03:14		29m57s						
			21:22:36		19m22s						
			21:41:28		18m52s						
			22:00:08		18m40s						
			22:19:10		19m02s						
										22:20:16	27m35s
			22:38:15		19m05s						
			23:04:12		25m57s						
			23:21:44		17m32s						

Grand Geyser – 1984 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
02 Jan	16:43									
04 Jan	11:30vr ?									
06 Jan	14:37									
07 Jan	14:45ie									
12 Jan	16:30	3								
14 Jan	09:40ie	3								
17 Jan	12:48ie									
24 Jan				16:03ie						
26 Jan	11:20									
28 Jan	11:35ie									
29 Jan	15:02ie									
31 Jan	11:25ie									
04 Feb	≈10:30									
05 Feb				13:23ie						
06 Feb	17:15ie									
14 Feb	09:25vr									
15 Feb	10:55ie									
18 Feb	17:23	4								
19 Feb	09:22ie		15h59m ?							
21 Feb	10:36ie									
22 Feb	14:08vr	3								
24 Feb	≈11:25vr	5								
25 Feb	10:47	2								
26 Feb				15:17						
27 Feb	≈14:00									
01 Mar	11:27									
05 Mar	16:55									
06 Mar	08:52 ?		15h57m ?							
10 Mar	08:50ie									
13 Mar	10:36ie	5								
16 Mar	late pm	3								
20 Mar	22:31	2								
29 Mar	10:21	3								
30 Mar	11:45	3								
31 Mar	10:05	3								
	18:10	2	8h05m							
01 Apr	20:11ie									
02 Apr	10:49	3	14h38m							
03 Apr	17:32ie	2								
05 Apr	18:34	3								
06 Apr	03:27	2	8h53m							
	17:12	2	13h45m							
07 Apr	03:45	3 or 4	10h33m							
	15:49	1	12h04m							
08 Apr	06:48	4 or 5	14h59m							
	17:52	2	11h04m							
09 Apr	18:13	2								
=====										
21 Apr				≈13:53vr						
24 Apr	08:48ie									
				≈14:00						
=====										
27 Apr	10:00 vr									
	-----									
28 Apr	≈10:00									
				11:21ie						
	-----									
29 Apr	-----									
	-----									
30 Apr	-----									

Grand Geyser – 1984 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	14:14ie									
01 May	-----									
				16:36	1h54m					
	19:33	T 3 Q								
02 May	-----									
				13:45 ie (end-14:27)						
	19:46	4	12h06m*2							
03 May				≈07:00						
	≈11:30		≈15h45m							
	≈22:00		≈10h30m							
04 May	07:45ie		≈9h45m							
	16:51	3	9h06m							
05 May	≈06:30		≈13h39m							
	18:00	3	≈11h30m							
06 May	-----									
	20:12	T 3 C								
07 May	11:26	2	15h14m					20:10	46m22s	
				20:47						
08 May	-----							11:59	53m	
				12:33	1h21m					
	18:38	T 2 C								
09 May				early am						
	07:29	3	12h51m					17:59		
								18:43	36m31s	
	-----									
10 May	≈05:30									
	20:54	3	≈15h24m							
11 May	07:30		10h36m							
	23:21	2	15h51m					08:02	38m	
12 May										
	09:59	2	10h38m					20:18ie (end-20:47)		
13 May	12:48	2								
				≈19:00 ie						
14 May	-----							end-06:52		
				≈11:00						
	15:49	T 9 Q+2								
15 May	05:31	2	13h42m					17:18		
	19:42	T 2 Q	14h11m							
16 May	08:13	2	12h31m							
	20:26	G 3 Q	12h13m							
17 May				≈04:00						
	12:11	T 2	15h45m							
18 May	17:41	1								
19 May	≈04:30		≈10h49m							
				≈11:30						
	17:54	T 2 Q	≈13h24m							
20 May	08:02	2	14h08m							
	≈19:30		≈11h28m							
21 May	07:35	3	≈12h05m							
	16:49	2	9h14m							
22 May	10:31	3	17h42m							
				19:00ie				19:00ie		
	-----									
23 May	12:38	3								

Grand Geyser – 1984 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	-----									
24 May	08:30									
	19:35	2	11h05m							
25 May	-----									
	16:52ie									
26 May	-----									
	17:02	2								
27 May	07:58	2	14h56m							
				17:26	~45m					
	-----									
28 May				09:58						
	10:55									
	21:37	2	10h42m							
29 May	08:07	2	10h30m							
				15:22	~2h02m					
	22:20vr	2	14h13m							
30 May	09:32	1	11h12m							
	-----									
31 May				end-09:28						
	13:24	2								
	-----									
01 Jun	07:08	3								
	16:36	4	9h28m							
02 Jun	-----									
	11:44	3								
	-----									
03 Jun	09:05ie vr									
	20:21	2	~11h16m							
04 Jun	10:44	2	14h23m							
	-----									
05 Jun	07:29	2								
	20:40ie vr		~13h11m							
06 Jun	17:25	2								
07 Jun	-----									
	-----									
08 Jun	-----									
	16:27									
09 Jun	07:26	3	14h59m							
	17:02	2	9m36m							
10 Jun	06:46		13h44m							
	14:36vr		7h50m							
	23:54	1	9h18m							
11 Jun	12:23	4	12h29m							
12 Jun	-----									
	13:34	3								
								14:39	~1h10m	
				15:22						
	-----									
13 Jun								06:07		
				06:49						
	10:14	2								
	21:40	3	11h26m							
14 Jun	08:47	3	11h07m							
	18:48	4	10h01m							
15 Jun	06:54	1	12h06m							
	16:04	3	9h10m							
16 Jun	-----									
	13:08	4								
								13:10	~53m	
				13:42						
17 Jun	01:30vr		12h22m							

Grand Geyser – 1984 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	-----									
18 Jun	07:33	2								
	-----									
19 Jun	-----									
	16:30	3								
				17:05						
20 Jun	-----									
	13:40	2								
	22:45		9h05m							
21 Jun	12:39	2	13h54m							
	-----									
22 Jun	09:30	2								
	21:11	2	11h41m							
23 Jun	09:15	2	12h04m							
	17:49	2	8h34m							
24 Jun	07:51	2	14h02m							
	17:40	3	9h49m							
25 Jun	-----									
	12:15	4								
	22:42	3	10h27m							
26 Jun								08:52ie end-10:45		
	10:50	2	12h08m							
				13:10ie						
27 Jun	00:15	2	13h25m							
								11:04	31m	
	14:15	3	14h00m							
28 Jun	-----									
								11:45	5m	
	13:53	2								
29 Jun	≈00:00		≈10h07m							
								06:15ie		
				08:45ie						
	14:29	2	≈14h29m							
30 Jun	-----									
	13:23	2								
				20:05ie						
01 Jul	-----									
	12:22	2								
	22:02	2	9h40m							
02 Jul	09:25vr	2	11h23m							
				13:30						
	21:50ie		≈12h25m							
03 Jul	10:45		≈12h55m							
	20:50	4	10h05m							
04 Jul	≈06:30vr		≈9h40m							
	15:46	1	≈9h16m							
05 Jul	-----									
	15:44	2								
06 Jul	-----									
	13:46	2								
				19:25ie						
07 Jul	≈04:00vr		≈14h14m							
	14:42	2	≈10h42m							
08 Jul	-----									
	12:08									
	23:34	3	11h26m							
09 Jul				00:15						
	12:45	2	13h11m							

Grand Geyser – 1984 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
10 Jul	10:22	3								
	21:00	2	10h38m							
				22:56ie						
11 Jul	08:50ie		≈11h50m							
	19:40		10h50m							
12 Jul	-----									
	17:24	3								
				19:53ie						
13 Jul	05:25vr		12h01m							
	17:21	3	11h56m							
14 Jul	-----									
	11:37	2								
	23:53	2	12h16m							
15 Jul	09:36	2	9h43m							
	21:28	3	11h52m							
16 Jul	02:08ie	2 ???								
				09:28ie						
	17:32	2								
17 Jul	-----									
	14:20	2								
18 Jul	-----									
	14:34	2								
19 Jul	01:45	2	11h10m							
	12:00	2	10h15m							
				14:00ie	>2h25m					
	23:07	1	11h07m							
20 Jul	07:56	1	8h49m							
	17:08	4	9h12m							
21 Jul	-----									
				≈04:00						
	13:44	3								
	≈22:00		≈8h16m							
22 Jul				≈03:00						
	≈08:30		≈10h30m							
								13:44	19m	
								20:26ie		
	21:06	≈4	≈12h36m							
								21:21		
				≈23:00						
23 Jul	11:42	2	14h36m							
	23:04	4	11h22m							
24 Jul	09:47	3	10h43m							
	19:50	1	12h03m							
				≈22:00						
25 Jul	08:43	4	12h53m							
	19:46	1	11h03m							
26 Jul	≈05:00		≈9h14m							
	14:54	2	≈9h54m							
				≈16:35						
27 Jul	02:58	3	12h04m							
								11:08	16m	
	12:48	2	9h50m							
	23:36	3	10h48m							
28 Jul				07:45ie						
	12:54	2	13h18m							
	-----									
29 Jul	10:28	1								
	21:24	3	10h56m							
30 Jul	08:59	2	11h35m							
	19:11	2	10h12m							

Grand Geyser – 1984 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
31 Jul				00:16ie						
	05:32		10h21m							
	19:31	2	13h59m							
01 Aug	-----									
	13:15									
	22:23		9h08m							
02 Aug				08:00ie						
	12:56	1	14h33m							
	≈22:30		≈9h34m							
03 Aug	10:12	3	≈11h42m							
								20:30vr		
				20:57						
	-----									
04 Aug								09:55vr		
	11:57	3								
								≈18:00		
				18:43ie						
05 Aug	00:24	2	12h27m							
				13:15ie						
	16:19	1	15h55m							
06 Aug	12:37	2								
07 Aug	-----									
	12:59									
	22:00		9h01m							
08 Aug	11:35vr		13h35m							
				20:35vr	1h58m					
09 Aug	00:32	3	12h57m							
	10:47	2	10h15m							
	23:32	3	11h45m							
10 Aug	08:34	2	9h02m							
	20:05	2	11h31m							
11 Aug	07:39		11h34m							
								08:00ie		
				08:05						
	22:15ie	2	≈14h36m							
12 Aug	10:04		≈11h49m							
	19:31	2	9h27m							
13 Aug	-----									
				≈15:17						
	19:41	3								
14 Aug	05:59	2	10h18m							
				14:20vr						
	18:15	2	12h16m							
15 Aug	≈03:00		≈8h45m							
								09:08	44m	
				early am						
	15:59	3	≈12h59m							
16 Aug	-----									
				09:29ie				09:29ie		
	15:59	2								
17 Aug	03:39	2	11h40m							
	15:00	2	11h21m							
18 Aug	00:20	3	9h17m							
				early am						
	12:21	2	12h01m							
	23:21	3	11h00m							
19 Aug				06:34ie						
	14:23	2	15h02m							
20 Aug	00:43	1	10h20m							
				06:25ie						
	12:59	1	12h16m							

Grand Geyser – 1984 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
								20:06ie		
	≈23:00		≈10h01m							
21 Aug				≈04:00						
	12:04	4	≈13h04m							
22 Aug	-----									
				≈06:00						
	15:45	3								
23 Aug	-----									
	16:48	4								
24 Aug	≈06:30		≈13h42m							
	16:59	2	≈10h29m							
25 Aug	-----									
	15:05	3								
				17:15						
26 Aug	-----									
								≈08:00		
				11:15ie				11:15ie		
	15:12	2								
27 Aug	≈02:30		≈11h18m							
				≈04:45						
	14:41	3	≈12h11m							
								20:16ie		
28 Aug	≈05:00		≈14h19m							
				05:23ie						
	-----									
29 Aug	≈07:00									
								07:36ie		
				07:40						
								19:20		
	20:54	2	≈13h54m							
30 Aug								07:20ie		
				07:45	1h05m					
	11:00	1	14h06m							
	20:09	1	9h09m							
31 Aug	≈07:00		≈10h51m							
								17:45ie		
				18:05						
	22:07	2	≈15h07m							
01 Sep	10:45	3	12h38m							
	20:33	3	9h48m							
02 Sep	≈05:45		≈9h12m							
				19:50ie						
	-----									
03 Sep	≈04:45									
								15:14	≈1h30m ?	
				15:53						
	19:23	2	≈14h38m							
04 Sep	06:32		11h09m							
				≈12:30						
	19:25	4	12h53m							
05 Sep								02:06ie		
				≈06:30						
	10:51	2	15h26m							
				21:32ie						
	-----									
06 Sep	12:45vr	2								
				≈19:30						
07 Sep	≈03:00		≈14h15m							
	13:55	3	≈10h55m							
	23:27	2	9h32m							

Grand Geyser – 1984 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
08 Sep				≈06:30						
	14:00	3	14h33m							
				23:29ie						
09 Sep	-----									
								08:20ie		
								12:27ie		
				13:05	2h01m					
	16:30	3								
10 Sep	-----									
				13:29ie						
	16:05	3								
11 Sep	-----									
	16:40	3								
12 Sep	-----									
	18:12	3								
13 Sep	≈03:45		≈9h33m							
				≈10:30						
	18:37	2	≈14h52m							
14 Sep				≈01:00						
	07:44	2	13h07m							
	17:49	2	10h05m							
								22:56ie		
				22:58						
15 Sep	≈06:30		≈12h41m							
	17:34	2	≈11h04m							
16 Sep				≈00:00						
	≈05:45		≈12h11m							
	15:58	3	≈10h13m							
17 Sep				≈01:00						
	≈06:30		≈14h32m							
								11:56ie		
				13:30ie						
	19:08	3	≈12h38m							
18 Sep				≈06:00						
	09:24	2	14h16m							
								15:32ie		
	21:20	3	11h56m							
19 Sep	11:31	3	14h11m							
				≈22:00						
	19:22	2	7h51m							
20 Sep	08:02	3	12h40m							
								15:05ie		
				17:37	1h38m					
	≈21:45		≈13h43m							
21 Sep	07:20ie		≈9h35m							
	17:30	4	≈10h10m							
22 Sep				≈01:30						
	≈05:45		≈12h15m							
								12:42vr		
								15:39		
	18:15	3	≈12h30m							
23 Sep	-----									
			16:04ie							
	20:01	3								
24 Sep	≈07:00		≈10h59m							
				14:50ie						
	≈21:00		≈14h00m							
25 Sep								02:20ie		
				07:30ie						
	14:00	2	≈17h00m ?							

Grand Geyser – 1984 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R=>G	W.Triplet	WT D	WT=>G
	≈23:25		≈9h25m							
26 Sep								20:43ie		
				≈02:00						
	11:19	4	≈11h54m							
	20:54	2	9h35m							
				20:57						
27 Sep	10:50	3	13h56m							
	≈22:30		≈11h50m							
28 Sep				≈04:00						
								09:43		
	09:44	3	≈11h14m							
	22:56	1	13h12m							
29 Sep	10:07	2	11h11m							
	19:42	2	9h35m							
				≈22:00						
30 Sep	≈06:45		≈11h03m							
								16:40	59m	
				17:18	1h31m					
	21:03	T 2 C	≈14h18m							
01 Oct	≈07:30		≈10h27m							
								16:38	27m31s	
	18:51	G 2	≈11h21m							
02 Oct	≈06:15		≈11h24m							
				end-≈13:15						
	17:39	T 2 C	≈11h24m							
03 Oct	08:52	T 2 C	15h13m							
	19:05	T 1 C	10h13m							
04 Oct	≈06:00		≈10h55m							
				12:52	1h10m					
	19:16	T 2 C	≈13h16m							
05 Oct	05:25		10h09m							
	16:38	T 1 C	11h13m							
06 Oct	≈04:00		≈11h22m							
	11:39	2 Q	≈7h39m							
				14:13ie						
	23:16	T 1 C	11h37m							
07 Oct				10:18						
	14:47	T 2 Q	15h31m							
08 Oct	00:00	G 3 C	9h13m							
	10:48	T 2 C	10h48m							
	18:40	1	7h52m							
09 Oct	≈03:00		≈8h20m							
	10:26	2 C	≈7h26m							
								15:09ie		
				15:53ie						
	20:33	T 2	10h07m							
10 Oct				≈05:00						
	10:42	G 4 Q	14h09m							
	20:15	T 3 Q	9h33m							
11 Oct	≈05:30		≈9h15m							
	16:02	1	≈10h32m							
12 Oct	-----									
	-----									
13 Oct	10:12	2								
	-----									
14 Oct	09:22									
	-----									
15 Oct	10:18	2								
	-----									
16 Oct	14:38	2								

Grand Geyser – 1984 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
17 Oct	09:59	3								
=====										
18 Oct	08:49									
19 Oct	12:14	2								
20 Oct	≈08:15									
	17:45ie									
21 Oct	≈08:20									
22 Oct	≈08:00									
24 Oct	15:27	1								
25 Oct	16:55ie									
14 Dec	15:06									
18 Dec	16:15									
21 Dec	08:49ie	3								
30 Dec	12:05vr									
31 Dec	≈13:20vr									

Grand Geyser — 1984 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
01 May	19:33:42	T 3 Q	-25s	+1m28s		13m08s	11m10s	9m41s	36s	37s	1m22s	0m52s					+14m26s		
06 May	20:12:12	T 3	-19s	+1m43s		11m25s	9m41s	8m32s	47s	34s	54s	38s							
08 May	18:38:58	T 2	-14s	+1m51s		10m45s	10m07s	9m25s	38s	42s									
09 May	07:29:38	3				11m12s	10m00s	7m40s	20s	1m45s	52s	35s							
10 May	20:54:00	3				13m00s	11m01s	9m25s	50s	32s	1m09s	1m04s							
12 May	09:59:50	2 Q		+2m48s		12m11s	11m32s	9m38s	39s	1m54s							≈+12m11s	9m19s	
13 May	12:48:40	2				12m04s	11m05s	10m30s	59s	35s									
14 May	15:49:49	T 9 Q+2	-29s	+1m42s		26m30s	16m07s	9m45s	40s	32s	49s	1m14s	22s	38s	30s	1m13s			
									19s	23s	17s	30s	12s	46s	10s	26s	+18m53s	3m35s	
									5m57s	16s	1m07s	25s							
15 May	19:42:15	T 2 Q	-1m25s	+1m09s		11m38s	10m28s	9m50s	1m10s	38s							+12m23s		
16 May	20:26:45	G 3 Q	+36s	+2m21s		12m31s	11m00s	9m33s	38s	45s	53s	42s							
17 May	12:11:37	T 2	-1m29s	+1m02s		10m38s	10m03s	9m19s	35s	44s									
19 May	17:54:12	T 2 Q	-2m18s	+45s		11m10s	10m23s	9m36s	48s	47s									
08 Jun	16:27	1				11m15s	11m15s	11m15s											
25 Jul	19:46	1				10m43s	10m43s	10m43s											
30 Jul	19:11	2				10m19s													
06 Aug	12:37	2				9m38s													
19 Aug	14:23	2				11m38s													
01 Sep	10:45	3				≈11m													
16 Sep	15:58	3				12m45s													
30 Sep	21:03:04	T 2	-28s			10m09s	9m39s	9m05s	30s	34s									
01 Oct	18:51:36	G 2	+50s	+2m22s		11m14s	10m22s	9m36s	52s	46s									
02 Oct	17:39:42	T 2	-31s	+1m48s		10m48s	9m56s	9m08s	52s	48s									
03 Oct	08:52:02	T 2	-32s	+1m30s		11m10s	10m14s	9m39s	56s	35s									
	19:05:28	T 1	-3s	+2m00s		12m01s	12m01s	12m01s											
04 Oct	19:16:30	T 2	-2m02s	+46s		10m23s	9m33s	8m59s	50s	34s									
05 Oct	16:38:23	T 1	-26s	+2m03s		11m13s	11m13s	11m13s											
06 Oct	11:39:58nx	2 Q				≈11m39s	≈10m57s	≈10m09s	42s	48s							≈+12m59s	7m31s	
	23:16:32	1		+1m52s		11m32s	11m32s	11m32s											
07 Oct	14:47:50	T 2 Q	-23s	+1m45s		12m52s	12m00s	11m01s	52s	59s							+14m07s		
08 Oct	00:00:24	G 3	+50s	+2m44s		11m32s	9m55s	8m52s	41s	35s	56s	28s							
	10:48:47	T 2	-23s	+1m47s		11m07s	10m14s	9m31s	53s	43s									
09 Oct	10:26	2				≈11m49s	≈11m06s	≈10m30s	43s	36s									
	20:33:16	T 2	-46s	+1m46s		10m25s	9m49s	8m18s	36s	31s									
10 Oct	10:42:57	G 4 Q	+51s	+2m04s		12m20s	10m44s	7m48s	17s	1m01s	37s	1m03s	42s	52s			+13m13s	6m01s	
	20:15:09	3 Q				13m01s	11m00s	9m09s	48s	1m12s	1m13s	39s					+13m55s		

Grand Geyser – 1984 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
01 May										14:39:16 end	
								14:36:23	1h54m48s		
			14:45:26								
			15:04:18								
			16:15:42								
			16:33:08								
			16:50:39								
			18:21:17								
			18:40:05								
			18:58:35								
			19:16:33								
	19:33:42	T 3 Q	-25s		15m59s	-25s					
			+14m26s								
02 May										13:45ie	
										14:27:38 end	
			17:02:52								
			17:22:09								
			17:39:08								
			17:59:08								
			18:52:23ie								
			19:10:33								
	19:46	4									
03 May								≈07:00			
			08:25:52								
			08:41:31								
	≈11:30										
			19:10:13								
			19:30:35								
			19:47:40								
			20:06:08								
			20:23:38								
	≈22:00										
04 May	07:45ie										
	16:51	3									
05 May	≈06:30										
										10:23:17	
	18:00	3									
06 May			16:11								
			16:29:31								
			16:48:04								
			17:09:16								

			18:03:42								
			18:20:36								
			18:42:23				heavy ovfl				
			18:59:35								
			19:17:45								
			19:37:45								
			19:55:04								
	20:12:12	T 3	-16s		17m08s	+1m43s					
07 May	11:26	2									
			20:08:34								
										20:10:30	46m22s
			20:29:17								
			20:47:28								
			20:48:15								
			21:08:40								
08 May											
			11:49								

Grand Geyser – 1984 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
										11:59	53m
			12:09								
			12:29								
								12:33	1h21m		
			12:48								
			13:07								
			13:26								
			13:46								
			14:03								
			14:21								
			14:40								
			14:56								
			15:14								
			15:31								
			15:50								
			16:08								
			16:24								
			16:41								
			16:58								
			17:13								
			17:30								
			17:47								
			18:04:17								
			18:23:31								
	18:38:58	T 2	-14s		15m27s	+1m51s					
09 May								early am			
	07:29:28	3									
										17:59:21	
			18:17:30								
			18:38:31								
										18:43:19	36m31s
			18:57:35								
			19:17:27								
			19:36:05								
			19:54:32								
			20:12:30								
			20:30:29								
			20:46:44								
			21:04:00								
10 May	≈05:30										
	20:54:00	3									
11 May	07:30										
	23:21	2									
12 May			07:58								
										08:02	38m
			08:16								
			08:35								
			08:56								
			09:16								
			09:37								
	09:59:50	2 Q			23m	+2m48s					
				≈+12m11s	≈9m19s						
										20:18 ie	end20:47:22
			20:21:41								
			20:40:38								
			20:59:41								
13 May	12:48:40	2									
								≈19:00 ie			
14 May										06:52 end	
								≈10:00			

Grand Geyser – 1984 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			14:06								
			14:23								
			14:42:35								
			15:01:38								
			15:16:15								
			15:32:42								
	15:49:49	T 9 Q+2	-29s		17m07s	+1m42s					
15 May	05:31	2									
			16:15:25								
			16:36:29								
			16:57:53								
			17:16:45								
											17:18:44
			18:29:48				heavy ovfl				
			18:45:46								
			19:05:17								
			19:23:55								
	19:42:15	T 2 Q	-1m25s		18m20s	+1m09s					
				+12m23s							
16 May	08:13	2									
			19:14:49								
			19:31:19								
			19:48:44								
			20:07:50								
	20:26:45	G 3 Q	+36s		18m55s	+2m21s					
				+13m31s							
17 May								≈04:00			
			07:51:41								
			08:09:37								
			08:28:15								
			08:47:13								
			09:04:42								
			09:22:07								
			08:38:05								
			09:55:04								
			10:15:19								
			10:33:43					Heavy ovfl after start			
			11:00:39								
			11:20:03								
			11:37:50								
			11:54:05								
	12:11:37	G 2	-1m29s		17m32s	+1m02s					
18 May	17:41	1									
19 May	≈04:30										
								≈11:30			
			14:41:10								
			14:59:42								
			15:18:15								
			15:35:18								
			15:53:19								
			16:11:47								
			16:27:30								
			16:43:48								
			17:00:44								
			17:17:27								
			17:36:10								
	17:54:12	T 2 Q	-2m18s		18m02s	_+45s					
				+12m50s	7m18s						
	=====										
30 Sep			≈06:45								
										16:40	59m

Grand Geyser – 1984 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
								17:18	1h31m		
			18:53:35								
			=====								
			20:12ie								
			20:27:20								
			20:46:37								
	21:03:04	T 2	-28s		16m27s						
01 Oct	≈07:30										
			15:19:52								
			15:40:09								
			16:02:08								
			15:22:25								
										16:38:55	27m31s
			16:42:09								
			17:02:02								
			17:20:50								
			17:40:10								
			17:57:57								
			18:15:32								
			18:32:35								
	18:51:36	G 2	+50s		19m01s	+2m22s					
02 Oct	≈06:15										
								end-≈13:15			
			14:22:19								
			14:42:56								
			15:03:53								
			15:23:13								
			15:45:16								
			16:05:01								
			16:24:18								
			16:43:44								
			17:02:37								
			17:20:47								
	17:39:42	T 2	-31s		18m55s	+1m48s					
03 Oct			07:06:02								
			07:23:27								
			07:40:39								
			07:58:29								
			08:17:16								
										08:34:02	13s
			08:36:05								
										08:40:12	11s
	08:52:02	T 2	-32s		15m57s	+1m30s					
	19:05:28	T 1	-3s			_+2m00s					
04 Oct	≈06:00										
								12:52	1h10m		
			14:06:05								
			14:25:33								
			14:45:41								
			15:07:30								
			15:26:16								
			15:47:43								
			16:08:04								
			16:27:57								
			16:46:13								
			17:05:58								
			17:24:08								
			17:42:57								
			18:00:33								
			18:17:08				waves				

Grand Geyser – 1984 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			18:38:31								
			18:56:02								
	19:16:30	T 2	-2m02s		20m28s	_+46s					
05 Oct			15:59:50								
			16:18:52								
	16:38:23	T 1	-26s		19m31s	+2m03s					
06 Oct	≈04:00										
	11:39:58ns	2 Q									
				≈+12m59s	7m31s						
								14:13ie			
			22:58:19								
	23:16:32	T 1	-27s		18m13s	+1m52s					
07 Oct			08:55:30ie								
			09:11:17								
			09:30:1								
										09:41:57	
			09:47:00								
			10:04:26					waves			
								10:18:08			
			10:21:14								
			13:20:53								
			13:37:50					waves			
			13:53:03								
			14:09:58								
			14:30:42								
	14:47:50	T 2 Q	-23s		17m08s	+1m45s					
				+14m07s							
						14:47:27(-0m23s)					
08 Oct	00:00:24	G 3	+50s			+2m44s					
			09:13:27								
			09:32:54								
			09:52:05								
			10:11:29								
			10:30:34								
	10:48:47	T 2	-23s		18m18s	+1m47s					
	18:40	1									
09 Oct	≈03:00										
			08:40:08								
			08:59:48								
	10:26	2									
										15:09ie	
								15:53ie			
			18:04:22ie								
			18:20:02								
			18:40:12								

			19:19:02								
			19:37:44								
			19:57:08								
			20:14:53								
	20:33:16	T 2	-46s		18m23s	+1m46s					
10 Oct								≈05:00			
			07:46:09								
			08:05:27								
			08:24:05								
			08:41:03								
			08:56:21								
			09:12:08								
			09:29:42								

Grand Geyser – 1984 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			09:49:17								
			10:06:39								
			10:24:00								
	10:42:57	G 4 Q	+51s		18m57s	+2m04s					
				+13m13s	6m01s						
			18:22:36								
			18:44:56					heavy ovfl			
			19:06:02								
			19:30:07								
			19:49:26								
	20:15:09	3 Q			25m43s						
				+13m55s							

Grand Geyser – 1985 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
01 Jan	12:19	2								
02 Jan	11:50ie									
03 Jan	13:30ie vr									
04 Jan	14:15ie									
05 Jan	14:54									
06 Jan	14:20									
12 Jan	≈11:00 ?									
14 Jan	13:49 ie									
16 Jan	12:42ie	2								
17 Jan	14:33ie	2								
19 Jan	15:09ie									
21 Jan	15:37ie vr									
23 Jan	12:15 vr									
25 Jan	16:57ie									
26 Jan	12:27ie									
27 Jan	14:28ie									
30 Jan	12:10	3								
31 Jan	12:32ie									
03 Feb	09:26ie									
	≈21:00									
04 Feb				end-08:25						
	12:55ie	≥2	≈16h							
				18:25ie						
07 Feb	14:30vr	4								
12 Feb	15:33ie									
14 Feb	11:03ie									
15 Feb	12:13									
17 Feb	16:12	4								
19 Feb	10:13	2								
20 Feb	10:10ie									
21 Feb	16:12ie vr									
25 Feb	14:40ie									
26 Feb	11:05ie									
28 Feb	10:23ie									
05 Mar	15:15vr									
07 Mar	15:03ie									
08 Mar	12:38									
09 Mar	10:40ie									
10 Mar	09:10ie ?									
12 Mar	07:15	2								
14 Mar	16:42ie									
17 Mar	13:01ie									
18 Mar	16:22									
	=====									
28 Apr	07:15ie									
				10:22ie						
	-----									
30 Apr	09:40									
	19:22		9h42m							
01 May	10:32		15h10m							
	19:03		8h31m							
02 May	10:54		15h48m							
03 May	-----									
	17:20ie									
04 May	-----									
	16:06ie									
11 May	-----									
	13:17ie									
	=====									
15 May	12:39									

Grand Geyser – 1985 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	-----									
16 May	08:35 ?									
	18:20ie		≈8h45m							
17 May	-----									
	14:00vr		9h50m*2							
18 May	-----									
	19:45	3	14h52m*2 (or 9h55m*3)							
19 May	06:20ie vr		11h35m							
	-----									
20 May	-----									
	≈15:00vr		10h53m*3							
21 May	-----									
	16:30	2	12h45m*2							
22 May	≈05:00		≈12h30m							
				ends 06:54:09						
	17:30	T 4 C	≈12h30m							
23 May	08:51ie		≈15h21m							
				18:23	>1h20m					
	≈22:30		≈13h39m							
24 May	07:30	T 1	12m22s							
				≈14:45						
	18:41	G 3 Q	11h11m							
25 May				end-≈06:30						
	08:55	T 2 C	14h14m							
	20:05vr	3	11h10m							
26 May				early am						
	07:24	T 2 C	11h19m							
	18:05	2	10h41m							
27 May	≈04:30		≈10h25m							
	17:59	T 4 Q	≈13h29m							
28 May				during night						
	≈05:30		≈11h31m							
	15:38	G 4 Q	≈10h08m							
29 May				during night						
	≈03:00		≈11h22m							
	14:35	T 3 Q	≈11h35m							
	≈23:00		≈8h25m							
30 May				during night						
	11:27	3	≈12h27m							
				15:14ie (end 15:48)						
	20:26	T 2 Q	8h59m							
31 May	06:56	T 1 Q	10h30m							
				15:00ie (end 15:28)						
	20:21	T 1 C	13h25m							
01 Jun	06:21vr	2	10h00m							
				11:15ie vr						
	17:35	2	11h14m							
02 Jun	09:20vr		15h45m							
				20:38ns						
	-----									
03 Jun	09:06vr	3	11h53m*2							
	20:00vr	4	10h54m							
04 Jun	-----									
				08:45ie						
	17:48	3	10h54m*2							
05 Jun	-----									
				12:40ie						
	17:40	2	11h56m*2							
06 Jun	-----									
	14:05	1	10h12m*2							

Grand Geyser – 1985 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
07 Jun	-----									
	14:15	4	12h10m*2							
08 Jun	-----									
				end 12:38						
	17:03	1	12h24m*2							
09 Jun	-----									
	17:14	3	12h05m*2							
10 Jun	-----									
	09:40	3	8h13m*2							
	20:07	1	10h27m							
11 Jun	-----									
	-----									
12 Jun	11:00	5	12h57m*3							
				15:30	1h25m					
	21:20	1	10h20m							
13 Jun				08:45ie						
	11:12	1	13h52m							
	20:35	1	9h23m							
14 Jun				early am						
	09:04	1	12h29m							
				17:37ie						
	17:45	2	8h41m							
				18:07 (end 18:28)						
15 Jun	06:54	2	13h09m							
				≈12:30						
	19:06	3	12h12m							
16 Jun	-----									
				09:13	1h35m					
	13:40	4	9h17m*2							
	22:22	2	8h42m							
17 Jun				≈4:30						
	09:20	2	10h58m							
				20:32						
	20:37	2	11h17m							
18 Jun	08:15	2	11h38m							
	22:02	2	13h47m							
19 Jun	09:37	4	11h35m							
	20:16	2	10h39m							
20 Jun	07:30	3	11h14m							
				17:33						
	19:54	1	12h24m							
21 Jun	09:22	3	13h28m							
	-----									
22 Jun	-----									
				early am						
	12:43	2	9h07m*3							
	22:16	3	9h33m							
23 Jun	≈06:40	3	≈8h24m							
				13:50ie						
	17:33	3	≈10h53m							
24 Jun	≈02:00		≈8h27m							
				08:09	1h48m					
	14:53	1	≈12h53m							
25 Jun				10:45ie						
	15:27		12h17m*2							
26 Jun	-----									
	16:01	3	12h17m*2							
27 Jun	-----									
	18:55	3	13h27m*2							
28 Jun	≈06:00		≈11h05m							
				08:00ie						

Grand Geyser – 1985 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	16:40	2	≈10h40m							
29 Jun	02:12	2	9h32m							
				08:00ie						
	11:31	1	9h19m							
				23:11						
30 Jun	≈04:30		16h59m							
	11:08	2	≈6h38m							
				21:12						
	21:26	3	10h18m							
01 Jul	10:39	1	13h13m							
				22:05						
	-----									
02 Jul	-----									
				11:45						
	17:33	2	10h18m*3							
03 Jul	03:55vr	2	10h22m							
	12:45	1	8h50m							
	22:16	4	9h31m							
04 Jul	14:42	2	16h26m ?							
				15:26						
05 Jul										
	01:50 ?		11h08m ?							
	11:57	3	10h07m ?							
06 Jul	-----									
	12:15	1	12h09m*2							
				18:18ie						
07 Jul	01:55ie		≈13h40m							
				09:00ie						
	15:03	2	≈13h08m							
				≈23:00						
08 Jul	-----									
	14:23	2	11h40m*2							
09 Jul	-----									
				15:02						
	18:44	2	14h10m*2	(or 9h27m*3)						
10 Jul	04:32	2	9h48m							
				08:57ie						
	13:42	2	9h10m							
11 Jul				00:52						

	≈07:15		≈8h46m*2							
				15:49						
	20:24	3	≈13h09m							
12 Jul	≈05:30		≈9h06m							
				12:40ie						
	15:43	2	≈10h13m							
13 Jul	≈06:00		≈14h17m							
	14:52	3	≈8h52m							
	≈23:30		≈8h38m							
14 Jul				00:20ie						
	13:55	2	≈14h25m							
				23:43	≈1h55m					
15 Jul	-----									
	14:47	3	12m26m*2							
	23:10	3	8h23m							
16 Jul	12:58	2	13h48m							
17 Jul	01:00	4	12h02m							
				09:00ie						
	11:59	2	10h59m							
	21:41	3	9h42m							

Grand Geyser – 1985 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
18 Jul				early am						
	10:27	2	12h46m							
	21:21	2	10h54m							
19 Jul	08:36	2	11h15m							
				13:48ie						
	20:29	2	11h53m							
20 Jul	07:25	2	10h56m							
				12:45ie						
	16:15	2	8h50m							
21 Jul	-----									
	14:03	3	10h54m*2							
				19:09ie						
22 Jul	≈02:00		≈11h57m							
	10:17	1	≈8h17m							
				10:50ie						
	23:43	2	13h26m							
23 Jul				07:30ie						
	10:55		11h12m							
	20:20	2	9h25m							
24 Jul				early am						
	07:20ie		≈11h00m							
				16:47ie						
	20:35vr	2	≈13h35m							
25 Jul	08:23	2	11h48m							
				18:17	≈2h					
	21:37	1	13h14m							
26 Jul	08:37	G 3 Q	11h00m							
				16:15	1h45m					
	20:22	T 1 C	11h45m							
27 Jul	08:19	1 Q	11h57m							
	18:16	T 1 C	9h57m							
28 Jul	02:54	T 2 Q	8h38m							
				06:44ie						
	12:21	T 3 C	9h27m							
				22:44ie						
	-----									
29 Jul	09:48	G 3 Q	10h43m*2							
				15:45ie						
	21:58	3	12h10m							
30 Jul				08:34	≈1h33m					
	11:18	T 3	13h20m							
	20:30	G 2 Q	9h12m							
31 Jul				≈01:30						
	≈06:15		≈9h45m							
				16:49	1h25m					
	21:22	T 2 C	15h07m							
01 Aug	07:45	T 2 C	10m23s							
				13:30						
	17:35	T 3 Q	9m50s							
02 Aug	06:02	T 3 Q	12h27m							
				13:12ie						
	16:34	T 2 C	10h32m							
03 Aug	04:57	2	12h23m							
	19:07	2	14h10m							
04 Aug				05:45ie						
	09:55	1	14h48m							
	20:54	T 2 C	10h59m							
05 Aug				≈05:00						
	09:03	T 2 Q	12m09s							
	20:54	T 3 C	11m51s							

Grand Geyser – 1985 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				21:24						
06 Aug	09:49	T 2 C	12h55s							
	22:43	T 2 C	12h53m							
07 Aug				≈08:20 end						
	12:14	T 2+1 C	13h30m							
				22:46:22						
08 Aug	02:31	2	14h17m							
	13:52	T 1 C	11h21m							
				20:20ie						
09 Aug	00:40ie	2	≈10h48m							
				early am						
	12:00	2	≈11h20m							
	20:39	3	8h39m							
10 Aug	≈04:00		≈7h21m							
	13:59	T 4 Q	≈9h59m							
				16:48ie						
11 Aug	≈01:00		≈11h00m							
	10:36	T 2 C	≈10h36m							
	20:00	T 3 C	9h24m							
12Aug	≈04:30		≈08:30							
	15:15	T 2 C	≈10h45m							
				21:42 ie						
	-----									
13 Aug	12:40	T 3 C								
	22:08	G 3 Q	9h27m							
14 Aug				06:44 ie						
	10:27	T 2 C	12h19m							
	20:31	T 1 C	10h04m							
				21:03						
15 Aug	10:30	T 2 C	13h59m							
				19:57						
	20:29	2	9h59m							
16 Aug	≈05:30		≈9h01m							
	19:55	T 4 Q	≈14h25m							
				20:13						
17 Aug	10:43	G 2 Q	14h48m							
				17:20ie						
	19:55	1	9h12m							
18 Aug				≈05:30						
	10:48	1	14h53m							
				21:39						
	21:48	T 2 Q	11h00m							
19 Aug	09:43	2	11h55m							
	20:19	T 4 Q	10h36m							
				20:50						
20 Aug	07:52	2	11h33m							
	20:02	T 2 C	12h10m							
				20:42						
21 Aug	≈06:00		≈9h58m							
				20:37	1h00m					
	23:59	T 2 Q	≈17h59m							
22 Aug	08:53	2	8h54m							
				09:26ie						
	20:09	G 1 C	11h16m							
23 Aug				09:34						
	11:13	3	15h04m							
	21:41	G 2 C	10h30m							
24 Aug	09:00	T 2 Q	11h19m							
				18:13ie						
	19:23	G 2 C	10m23s							
25 Aug	10:19	G 4 Q	14h56m							

Grand Geyser – 1985 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				10:54						
26Aug	00:16	G 2 Q	13h57m							
				09:02	58m					
	14:50	1	14h34m							
27Aug				00:26	1h50m					
	≈06:15		≈15h25m							
	18:51	G 2 Q	≈12h36m							
28Aug	06:53		12h02m							
				08:05ie						
	22:26	T 2 C	15h33m							
29Aug				10:37ie						
	13:22	3	14h56m							
30Aug	03:00vr		13h38m							
	14:40	T 1 C	11h40m							
31Aug	≈01:45		≈11h05m							
	15:17	T 3 Q	≈13h32m							
				15:34						
01 Sep	04:44	4	13h27m							
	15:34	2 Q	10h50m							
				17:41ie						
02 Sep	10:04	2	18h30m?							
				15:50ie						
	-----									
03 Sep	≈08:15	3								
				10:40ie						
04 Sep	00:20	T 2 C	≈16h05m							
	12:29	G 2 C	12h09m							
				18:51ie						
	23:36	2	11h07m							
05 Sep	07:24	2	7h48m							
				13:29ie						
	19:43	T 2 Q	12h19m							
06 Sep				≈03:30						
	11:05	G 2 C	15h21m							
	19:50	2	8h45m							
07 Sep				early am						
	08:40	2	12h50m							
	17:28	T 2 C	8h48m							
				≈23:00						
08 Sep	≈04:00		≈10h32m							
	12:44	1	≈8h44m							
				≈18:30						
	-----									
09 Sep										
	11:29	T 3 Q								
				12:09						
10 Sep				11:45	47m					
	15:24	3								
11 Sep	10:26	2								
12 Sep	13:12	4								
13 Sep	08:17	2								
	19:50ie									
14 Sep	12:38	3								
				16:00ie						
15 Sep	09:10	3								
16 Sep	11:04vr	2								
	19:15vr									
17 Sep				13:36ie						
18 Sep				10:00vr	≈3h30m					
	16:30vr	1								

Grand Geyser – 1985 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
19 Sep	12:30	1								
20 Sep	16:27	3								
21 Sep	09:51	3								
22 Sep	14:22	3								
23 Sep	11:29vr	2								
24 Sep	10:13vr									
	20:52ie									
25 Sep	≈06:30									
	15:37ie									
26 Sep	≈10:45	(between 10:00-11:30)								
				16:56	2h02m					
	18:47	5								
27 Sep				13:55ie	>1h05m					
	17:08	2								
28 Sep	14:10									
29 Sep	12:36	4								
	22:00	2								
30 Sep				10:14ie						
	12:35	3								
01 Oct				10:35	1h17m					
	16:14	2								
02 Oct	16:04ie	4								
03 Oct	18:05ie									
04 Oct				09:06ie						
	14:07	2								
05 Oct	08:30vr	2								
07 Oct	10:54	4								
08 Oct	≈06:30									
	14:52	2								
09 Oct	16:22	2								
10 Oct	14:57									
11 Oct				14:28						
	14:55	4								
12 Oct	13:01vr									
13 Oct	09:00									
	≈18:35ie									
14 Oct	14:22	2								
15 Oct				14:47ie						
	16:51	4								
16 Oct	17:14	3								
17 Oct	08:08	1								
19 Oct	08:45ie									
	21:14ie ?									
20 Oct				09:49	1h15m					
	15:08	1								
21 Oct	09:15									
23 Oct	19:14ie									
24 Oct	≈08:00									
26 Oct	13:21vr									
27 Oct	11:17	2								
29 Oct	14:30	3								
20 Dec	13:18ie									
22 Dec	15:56ie	2								
23 Dec	≈14:30									
24 Dec	11:26ie									
25 Dec	12:12vr	1								
26 Dec				15:10ie,vr						
27 Dec				11:38ie						
	14:32	2								
28 Dec	13:45vr	2								

Grand Geyser – 1985 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
29 Dec	11:10vr	2								
30 Dec	≈14:45vr									
31 Dec	≈11:00vr									

Grand Geyser – 1985 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
22 May	17:30:45	G 4 C	-29s	+2m00s	12m23s	10m28s	8m03s	25s	59s	37s	40s	53s	46s						
24 May	07:30:31	T 1	-12s	+2m56s	12m22s	12m22s	12m22s												
	18:41:37	G 3 Q	+4s	+2m10s	12m45s	10m57s	9m26s	36s	43s	1m12s	48s								
25 May	08:55:48	T 2 C	-1m27s	+1m21s	12h08s	11m23s	10m53s	45s	30s										
26 May	07:24:57	T 2 C	-27s	+1m11s	10m34s	9m48s	9m20s	46s	28s										
27 May	17:59:19	T 4 Q	-19s	+1m47s	13m07s	10m45s	8m16s	35s	51s	43s	1m00s	1m04s	38s						
28 May	15:38:30	G 4 Q	+21s	+2m25s	13m32s	11m33s	7m22s	33s	49s	39s	29s	47s	2m53s						
29 May	14:35:35	T 3 Q	-30s	+1m56s	11m23s	10m13s	8m39s	28s	56s	42s	38s								
30 May	20:26:08	T 2 Q	-18s	+2m19s	12m07s	11m18s	10m47s	49s	31s										
31 May	06:56:01	T 1 Q	-10s	+2m30s	11m50s	11m50s	11m50s												
	20:21:16	T 1 C	-7s	+1m55s	10m16s	10m16s	10m16s												
26 Jul	08:37:19	G 3 Q	+28s	+2m56s	11m23s	10m00s	8m37s	31s	38s	52s	45s								
	20:22:40	T 1 C	-15s	+1m54s	10m24s	10m24s	10m24s												
27 Jul	08:19	1 Q			*12m30s														
	18:16:45	T 1 C	-21s	+2m02s	11m32s	11m32s	11m32s												
28 Jul	02:54:31	T 2 Q	-49s	1m59s	11m37s	10m43s	10m14s	54s	29s										
	12:21:46	T 3 C	-7s	+2m15s	11m32s	10m21s	7m37s	26s	1m59s	45s	45s								
29 Jul	09:48:12	G 3 Q	+28s	+2m35s	12m43s	11m16s	9m12s	45s	1m12s	42s	52s								
30 Jul	11:18:25	T 3	-46s	+1m25s	10m54s	9m38s	8m16s	36s	47s	40s	35s								
	20:30:55	G 2 Q	+5s	+2m31s	11m41s	10m51s	10m12s	50s	39s										
31 Jul	21:22:09	T 2 C	-1m35s	+1m07s	10m16s	9m36s	8m57s	40s	39s										
01 Aug	07:45:53	T 2 C	-1m03s	+1m33s	10m00s	9m30s	7m23s	30s	2m07s										
	17:35:41	T 3 Q	-17s	+2m01s	12m40s	11m20s	5m55s	21s	4m32s	59s	53s								
02 Aug	06:02:26	T 3 Q	-15s	+2m15s	13m28s	11m36s	9m41s	41s	1m02s	1m01s	53s								
	16:34:04	T 2 C	-6s	+1m58s	11m04s	10m17s	9m37s	47s	40s										
04 Aug	09:55	1			10m36s	10m36s	10m36s												
	20:54:00	T 2 C	-1m03s	+1m02s	10m25s	9m42s	9m06s	43s	36s										
05 Aug	09:03:50	T 2 Q	-27s	+1m41s	11m17s	10m37s	9m56s	40s	41s										
	20:54:55	T 3 C	-7s	+1m44s	11m48s	10m23s	8m50s	37s	53s	48s	40s								
06 Aug	09:49:10	T 3 C	-47s	+1m40s	11m00s	10m24s	8m29s	36s	1m55s										
	22:43:52	T 2 C	-1m00s		12m17s	10m59s	10m24s	1m18s	35s										
07 Aug	12:14:28	T 2+1 C	-55s	+1m31s	22m31s	11m41s	10m28s	53s	40m	9m57s	41s								
08 Aug	13:52:05	T 1 C	-30s	+1m45s	10m32s	10m32s	10m32s												
10 Aug	13:49:09	T 4 Q	-1m48s	1m17s	13m12s	10m03s	7m45s	43s	34s	44s	47s	1m42s	57s						
11 Aug	10:36:08	T 2 C	-8s	+2m26s	11m40s	10m46s	10m22s	54s	24s										
	20:00:19	T 3 C	-24s	+2m08s	10m55s	9m50s	6m58s	20s	2m31s	45s	21s								
12 Aug	15:15:04	T 2 C	-37s	+1m41s	11m05s	10m12s	9m23s	53s	49s										
13 Aug	12:40:52	T 3 C	-25s	+1m52s	11m59s	10m23s	6m14s	20s	3m29s	1m16s	40s								
	22:08:01	G 3 Q	+23s	+2m35s	12m06s	10m46s	7m53s	35s	2m23s	45s	30s								
14 Aug	10:27:10	T 2 C	-8s	+1m49s	10m27s	9m51s	7m36s	36s	2m15s										
	20:31:36	T 1 C	-12s	+1m46s	10m32s	10m32s	10m32s												
16 Aug	10:30:00	T 2	-17s	+1m39s	11m35s	10m51s	10m07s	44s	44s										

Grand Geyser – 1985 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	ΣD	ΣB	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
	19:55:00	T4Q	-48s	+1m16s	12m16s	10m22s	7m10s	35s	1m01s	36s	49s	43s	1m12s						
17 Aug	10:43:24	G2Q	+32s	+2m23s	11m33s	10m37s	9m54s	56s	43s										
	19:55:15	1			9m12s	9m12s	9m12s												
18 Aug	10:48	1			9m49s	9m49s	9m49s												
	21:48:33	T2Q	-28s	+1m49s	12m18s	10m52s	10m06s	1m26s	46s										
19 Aug	20:19:30	T4Q	-24s	+1m50s	12m50s	10m14s	8m10s	36s	36s	52s	57s	1m08s	31s						
20 Aug	20:02:23	T2C	-47s	+1m25s	11m42s	11m01s	10m17s	41s	44s										
21 Aug	23:59:13	T2Q	-50s		11m09s	10m25s	9m38s	44s	47s										
22 Aug	20:09:04	G1C	+6s	+2m07s	10m09s	10m09s	10m09s												
23 Aug	21:41:39	G2C	+34s	+2m30s	11m58s	11m15s	10m35s	43s	40s										
24 Aug	09:00:54	T2Q	-18s	+2m04s	11m52s	10m59s	10m12s	53s	47s										
	19:23:51	G2Q	+27s	+2m26s	10m21s	9m40s	9m05s	31s	35s										
25 Aug	10:19:06	G4Q	+36s	+2m20s	12m55s	10m34s	8m10s	36s	5s	37s	54s	1m08s	35s						
26 Aug	00:16:40	G2Q	+47s	+2m20s	12m10s	11m27s	10m43s	43s	44s										
	14:50	1			10m25s	10m25s	10m25s												
27 Aug	18:51:43	G2Q	+40s	+2m17s	12m27s	11m53s	11m13s	44s	40s										
28 Aug	22:26:37	T2C	-49s	+1m34s	10m38s	9m52s	9m21s	46s	31s										
30 Aug	14:40:14	T1C	-11s	+2m09s	11m08s	11m08s	11m08s												
31 Aug	15:17:38	T3Q	-38s	+1m28s	11m49s	10m26s	8m57s	37s	47s	46s	42s								
01 Sep	15:34:11	2Q		+1m32s	12m02s	10m56s	10m10s	1m06s	46s										
04 Sep	00:20:45	T2C	-28s	+1m37s	12m07s	11m28s	10m52s	39s	36s										
	12:29:57	G2C	+43s	+2m13s	10m51s	10m07s	9m17s	44s	50s										
05 Sep	19:43:22	T2Q	-10s	+1m50s	11m50s	10m57s	10m20s	53s	37s										
06 Sep	11:05:10	G2C	+15s	+1m58s	12m27s	11m23s	10m49s	1m04s	34s										
07 Sep	17:28:04	G2C	+1m07s	+2m36s	10m47s	10m16s	9m39s	31s	37s										
09 Sep	11:29:01	T3Q	-1m21s	+1m24s	12m01s	10m42s	9m39s	36s	59s	43s	1m04s								

Grand Geyser – 1986 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
01 Jan	13:20vr									
03 Jan	11:08vr	2								
08 Jan	12:00ie									
10 Jan	11:07vr	2								
				15:58ie						
11 Jan	16:33ie									
12 Jan	14:10vr	2								
13 Jan	12:05	3								
14 Jan	12:21									
15 Jan	15:50ie									
16 Jan	11:29ie	3								
18 Jan	≈11:50ie									
19 Jan				11:34vr						
20 Jan				11:44vr						
21 Jan	12:05vr									
23 Jan	16:18ie									
24 Jan	14:00vr	3								
25 Jan	12:25									
26 Jan	16:58vr	2								
27 Jan	15:53vr	1								
29 Jan	09:50vr									
30 Jan	13:55vr	2								
31 Jan	14:05vr	3								
01 Feb	12:43	3								
02 Feb	11:25	1								
06 Feb	15:10vr	2								
07 Feb	18:35ie,vr									
08 Feb	11:35ie									
09 Feb	13:25	3								
11 Feb	14:00									
12 Feb	14:20vr	2								
14 Feb	16:00vr									
20 Feb	≈13:00vr	2								
24 Feb	12:40ie,vr									
26 Feb	13:50vr	1								
27 Feb	11:25									
28 Feb	10:48									
01 Mar	11:11vr	2								
03 Mar	15:50vr									
04 Mar	15:21	2								
05 Mar	≈09:00vr									
12 Mar	17:38ie	2								
31 Mar	10:10	2								
28 Apr	≈13:00vr				DST					
09 May	09:05ie									
12 May	20:03ie									
14 May	16:15ie									
15 May	16:29vr?									
16 May	11:17vr									
17 May	09:54vr	2								
19 May	12:50									
20 May	11:54	1								
22 May	21:00vr									
23 May	17:36	2								
24 May	12:17	T 2 C								
	21:33	2 C	9h16m							
25 May				≈04:00						
	09:14	T 2 C	11h41m							
	17:00ie	1 C	7h46m							
				≈21:30						

Grand Geyser – 1986 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
26 May	03:02	G 4 Q	10h02m							
	13:23	T I C	10h21m							
				13:38						
27 May	-----									
	11:32ie	2	11h04m/2							
	19:47ie		8h15m							
28 May	-----									
	17:29	2	10h51m/2							
29 May	-----									
	11:36	2	9h03m/2							
	-----									
30 May				08:00ie						
	11:11	2	11h47m/2							
	-----									
31 May	09:19	2	11h04m							
	18:12	2	8h53m							
01 Jun	-----									
				15:58	1h47m					
	18:04	2	11h56m/2							
02 Jun	07:17	2	13h13m							
	16:56	1	9h39m							
03 Jun	-----									
	11:30	2	9h17m/2							
	19:55	2	8h25m							
4 Jun	≈06:00		≈10h05m							
	14:39	1	≈8h39m							
				16:45ie						
5 Jun	-----									
	09:41	2	9h31m/2							
	18:38	3	8h57m							
6 Jun	-----									
	17:20	2	11h21m/2							
7 Jun	-----									
	09:07		7h53m/2							
	18:16	3	9h09m							
8 Jun	-----									
	13:26	1	9h35m/2							
	-----									
9 Jun	-----									
	17:44	4	9h26m/3							
10 Jun	-----									
	10:30	2	8h23m/2							
				15:00ie						
	19:10	2	8h40m							
11 Jun	-----									
	14:36	2	9h43m/2							
	-----									
12 Jun	07:30		8h27m/2							
	19:26	2	11h56m							
13 Jun	-----									
	13:15	2	8h54m/2							
	21:02	2	7h47m							
14 Jun	-----									
	13:43	3	8h20m/2							
	-----									
15 Jun	-----									
	17:28		9h15m/3							
16 Jun	01:18	3	7h50m							
	11:53	2	10h35m							
17 Jun	00:31	1	12h38m							

Grand Geyser – 1986 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	11:04	3	10h33m							
	-----									
18 Jun	08:24	2	10h40m/2							
	18:28		10h04m							
19 Jun	-----									
	10:44	3	8h08m/2							
	19:31	2	8h47m							
20 Jun	-----									
	15:58	2	10h13m/2							
21 Jun	-----									
				early am						
	09:03 vr	1	8h32m/2							
	17:43	1	8h40m							
22 Jun	-----									
	10:40	3	8h28m/2							
	20:06	2	9h26m							
23 Jun	07:00ie		10h54m							
	16:04	3	9h04m							
	-----									
24 Jun	12:14	3	10h05m/2							
	21:35	3	9h21m							
25 Jun	10:58		13h23m							
	18:55	2	7h57m							
26 Jun	-----									
	10:51		7h58m/2							
	20:45	2	9h54m							
27 Jun	≈06:00		≈9h15m							
	13:51	2	≈7h51m							
	21:14	2	7h23m							
28 Jun	05:31ie		8h17m							
				≈08:00						
	15:01	1	9h30m							
				19:30		≈11h30m				
	23:32	1	8h31m							
29 Jun	08:52	2	9h20m							
	18:29	2	9h37m							
30 Jun	-----									
				08:15ie		1d12h45m				
	13:34	3	9h42m/2							
	21:42	3	8h08m							
01 Jul	-----									
				10:25	>1h30m	1d02h10m				
	18:14	G 2 Q	10h16m/2							
02 Jul	-----									
	12:09	1 C	8h57m							
				15:30ie	>1h45m	1d05h05m				
	21:35	T 2 C	9h26m							
03 Jul	≈05:00		≈7h25m							
				05:34ie		14h04m				
	14:56	T 3 C	≈9h56m							
	22:39	2	7h43m							
04 Jul	09:25	3 Q	10h46m							
				14:10	≈2h	1d08h36m				
	18:48	2	9h23m							
05 Jul	-----									
				early am		≈12h50m				
	12:45	1 C	8h58m*2							
	23:06	2	10h21m							
06 Jul	09:10	2 Q	10h14m							
	18:24	1 Q	9h14m							
				20:26	>1h30m	1d17h26m				

Grand Geyser – 1986 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
07 Jul	-----									
	10:36	1 Q	8h06m*2							
				11:20ie	≈1h40m	14h54m				
	19:05	1 C	8h29m							
08 Jul	-----									
	15:30	2 C	10h12m*2							
				19:35		32h15m				
09 Jul	00:08	2	8h38m							
	08:46	2 C	8h38m							
				09:40	≈1h25m	14h05m				
	19:54	G 2 C	11h08m							
10 Jul	-----									
	11:19	2	7h42m*2							
	19:04	T 2 Q	7h45m							
11 Jul	-----									
	13:18	3	9h07m*2							
	20:24	3	7h06m							
12 Jul				early am		≈2d17h20m				
	07:30	2	11h06m							
	16:24	T 1 C	8h54m							
				20:55		≈17h55m				
13 Jul	01:47	T 2 Q	9h23m							
	11:30	G 2 C	9h43m							
				12:09		15h14m				
	22:44	G 2 Q	11h14m							
14 Jul	06:32	3	7h48m							
				12:35	≈1h25m	1d00h26m				
	15:25	G 2 C	8h53m							
15 Jul	00:24	T 1 C	8h59m							
	08:50	T 2 C	8h26m							
	16:20	T 3 C	7h30m							
				19:48ie		1d05h13m				
16 Jul	00:09	G 2 Q	7h49m							
	07:45	G 2 C	7h36m							
				08:21	1h24m	12h33m				
	18:09	2 C	10h24m							
17 Jul	-----									
				≈08:15	≈1h15m	23h54m				
	12:42	G 1 Q	9h16m*2							
	20:36	T 1 C	7h54m							
18 Jul				≈02:00		17h45m				
	06:11	T 2 C	9h35m							
	14:05	G 2 Q	7h54m							
	21:43	G 2 Q	7h38m							
19 Jul	06:44	G 2 C	9h01m							
				08:08	≈2h20m	1d06h08m				
	17:41	T 3 Q	10h57m							
20 Jul	01:55	G 3 Q	8h14m							
	11:32	T 1 C	9h37m							
				13:19	≈2h20m	1d05h11m				
	20:43	T 2 Q	9h11m							
21 Jul	04:28	T 2 C	9h09m							
	11:44	G 1 Q	7h17m							
	20:19	T 3 Q	8h35m							
				22:25ie		1d09h06m				
22 Jul	05:28	T 2 C	9h09m							
	12:37	1 C	7h09m							
	20:14	3 C	7h37m							
				≈23:00		1d00h35m				
23 Jul	≈06:30		≈10h16m							

Grand Geyser – 1986 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	15:01	T 1 C	≈8h31m							
				≈20:30	≈2h	21h30m				
24 Jul	01:16	G 2 Q	10h17m							
	08:53	G 2 C	8h51m							
				12:43		16h13m				
	16:42	G 2 C	7h49m							
25 Jul	01:28	G 2 Q	8h46m							
				≈05:00		≈16h17m				
	11:19	G 2 C	9h51m							
	20:48	T 3 Q	9h29m							
26 Jul	04:18	2	7h30m							
	11:39	T 2 C	7h21m							
				12:58		1d07h58m				
	21:59	T 3 Q	10h20m							
27 Jul	05:56	T 2 C	7h57m							
	14:16	G 1 C	8h20m							
				16:00ie		1d03h02m				
28 Jul	00:51	G 2 Q	10h35m							
	09:38	G 1 Q	8h47m							
	19:15	G 2 C	9h37m							
				19:49		1d03h49m				
29 Jul	05:29	T 1 C	10h14m							
	15:38	T 2 C	10h09m							
				16:25		20h36m				
30 Jul	00:29	T 3 C	8h51m							
	07:43	G 3 C	7h14m							
	15:36	G 3 Q	7h53m							
				16:02		23h37m				
31 Jul	00:42	G 2 Q	9h06m							
	08:15	G 2 C	7h33m							
	15:33	3	7h18m							
				≈16:30		1d00h28m				
01 Aug	-----									
	11:14 vr	2	9h50m*2							
				12:45ie		20h15m				
	19:42	G 2 Q	8h32m							
02 Aug	04:14	G 1 Q	8h32m							
	15:29	T 3 C	11h15m							
				15:54		1d03h09m				
03 Aug	02:36	T 3 Q	11h07m							
	11:10	T 1 C	8h34m							
				11:55	1h17m	20h01m				
	21:07	T 1 C	9h57m							
04 Aug	04:57	G 1 Q	7h40m							
				06:14ie		18h19m				
	16:49	T 1 C	12h02m							
05 Aug	00:57	T 2 Q	7h58m							
	08:30	T 2 Q	7h33m							
	17:35	G 2 C	9h05m							
				18:02		1d09h48m				
06 Aug	05:48	T 2 Q	12h13m							
	14:48	T 2 C	9h00m							
				15:27		21h25m				
	23:32	T 2 C	8h44m							
07 Aug	09:08	T 2 C	9h36m							
				09:43		18h15m				
	21:10	T 3 Q	12h02m							
08 Aug	04:54	T 2 C	7h44m							
				05:41		19h58m				
	14:08	T 1 C	9h14m							

Grand Geyser – 1986 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	21:56	G 2 C	7h48m							
				≈23:30		≈17h49m				
09 Aug	07:32	G 2 C	9h36m							
	15:23	T 4 C	7h51m							
				16:07	1h20m	≈16h37m				
10 Aug	01:37	T 2 C	10h14m							
	09:57	T 4 Q	8h20m							
				10:42		18h35m				
	17:28ie		7h31m							
11 Aug	02:49	T 2 Q	9h21m							
				≈03:30		16h48m				
	13:27	G 1 C	10h38m							
	22:15	G 2 C	8h48m							
				22:58		19h28m				
12 Aug	07:35	G 3 Q	9h20m							
				15:56	55m	16h58m				
	17:23	T 4 Q	9h48m							
13 Aug	01:45	G 1 C	8h22m							
	10:45	T 2 C	9h00m							
				11:58ie		20h02m				
	19:48	G 2 Q	9h13m							
14 Aug	≈02:45		≈6h47m							
				03:21		15h23m				
	14:14	G 4 C	≈11h29m							
	22:59	T 3 C	8h45m							
				23:30		20h09m				
15 Aug	11:00	G 2 C	12h01m							
	19:07	G 2 C	8h07m							
				19:41		20h11m				
16 Aug	04:19	G 2 Q	9h12m							
	12:12	T 1 C	7h53m							
				12:56	1h10m	17h15				
	22:37	T 3 C	10h25m							
17 Aug	07:49	T 2 Q	9h12m							
				08:24		19h28m				
	19:56	T 2 C	12h07m							
18 Aug	04:20	G 3 Q	8h24m							
				04:56		20h32m				
	14:41	1 Q	10h21m							
	22:31	G 1 C	7h50m							
				23:08		18h12m				
19 Aug	07:44	T 2 Q	9h13m							
	15:42	T 2 Q	7h58m							
				16:18		17h10m				
20 Aug	01:10	3 C	9h28m							
	10:43	G 1 C	9h33m							
				11:17		18h51m				
	19:10	T 1 C	8h27m							
21 Aug	03:28	G 2 Q	8h18m							
				≈04:05		16h48m				
	14:14	G 2 C	10h46m							
	22:22	T 2 Q	8h08m							
				22:59		18h54m				
22 Aug	08:19	T 3 Q	9h57m							
				16:52	1h03m	17h53m				
	19:40	T 2 Q	11h31m							
23 Aug	04:47	G 2 Q	8h57m							
	13:14	T 4 C	8h27m							
				21:48		1d04h56m				
	22:08	T 2 Q	8h54m							
24 Aug	09:29	T 2 Q	11h28m							

Grand Geyser – 1986 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				18:56	1h12m	21h08m				
	20:39	G 2 C	11h10m							
25 Aug				07:41	1h33m	12h45m				
	09:11	T 2 Q	12h32m							
	18:35	T 2 C	9h24m							
26 Aug	04:38	T 4 Q	10h03m							
				12:40	1h30m	1d04h59m				
	15:36	T 2 C	10h58m							
	23:38	1 C	8h02m							
27 Aug				≈06:00		17h20m				
	07:49	T 3 Q	8h11m							
	15:03	G 1 C	7h14m							
				23:39	2h06m	17h39m				
28 Aug	02:02	T 2 C	10h59m							
	12:19	T 2 Q	10h17m							
				≈17:00		17h21m				
	21:04	T 2 Q	8h45m							
29 Aug	05:21	T 3 Q	8h17m							
				05:26		12h26m				
	16:36	G 1 C	11h15m							
30 Aug	≈00:10		≈7h34m							
	08:59	2 C	8h49m							
				10:17ie		1d04h51m				
	19:14	G 2 C	10h15m							
31 Aug				03:35	1h09m	17h18m				
	05:57	T 3 C	10h43m							
	14:54	T 1 Q	8h57m							
				15:42		12h07m				
01 Sep	04:28	G 3 C	13h34m							
	12:40	G 1 C	8h12m							
				16:21	≈1h30m	24h39m				
	21:14	2 Q	8h34m							
02 Sep	06:58ie		9h44m							
				09:10ie		16h49m				
	17:38	G 3 Q	10h40m							
03 Sep	≈02:00		≈8h22m							
				≈02:00		≈16h50m				
	11:32	G 3 Q	≈9h32m							
	19:08	G 2 C	7h36m							
				≈23:00		≈21h00m				
04 Sep	04:08	G 2 C	9h00m							
	11:28	G 1 C	7h20m							
				11:48		12h48m				
	19:05	1 C	7h37m							
05 Sep	02:17	G 2 Q	7h12m							
				12:06	1h22m	1d00h18m				
	13:15	T 3 C	10h58m							
	21:20	G 1 Q	8h05m							
06 Sep				04:33ie		16h27m				
	04:39	G 3 C	7h19m							
	14:32	T 2 C	9h53m							
	21:37	G 1 C	7h05m							
07 Sep				05:01	>2h10m	1d00h28m				
	05:44	T 3 Q	8h07m							
	14:36	G 1 C	8h52m							
	22:59	T 3 Q	8h23m							
08 Sep	07:00	T 3 Q	8h23m							
				07:37		1d02h36m				
	17:43	G 2 C	10h43m							
09 Sep				≈00:30		≈16h53m				

Grand Geyser – 1986 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	≈02:00		≈8h17m							
	11:11	G 3 C	≈9h11m							
				15:24ie		14h54m				
	20:23	T 3 Q	9h12m							
10 Sep	≈03:15		≈6h52m							
				07:43ie		≈14h36m				
	12:25	T 2 Q	≈9h10m							
				19:36	1h28m	13h36m				
	21:09	T 2 Q	8h44m							
11 Sep	07:57	G 3 Q	10h48m							
				14:20		18h44m				
	16:36	G 2 Q	8h39m							
12 Sep	04:16	T 2 C	11h40m							
				11:25ie		21h05m				
	13:43	G 2 C	9h27m							
	21:11	T 2 Q	7h28m							
13 Sep				≈02:00		≈14h35m				
	≈05:30		≈8h19m							
	16:22	G 2 C	≈10h52m							
				16:52		≈14h52m				
14 Sep	≈01:45		≈9h23m							
	10:18	T 2 Q	≈8h33m							
				15:10ie		1d01h12m				
	19:24	G 2 Q	9h06m							
15 Sep	≈04:00		≈8h36m							
				≈06:00		≈12h50m				
	12:33	G 3 C	≈8h33m							
				21:08		≈15h08m				
	21:35	T 2 C	9h02m							
16 Sep	09:41	G 3 Q	12h06m							
	18:09	3 Q	8h28m							
17 Sep	-----									
	13:42	3 C	9h46m*2							
	20:32	3 C	6h50m							
				≈21:30		≈2d00h30m				
18 Sep	-----									
	13:28	4 Q	8h28m*2							
				19:29ie		≈22h00m				
	23:11	2 C	9h43m							
19 Sep	-----									
	14:27	3 Q								
20 Sep	-----									
	12:15	2 C								
	23:45	3 Q	11h30m							
21 Sep	09:36	3 Q	9h51m							
	16:45	3 Q	7h09m							
22 Sep	-----									
	11:00	1 Q								
				11:10						
	≈22:00		≈11h00m							
23 Sep	-----									
				11:00ie		≈1d00h00m				
	14:42	3 C								
	-----									
24 Sep	07:44vr	2								
	16:35	2 C	8h51m							
25 Sep	-----									
	09:46	2 Q								
	-----									
26 Sep	08:41	2								

Grand Geyser – 1986 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	16:26ie	2	≈7h45m							
27 Sep	-----									
	09:01	2								
				13:24						
	19:03	3 Q	10h02m							
28 Sep	-----									
	15:30	2								
29 Sep	-----									
	10:00	3 Q								
				15:37ie						
	-----									
30 Sep	-----									
				07:05ie		≈15h28m				
	14:25	3 Q								
01 Oct	10:49	3 Q								
	19:30	3 B	8h41m							
02 Oct	-----									
	13:45ie	3 Q								
				13:58ie						
03 Oct	-----									
	14:13	2 Q								
04 Oct	-----									
	08:50	2 C								
	16:28	1 Q	7h38m							
05 Oct	-----									
	11:30	1 C								
				12:28ie						
	-----									
06 Oct	-----									
				11:26ie		≈22h58m				
	16:48	2 C								
07 Oct	-----									
				11:40		≈1d00h14m				
	12:30	3 Q								
	-----									
08 Oct	-----									
	13:49	1 C								
	-----									
09 Oct	-----									
	15:25	4 Q								
10 Oct	-----									
				09:11						
	09:55	2 Q								
	19:09ie		≈9h14m							
11 Oct	-----									
				11:44ie						
	14:15	2 Q								
	22:31		8h16m							
12 Oct	-----									
	17:09	2 C	≥9h10m							
13 Oct	-----									
				08:45ie						
	12:51	2 C								
14 Oct	-----									
	08:33	2								
				17:11ie						
	17:44	3 Q	9h11m							
15 Oct	-----									
	14:51	2 Q								
16 Oct	-----									
	10:22	3 Q								

Grand Geyser – 1986 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				11:14ie						
	-----									
17 Oct	-----									
	17:09	1 C								
18 Oct	-----									
				12:04						
	19:51	2 B	≥11h40m							
19 Oct	-----									

				15:58	1h37m					
	18:26	2 C								
20 Oct	-----									
				10:00ie						
	14:18ie	2								
	-----									
21 Oct	≈08:30									
	17:28	2								
22 Oct	≈04:15									
	13:09	2								
23 Oct	-----									
	09:00	3 Q								
				10:30ie						
	-----									
24 Oct	-----									
	14:44	3 Q								
	-----									
25 Oct	09:10ie									
	17:15	2 C								
26 Oct	=====				MST					
27 Oct				07:42ie						
	15:38	3 C								
28 Oct	-----									
	10:43	3 Q								
	-----									
29 Oct	07:50ie									
				09:00ie						
	14:37ie	3 Q								
				15:29ie						
30 Oct	-----									
	13:03ie	3 Q		13:03ie						
05 Nov	14:52	2								
01 Dec	11:28	2								
14 Dec	≈15:00									
20 Dec	15:11	4								
22 Dec	12:15	4								
23 Dec	16:15vr	3								
24 Dec	12:50vr	3								
25 Dec	13:20vr									
27 Dec				08:30vr						
30 Dec	14:00									

Grand Geyser — 1986 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	ΣD	ΣB	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
24 May	12:19:07	T2C	-11s	+2m16s		11m33s	10m43s	9m52s	50s	51s									
	21:33:38	G2C				11m37s	10m45s	10m13s	52s	32s									
25 May	09:14:39	T2C	-12s	+1m57s		10m18s	9m41s	8m52s	37s	49s									
26 May	03:02:03	G4Q	+1m04s	+2m46s		11m04s	9m33s	7m16s	16s	45s	36s	1m02s	39s	30s					
	13:23:22	T1C	-38s	+1m46s		11m13s	11m13s	11m13s											
01 Jul	18:14:31	G2Q	+29s	+2m04s		11m45s	11m04s	10m03s	40s	1m01s									
02 Jul	≈12:09:14	1C		≈+2m42s		≥10m29s	≥10m29s	≥10m29s											
	21:35:02	G2C	+32s	+2m28s		11m41s	10m47s	10m02s	54s	45s									
03 Jul	14:56:42	T3C	-49s	+2m08s		11m56s	10m17s	8m59s	40s	37s	59s	41s							
04 Jul	09:23:58	G3Q	+9s	+2m10s		11m40s	10m04s	8m19s	39s	38s	57s	1m07s							
05 Jul	12:45:34	T1C	-12s	+2m15s		11m28s	11m28s	11m28s											
06 Jul	09:10:09	T2Q	-16s	+2m27s		10m51s	9m56s	9m12s	55s	44s									
	18:24:37	T1Q	-33s	+2m05s		11m45s	11m45s	11m45s											
07 Jul	10:36:48	1Q				11m45s	11m45s	11m45s											
	19:05:09	G1C	+39s	+2m11s		11m09s	11m09s	11m09s											
08 Jul	15:30:29	G2C	+38s	+2m33s		11m50s	11m06s	10m33s	44s	33s									

Grand Geyser – 1987 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
01 Jan	12:30vr									
03 Jan	≈10:00?									
04 Jan	13:50vr									
08 Jan	11:30vr									
09 Jan	13:42									
10 Jan	18:00vr	2								
11 Jan	17:44vr	1								
12 Jan				10:30ie						
	11:54	2								
13 Jan	10:30vr									
14 Jan	10:20vr	2								
15 Jan	10:58vr									
16 Jan	12:34ie,vr									
17 Jan	14:29	2								
18 Jan	11:30vr									
20 Jan	14:20ie									
23 Jan	08:35vr									
	16:30vr		7m55s							
26 Jan	08:21	3								
	17:14		8h53m							
28 Jan	16:10vr									
29 Jan				13:25ie						
30 Jan				06:55ie						
	≈10:10									
31 Jan	08:00vr									
04 Feb	15:00vr									
05 Feb	16:15ie									
06 Feb	18:02									
07 Feb	11:30									
08 Feb	11:23vr									
09 Feb	16:10ie	3								
10 Feb	10:20									
11 Feb	12:05vr									
12 Feb	10:30vr									
15 Feb	≈11:30									
16 Feb	13:20									
17 Feb	13:55	1								
18 Feb	≈16:00									
20 Feb	≈12:20vr									
21 Feb	13:28vr									
22 Feb	16:43	3 C								
24 Feb	09:53ie									
25 Feb	10:57	3								
28 Feb	10:43ie									
10 Mar	13:15ie,vr	1								
02 Mar	17:30vr									
04 Mar	10:22									
05 Mar	≈14:00vr									
07 Mar	14:05ie									
09 Mar	10:25vr									
10 Mar	15:25ie									
11 Mar	13:03									
13 Mar	14:00vr									
14 Mar				13:24ie						
	15:08ie									
15 Mar	08:54	3								
17 Mar	16:55	2								
18 Mar	15:28ie									
				17:17ie						
19 Mar	13:59ie	2								

Grand Geyser – 1987 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				14:57ie						
12 Mar	17:46	2								
22 Mar	10:06ie									
	19:34	3	9h28m							
25 Mar	15:35	2								
				15:58	2h47m					
28 Mar	16:07									
29 Mar	15:27	T 3								
30 Mar	15:32	4								
31 Mar	18:07	1								
01 Apr	15:30	G 3								
03 Apr	12:59	3								
				18:45						
04 Apr	18:33									
05 Apr	11:14	3								
	19:19	2	8h05m							
07 Apr	16:38	3								
08 Apr	10:07ie									
10 Apr	≈13:30vr									
12 Apr	15:47ie	3								
13 Apr	14:40ie	≥2								
15 Apr	12:05	2								
16 Apr	11:52vr									
	20:36	2	8h44m							
17 Apr	18:45vr									
18 Apr	09:25ie									
	16:30vr		7h05m							
20 Apr	14:19	G 1								
21 Apr	19:20									
22 Apr	16:04	1								
	23:34	3	7h30m							
23 Apr	13:19	2								
24 Apr	12:10ie,vr									
	19:56	2	7h46m							
25 Apr	09:00ie									
	16:49	2	7h49m							
26 Apr	06:24	2								
	14:05	2	7h41m							
	20:57vr		6h52m							
28 Apr	08:51	2								
29 Apr	11:07vr									
	18:11		7h04m							
01 May	12:41	1								
03 May	19:48ie	3								
04 May	11:55vr	3								
	19:07	1	7h12m							
05 May	10:14ie									
06 May	14:20vr	2								
07 May	10:30ie	2								
	17:08	2	6h38m							
08 May	13:35	1								
	19:58	3	6h23m							
09 May	11:26	2								
	19:01	2	7h35m							
10 May	10:40	1								
	17:40	2	7h00m							
11 May	10:23	2								
	17:47	2	7h24m							
12 May	09:17									
	16:12	2	6h55m							

Grand Geyser – 1987 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
13 May	17:05									
14 May	00:36	3	7h31m							
	07:57ie		7h21m							
	15:28	3	7h31m							
15 May	07:35ie									
	14:37	2	7h02m							
16 May	11:55									
17 May	13:36	2								
18 May	12:56vr									
	20:34		7h38m							
19 May	12:06	2								
20 May	13:00ie,vr									
	19:35vr		6h35m							
21 May	-----									
	11:00	1?	7h42m*2							
	18:45		7h45m							
22 May	-----									
	10:56	2	8h05m*2							
	18:09	2	7h13m							
23 May	-----									
	09:47	G 2 Q	7h50m*2							
	17:27	G 3 C	7h40m							
24 May	-----									
	09:11	G 2 Q	7h52m*2							
	16:49	T 2 Q	7h38m							
25 May	-----									
	08:58	G 1 Q	8h04m*2							
	16:25	3	7h27m							
26 May	-----									
	08:21	2	7h58m*2							
	16:20	2	7h59m							
27 May	-----									

	15:14	3	7h38m*3							
	-----									
28 May	06:18	2	7h32m*2							
	14:39vr	2	8h21m							
	-----									
29 May	-----									
	12:20	3	7h13m*3							
	20:43	3	8h23m							
30 May	04:41	1	7h58m							
	13:26	3	8h45m							
	22:20	3	8h54m							
31 May	≈05:00		≈6h40m							
	12:45	3	≈7h45m							
	20:54	2	8h09m							
01 Jun	-----									
	10:58	3	7h02m*2							
	18:06	2	7h08m							
02 Jun	-----									
	08:48	2	7h21m*2							
	16:26	2	7h38m							
03 Jun	-----									
	08:32vr		8h03m*2							
	16:24	3	7h52m							
04 Jun	-----									
	09:45	2	8h40m*2							
	17:09	1	7h24m							
05 Jun	-----									
	08:56	2	7h53m*2							

Grand Geyser – 1987 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	16:38	1	7h42m							
06 Jun	01:04	2	8h26m							
	08:54	3	7h50m							
	18:37	2	9h43m							
07 Jun	-----									
	09:44	3	7h33m*2							
	17:24	2	7h40m							
08 Jun	-----									
	08:41	3	7h38m*2							
	17:08	2	8h27m							
09 Jun	-----									
	08:30	3	7h41m*2							
	15:14	1	6h44m							
	22:35	2	7h21m							
10 Jun	≈05:30		≈6h55m							
	14:42	2	≈9h12m							
	22:27	1	7h45m							
11 Jun	-----									
	14:14	2	7h53m*2							
	21:00	2	6h46m							
12 Jun	05:02	2	7h02m							
	13:52	2	8h50m							
	22:40	2	8h48m							
13 Jun	06:10vr	2	7h30m							
	14:30	3	8h20m							
	21:44	1	7h14m							
14 Jun	06:33	2	8h49m							
	14:34	3	8h01m							
	22:21	2	7h47m							
15 Jun	06:12	3	7h51m							
	13:19	3	7h07m							
	22:46	2	9h29m							
16 Jun	07:23	4	8h34m							
	15:14	3	7h51m							
	-----									
17 Jun	07:47	2	8h16m*2							
	15:33	2	7h46m							
	-----									
18 Jun	07:05	3	7h46m*2							
				20:24	3h54m					
	18:48	2	11h43m							
19 Jun	-----									
	13:16	2	9h14m*2							
	21:51	3	8h35m							
20 Jun	06:04	3	8h13m							
	14:17	1	8h13m							
	22:12	3	7h55m							
21 Jun	06:53	2	8h41m							
	14:32	3	7h39m							
	21:25	3	6h53m							
22 Jun	-----									
	12:54	2	7h44m*2							
	20:34	1	7h40m							
23 Jun	-----									
	12:22	3	7h54m*2							
	21:13	4	8h51m							
24 Jun	-----									
	12:05	2	7h26m*2							
	19:39	2	7h34m							
25 Jun	02:52	2	7h13m							

Grand Geyser – 1987 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	12:11	2	9h19m							
	19:52	2	7h41m							
26 Jun	-----									
	09:52	2	7h00m*2							
	18:34	2	8h42m							
27 Jun	-----									
	08:56	1	7h11m*2							
	17:55	5	8h59m							
28 Jun	00:49	3	6h54m							
	09:01	1	8h12m							
	16:59	2	7h58m							
29 Jun	-----									
	09:33	1	8h17m*2							
	16:40	2	7h07m							
30 Jun	00:08	3	7h28m							
	07:52	G 2 C	7h59m							
	15:51	G 3 Q	7h59m							
	22:51	T 2 C	7h00m							
01 Jul	07:00	G 3 Q	8h09m							
	14:28	G 3 C	7h28m							
	22:20	G 2 Q	7h52m							
02 Jul	05:11ns	2 Q	6h51m							
	12:35	G 2 C	7h24m							
	20:31	T 2 Q	7h56m							
03 Jul	04:31	T 1 Q	8h00m							
	13:07	T 3 Q	8h36m							
	21:39	T 2 Q	8h32m							
04 Jul	06:36	G 3 C	8h57m							
	14:47	G 3 Q	8h11m							
	22:54	G 2 Q	8h07m							
05 Jul	07:17	G 1 C	8h23m							
	14:40	G 4 C	7h23m							
	22:33	G 3 Q	7h53m							
06 Jul	07:03	4	8h30m							
	14:58	G 1 C	7h55m							
	21:49	G 2 C	6h51m							
07 Jul	05:15	G 2 Q	7h26m							
	13:28	G 2 Q	8h13m							
	21:47	G 2 C	8h17m							
08 Jul	05:52	T 3 C	8h05m							
	13:11	1	7h19m							
	21:39	T 2 Q	8h28m							
09 Jul	04:14	G 2 C	7h35m							
	12:31	T 2 C	8h17m							
	21:08	G 2 Q	8h37m							
10 Jul	05:21	T 3 Q	8h13m							
	13:54	G 2 Q	8h33m							
	21:56	G 3 C	8h02m							
11 Jul	06:04	T 2 C	8h08m							
	13:34	2 C	7h30m							
	20:16	1 C	6h42m							
12 Jul	04:28	T 3 Q	8h12m							
	13:03	G 2 Q	8h35m							
	20:43	T 3 Q	7h40m							
13 Jul	04:46	T 2 C	8h03m							
	12:11	G 2 C	7h25m							
	20:04	G 2 C	7h53m							
14 Jul	03:38	G 1 Q	7h34m							
	10:57	G 2 C	7h19m							
	18:09	G 2 C	7h12m							

Grand Geyser – 1987 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
15 Jul	00:53	G 1 C	6h44m							
	07:49	G 3 C	6h56m							
	15:24	G 4 Q	7h35m							
				18:51ie		26d22h27m				
16 Jul	00:07	G 2 C	8h43m							
	10:22	T 2 C	10h15m							
	18:48	G 2 C	8h26m							
17 Jul	03:23	G 4 C	8h35m							
	10:55	G 2 Q	7h32m							
	19:55	T 2 C	9h00m							
18 Jul	02:47	2 C	6h52m							
	09:37	G 2 C	6h50m							
	18:33	G 3 C	8h56m							
19 Jul	02:24	G 1 C	7h51m							
	09:58	G 2 C	7h34m							
	17:49	G 3 Q	7h41m							
20 Jul	01:09	G 2 C	7h20m							
	09:41	T 2 C	8h32m							
	17:29	T 3 Q	7h48m							
21 Jul	01:01	T 2 Q	7h32m							
	09:04	T 3 Q	8h03m							
	16:58	G 4 Q	7h54m							
22 Jul	02:27	T 2 C	9h29m							
	10:35	G 3 C	8h08m							
	18:12	G 3 C	7h37m							
23 Jul	01:16	G 2 Q	7h04m							
	10:21	T 2 C	9h05m							
	16:31	3	6h10m							
24 Jul	01:27	G 2 C	8h56m							
	09:20	G 2 C	7h53m							
	16:44	G 3 Q	7h24m							
25 Jul	00:40	G 2 C	7h56m							
	09:10	G 3 Q	8h30m							
	16:24	G 3 C	7h14m							
26 Jul	02:47	T 2 C	10h23m							
	10:20	G 1 Q	7h33m							
	18:03	G 3 C	7h43m							
27 Jul	01:56	T 1 C	7h53m							
	09:18	G 2 Q	7h22m							
	18:57	T 3 C	9h39m							
28 Jul	02:22	T 3 C	7h25m							
	10:24	T 3 C	8h02m							
	17:44	G 2 C	7h20m							
29 Jul	00:41	G 1 C	6h57m							
	08:18	G 3 Q	7h37m							
	16:39	G 2 Q	8h21m							
30 Jul	00:12	G 2 Q	7h33m							
	07:22	T 1 C	7h10m							
	15:48	T 2 Q	8h26m							
	23:01	G 1 Q	7h13m							
31 Jul	07:35	G 2 Q	8h34m							
	15:41	T 2 C	8h06m							
	22:29	G 2 C	6h48m							
01 Aug	07:10	G 2 C	8h41m							
	14:35	G 2 Q	7h25m							
	21:38	G 2 C	7h03m							
02 Aug	05:54	G 2 Q	8h16m							
	13:19	G 2 C	7h25m							
	20:54	T 4 Q	7h35m							
03 Aug	04:55	T 1 C	8h01m							
	13:25	G 2 C	8h30m							

Grand Geyser – 1987 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	21:25	G 1 C	8h00m							
04 Aug	04:21	1 C	6h56m							
	11:51	G 2 C	7h30m							
	20:27	T 1 C	8h36m							
05 Aug	03:29	T 2 C	7h02m							
	11:22	T 4 C	7h53m							
	17:42	G 3 Q	6h20m							
06 Aug	01:42	G 1 C	8h00m							
	08:54	G 2 C	7h12m							
	16:09	T 1 C	7h15m							
07 Aug	00:15	G 2 C	8h06m							
	07:56	G 2 C	7h41m							
	15:30	G 2 Q	7h34m							
	23:15	G 2 Q	7h45m							
08 Aug	06:39	G 2 Q	7h24m							
	15:37	T 3 C	8h58m							
09 Aug	00:11	T 2 C	8h34m							
	07:35	G 1 C	7h24m							
	15:23	G 3 Q	7h48m							
	22:46	G 2 C	7h23m							
10 Aug	07:42	2	8h56m							
	15:47	G 1 C	8h05m							
	23:06	G 2 Q	7h19m							
11 Aug				≈02:00		26d07h29m				
	12:28	T 2 C	13h22m							
	21:08	G 2 C	8h40m							
12 Aug	05:21	T 4 C	8h13m							
	14:36	G 3 C	9h15m							
	23:55	T 2 Q	9h19m							
13 Aug	08:44	T 3 C	8h49m							
	16:33	G 1 C	7h49m							
14 Aug	01:29	T 3 C	8h56m							
	10:30	T 3 Q	9h01m							
	19:10	G 1 C	8h40m							
15 Aug	-----									
	15:23	T 1 C	10h06m*2							
16 Aug	-----									
	09:04	G 2 C	8h50m*2							
	17:25	T 4 Q	8h21m							
17 Aug	≈01:10		≈7h35m	(between 01:00 - 01:30)						
	12:57	T 2 Q	≈11h47m							
	22:11	T 2 Q	9h14m							
18 Aug	07:01	T 3 Q	8h50m							
	15:33	T 1 C	8h32m							
19 Aug	00:08	G 2 C	8h35m							
	10:01	3	9h53m							
				12:12	5h48m	8d10h12m				
	22:08	T 3 Q	12h07m							
20 Aug	07:11	G 1 C	9h03m							
	17:52	T 3 Q	10h41m							
21 Aug	≈01:30		≈7h38m	(between 01:15 - 01:40)						
	13:12	T 2 C	≈11h42m							
	22:08	T 2 Q	8h56m							
22 Aug	08:30	T 2 C	10h22m							
	17:26	G 1 C	8h56m							
23 Aug	01:53	T 2 Q	8h27m							
	10:34	T 2 Q	8h41m							
	20:13	T 2 Q	9h39m							
24 Aug	05:02	T 2 Q	8h49m							
	13:37	G 1 C	8h35m							

Grand Geyser – 1987 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				≈15:30		5d03h18m				
25 Aug	02:36	T 1 C	12h59m							
	11:49	T 3 C	9h13m							
	20:07	G 2 C	8h18m							
26 Aug	05:13	G 2 C	9h04m							
	14:37	G 1 C	9h24m							
	23:10	T 2 Q	8h33m							
27 Aug	09:26		10h16m							
	18:35	G 2 Q	9h09m							
28 Aug	≈04:30		≈9h55m							
	13:44	T 3 C	≈9h14m							
	22:13	T 4 Q	8h29m							
29 Aug	07:52	G 2 Q	9h39m							
	17:35	T 3 C	9h43m							
30 Aug	01:15ie	1 C	7h40m							
	11:06	T 3 C	9h51m							
	19:41	T 2 C	8h35m							
31 Aug	04:32	T 1 Q	8h51m							
	13:43	T 3 Q	9h11m							
	23:09	T 2 C	9h26m							
01 Sep	09:00	T 2 Q	9h51m							
				12:13ie	≈3h±1h	7d20h43m				
	19:12	T 2 C	10h12m							
02 Sep	05:40	T 2 Q	10h28m							
	15:17	T 3 Q	9h37m							
03 Sep	00:11	T 3 Q	8h54m							
				10:06	4h24m	1d21h53m				
	15:29	T 2 C	15h18m							
04 Sep	02:38	T 3 Q	11h09m							
	11:58	T 2 Q	9h20m							
	22:18	G 2 C	10h20m							
05 Sep	07:46	T 2 Q	9h30m							
				15:25ie	≥3h25m	2d05h19m				
	20:48	T 2 C	13h00m							
06 Sep	07:52	T 2 C	11h04m							
	16:43	G 2 Q	8h51m							
07 Sep	00:57	G 2 C	8h14m							
				07:28	3h26m	1d16h03m				
	14:14	T 3 C	13h17m							
	23:05	G 3 Q	8h51m							
08 Sep	07:26	G 2 Q	8h21m							
	17:15	T 1 C	9h49m							
09 Sep	03:15	T 2 Q	10h00m							
	10:15vr		7h00m							
	18:35	G 3 Q	8h20m							
10 Sep	05:51	T 3 C	11h16m							
	14:38	T 3 Q	8h47m							
	22:36	G 2 Q	7h58m							
11 Sep	09:51	G 3 Q	11h15m							
	18:17	3 C	8h27m							
12 Sep	02:24	G 1 Q	8h07m							
	11:44	G 2 C	9h17m							
	20:04	T 3 Q	8h20m							
13 Sep	05:12	G 2 C	9h08m							
				≈06:45	5h35m	5d23h15m				
	17:03	T 1 C	11h51m							
14 Sep	-----									
	10:48	3 Q	8h52m*2							
	20:02	T 2 C	9h14m							
15 Sep	≈05:00		≈8h58m							

Grand Geyser – 1987 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
				11:45ie	>3h30m	2d05h00m				
	17:19	T 3 C	≈12h19m							
16 Sep	-----									
	11:33	T 2 Q	9h07m*2							
	21:03	T 5 Q	9h30m							
17 Sep	-----									
	16:15	T 3 C	9h36m*2							
18 Sep	15:21	3 C								
19 Sep	09:26	1 C								
	16:48	T 2 Q								
20 Sep	12:22	2 C								
	20:13	T 2 Q								
21 Sep	14:57	1 C								
22 Sep	00:11	1								
	08:34	2 Q								
	21:05	2 Q								
23 Sep	≈06:00									
	12:53	1								
	21:11	1 C								
24 Sep	17:38	T 1 C								
25 Sep	12:23	1 C								
	21:25	T 2 C								
26 Sep	15:48	T 3 C								
27 Sep	09:07	2 Q								
	17:43	3 Q								
28 Sep	10:58	2 C								
	20:44	3								
29 Sep	11:50	1 C								
	20:06	G 1 C								
30 Sep	13:45	1 C								
01 Oct				early am						
	13:15	2								
	21:41	3								
02 Oct	09:10	3 Q								
				16:30ie	>1h50m					
	20:52	1 C								
03 Oct	07:00vr									
	16:51	2								
04 Oct				08:30ie						
	16:15	2								
05 Oct	08:43	G 1 C								
	16:49	G 1								
06 Oct	11:59	1								
	19:58	3								
07 Oct				early am						
	07:45									
	18:10									
08 Oct	13:10	2								
09 Oct	≈07:00									
	16:16	2								
10 Oct	11:40	2								
11 Oct				early am						
	11:26	2								
12 Oct	12:23	2								
13 Oct				early am						
	09:51	2								
	20:24									
14 Oct	09:36	2								
	17:51	2	13h12m							
15 Oct	10:27	3								
16 Oct				11:50ie	>4h30m					

Grand Geyser – 1987 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	19:17ie	2								
17 Oct	14:03	2								
18 Oct				early am						
	11:14ie									
19 Oct	12:45ie,vr									
20 Oct	13:07	2								
21 Oct				early am						
	15:53ie									
22 Oct	10:09	1								
	17:31	4								
23 Oct				09:00ie						
	15:26	3								
24 Oct	09:12	2								
	17:27	2								
25 Oct				10:06						
	10:07	2								
26 Oct	09:24	2								
	17:13	2								
27 Oct	09:05ie									
28 Oct				08:57ie						
	14:36	2								
29 Oct	16:13	2								
30 Oct				early am						
	14:54ie									
31 Oct	09:09ie									
01 Nov	17:24									
04 Nov	16:08vr									
08 Nov	12:09ie									
09 Nov	10:57ie									
10 Nov	16:06ie									
24 Nov	14:55ie	2								
17 Dec	14:40	2								
18 Dec	14:12ie									
21 Dec	12:45vr									
22 Dec	10:34vr									
25 Dec	10:50									
26 Dec	15:04ie									
30 Dec	16:01									
31 Dec	10:00vr									
	18:40									

Grand Geyser — 1987 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
23 May	09:47:05	G 2 Q	+17s	+2m50s		12m42s	11m54s	10m07s	48s	1m47									
	17:27:48	G 3 C	+1m04s	+2m58s		11m50s	10m12s	8m46s	44s	39s	54s	47s							
24 May	09:11:24	G 2 Q	+1m18s	+3m10s		12m06s	11m15s	10m27s	51s	48s									
	16:49:10	T 2 Q	-2s	+2m16s		13m34s	12m22s	11m39s	1m12s	43s									
25 May	08:58:34	G 1 Q	+53s	+2m51s		12m26s	12m26s	12m26s											
30 Jun	07:52:43	G 2 C	+51s	+1m40s		10m49s	10m10s	9m38s	39s	32s									
	15:51:35	G 3 Q	+1m02s	+2m54s		13m32s	11m34s	9m55s	54s	55s	1m04s	44s							
	22:51:50	T 2 C	-1m00s			11m28s	10m40s	9m58s	48s	42s									
01 Jul	07:00:44	G 3 Q	+55s	+2m49s		11m59s	10m46s	9m25s	23s	40s	50s	41s							
	14:28:36	G 3 C	+1m09s	+2m54s		11m38s	10m20s	8m40s	31s	47s	47s	53s							
	22:20:13	G 2 Q	+1m02s	+3m00s		12m35s	11m42s	10m59s	54s	42s									
02 Jul	12:35:07	G 2 C	+50s	+2m28s		10m25s	9m52s	9m20s	33s	32s									
	20:31:11	T 2 Q	-1m01s	+2m01s		12m48s	11m57s	11m11s	51s	46s									
03 Jul	04:31:55	T 1 Q	-7s	+2m15s		12m35s	12m35s	12m35s											
	13:07:22	T 3 Q	-2s	+2m16s		12m51s	11m28s	9m32s	38s	1m08s	45s	48s							
	21:39:15	T 2 Q	-27s	+2m06s		12m40s	11m48s	10m57s	52s	51s									
04 Jul	06:36:36	G 3 C	+14s	+2m22s		11m03s	9m30s	8m08s	38s	43s	55s	39s							
	14:47:29	G 3 Q	+33s	+2m17s		12m05s	10m37s	8m47s	40s	1m02s	48s	43s							
	22:54:37	G 2 Q	+43s	+2m03s		12m29s	11m38s	10m45s	51s	53s									
05 Jul	07:17:33	G 1 C	+53s	+2m46s		11m32s	11m32s	11m32s											
	14:40:02	T 3 C		+2m56s		14m57s	11m42s	9m53s	59s	39s	54s	36s	1m22s	34s					
	22:33:23	G 3 Q		+2m43s		11m39s	10m28s	7m17s	23s	2m24s	48s	47s							
06 Jul	14:58:25	G 1 C	+1m09s	+2m50s		11m26s	11m26s	11m26s											
	21:49:57	G 2 C		+2m29s		12m08s	11m09s	10m05s	59s	1m04s									
07 Jul	05:15:41	G 2 Q	+10s	+2m30s	-4s	12m52s	11m33s	11m02s	1m19s	31s									
	13:28:17	G 2 Q	+8s	+2m17s		11m36s	10m43s	9m26s	53s	1m17s									
	21:47:35	T 2 C	+1m00s	+2m51s		10m47s	10m12s	9m23s	35s	49s									
08 Jul	05:52:54	T 3 C	-2s	+2m15s		11m39s	9m54s	8m30s	38s	42s	1m07s	42s							
	21:39:36	T 2 Q	-1m06s	+1m52s		11m44s	10m40s	9m51s	1m04s	49s									
09 Jul	05:14:43	G 2 C	+53s	+2m47s	+26s	11m03s	10m18s	9m43s	45s	35s									
	12:31:14	T 2 C	-18s	+2m15s	-25s	11m16s	10m34s	9m29s	42s	35s									
	21:08:40	T 2 Q	-6s	+2m16s	-12s	12m06s	10m46s	10m09s	1m20s	37s									
10 Jul	05:21:46	T 3 Q	-4s	+2m12s	-9s	12m01s	10m28s	8m40s	43s	1m06s	50s	42s							
	13:54:03	G 2 Q		+2m17s		11m40s	11m00s	10m24s	40s	36s									
	21:56:59	G 3 C	+42s	+2m47s		11m22s	10m15s	8m41s	24s	52s	43s	42s							
11 Jul	06:04:33	T 2 C	-14s	+2m15s	-27s	10m52s	10m09s	9m30s	43s	39s									
	13:34:14rs	2 C						≥8m57s	33s	44s									
	20:16	1 C						≈11m											
12 Jul	04:28:06	T 3 Q	-7s	+2m17s		12m40s	10m54s	7m41s	35s	2m28s	1m11s	45s							
	13:03:54	G 2 Q	+48s	+2m49s		12m03s	11m16s	10m37s	47s	39s									
	20:43:56	T 3 Q	-2s	+2m22s	-10s	12m06s	10m16s	8m40s	38s	1m00s	1m12s	36s							
13 Jul	04:46:28	T 2 C	-57s	+2m03s	-1m00s	10m54s	10m24s	7m54s	30s	2m40s									

Grand Geyser – 1987 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
	12:11:00	G2C	+10s	+2m31s	-5s	11m45s	10m57s	10m22s	48s	35s									
	20:04:03	G2C	+58s	+2m48s				9m46s	51s	1m03s									
14 Jul	03:38:28	G1Q	+40s	+2m46s	+14s	12m52s	12m52s	12m52s											
	10:57:13	G2C	+58s	+3m02s		11m33s	10m47s	9m57s	46s	50s									
	18:09:13	G2C	+54s	+2m50s		11m58s	11m17s	10m37s	41s	40s									
15 Jul	00:53:06	G1C		+2m52s		11m04s	11m04s	11m04s											
	07:49:40	G3C	+17s	+2m39s		11m11s	9m49s	8m14s	37s	50s	45s	45s							
	15:24:12	G4Q	+01s	+2m20s	-02s	12m48s	10m11s	7m50s	42s	47s	47s	56s	1m08s	38s					
16 Jul	00:07:23	G2C	+29s	+2m27s		11m54s	10m48s	10m02s	1m06s	46s									
	10:22:03	T2C	-06s	+2m01s	-18s	9m46s	9m19s	8m43s	27s	36s									
	18:48:27	G2C	+41s	+2m29s		11m25s	10m47s	8m36s	38s	2m11s									
						14m18s	10m52s	8m47s	48s	38s	59s	48s	1m39s	39s					
17 Jul	03:23:36	G4C																	
	10:55:42	G2Q	+52s	+2m47s	+41s	11m28s	10m49s	9m23s	39s	1m26s									
	19:55:24	T2C	-26s	+2m04s	>-26s	10m42s	10m04s	9m25s	39s	39s									
								>8m22s	47s	31s									
18 Jul	≈02:47	2C																	
	09:37:28	G2C		+2m32s		10m32s	10m15s	5m22s	17s	4m53s									
	18:33:03	G3C				12m23s	10m42s	8m53s	50s	55s	51s	54s							
19 Jul	02:24:48	G1C	+12s	+2m29s	-13s	11m16s	11m16s	11m16s											
	09:58:22	G2C	+36s	+2m34s		11m08s	10m31s	9m55s	37s	36s									
	17:49:29	G3Q	+1m25s	+2m50s		12m18s	10m47s	9m11s	36s	49s	55s	47s							
20 Jul	01:09:40	G2C	+1m04s	+3m07s		11m00s	10m15s	9m27s	45s	48s									
	09:41:21	T2C	-1m22s	+1m32s	-59s	11m20s	10m35s	9m43s	45s	52s									
	17:29:39	T3Q	-41s	+2m09s		11m18s	9m44s	8m15s	34s	51s	1m00s	38s							
21 Jul	01:01:17	T2Q	-30s	+2m28s		11m33s	10m27s	9m55s	1m06s	32s									
	09:04:12	T3Q	-23s	+2m31s		12m38s	11m11s	9m06s	35s	57s	52s	1m08s							
	16:58:32	G4Q		+2m54s		12m40s	10m28s	7m44s	31s	56s	40s	40s	1m01s	1m08s					
22 Jul	02:27:17	T2C	-30s	+2m02s	-39s	12m07s	10m50s	10m16s	1m17s	34s									
	10:35:11	G3C	+57s	+2m50s		10m52s	9m29s	7h59s	33s	39s	50s	51s							
	18:12:58	G3C		+2m41s		12m30s	11m07s	8m22s	35s	46s	49s	2m00s							
23 Jul	01:16:15	G2Q	+21s	+2m39s		12m33s	11m33s	10m50s	1m00s	43m									
	10:21:05	T2C	-11s	+2m07s	-16s	12m41s	11m50s	10m48s	51s	1m02s									
24 Jul	01:27:07	G2C	+1m33s	+2m50s		9m52s	9m15s	8m46s	37s	29s									
	09:20:41	G2C	+37s	+2m40s		11m28s	10m36s	9m56s	52s	40s									
	16:44:01	G3Q	+45s	+2m37s		13m28s	11m55s	8m37s	37s	2m34s	56s	44s							
25 Jul	00:40:37	G2C	+48s	+2m49s	+29s	11m32s	10m47s	10m13s	45s	34s									
	09:10:29	G3Q	+34s	+2m10s		12m03s	10m39s	8m42s	39s	1m01s	45s	56s							
	16:24:26	G3C	+25s	+2m36s		13m22s	11m38s	9m48s	46s	56s	58s	54s							
26 Jul	02:47:56	T2C	-3m27s	+38s	-2m27s	10m45s	9m59s	9m01s	46s	49s									
	10:20:20	G1Q	+33s	+2m56s		13m09s	13m09s	13m09s											
	18:03:17	G3C	+1m04s	+2m58s		12m06s	10m25s	9m00s	35s	37s	1m06s	48s							
27 Jul	01:56:41	T1C	-5s	+2m28s		10m43s	10m43s	10m43s											
	09:18:10	G2Q	+58s	+2m50s		11m49s	11m11s	10m41s	38s	30s									
	18:57:24	T3C	-2m40s	+3s	-1m06s	10m29s	9m06s	7m48s	30s	43s	53s	35s							
28 Jul	02:22:48	G3C	-2s			11m50s	10m17s	8m59s	30s	37s	1m03s	41s							

Grand Geyser – 1987 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
	10:24:20	T3C	-16s	+2m12s	-23s	12m36s	11m03s	9m40s	36s	48s	57s	35s							
	17:44:44	G2C	+1m08s	+3m06s		12m26s	11m12s	10m28s	1m14s	44s									
29 Jul	00:41:44	G1C	+1m06s	+2m48s		11m27s	11m27s	11m27s											
	08:18:32	G3Q	+1m00s	+2m56s	+22s	11m25s	10m02s	8m15s	37s	1m02s	46s	45s							
	16:39:04	G2C	-51s	+2m47s	+38s	12m06s	11m11s	10m20s	55s	51s									
30 Jul	00:12:31	G2Q	+56s	+3m00s	+29s	12m47s	11m30s	10m50s	1m17s	40s									
	07:22:27	T1C	-49s	+2m29s		12m13s	12m13s	12m13s											
	15:48:27	T2C	-1m23s	+1m40s	-22s	10m48s	10m29s	6m31s	19s	3m58s									
	23:01:51	G1Q	+1m12s	+2m57s	+39s	12m39s	12m39s	12m39s											
31 Jul	07:35:23	G2Q	+51s	+2m45s		11m37s	10m48s	10m07s	49s	41s									
	15:41:57	T2C	-36s	+1m50s	-32s	10m55s	10m27s	8m22s	28s	2m05s									
	22:29:54	G2C				12m30s	11m49s	9m41s	41s	2m08s									
01 Aug	07:10:53	G2C	+53s	+2m42s		10m07s	9m40s	8m52s	27s	48s									
	14:35:51	G2Q	+45s	+2m48s		11m49s	10m40s	9m38s	1m09s	1m02s									
	21:38:23	G2C	+56s	+2m47s		11m15s	10m29s	9m38s	46s	51s									
02 Aug	05:54:56	G2Q	+43s	+2m35s	+16s	11m48s	10m51s	9m49s	57s	1m02s									
	13:19:14	G2C	+28s	+2m26s	-6s	11m31s	10m49s	10m15s	42s	34s									
	20:54:40	T4Q	-27s	+2m12s	-35s	12m00s	9m53s	7m46s	32s	45s	45s	52s	50s	30s					
03 Aug	04:55:00	T1C	-3s	+2m30s		11m57s	11m57s	11m57s											
	13:25:42	G2C	+28s	+2m30s		11m37s	10m44s	9m55s	53s	49s									
	21:25:04	G1C	+59s	+2m53s		11m33s	11m33s	11m33s											
04 Aug	04:21:00	1C		+2m47s		9m17s	9m17s	9m17s											
	20:27:57	T1C	-16s	+2m16s	-17s	12m37s	12m37s	12m37s											
05 Aug	03:29:24	T2C	-10s	+2m18s	-39s	11m07s	10m26s	9m39s	41s	47s									
	11:22:59	T4C	-6s	+2m20s	-19s	11m25s	9m30s	7m05s	29s	55s	34s	40s	52s	50s					
	17:42:57	G3Q	+1m01s	+3m00s		12m32s	11m17s	9m37s	21s	58s	54s	42s							
06 Aug	01:42:30	G1C	+42s	+2m34s	+21s	10m28s	10m28s	10m28s											
	08:54:22	G2C	+53s	+2m49s		10m53s	10m05s	9m26s	48s	39s									
	16:09:32	T1C	-23s	+2m28s		11m08s	11m08s	11m08s											
07 Aug	00:15:16	G2C	+1m14s	+2m42s		10m39s	10m15s	9m36s	24s	39s									
	07:56:55	G2C	+1s	+2m24s		11m19s	10m24s	9m33s	55s	51s									
	15:30:36	G2Q	+1m37s	+2m46s		11m35s	10m58s	10m18s	37s	40s									
	23:15:48	G2Q	+30s	+2m29s		12m33s	11m42s	11m08s	51s	34s									
08 Aug	06:39:04	G2Q	+32s	+2m39s		11m19s	10m43s	8m59s	36s	1m44s									
	15:37:42	T3C	-25s	+2m09s		11m18s	10m19s	7m04s	21s	2m40s	38s	35s							
09 Aug	00:11:09	T2C	-26s	+1m48s		11m22s	10m31s	9m59s	51s	32s									
	07:35:32	G1C	+53s	+2m51s		10m03s	10m03s	10m03s											
	15:23:49	G3Q	+11s	+2m16s		12m04s	10m45s	9m09s	30s	43s	49s	53s							
	22:46:05	G2C	+53s	+2m34s		12m30s	11m34s	10m51s	56s	43s									
10 Aug	15:47:41	G1C	+31s	+2m31s		10m41s	10m41s	10m41s											
	23:06:06	G2Q	+1m01s	+2m45s		12m44s	11m47s	11m03s	57s	44s									
11 Aug	12:28:11	T2C	-7s	+1m43s		10m55s	10m28s	7m45s	27s	2m43s									
	21:08:21	G2C	+1m00s	+2m44s		10m49s	10m10s	9m36s	39s	34s									

Grand Geyser — 1987 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
12 Aug	05:21:56	T4C	-10s	+2m38s	-33s	11m59s	9m34s	7m54s	26s	35s	49s	34s	1m10s	31s					
	14:36:50	T3C	0s	+2m09s	-13s	12m00s	10m23s	8m45s	42s	37s	55s	1m01s							
	23:55:42	T2Q	-1m10s	+1m29s		12m08s	11m28s	9m05s	40s	2m23s									
13 Aug	08:44:18	T3C	-1m06s	+2m11s		11m04s	9m43s	8m21s	35s	36s	56s	46s							
	16:33:10	G1C	+58s	+2m48s		10m18s	10m18s	10m18s											
14 Aug	01:29:35	T3C	-24s	+1m52s		10m54s	9m27s	8m04s	34s	37s	53s	46s							
	10:30:29	T3Q	-25s	+2m07s		11m37s	10m20s	8m17s	36s	1m00s	41s	1m03s							
	19:10:15	G1C	+1m27s	+2m41s		11m01s	11m01s	11m01s											
15 Aug	15:23:21	T1C	-39s	+1m26s		9m34s	9m34s	9m34s											
16 Aug	09:04:31	G2C	+5s	+2m23s		11m00s	10m22s	9m43s	38s	39s									
	17:25:21	T4Q	-40s	+2m04s	-40s	11m14s	9m28s	6m51s	18s	1m01s	36s	1m01s	52s	35s					
17 Aug	12:57:36	T2Q	-40s	+1m51s	-31s	11m37s	10m55s	10m04s	42s	51s									
	22:11:19	T2Q	-1m04s	+1m35s		11m45s	11m10s	10m39s	45s	31s									
18 Aug	07:01:20	T3Q	-18s	+2m06s		11m53s	10m16s	8m45s	41s	53s	56s	38s							
	15:33:02	T1C	-30s	+2m13s		10m56s	10m56s	10m56s											
19 Aug	00:08:00	G2C	+59s	+1m50s		10m35s	9m56s	9m19s	39s	37s									
	22:08:02	T3Q	-2m22s	+37s		11m45s	10m40s	6m14s	18s	2m16s	47s	2m10s							
20 Aug	07:11:55	G1C	+45s	+2m36s		10m24s	10m24s	10m24s											
	17:53:44	T3Q	-12s	+1m52s		12m22s	11m02s	8m03s	24s	2m18s	56s	41s							
21 Aug	13:12:16	T2C	-2m12s	+1m14s		9m54s	9m16s	8m38s	38s	38s									
	22:08:16	T2Q	-45s	+1m51s		12m22s	11m28s	11m03s	54s	25s									
22 Aug	08:30:20	T2C	-1m28s	+1m21s		10m35s	9m55s	9m22s	40s	33s									
	17:26:16	G1C	+47s	+2m30s	+39s	11m10s	11m10s	11m10s											
23 Aug	01:53:22	T2Q	-2m19s	+1m28s		12m29s	11m29s	10m40s	1m00s	49s									
	10:34:17	T2Q	-3s	+2m22s	≥3s	11m31s	10m50s	10m16s	41s	34s									
	20:13:57	T2Q	-6s	+2m05s		12m51s	12m17s	8m01s	34s	4m16s									
24 Aug	05:02:47	T2Q	-1m28s	+1m28s	-1m34s	12m17s	11m01s	10m24s	1m16s	37s									
	13:37:36	G1Q		+2m53s		11m35s	11m35s	11m35s											
25 Aug	02:36:26	T1C	-12s	+1m41s		10m10s	10m10s	10m10s											
	11:49:54	T3C	-18s	+2m09s	≥18s	11m42s	10m12s	8m34s	40s	56s	50s	42s							
	20:07:11	G2C				10m39s	9m50s	9m15s	49s	35s									
26 Aug	05:13:39	G2C	+18s	+2m18s	-4s	12m05s	11m13s	10m40s	52s	33s									
	14:37:51	T1C	-24s	+2m08s	-33s	10m20s	10m20s	10m20s											
	23:10:42	T2Q	-47s	+1m57s		12m10s	11m15s	10m49s	55s	26s									
27 Aug	18:35:30	G2Q	+35s	+2m38s		11m30s	10m50s	10m04s	40s	46s									
28 Aug	13:44:53	T3C	-13s	+2m19s	-23s	10m37s	9m27s	7m49s	17s	42s	53s	56s							
	22:13:14	G4Q	-1m12s	+1m35s		12m57s	10m27s	7m51s	40s	37s	53s	1m17s	57s	42s					
29 Aug	07:52:23	G2Q	+20s	+2m19s		13m18s	12m18s	11m36s	1m00s	42s									
	17:35:22	T3C	-42s	+1m43s	-54s	11m00s	9m17s	8m05s	37s	40s	1m06s	32s							
30 Aug	11:06:36	T3C	-1m04s	+1m27s	-1m03s	10m57s	9m42s	8m04s	35s	1m02s	40s	36s							
	19:41:42	T2C	-1m35s	+1m14s	-1m37s	10m52s	10m07s	9m34s	45s	33s									
31 Aug	04:32:19	T1Q	-1m00s	+1m33s		11m18s	11m18s	11m18s											
	13:43:13	T3Q	-16s	+2m04s	≥-16s	11m40s	10m06s	8m30s	42s	1m00s	52s	36s							
	23:09:42	T2C	-19s	+1m59s		10m09s	9m28s	8m28s	41s	1m00s									

Grand Geyser — 1987 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
01 Sep	09:00:15	T 2 Q	-45s	+1m41s		11m20s	10m04s	9m29s	1m16s	35s									
	19:12:54	T 2 C	-27s	+1m44s	-36s	10m43s	10m34s	6m51s	19s	3m43s									
02 Sep	05:40:36	T 2 Q	-1m12s	+1m27s	-1m15s	11m06s	10m16s	9m31s	50s	45s									
	15:17:46	T 3 Q	-31s	+1m41s	-40s	12m07s	10m37s	7m21s	21s	2m25s	1m09s	51s							
03 Sep	01:11:14	T 3 Q	-24s	+2m02s		11m59s	10m36s	8m07s	43s	1m15s	40s	1m14s							
	15:29:51	T 2 C	-1m14s	+59s	-1m36s	11m40s	10m57s	9m33s	43s	1m24s									
04 Sep	02:38:10	T 3 Q	-22s	+1m41s	-45s	11m12s	9m53s	8m04s	34s	59s	45s	50s							
	11:58:24	G 2 Q	+1m23s	+2m38s	+18s	11m30s	10m43s	9m48s	47s	55s									
	22:18:31	G 2 C	+55s	+2m26s		11m12s	10m32s	9m38s	40s	54s									
05 Sep	07:48:09	T 2 Q	-1m16s	+1m53s		10m48s	9m59s	9m11s	49s	48s									
	20:48:11	T 2 C	-1m35s	+1m05s		10m37s	9m46s	9m16s	51s	30s									
06 Sep	07:52:54	T 2 C	-9s	+2m20s		10m11s	9m32s	8m56s	39s	36s									
	16:43:50	G 2 Q	+37s	+2m22s		13m31s	12m40s	10m19s	51s	2m21s									
07 Sep	00:57:15	2 C				10m37s	9m56s	9m14s	41s	42s									
	14:14:28	T 3 C	-52s	+1m21s	-57s	11m27s	10m02s	8m37s	35s	36s	50s	49s							
	23:05:16	G 3 Q	+42s	+2m35s		12m23s	10m48s	9m01s	36s	56s	59s	51s							
08 Sep	07:26:48	G 2 Q	+1m00s	+2m53s		11m27s	10m40s	10m06s	47s	34s									
	17:15:14	T 1 C	-11s	+1m59s	-34s	10m30s	10m30s	10m30s											
09 Sep	03:15:53	T 2 Q	-2m37s	+55s	-1m49s	11m25s	10m43s	9m56s	42s	47s									
	18:35:29	G 3 Q	+54s	+2m47s	+32s	12m26s	10m45s	9m16s	35s	57s	1m06s	32s							
10 Sep	05:51:14	T 3 C	-13s	+1m47s	-23s	10m00s	8h58s	7m21s	21s	52s	41s	45s							
	14:38:08	T 3 Q	-19s	+2m01s	-28s	12m35s	10m49s	9m11s	37s	51s	1m09s	47s							
	22:36:33	G 2 Q	+1m19s	+2m43s		13m12s	11m49s	11m09s	1m23s	40s									
12 Sep	02:24:27	G 1 Q	+48s	+2m39s		13m01s	13m01s	13m01s											
	11:44:49	G 2 C	+44s	+2m38s	+29s	12m00s	11m13s	10m20s	47s	53s									
	20:04:31	T 3 Q	-33s	+1m56s	-38s	11m34s	10m07s	8m10s	26s	52s	1m01s	1m57s							
13 Sep	05:12:08	G 2 C	+53s	+2m35s	+25s	10m18s	9m42s	9m00s	36s	42s									
	17:03:05	T 1 C	-27s	+1m47s		11m16s	11m16s	11m16s											
14 Sep	10:49:30	3 Q				≈10m06s	≈8m58s	≈7m15s	35s	1m10s	33s	33s							
	20:02:00	T 2 C	-57s	+1m49s		11m53s	11m04s	10m25s	49s	39s									
15 Sep	17:19:37	T 3 C	-54s	+1m11s	-1m02s	10m53s	9m26s	8m02s	35s	49s	52s	35s							
16 Sep	11:33:52	T 2 Q	-1m17s	+1m41s	-1m06s	12m07s	11m23s	8m22s	44s	3m01s									
	21:03:37	T 5 Q	-56s	+1m41s		11m52s	9m14s	5m56s	21s	1m15s	32s	50s	44s	40s	1m01s	33s			
17 Sep	16:15:25	T 3 C	-18s	+1m54s	-39s	11m07s	10m02s	7m51s	38s	37s	27s	1m34s							

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
23 May			08:13:05								
			08:41:07	≈6m17s	28m02s			heavy ovfl			
			09:03:14		22m07s						
			09:25:38		22m24s						
	09:47:05	G 2 Q +17s			21m27s	+2m50s					
			16:23:33ie								
			16:41:22	6m04s	≥17m49s						
			17:02:27		21m05s						
	17:28:52	G 3 C +1m04s			26m25s	+2m58s					
24 May			07:59:01	8m09s				heavy ovfl			
			08:20:01	6m54s	21m00s						
			08:44:35	6m26s	24m34s						
	09:11:24	G 2 Q +1m18s			26m49s	+3m10s					
			16:10:59ie								
			16:28:11		17m52s						
	16:48:10	T 2 Q -2s			19m59s	+2m16s					
25 May			07:20:26					heavy ovfl			
			07:40:32		20m06s						
			08:00:55		20m23s						
			08:20:16		19m21s						
			08:38:37		18m21s						
	08:58:34	G 1 Q +53s			19m57s	+2m48s					
=====											
30 Jun			06:49:15	5m35s							
			07:15:41	4m47s	26m26s						
			07:32:34	6m02s	16m53s						
	07:52:43	G 2 C +51s			20m09s	+1m40s					
			15:09:33	5m36s							
			15:29:33	≈5m15s							
	15:51:35	G 3 Q +1m02s			22m02s	+2m54s					
	22:51:50	T 2 C			-1m00s						
01 Jul			06:21:13					heavy ovfl			
			06:39:45	5m47s	18m32s						
	07:00:44	G 3 Q +55s			20m59s	+2m49s					
			13:20:32ie								
			13:49:35		29m03s			heavy ovfl			
			14:07:15		17m40s						
	14:28:36	G 3 C +1m09s			21m21s	+2m54s					
			20:38								
			20:53		≈15m						
			21:14:27		21m27s						
			21:41:36	6m52s	27m09s			heavy ovfl			
			22:00:42	5m54s	19m06s			no ovfl			
	22:20:13	G 2 Q +1m02s			19m31s	+3m00s					
02 Jul	05:17ie	2 Q									
			10:24:34								
			10:45:34	6m07s	21m00s						
			11:07:14		21m40s						
			11:28:28		21m14s						
			11:52:40		24m12s						
			12:15:04		22m24s						
	12:35:07	G 2 C +50s			20m03s	+2m28s					
			18:45:37	4m46s							
			19:06:50	6m12s	21m13s						
			19:29:12		22m22s						
			19:52:23	4m47s	23m11s			heavy ovfl			
			20:10:47		18m24s			no ovfl			
	20:31:11	T 2 Q -1m01s			20m24s	+2m01s					
03 Jul			03:09:42ie								

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			03:24:43	6m26s	≥15m02s						
			03:53:41	4m37s	28m58s			heavy ovfl			
			04:10:12	6m48s	16m31s						
	04:31:55	T 1 Q -7s			21m43s	+2m15s					
			10:12:15	5m34s							
			10:32:21		20m06s						
			10:53:30		21m09s						
			11:16:57		23m27s						
			11:41:05		24m08s						
			12:09:39		28m34s			heavy ovfl			
			12:28:45		19m06s			no ovfl			
			12:48:20	5m26s	19m35s						
	13:07:22	T 3 Q				-2s	+2m16s		19m02s		
			19:33:14ie								
			19:54:49		21m35s						
			20:18:45	6m03s	23m56s						
			20:41:05		22m20s						
			21:01:38		20m33s						
			21:20:17		18m39s						
	21:39:15	T 2 Q -27s			18m58s	+2m06s					
04 Jul			04:33:44								
			04:54:59		21m15s						
			05:21:39		26m40s			heavy ovfl			
			05:39:33		17m54s			no ovfl			
			05:56:40		19m07s						
			06:16:47		18m07s						
	06:36:36	G 3 C +14s			19m49s	+2m22s					
			13:16:10	4m58s							
			13:35:44		19m34s						
			13:55:51		20m07s						
			14:13:19		17m28s						
			14:29:27		16m08s						
	14:47:29	G 3 Q +33s			18m02s	+2m17s					
			21:14:58	5m15s							
			21:41:43	6m38s	26m45s			heavy ovfl			
			21:59:56	6m05s	18m13s						
			22:19:25		19m29s						
			22:37:08		17m43s						
	22:54:37	G 2 Q +43s			17m29s	+2m03s					
05 Jul			06:56:59								
	07:17:33	G 1 C +53s			20m34s	+2m46s					
	14:40:02	G 4 C				+2m56s					
			22:13:05								
	22:33:23	G 3 Q			20m18s	+2m43s					
06 Jul			13:37:30ie								
			13:57:49		20m19s						
			14:17:12		19m23s						
			14:37:32		20m20s						
	14:58:25	G 1 C +1m09s			20m53s	+2m50s					
	21:49:57	G 2 C				+2m29s		heavy ovfl			
07 Jul			04:43:49	6m18s							
	05:15:41	G 2 Q +10s			31m52s	+2m30s		-4s			
			11:49:07								
			12:11:01		21m54s						
			12:31:09		20m08s						
			12:51:31		20m22s						
			13:08:57		17m26s						
	13:28:17	G 2 Q +8s			19m20s	+2m17s					
			20:21:14	6m13s							

Grand Geyser — 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			20:44:34		23m20s						
			21:06:06		21m32s						
			21:26:11		20m05s						
	21:47:35	G 2 C	+1m00s		21m24s	+2m51s					
08 Jul			04:30	ie							
			04:47:33	6m05s	≥17m33s						
			05:15:27	6m12s	27m54s			heavy ovfl			
			05:33:52		18m25s						
	05:52:54	T 3 C	-2s		19m02s	+2m15s					
			19:49:46								
			20:12:16		22m30s						
			20:42:40	4m51s	30m24s			heavy ovfl			
			21:00:06		17m26s						
			21:19:43		19m37s						
	21:39:36	T 2 Q	-1m05s		19m53s	+1m52s					
09 Jul			04:46:52								
	05:14:43	G 2 C	+53s		27m51s	+2m47s	+25s				
			11:28:42	5m46s							
			11:49:36		20m54s						
			12:10:22	5m48s	20m46s						
	12:31:14	T 2 C	-18s		20m52s	+2m15s	-25s				
			19:25:05								
			19:54:03		28m58s			heavy ovfl			
			20:11:29		17m26s			no ovfl			
			20:30:45		19m16s						
			20:47:47	6m24s	17m02s						
	21:08:40		-6s		20m53s	+2m16s					
10 Jul			03:33:57	6m24s							
			04:16:51	6m24s	22m54s						
			04:45:21	4m24s	28m30s			heavy ovfl			
			05:01:42	6m24s	16m21s						
	05:21:46	T 3 Q	-4s		20m04s	+2m12s	-9s				
			12:08:11								
			12:29:50		21m39s						
			12:59:11	4m47s	29m21s			heavy ovfl			
			13:17:02		17m51s			no ovfl			
			13:36:28		19m26s						
	13:54:03	G 2 Q			17m35s	+2m17s					
			20:43:55								
			21:08:11		24m16s						
			21:36:16	5m42s	28m05s			heavy ovfl			
	21:56:59	G 3 C	+42s		20m43s	+2m47s					
11 Jul			05:06:01	6m14s							
			05:26:33	4m22s	20m32s						
			05:43:49	6m48s	17m16s						
	06:04:33	T 2 C	-14s		20m44s	+2m15s	-27s				
	13:34:14ns	2 C									
	20:16	1 C									
12 Jul			03:11:54	5m44s							
			03:32:12	5m09s	20m18s						
			03:50:49	5m20s	18m37s						
			04:09:35	4m51s	18m46s						
	04:28:06	T 3 Q	-7s		18m25s	+2m17s					
			11:22:43								
			11:43:05	5m21s	20m22s						
			12:05:56		22m51s						
			12:24:08		18m12s						
			12:43:54	4m23s	19m46s						
	13:03:54	G 2 Q			+48s	+2m49s		20m00s			

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			19:37:22	4m52s							
			20:06:13	3m54s	28m51s			heavy ovfl			
			20:22:31	6m08s	16m18s			no ovfl			
	20:43:56	T 3 Q -2s			21m25s	+2m22s	-10s				
13 Jul			03:59:02	5m31s							
			04:27:32	6m26s	28m30s			heavy ovfl			
	04:46:28	T 2 C -57s			18m56s	+2m03s	-1m00s				
			11:29:12	5m27s							
			11:50:03	5m58s	20m51s						
	12:11:00	G 2 C +10s			20m57s	+2m31s	-5s				
			19:02:10	≈4m30s							
			19:28:28	5m22s	26m18s			heavy ovfl			
			19:45:57	4m46s	17m29s						
	20:04:03	G 2 C +58s			18m06s	+2m48s					
14 Jul			02:59:53	5m42s				heavy ovfl			
			03:18:10	5m47s	18m17s						
	03:38:28	G 1 Q +40s			20m18s	+2m46s	+14s				
			10:13:43ns								
			10:34:38	6m04s	20m55s						
	10:57:13	G 2 C +58s			22m35s	+3m02s					
			17:26:03								
			17:46:42		20m39s						
	18:09:13	G 2 C +54s			22h31m	+2m50s					
15 Jul	00:53:06	G 1 C				+2m52s		heavy ovfl			
	07:49:40	G 3 C +17s				+2m39s		heavy ovfl			
			14:47:23	5m49s	≈27m			heavy ovfl			
			15:05:38	5m51s	18m15s			no ovfl			
	15:24:12	G 4 Q +1s			18m34s	+2m20s	-02s				
								18:51ie			
			22:34:31	6m03s							
			22:55:19	4m53s	20m48s						
			23:16:14	5m00s	20m55s						
			23:38:32	5m02s	22m18s						
16 Jul	00:07:23	G 2 C +29s			28m51s	+2m27s					
			06:57:54								
			07:17:53	4m23s	19m59s						
			07:37:55	4m13s	20m02s						
			08:00:17	5m06s	22m22s						
			08:27:56	4m58s	27m39s			heavy ovfl			
			08:45:11	4m28s	17m15s						
			09:03:13	5m04s	18m02s						
			09:27:36	5m53s	24m23s						
			09:46:24	4m54s	18m48s						
			10:04:21	4m50s	17m57s						
	10:22:03	T 2 C -06s			17m42s	+2m01s	-18s				
			17:37:51	4m22s						17:54:33	ovfl
			17:56:38		18m47s						
			18:13:23	3m46s	16m45s						
			18:29:45	4m19s	16m22s						
	18:48:27	G 2 C +41s			18m42s	+2m29s					
17 Jul			01:59:57	4m21s							
			02:23:25	5m04s	23m28s						
			02:43:25	4m32s	20m00s						
			03:01:52	5m43s	18m27s						
	03:23:36	G 4 C			21m44s						in ovfl
			10:17ie							10:29	in ovfl
			10:33:52	6m26s							

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
	10:55:42	G 2 Q			+52s	+2m47s	+41s	21m50s			
			17:48:30ie								
			18:08:35	5m33s	20m05s						
										18:10:20	ovfl
			18:30:47	4m21s	22m12s						
			18:57:25	7m28s	26m38s			heavy ovfl			
			19:17:25	3m49s	20m00s						
			19:35:16	4m12s	17m51s						
	19:55:24	T 2 C	-26s		20m08s	+2m04s	>26s				
18 Jul	≈02:47	2 C									
	09:37:28	G 2 C				+2m32s					
			16:13:55	5m31s							
			16:36:08	4m18s	22m13s						
			16:58:04		21m56s						
			17:18:15	4m57s	20m11s						
			17:38:26	3m40s	20m11s						
			17:57:04	3m50s	18m38s						
			18:15:06	3m58s	18m02s						
	18:33:03	G 3 C			17m57s						
19 Jul			01:11:44	6m06							
			01:45:20		33m36s						
			02:04:00	5m16s	18m40s						
	02:24:48	G 1 C	+12s		20m48s	+2m29s	-13s				
			09:18:22	5m35s							
			09:39:17		20m55s						
	09:58:22	G 2 C	+36s		19m05s	+2m34s					
			16:45:11	5m33s							
			17:07:50	4m38s	22m39s						
			17:27:56	4m58s	20m06s						
	17:49:29	G 3 Q	+1m25s		21m33s	+2m50s					
20 Jul			00:26:56	6m08s							
			00:47:11	5m47s	20m15s						
	01:09:40	G 2 C	+1m04s		22m29s	+3m07s					
			07:59:55ie								
			08:20:56	5m20s	≈23m01s						
			08:48:00	5m42s	27m04s						
			09:05:41		17m41s						
			09:23:11		17m30s						
	09:41:21	T 2 C	-1m22s		18m10s	+1m32s	-59s				
			16:24:29ie								
			16:51:32	4m38s	27m03s						
			17:08:43	6m03s	17m11s						
	17:29:39	T 3 Q	-41s		20m56s	+2m09s					
21 Jul			00:13:20ie								
			00:32:37	6m16s	>19m17s						
	01:01:17	T 2 Q	-30s		28m40s	+2m28s					
			07:56:27ie								
			08:24:27	6m28s	>28m00s						
			08:43:17	5m53s	18m50s						
	09:04:12	T 3 Q	-23s		20m55s	+2m31s					
			16:17:31	4m22s							
			16:37:49	4m07s	20m18s						
	16:58:32	G 4 Q			20m43s	+2m54s					
			23:41:52ie								
			23:59:58	6m14s	≥18m06s						
22 Jul			00:20:27	5m16s	20m29s						
			00:41:16	5m15s	20m49s						
			01:04:47	5m08s	23m31s						
			01:24:17	5m18s	19m30s						

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			01:50:47	5m52s	26m30s						
			02:08:19	5m18s	17m32s						
	02:27:17	T 2 C	-30		18m58ss	+2m02s	-39s				
			09:26:25	5m26s							
			09:54:48	6m27s	28m23s						
			10:13:41	5m26s	18m53s						
	10:35:11	G 3 C	+57s		21m30s	+2m50s					
			17:08:26	5m04s							
			17:29:13	5m06s	20m47s						
			17:56:59		27m46s						
	18:12:58	G 3 C			15m59s	+2m41s					
23 Jul			00:46:59	6m22s							
	01:16:15	G 2 Q	+21s		29m16s	+2m39s					
			08:20:45								
			08:38:14		17m29s						
			09:04:36	7m28s	26m22s						
			09:23:52	4m35s	19m16s						
			09:42:03	5m53s	18m11s						
			10:02:03	5m10s	20m00s						
	10:21:05	T 2 C	-11s		19m02s	+2m07s	-16s				
	(16:31)	3									
			23:11:08	5m46s	23m51s						
			23:31:50	5m38s	20m42s						
24 Jul			00:04:34	6m15s	32m44s						
			00:22:58	5m43s	18m24s						
			00:48:46	6m35s	25m48s						
			01:07:24	5m31s	18m38s						
	01:27:07	G 2 C	+1m33s		19m43s	+2m50s					
			08:12ie								
			08:41:18								
			09:00:17	5m51s	18m59s						
	09:20:41	G 2 C	+37s		20m24s	+2m40s					
			15:00:05	6m26s							
			15:25:38	5m07s	25m33s						
			15:46:30	5m09s	20m52s						
			16:06:03	4m17s	19m33s						
			16:25:10		19m07s						
	16:44:01	G 3 Q	+45s		18m51s	+2m37s					
			22:53:35	6m50s							
			23:14:45	5m16s	21m10s						
			23:35:17	5m29s	20m32s						
			23:57:14	5m36s	21m57s						
25 Jul			00:18:15	5m20s	21m01s						
	00:40:37	G 2 C	+48s		22m22s	+2m49s	+ 29s				
			07:10:34ie								
			07:28:20	5m56s							
			07:49:22	5m13s	21m02s						
			08:17:42	5m05s	28m20s						
			08:34:48	6m07s	17m06s						
			08:54:14	4m08s	19m26s						
	09:10:29	G 3 Q	+34s		16m15s	+2m10s					
			15:25:51ie								
			15:42:01	5m19s							
			16:01:10	3m33s	19m09s						
	16:24:26	G 3 C	+25s		23m16s	+2m36s					
			22:36:04	6m29s							
			22:58:35	5m49s	22m31s						
			23:20:46	6m08s	22m11s						
			23:45:02	5m20s	24m16s						
26 Jul			00:04:33	5m40s	19m31s						

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			00:31:22	6m45s	26m49s						
			00:49:55	6m09s	18m33s						
			01:08:55	5m26s	19m00s						
			01:27:23	3m59s	18m28s						
			01:43:07	5m09s	15m44s						
			02:07:29	6m10s	24m22s						
			02:25:48	5m45s	18m19s						
	02:47:56	T 2 C -3m27s			22m08s		+38s-2m27s				
			09:40:14	6m07s							
			09:59:47	5m13s	19m33s						
	10:20:20	G 1 Q +33s			20m33s		+2m56s				
			16:12:58ie								
			16:31:41		≥18m43s						
			16:52:16	5m56s	20m35s						
			17:14:27	5m21s	22m11s						
			17:35:36	6m13s	21m09s						
	18:03:17	G 3 C +1m04s			32m19s		+2m58s				
27 Jul			00:36:01ie								
			00:55:46	6m09s							
			01:16:56	5m46s	21m10s						
			01:35:47	5m40s	18m51s						
	01:56:41	T 1 C -5s			20m54s		+2m28s				
			08:57:08ie								
	09:18:10	G 2 Q +58s			≥21m02s		+2m50s				
			16:35:25ie								
			16:53:07	5m17s							
			17:12:33	4m55s	19m26s						
			17:31:34	4m51s	19m01s						
			17:56:37		25m03s						
			18:15:51ie								
			18:34:37								
	18:57:24	T 3 C -2m40s			22m47s		+3s-1m06s				
28 Jul			01:28:16ie								
			01:42:25	5m57s	≥14m09s						
			02:02:44	5m23s	20m19s						
	02:22:48	G 3 C -2s			20m04s						
			08:55:34	6m08s							
			09:16:53		21m19s						
			09:43:38	6m14s	26m45s						
			10:03:21	6m19s	19m43s						
	10:24:20	T 3 C -16s			20m59s		+2m12s	-23s			
			16:33:34	4m44s							
			16:54:27	5m43s	20m53s						
			17:17:43	5m24s	23m16s						
	17:44:44	G 2 C +1m08s			27m01s		+3m06s				
29 Jul	00:41:44	G 1 C +1m06s			≥24m44s		+2m48s				
			07:37:52	5m10s	≥23m						
			07:55:57	5m26s	18m05s						
	08:18:32	G 3 Q +1m00s			22m35s		+2m56s	+22s			
			14:45:58	5m24s							
			15:06:33	5m54s	20m35s						
			15:39:58	7m01s	33m25s						
			16:00:16	5m42s	20m18s						
			16:19:05	5m30s	18m49s						
	16:39:04	G 2 C -51s			19m59s		+2m47s	+38s			
			23:04:57								
			23:25:50	5m33s	20m53s						
			23:46:45	5m26s	20m55s						
30 Jul	00:12:31	G 2 Q +56s			25m46s		+3m00s	+29s		+4m57s	

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			06:54 ie								
	07:22:27	T 1 C -49s			≥28m27s	+2m29s					
			13:48:34	5m11s							
			14:08:43	4m46s	20m09s						
			14:30:24	5m58s	21m41s						
			14:50:22	5m32s	19m58s						
			15:10:42	4m14s	20m20s						
										15:24:28ie	ovfl
			15:27:33		16m51s						
	15:48:27	T 2 Q -1m23s			20m54s	+1m40s	-22s				
			22:19:16	7m22s	≥28m			heavy ovfl			
			22:38:31	6m21s	19m15s						
	23:01:51	G 1 Q +1m12s			23m20s	+2m57s	+39s				
31 Jul			05:51:12	5m45s							
			06:13:03	5m12s	21m51s						
			06:32:23	5m17s	19m20s						
			06:56:17	6m23s	25m54s			heavy ovfl			
			07:16:42	5m11s	18m25s						
	07:35:23	G 2 Q +51s			18m41s	+2m45s				ovfl	
			14:05:05ie								
			14:26:17	4m43s	21m12s						
			14:46:19	4m52s	20m02s						
			15:05:53	4m37s	19m34s						
			15:24:36	5m14s	18m43s						
	15:41:57	T 2 Q -36s			17m21s	+1m50s	-32s			ovfl	
			≈21:57								
	22:29:54	G 2 Q			≈32m54s						
01 Aug			05:26:22ie								
			05:44:33	5m04s	18m11s						
			06:11:08	5m23s	26m35s			heavy ovfl			
			06:29:31	5m36s	18m23s						
			06:48:51	5m06s	19m20s						
	07:10:53	G 2 C +53s			22m02s		+2m42s			+4m11s, ovfl	
			14:17:22								
	14:35:51	G 2 Q +45s			18m29s	+2m48s					
			20:27:34	6m09s							
			20:49:47	6m03s	22m13s						
			21:11:01	5m29s	21m14s						
	21:38:23	G 2 C +56s			27m22s	+2m47s		heavy ovfl			
02 Aug			04:30:48	≈4m50s							
			04:57:58	4m56s	27m10s			heavy ovfl			
			05:15:26	6m19s	17m28s						
			05:35:20	5m23s	19m54s						
	05:54:56	G 2 Q +43s			19m36s	+2m35s	+16s				
			12:17:36	6m14s							
			12:37:47	6m20s	20m11s						
			12:59:04		21m17s						
	13:19:14	G 2 C +28s			20m10s	+2m26s	-6s				
			19:31:18	≈5m08s							
			19:52:59	5m42s	21m41s						
			20:13:29	5m04s	20m30s						
			20:33:38	6m18s	20m09s						
	20:54:40	G 4 Q -27s			21m02s	+2m12s	-35s				
03 Aug			03:47:06	5m29s							
			04:08:12	4m51s	21m06s						
			04:28:47	5m16s	20m35s						
	04:55:00	T 1 C -3s			26m13s	+2m30s					
			11:20:11								
			11:40:34	5m18s	20m23s						

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			12:01:21	4m51s	20m47s						
			12:23:02	4m19s	21m41s						
			12:47:57	6m06s	24m55s						
										12:48:42	10m12s ovfl
			13:05:53		17m56s						
	13:25:42	G 2 C +28s			19m49s	+2m30s				ovfl	
			19:56:40	5m44s							
			20:17:58	5m11s	21m18s						
			20:45:26	6m19s	27m28s			heavy ovfl			
			21:03:42	5m44s	18m16s						
	21:25:04	G 1 C +59s			21m22s	+2m53s					
04 Aug			18:49:10ie								
			19:07:42	5m45s	18m32s						
			19:27:52	3m45s	20m10s						
			19:44:05	5m11s	16m13s						
			20:08:50	6m05s	24m45s						
	20:27:57	T 1 C -16s			19m07s	+2m16s					
05 Aug			09:38:04								
			09:57:57		19m53s						
			10:19:12	6m01s	21m15s						
			10:45:25	5m44s	26m13s						
			11:03:30	5m34s	18m05s						
	11:22:59	T 4 C -6s			19m29s	+2m20s					
06 Aug			00:07:37	7m02s	≥27m			heavy ovfl			
			00:27:00	5m38s	19m23s						
			00:46:26	4m56s	19m26s						
			01:05:09	5m32s	18m43s						
			01:23:29	5m17s	18m20s						
	01:42:25	G 1 C +42s			18m56s	+2m34s	+21s				
			08:26:37	5m52s							
	08:54:22	G 2 C +53s			27m45s	+2m49s					
			15:08:58ie								
			15:26:08	5m44s	≥17m10s						
			15:47:26	4m47s	21m18s						
	16:09:32	T 1 C -23s			22m06s	+2m28s					
			22:25:30	5m17s							
			22:47:46	6m09s	22m16s						
			23:17:15	4m17s	30m31s		+26s d=1m50s				
			23:34:11	6m41s	16m56s						
			23:55:19	5m00s	21m08s						
07 Aug	00:15:16	G 2 C +1m14s			19m57s	+2m42s					
			06:59:52	5m45s							
			07:20:04	4m19s	20m12s						
			07:37:38	5m29s	17m34s						
	07:56:55	G 2 C +1s			19m17s	+2m24s					
			14:26:10ie								
			14:52:14	5m04s	≥26m10s			heavy ovfl			
			15:09:53	6m16s	17m39s						
	15:30:36	G 2 Q +1m37s			20m43s	+2m46s					
			22:06:31	5m44s							
			22:37:15	5m12s	30m44s			heavy ovfl			
			22:55:00	6m12s	17m45s						
	23:15:48	G 2 Q +30s			20m48s	+2m29s					
08 Aug			06:15:59ie								
	06:39:04	G 2 Q +32s			≥23m05s	+2m39s					
			13:32								
			13:51:20	5m28s	≥19m20s						
			14:21:33		30m13s						
			14:39:44ie		18m11s						

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			14:58:14		18m30s						
			15:17:25		19m11s						
	15:37:42	T 3 C -25s			20m17s	+2m09s					
			22:02:29								
			22:25:36	5m14s	23m07s						
			22:54:37	7m04s	29m01s			heavy ovfl			
			23:13:59	5m43s	19m22s						
			23:34:00	4m14s	20m01s						
			23:50:43		16m43s						
09 Aug	00:11:35	T 2 C -26s			20m52s	+1m48s					
			07:15:56	4m36s							
	07:35:32	G 1 C +53s			19m36s	+2m51s					
			13:47:30ie								
			14:07:56		20m26s						
			14:27:53		19m57s						
			14:47:05		19m12s						
			15:06:46		19m41s						
	15:23:49	G 3 Q +11s			17m03s	+2m05s					
			22:17:30	5m31s							
	22:46:05	G 2 C +53s			28m35s	+2m34s					
10 Aug			13:43:25	5m22s							
			14:04:26	5m53s	21m01s						
			14:25:56		21m30s						
			14:51:31	6m57s	25m35s			heavy ovfl			
			14:10:16	3m59s	18m45s						
			15:27:10	6m08s	16m54s						
	15:47:41	G 1 C +31s			20m31s	2m31s					
			22:04:14	7m05s				heavy ovfl ?			
			22:24:51	6m07s	20m37s			no ovfl			
			22:44:45	6m18s	19m54s						
	23:06:06	G 2 Q +1m01s			21m21s	+2m45s					
11 Aug									end ≈05:30		
			05:51:22	3m34s							
			06:11:16	4m16s	19m54s						
			06:32:02	5m30s	20m46s						
			06:53:57	4m58s	21m55s						
			07:14:09	4m45s	20m12s						
			07:35:45	4m18s	21m36s						
			07:54:59	4m47s	19m14s						
			08:15:00	4m32s	20m01s						
			08:32:58	4m53s	17m58s						
			08:51:00	4m32s	18m02s						
			09:08:03		17m03s						
			09:23:17	3m08s	15m14s						
			09:39:05	4m02s	15m48s						
			09:54:42	3m09s	15m37s		-14s,d=56s				
			10:09:41	4m19s	14m59s						
			10:25:37	3m19s	15m56s		-17s,d=1m04s				
			10:42:02		16m25s						
			11:00:06	3m34s	18m04s						
			11:15:54	4m26s	15m48s						
			11:33:13	4m37s	17m19s						
			11:52:24		19m11s						
			12:11:48		19m24s						
	12:28:11	T 2 C -7s			16m16s	+1m43s	-28s				
			20:27:58	6m04s							
			20:48:44	5m11s							
	21:08:21	G 2 C +1m00s			19m37s	+2m44s				+6m58s	ovfl
12 Aug										04:55 in ovfl	

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			05:03:33	5m18s							
	05:21:56	T 4 C	-10s		18m23s	+2m38s	-33s				in ovfl
			11:36:40ie								in ovfl
			11:57:19	5m03s	≥18m39s						
			12:17:44	5m51s	20m25s						
			12:40:51		23m07s			heavy ovfl			
			12:58:23		17m32s						
										13:03:10	ovfl ends
										13:11:44	ovfl
			13:16:43		18m20s						
			13:40:53		24m10s			heavy ovfl			
			13:59:41		18m48s						
			14:18:15		18m34s						
	14:36:50	T 3 C	0s		18m35s	+2m09s	-13s				in ovfl
	23:55:42	T 2 Q	-1m10s	+1m29s							in ovfl
13 Aug			07:50:49ie								
										07:55	in ovfl
			08:06:35		≥15m46s						
			08:24:15	5m24s	17m40s						
	08:44:18	T 3 C	-1m06s		20m03s	+2m11s					
										16:05:33	ovfl
			16:12:07	5m36s							
	16:33:10	G 1 C	+58s		21m03s	+2m48s					
			23:42:21	4m49s							in ovfl
14 Aug			00:02:33		20m12s						
			00:23:02	4m04s	20m29s						
			00:40:30	4m55s	17m28s						
			00:58:40		18m10s						
			01:14:04	4m09s	15m24s						
	01:29:35	T 3 C	-24s		15m31s	+1m52s					
										09:39	in ovfl
			09:41:33								
			09:59:01	3m39s	17m28s						
			10:14:17	3m49s	15m16s						
	10:30:29	T 3 Q	-25s		16m12s	+2m07s					
			17:47:55	4m17s							
										17:52:11	ovfl
			18:07:17	4m54s	19m22s						
			18:29:28	4m24s	22m11s						
			18:48:35		19m07s						
	19:10:15	G 1 C	+1m27s		21m40s	+2m41s					
15 Aug										10:49	in ovfl
			11:04:47	4m17s							
			11:26:02	4m21s	21m15s						
			11:45:51		19m49s						
			12:08:04	4m07s	22m13s						
			12:33:45	4m07s	25m41s			heavy ovfl			
			12:53:13	4m14s	19m28s						
			13:13:18	3m58s	20m05s						
			13:30:40	3m58s	17m22s						
			13:48:18		17m38s						
			14:05:59		17m41s						
			14:28:56		22m57s						
			14:46:48		17m52s						
			15:04:57		18m09s						
	15:23:21	T 1 C	-39s		18m24s	+1m26s				+4m28s	
16 Aug			08:44:01	5m12s							
	09:04:31	G 2 C	+5s		20m30s	+2m23s					
			17:06:14ie								
	17:25:21	T 4 Q	-40s		≥19m07s	+2m04s	-40s				

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
17 Aug										08:40	in ovfl
			08:48:12								
			10:12:45ie								
			10:28:50	4m36s	16m05s						
			10:47:35	4m02s	18m45s		+6s,d=1m49s				
			11:04:30		16m55s						
			11:24:21	4m07s	19m51s						
			11:41:57	3m38s	17m36s						
			11:57:28		15m31s						
			12:20:37		23m09s						
			12:37:39		17m02s						
	12:57:36	T 2 Q	-40s		19m57s		-31s+1m51s				
			21:00:23	6m10s							
			21:18:06	4m28s	17m43s						
			21:35:19	3m57s	17m13s						
			21:52:20	4m18s	17m01s						
	22:11:19	T 2 Q	-1m04s		18m59s	+1m35s					
18 Aug			06:26:03	4m02s							
			06:43:04	4m11s	17m01s						
	07:01:20	T 3 Q	-18s		18m16s	+2m06s					
			15:11:37								
	15:33:02	T 1 C	-30s		21m25s	+2m13s					
			23:27:37	4m57s							
			23:46:58	4m49s	19m21s						
19 Aug	00:08:00	G 2 C	+59s		21m02s	+2m49s					
										12:12	5m38s
			17:34:32								

			18:16:39ie		21m04s*2						
			18:31:49	4m39s	≥15m10s						
			18:52:15	3m41s	20m26s						
			19:11:38	3m38s	19m23s						
			19:31:48	5m27s	20m10s						
			19:50:03	4m59s	18m15s						
			20:10:32		20m29s						
			20:27:47	4m20s	17m15s						
			20:45:05	4m36s	17m18s						
			21:02:24	4m28s	17m19s						
			21:19:40		17m16s						
			21:35:11	3m23s	15m31s						
			21:50:23	3m27s	15m12s						
	22:08:02	T 3 Q	-2m22s		17m39s	+37s					
20 Aug			06:34:47	4m23s							
			06:52:45	5m01s	17m58s						
	07:11:55	G 1 C	+45s		19m10s	+2m36s				+1m47s,ovfl	13m46s
			15:02:13ie								
										15:05	in ovfl
			15:26:18		≥24m05s			heavy ovfl			
			15:44:39	4m13s	18m21s						
			16:04:09	5m12s	19m30s						
			16:23:47	4m52s	19m38s						
			16:41:29		17m42s						
			17:00:29		19m00s						
			17:16:14		15m45s						
			17:34:48	4m08s	18m34s						
	17:52:24	T 3 Q	-12s		17m36s	+1m52s	-24s			+5m09s	8m23s
21 Aug			09:12:59ie								
			09:32:23		19m24s						
										09:55:48	1m22s

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			10:02:15	4m44s	29m52s		heavy ovfl				
			10:19:12	4m12s	16m57s						
			10:39:16	4m22s	20m04s						
			10:57:28		18m12s						
										10:57:59	3m17s
			11:14:30	4m40s	17m02s						
										11:29:43	ovfl
			11:32:35	3m23s	18m05s						
										11:54:08	3m51s
			11:56:06		23m31s						
			12:13:39	4m49s	17m33s						
			12:32:49	5m11s	19m10s						
			12:51:48		18m59s						
										13:06:24	3m13s
	13:12:16	T 2 C	-2m12s		20m28s	+1m14s					
										13:27:56ie	≥2m30s
			20:52:09	4m55s							
			21:12:18	4m46s	20m09s						
										21:13:35	≈4m30s
			21:32:37	3m50s	20m19s						
			21:49:43	4m30s	17m06s						
	22:08:16	T 2 Q	-45s		18m33s	+1m51s				+3m53s	≈9m29s
22 Aug										06:29:54	≈2m56s
			06:33:53	5m03s							
			06:53:33	4m08s	19m40s						
			07:11:30	5m17s	17m57s						
			07:30:34	4m55s	19m04s						
										07:36:19	4m20s
			07:53:35	5m44s	23m01s		heavy ovfl				
										08:06	in ovfl
			08:11:17	5m02s	17m42s						
	08:30:20	T 2 C	-1m28s		19m03s	+1m21s				+3m04s	6m45s
										17:05:03	6m58s
			17:07:38	4m16s							
	17:26:16	G 1 C	+47s		18m48s	+2m30s	+39s				
23 Aug			01:31:04	5m04s							
	01:53:22	T 2 Q	+2m19s		22m18s	+1m28s				-3m15s	
			10:13:03	5m13s							
	10:34:17	T 2 Q	-3s		21m14s	+2m22s	≥3s			+4m58s	≈5m15s
			18:21:35ie								
			18:40:45	3m36s	≥19m10s						
										18:43:31	6m05s
			19:01:52	4m26s	21m07s						
			19:20:14	5m07s	18m22s						
			19:39:07	4m01s	18m53s						
			19:57:44	3m45s	18m37s						
										20:05:05	7m21s
	20:13:57	T 2 Q	-6s		16m13s	+2m05s					
24 Aug			04:23:27	4m21s							
			04:42:04	5m17s	18m37s						
	05:02:47	T 2 Q	-1m28s		20m43s	+1m28s	-1m34s				
										05:19:39ie	
			13:16:51								
	13:37:36	G 1 Q	≈+49s		20m45s	+2m53s				≥+5m02s	≥3m55s
								≈15:30	≈≤5h		
			21:23:01	≈3m09s							
			21:43:03	4m50s	20m02s						
			22:03:55	5m19s	20m52s						
			22:22:51	4m23s	18m56s						

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			22:44:11	4m58s	21m20s						
			23:04:23	4m17s	20m12s						
			23:23:25	5m09s	19m02s						
			23:43:00	4m42s	19m35s						
25 Aug			00:02:02	4m31s	19m02s						
			00:20:04	4m21s	18m02s						
			00:36:50	4m00s	16m46s						
			00:52:48	4m09s	15m58s						
			01:08:48	3m11s	16m00s	-7s,d=1m10s					
			01:23:51	5m16s	15m03s						
			01:42:55	4m57s	19m04s						
			02:01:27	4m19s	18m32s						
			02:19:50	4m38s	18m23s						
	02:36:26	T 1 C	-12s		16m36s	+1m41s	-23s				
			10:55:10								
			11:13:12		18m02s						
			11:32:56	4m07s	19m44s						
	11:49:54	T 3 C	-18s		16m58s	+2m09s	≤-18s			+3m24s	5m10s
	20:09:28ie	G 2 C									
26 Aug			04:15:11ie								
			04:31:22	5m54s	≥16m11s						
			04:51:50	5m03s	20m28s						
	05:13:39	G 2 C	+18s		22m19s	+2m18s	-4s				
			13:26:14ie								
										13:36:09ie	≥2m20s
			13:41:09	4m14s	≥14m55s						
			13:59:15	5m01s	18m06s						
										14:16:25	4m21s
			14:19:38		20m23s						
	14:37:51	T 1 C	-24s		18m13s	+2m08s	-33s				
										14:49:41ie	
										22:50:24	
			22:52:49		≥22m59s			heavy ovfl			
	23:10:42	T 2 Q	-47s		17m53s	+1m57s					
27 Aug			17:57:06ie								
										18:13:32	ovfl
			18:15:08	4m57s	≥18m06s						
	18:35:30	G 2 Q	+35s		20m22s	+2m38s				+3m23s	4m19s
28 Aug			13:05:12ie								
			13:24:44		≥19m32s						
	13:44:53	T 3 C	-13s		20m09s	+2m19s	-23s			+≤6m08s	
			21:54:31								
	22:13:14	T 4 Q	-1m12s		18m43s	+1m35s				+2m45s	
29 Aug										06:38:57	4m06s
			06:45:04	4m10s							
			07:02:47	5m21s	17m43s						
			07:19:37	3m10s	16m50s						
			07:34:06	3m22s	14m29s						
	07:52:23	G 2 Q	+20s		18m17s	+2m19s				≤+4m39s	≥3m49s
			15:51:02ie								
										15:58:49	6m45s
			16:05:04	4m01s	≥14m02s						
			16:24:40		19m36s						
			16:41:57	3m49s	17m17s						
										16:47:36	ovfl
			16:59:02	4m09s	17m05s						
										17:10:32	≈7m
			17:18:03	3m56s	19m01s						
	17:35:22	T 3 C	-42s		17m19s	+1m43s	-54s			+2m36s	ovfl

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
										17:47:11	2m36s
30 Aug		09:17:28ie	≥4m16s							09:31:18	in ovfl
		09:36:31		≥19m03s							
		09:54:54	3m59s	18m23s						09:55:12	≈6m30s
		10:12:23	3m51s	17m29s							
		10:29:07	6m21s	16m44s							
		10:47:46	4m27s	18m39s						10:49:24	2m19s
	11:06:36	T 3 C -1m04s		18m50s	+1m27s-1m03s					11:20:16ie	≥2m26s
		19:24:34	3m50s								
	19:41:42	T 2 C -1m35s		17m08s	+1m14s-1m37s					19:55:17	1m59s
31 Aug		03:56:25	4m34s								
		04:12:51	5m00s	16m26s						04:28:20ie	≥59s
	04:32:19	T 1 Q -1m00s		19m28s	+1m33s						
		12:40:04	4m58s							12:58:31	≈7m30s
		13:07:23	5m04s	27m19s							
		13:24:30	4m27s	17m07s							
	13:43:13	T 3 Q -16s		18m43s	+2m04s	≥-16s				13:57:08ie	≥2m26s
		21:40:41	4m26s								
		21:58:58	5m13s	18m17s							
		22:15:49	4m22s	16m51s						22:24:08	4m14s
		22:32:44	3m24s	16m55s							
		22:48:59	4m58s	16m15s							
	23:09:42	T 2 C -19s		20m43s	+1m59s					+8m19s	6m02s
01 Sep		07:35:02	4m23s								
		07:52:15	3m52s	17m13s							
		08:08:22	3m55s	16m07s						08:09:13	≈5m
		08:24:16	3m19s	15m54s							
		08:39:38	5m28s	15m22s							
	09:00:15	T 2 Q -45s		20m37s	+1m41s					≥2m47s	≥6m27s
								12:13	ie 3h±1h		
		17:23:05	4m08s								
		17:41:42	4m16s	18m37s							
		18:02:00	3m03s	20m18s							
		18:20:18	4m40s	18m18s							
		18:39:56	3m51s	19m38s							
		18:56:46	3m55s	16m50s							
	19:12:54	T 2 C -27s		16m08s	+1m44s	-36s					
02 Sep		03:20:40	5m28s								
		03:46:51	6m14s	26m11s							
		04:05:36	5m10s	18m45s							
		04:23:48	3m48s	18m12s	+6s, d=1m25s						
		04:39:18	4m06s	15m30s							
		05:01:31	6m21s	22m13s							
		05:20:51	5m18s	19m20s							
	05:40:36	T 2 Q -1m12s		19m45s	+1m27s-1m15s						
		13:33:53ie									
		13:52:17		≥16h24m						14:04:08	7m05s
		14:08:55	3m52s	16m38s							

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			14:24:34	4m05s	15m39s		+34s,d=1m25s				
			14:42:09	3m54s	17m35s						
			15:01:21	4m17s	19m12s						
	15:17:46	T 3 Q -31s			16m25s	+1m41s	-40s			-22s	≈10m44s
			22:54:08	5m36s							
										23:02:01	7m46s
			23:14:47	4m43s	20m39s						
			23:33:41	4m49s	18m54s						
			23:51:57	5m07s	18m16s						
03 Sep	00:11:14	T 3 Q -24s			19m17s	+2m02s				≈+6m22s	≈5m21s
			08:16:04ie								
			08:43:39		≥27m35s		heavy ovfl				
			08:59:54		16m15s						
			09:18:18		18m24s						
										09:23:24	ovfl
			09:36:27		18m09s						
										09:41:04	27m15s
			09:53:47		17m20s						
								10:06:39	4h24m02s		
			10:09:52	4m07s	16m05s						
			10:27:59	4m43s	18m07s						
			10:45:27		17m28s						
			11:02:19	3m02s	16m52s						
			11:19:07	3m27s	16m48s						
			11:36:08	3m11s	17m01s						
			11:53:45	3m14s	17m37s						
			12:10:52		17m07s						
			12:28:00	3m46s	17m08s						
			12:44:12	3m06s	16m12s						
			13:00:45	3m08s	16m33s						
			13:19:30	3m38s	18m45s						
			13:37:08	3m28s	17m38s						
			13:55:40	3m15s	18m32s						
			14:12:47	4m45s	17m07s		-13s, d=2m50s				
								14:30:40	- end		
			14:33:06	2m55s	20m19s						
			14:50:49	2m45s	17m43s						
			15:10:27	4m12s	19m38s						
	15:29:51	T 2 C -1m14s			19m24s	+59s	-1m36s				
			23:07:01	5m33s							
			23:28:44	5m19s	21m43s						
			23:52:21	5m22s	23m37s						
04 Sep			00:15:43	4m53s	23m22s						
			00:35:52	5m15s	20m09s						
			01:03:02	5m46s	27m10s						
			01:21:08	3m41s	18m06s						
			01:38:18	5m39s	17m10s						
			01:58:30	4m49s	20m12s						
			02:19:15	4m49s	20m45s						
	02:38:20	T 3 Q -22s			19m05s	+1m41s	-45s			ovfl during	
			11:03:06	4m36s							
			11:21:32		18m26s						
			11:40:01		18m29s						
	11:58:24	G 2 Q +1m23s			18m23s	+2m38s	+18s			+3m50s	8m32s
			20:07:46								
										20:10:52	9m51s
			20:27:48	4m15s	20m02s						
			20:47:33	5m10s	19m45s						
			21:06:42	4m22s	19m09s						

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			21:24:37	3m43s	17m55s						
			21:41:58	3m31s	17m21s						
										21:46:33	46m00s
			21:59:10	4m28s	17m12s						
	22:18:31	G 2 C +55s			19m21s	+2m26s					
05 Sep			06:55:59								
			07:14:00	4m29s	18m01s						
			07:31:52	4m09s	17m52s						
	07:48:09	T 2 Q -1m16s			16m17s	+1m53s				+5m45s	6m41s
								15:25ie	≥3h25m		
			16:23:32ie								
			16:40:25	4m14s	≥16m53s						
			17:00:11		19m46s						
			17:17:36	3m40s	17m25s						
			17:35:33	4m10s	17m57s						
			17:54:27		18m54s						

			18:30:05ie		≈17m49s*2						
								18:39:54	- end		
			18:45:39	3m56s	≥15m34s						
			19:03:52		18m13s						
			19:20:07	3m38s	16m15s						
			19:35:30	3m44s	15m23s		+7s,d=26s				
			19:52:07	3m32s	16m37s						
			20:12:38	3m19s	20m31s						
			20:29:35	3m52s	16m57s						
	20:48:11	T 2 C -1m35s			18m36s	+1m05s					
06 Sep			05:29:50	5m36s							
			05:50:23	5m54s	20m33s						
			06:11:00	4m37s	20m37s						
			06:32:52	4m45s	21m52s						
			06:53:11	4m54s	20m19s						
			07:13:41	4m33s	20m30s						
			07:32:58	4m29s	19m17s						
	07:52:54	T 2 C -9s			19m56s	+2m20s					
	16:43:50	G 2 Q +37s		+2m22s							
07 Sep	00:57:15	2 C									
								07:28ns	3h26m		
			10:45:33ie								
								10:53:36	- end		
			11:02:08	3m23s	≥16m35s						
			11:20:57	4m46s	18m49s						
			11:38:58	4m12s	18m01s						
			11:57:00		18m02s						
			12:15:19	3m54s	18m19s						
			12:34:01	3m33s	18m42s						
			12:49:48	3m02s	15m47s		-1s,d=1m07s				
			13:06:16	3m27s	16m28s						
			13:22:54	3m21s	16m38s						
			13:39:17	3m29s	16m23s						
			13:57:24	4m42s	18m07s						
	14:14:28	T 3 C -52s			17m04s	+1m21s	-57s				
			21:54:18ie							21:54:18	in ovfl
			22:11:17	4m53s	≥16m59s						
			22:29:43	4m14s	18m26s						
			22:46:14	4m07s	16m31s						
	23:05:16	G 3 Q +42s			19m02s	+2m35s				≤+3m23s	≤9m21s
08 Sep										07:17	in ovfl
										07:20:56	13m46s
	07:26:48	G 2 Q +1m00s		+2m53s							

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			14:35:23	4m20s							
										14:46:30	4m52s
			14:56:11	4m19s	20m48s						
										15:14:10	ovfl
			15:17:21		21m10s						
			15:37:52ns		≈20m31s						
			16:05:24	3m12s	≈27m32s			≥0s,d=48s,heavy	ovfl		
			16:22:04	4m15s	16m40s						
			16:41:36	4m05s	19m32s						
										16:44:19	3m05s
			16:59:42	4m11s	18m06s						
	17:15:14	T 1 C	-11s		15m32s	+1m59s	-34s				
09 Sep			01:25:42ie							01:25:42	in ovfl
			01:40:27	4m09s	≥14m45s						
			01:58:05	4m10s	17m38s						
										02:08:57	4m02s
			02:14:09	3m32s	16m04s						
			02:36:08	5m55s	21m59s			heavy	ovfl		
			02:54:06	5m22s	17m58s						
										03:00:38	3m28s
										03:00:38	3m28s
	03:15:53	T 2 Q	-2m37s		21m47s	+55s	-1m49s			+5m47s	ovfl
										16:38	in ovfl
										16:41:49	3m37s
			16:51:54	4m24s							
										17:09:35	ovfl
			17:12:24	5m13s	20m30s						
										17:30:46	3m28s
			17:33:41	4m34s	21m17s						
			17:55:56	4m16s	22m15s						
										18:08:25	4m20s
			18:14:41	4m47s	18m45s						
	18:35:29	G 3 Q	+54s		20m48s	+2m47s	+32s			+5m47s	6m12s
10 Sep			02:15:48ie								
										02:34:43	3m53s
			02:40:11	5m30s	≥24m23s			heavy	ovfl		
			02:57:22	5m05s	17m11s						
			03:16:16	4m15s	18m54s						
			03:34:28	4m48s	18m12s						
										03:45:22	≈5m43s
			03:51:59	4m52s	17m31s						
			04:08:48	3m32s	16m49s			-8s,d=1m40s			
			04:25:01	≈6m15s	16m13s						
			04:44:14	4m29s	19m13s						
			05:01:14	3m50s	17m00s			+28s,d=5s			
										05:09:29	≈3m30s
			05:16:16	3m55s	15m02s			-8s,d=1m25s			
			05:32:13	4m45s	15m57s						
	05:51:14	T 3 C	-13s		19m01s	+1m47s	-23s				
			12:56:38ie							12:56:38	in ovfl
			13:15:39	4m22s	≥19m01s						
										13:20:24	4m38s
			13:43:06	4m37s	27m27s			heavy	ovfl		
			14:01:54		18m48s						
										14:08:31	2m38s
			14:20:18	4m38s	18m24s						
	14:38:08	T 3 Q	-19s		17m50s	+2m01s	-28s			+4m16s	6m19
			21:55:50	4m46s							
			22:14:02	5m06s	18m12s						

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
										22:14:49	3m00s
	22:36:33	G 2 Q			+1m19s	+2m43s		22m31s			
										22:51:41	3m08s
11 Sep											
12 Sep										02:15	>3m
	02:24:27	G 1 Q			+48s	+2m39s					
		10:20:39	4m52s								
										10:33:45	ovfl
										10:46:16	>5m
		10:48:29	5m11s	27m50s			heavy ovfl				
		11:06:30	4m49s	18m01s							
										11:09:51	ovfl
		11:25:48	5m14s	19m13s							
	11:44:40	G 2 C			+44s	+2m38s	+29s	19m06s		+4m26s	>8m57s
		19:28:26	3m41s				+18s,d=1m16s				
										19:42:12	4m40s
		19:44:34	4m33s	16m08s							
	20:04:31	T 3 Q			-33s	+1m56s	-38s	19m57s			
13 Sep		04:32	ie								
		04:50:58	5m24s								
	05:12:08	G 2 C			+53s	+2m35s	+25s	21m10s			
									>06:45 5h35m		
	17:03:05	T 1 C									
14 Sep	10:49:50	3 Q									
		19:41:22ns	>4m43s								
										19:43	in ovfl
										19:52:57	19m03s
	20:02:30	T 2 C			-57s	+1m49s	>20m38s				
15 Sep									11:45ie>3h30m		
		11:58:03									
		12:19:12	3m35s	21m09s							
		12:40:18	3m40s	21m06s							
		13:00:17	3m50s	19m59s							
		13:19:06	3m55s	18m49s							
		13:35:38		16m32s							
		13:54:27	3m45s	18m49s							
		14:12:18		17m51s							
		14:28:24	3m27s	16m06s							
		14:46:26	3m07s	18m02s							
									14:50:10 - ends		
		15:04:04	3m19s	17m38s							
		15:21:52	3m10s	17m48s							
		15:39:36	2m58s	17m44s							
		15:55:36	3m23s	16m00s							
		16:12:03	3m12s	16m27s							
		16:26:14	2m48s	14m11s			ovfl				
		16:42:25	4m10s	16m11s							
		17:02:13	4m34s	19m48s							
	17:19:37	T 3 C	-54s		17m24s	+1m11s	-1m02s				
16 Sep		10:27:51	3m06s								
		10:54:26	3m42s	26m35s			heavy ovfl				
		11:12:46	4m02s	18m20s							
	11:33:52	T 2 Q	-1m17s	21m06s	+1m41s	-1m06s					
		19:34:49	4m14s				heavy ovfl				
		19:51:21	4m57s	16m32s							
		20:10:06	4m31s	18m45s							
		20:29:28	4m35s	19m22s							
		20:46:10	4m30s	16m42s							
	21:05:37	T 5 Q	-56s		17m27s	+1m41s				+4m36s	ovfl

Grand Geyser – 1987 (German)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
17 Sep										12:08	in ovfl
										12:10:43	6m23s
			12:17:41	5m19s							
			12:39:07	5m33s	21m26s						
			13:02:20	5m03s	23m13s						
			13:23:44	5m21s	21m24s						
			13:45:45		22m01s						
			14:05:31	5m08s	20m46s						
			14:27:02	4m35s	20m31s						
			14:47:46	4m24s	20m44s						
										14:56:54	ovfl
			15:08:39	4m20s	18m53s						
			15:25:06	3m41s	18m27s						
			15:42:16	3m35s	17m10s						
			15:59:18	3m36s	16m32s						
	16:15:25	T 3 C			-18s	+1m54s	-39s	16m07s			
18 Sep										08:46	ie
									08:46 4h12m		
	15:21	3 C									
19 Sep	09:26	1 C									
	16:48:14	T 2 Q	-1m02s			+2m54s		7h22m			
20 Sep									08:00ie		
	12:22:57	2 C				+1m30s					
	20:13:30	T 2 Q	0s			+2m12s		7h51m		20:15	ie
										12:34:39	13m
21 Sep										14:05	7m
	14:57:12	1 C				+1m42s					
22 Sep	00:11:54	1						9h14m			
	08:34:54	2 Q				+1m51s		8h23m			
										14:20	
										14:40	
									14:40 vr3h50m		
	21:05:12	2 Q						12h31m			
23 Sep	≈06:00							≈8h55m			
	12:53	1						≈6h53m			
	21:11:56	1 C						8h18m			
										10:37	ovfl
24 Sep										10:46:09	39m
									11:24:49 3h34m		
			13:35								
			13:56		21m						
			14:14		18m						
			14:33		19m						
			14:49	4m	16m						
			15:06		17m						
			15:24	5m	18m						
			15:42		18m						
			16:31		49m			heavy ovfl			
			16:46		15m						
			17:02		16m						
			17:18		16m						
	17:38:56	T 1 C	-3m56s		20m	+18s					
25 Sep										09:01ie	
										11:59	24m
	12:23:48	1 C				+1m24s					
			16:05								
										18:22	29m
			18:25	22m							
			18:50	25m							

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			19:21	31m							
			19:41	20m							
			20:07	26m							
			20:26	19m							
			20:46	20m							
										21:03	
			21:06	20m							
	21:25	T 2 C		19m				9h02m			
									21:40		
26 Sep			08:34								
			08:55	21m							
			09:15	20m							
			09:36	21m							
			09:55	19m							
			10:15	20m							
			10:33	18m							
										10:48	23m
			10:51	18m							
			11:09	18m							
			11:28	19m							
			11:45	17m							
			12:04	19m							
			12:24	20m							
			12:40	16m							
			12:57	17m							
			13:12	15m							
										13:26	28m
			13:29	17m							
			13:49	20m	3m						
			14:06	17m							
			14:23	17m							
			14:40	17m							
			14:56	16m							
			15:12	16m							
			15:33	21m							
	15:48:05	T 3 C	≈-1m			+1m34s		18h23m			
27 Sep	09:07:53	2 Q									
	17:43:34	3 Q				+2m47s		8h36m			
28 Sep	10:58:54	2 C				+2m56s					
										17:27	31m
	20:44	3						9h46m			
29 Sep									early am		
	11:50:31	1 C				+1m58s		15h06m			
	20:06:18	G 1 C						8h16m			
										10:15	35m
30 Sep											
	13:45:45	1 C				+2m02s				s+6m	
01 Oct									early am		
	13:15:44	2 C				+2m26s				s+4m	
										20:15	29m
	21:41:19	3 Q						8h26m			
02 Oct	09:10	3 Q						11h29m			
									16:30ie		
	20:52:46	1 C						11h42m			
03 Oct	07:00vr							10h08m			
										16:16	24m
	16:51:06	2 Q				+1m47s		9h51m			
04 Oct									08:30ie		
	16:15:43	2 Q				+1m56s					
05 Oct	08:43:09	G 1 C				+2m46s					

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
	16:49:52	G 1 C				+2m22s		8h06m			
06 Oct										09:03ie	
	11:59:12	1 C				+2m03s				≤+9m00s	≈4m
	19:58:22	3						7h59m			
07 Oct									early am		
	07:45							11h47m			
										16:23	35m
	18:10:57	3 Q				+2m00s		10h25m			
08 Oct										10:26ie	
	13:10:50	2 C				+2m09s					
09 Oct	≈07:00										
	16:16:47	2 C				+1m39s		≈7h16m			
10 Oct	11:40:21	2 C				+2m30s				≈+3m39s	
11 Oct									early am		
	11:26:26	2 Q				≈+1m					
12 Oct	after 00:45										
	12:23:24	2 Q				+2m47s					
13 Oct									early am		
	09:51:02	2 Q				+2m31s					
	20:24							10h33m			
14 Oct	09:36:41	2 Q				+2m59s		13h12m			
	17:51:35	2 C				+1m46s		8h15m			
15 Oct	10:27	3 Q									
16 Oct									11:50ie		
	19:17:35	2									
17 Oct	14:03	2									
18 Oct									early am		
	11:14ie										
19 Oct										11:01ie	
	12:55ie, vr										
20 Oct										10:27	ovfl
										11:07	13m
	13:07	2 C									
21 Oct									early am		
	15:53ie										
22 Oct										08:43ie	
	10:09:32	1 C				+2m03s					
	17:31:56	4 Q				+1m54s		7h22m		+9m49s,ie	
23 Oct									09:00ie		
	15:26:03	3 Q				+36s					
24 Oct	09:12:14	2									
										14:52io	
	17:27	2 C						8h15m			
25 Oct	MST										
										09:30	39m
									10:06 ≥3h00m		
	10:07	2 Q									
26 Oct										06:39	25m
										08:36	28m
	09:24:45	2 C				+2m08s					
	17:13:13	2						7h49m			
27 Oct	09:05ie	3 Q									
	16:05:29	3 Q				+2m56s		7h00m			
28 Oct									08:57ie		
	14:36:09	2 C				+1h37m					
29 Oct										12:10ie	
	16:15:27	2 C									
30 Oct									early am		
	14:54ie										
31 Oct	09:09ie										

Grand Geyser – 1987 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
01 Nov	17:24										
04 Nov	16:08vr										
08 Nov	12:09ie										
09 Nov	10:57ie										
10 Nov	16:06ie										
24 Nov	14:55ie	2									
17 Dec	14:40	2									
18 Dec	14:12ie										
21 Dec	12:45vr										
22 Dec	10:34vr										
25 Dec	10:50										
26 Dec	15:04ie										
30 Dec	16:01										
31 Dec	10:00vr										
	18:40										

Grand Geyser – 1988 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
02 Jan				13:15						
03 Jan	13:05	2								
	22:29	3								
04 Jan	16:49	1								
07 Jan	15:33	3								
08 Jan	00:02	2								
	09:30vr									
	16:27vr	2								
09 Jan	11:30vr									
	19:44	5								
11 Jan	14:03	1								
12 Jan	07:27	1								
	17:20	3								
13 Jan	11:46	2								
				12:00						
14 Jan	09:16ie,vr									
	17:38	2								
16 Jan	14:31	2								
17 Jan	16:10ie	3								
18 Jan	13:56	4								
19 Jan	16:27	1								
20 Jan	17:01	2								
21 Jan	11:05	2								
22 Jan	05:09	2								
	15:35	2								
24 Jan	15:31vr	2								
25 Jan	17:32	2								
26 Jan	12:29	2								
27 Jan	08:42	1								
				16:25vr						
28 Jan	14:32vr	3								
29 Jan	00:43	2								
	10:15									
				15:55						
30 Jan	16:40	2								
31 Jan				17:28vr						
02 Feb				12:50vr						
03 Feb	15:36	2								
04 Feb	15:28	2								
08 Feb	15:20vr									
09 Feb	10:20	3								
	19:03	2								
10 Feb	03:46	4								
				early am						
	15:03	1								
11 Feb	01:06	2								
	10:47ie									
12 Feb	15:01ie	2								
14 Feb	14:04vr									
15 Feb	16:11	1								
16 Feb	18:18	2								
17 Feb	04:41	3								
	12:52	G 2								
18 Feb	15:33	2								
19 Feb	09:54ie	2								
	18:37	2								
20 Feb	15:32									
21 Feb	10:24									
22 Feb	15:10vr	3								
23 Feb	09:00vr									

Grand Geyser – 1988 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	16:35	3								
24 Feb	11:18									
25 Feb	≈16:00vr									
26 Feb	10:00	1								
	19:08	2								
27 Feb	05:21	3								
29 Feb	17:10	2								
01 Mar	08:28	2								
	16:45									
02 Mar	11:24	2								
04 Mar	11:15vr									
05 Mar	16:27ie									
08 Mar	11:13	T 3								
	20:20vr	2								
09 Mar	05:02									
11 Mar	09:15vr									
14 Mar	11:20vr									
19 Mar	08:12vr									
21 Mar	15:27	2								
22 Mar	15:36									
24 Mar	13:14	3								
25 Mar	13:48ie									
26 Mar	15:34	T 2								
27 Mar	13:42	2								
28 Mar	13:24	1								
29 Mar	19:19									
30 Mar	18:46	3								
31 Mar	11:12ie									
	18:49	2								
01 Apr	18:55	2								
04 Apr	18:37ie									
05 Apr	12:07	T 1								
07 Apr	14:47	G 3								
	22:12	T 2								
08 Apr	14:33	T 3								
	23:04	3								
09 Apr	16:27	3								
10 Apr	09:13	3								
	18:01	3								
11 Apr	17:57	2								
12 Apr	≈10:00									
	17:39	2								
13 Apr	10:55	3								
	20:17	2								
14 Apr	14:25vr	2								
15 Apr	15:19	2								
16 Apr	07:54	2								
	15:33ie									
17 Apr	07:55	3								
	16:29	2								
18 Apr	08:20ie									
	15:39	3								
19 Apr	09:22	3								
	16:35	3								
20 Apr	18:58	4								
21 Apr	11:01	2								
	18:34	2								
23 Apr	20:16	2								
24 Apr	14:39	1								

Grand Geyser – 1988 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
26 Apr	16:07ie									
	23:25ie									
27 Apr	08:43ie	≥2								
	17:09	2								
28 Apr	10:07ie									
	19:25	2								
30 Apr	≈15:27vr									
01 May	16:52	2								
02 May	16:18									
03 May	10:36	2								
	19:14	2								
04 May	12:20									
	21:30									
05 May	05:00ie									
	13:39	3								
06 May	07:26									
	16:10vr									
07 May	15:38vr									
08 May	07:58	2								
	16:32	3								
09 May	10:33									
	19:30									
10 May	11:50vr									
	21:18	3								
11 May	07:15vr									
	16:06	3								
12 May	08:33ie									
	17:26	3								
13 May	10:30	2								
14 May	15:02	4								
15 May	07:07	2								
	16:06	1								
16 May	08:10									
	16:32									
17 May	10:04	3								
	18:59	2								
18 May	12:35vr	2								
19 May	08:15									
	17:18									
20 May	11:35	3								
	19:10	2								
21 May	11:26									
	20:00	3								
22 May	13:58	2								
	23:15									
23 May	08:50ie									
24 May	06:20ie									
25 May	12:02vr	2								
	20:47	2								
26 May	05:47									
	14:28									
27 May	14:41									
	23:21	2								
28 May	08:29vr	3								
	16:03	1								
29 May	00:15									
	08:14	2								
	15:43	2								
30 May	09:03	3								
	18:04	2								
31 May	11:47	3								

Grand Geyser – 1988 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	21:07ie	2								
01 Jun	06:40									
	15:6	3								
02 Jun	08:35									
	18:22	2								
03 Jun	11:23	3								
	19:04	3								
04 Jun	11:35ie,vr									
	21:16ie									
05 Jun	13:21	2								
06 Jun	14:21	2								
07 Jun	15:04vr	1								
08 Jun	17:02	2								
09 Jun	11:05	4								
	19:53	1								
10 Jun	12:20	2								
11 Jun	05:49ie	2								
	13:51	2								
12 Jun	16:29	2								
13 Jun	10:14vr									
	18:29vr									
14 Jun	11:50	2								
15 Jun	06:45ie									
	15:27	2								
	23:30ie									
16 Jun	07:16	3								
	14:39	1								
17 Jun	07:02	1								
	15:48	2								
18 Jun	08:34	1								
	18:12	3								
19 Jun	10:06									
	17:26ie									
20 Jun	10:34vr	2								
	19:20	2								
21 Jun	11:54	3								
	19:36ie									
22 Jun	11:24vr	2								
	19:30	3								
23 Jun	11:37	3								
	19:38	3								
24 Jun	12:43	2								
	20:20	2								
25 Jun	≈04:00									
	13:26	2								
	21:38	3								
26 Jun	05:21	1								
	14:24	2								
27 Jun	07:32									
	14:50vr									
28 Jun	01:15vr									
	08:31	2								
	16:15	1								
29 Jun	00:19ie									
	09:31	1								
	18:06	3								
30 Jun	03:26vr									
	10:56	1								
	18:28	2								
01 Jul	-----									

Grand Geyser – 1988 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	12:00	2								
	19:55	3								
02 Jul	-----									
	13:27	2								
	21:19	3								
03 Jul	05:15ie									
	14:04	2								
	21:58									
04 Jul	06:28ie,vr									
	16:34	3								
	-----									
05 Jul	07:27	2								
	16:27	2								
06 Jul	00:31ie									
	08:26	2								
	16:36vr	2								
07 Jul	-----									
	09:12	2								
	17:03	3								
08 Jul	-----									
	10:48	1								
	19:52	2								
09 Jul	-----									
	13:10	2								
	21:40	2								
10 Jul	-----									
	13:53	3								
	22:16	1								
11 Jul	07:48	4								
	16:05ie	3								
12 Jul	-----									
	08:25	1								
	16:39	1								
13 Jul	-----									
	10:25vr									
	20:57	1								
14 Jul	-----									
	12:37	3								
	22:25	3								
15 Jul	07:05	3								
	16:52	1								
16 Jul	-----									
	10:27	2								
	18:37	2								
17 Jul	-----									
	11:59	2								
	19:48	2								
18 Jul	04:19vr	2								
	11:51	2								
	20:06	2								
19 Jul	-----									
	14:47	3								
20 Jul	00:03									
	08:04	4								
	16:53	3								
21 Jul	-----									
	08:45ie	2								
	17:08	2								
22 Jul	-----									
	09:47	2								

Grand Geyser – 1988 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	18:54	3								
23 Jul	-----									
	12:14	3								
	22:32ie									
24 Jul	-----									
	15:48	2								
25 Jul	-----									
	09:54ie	3								
	18:52									
26 Jul	-----									
	12:24	1								
	19:59	3								
27 Jul	05:30vr									
	14:36	1								
28 Jul	00:04	1								
	08:54	1								
	18:23	2								
29 Jul	-----									
	11:10	3								
	20:04ie									
30 Jul	13:35	1								
	21:48vr									
31 Jul	-----									
	14:23									
	-----									
01 Aug	07:33ie									
	15:26	3								
02 Aug	-----									
	08:54	1								
	18:31ie,vr	4								
03 Aug	-----									
	12:43	2								
	21:01	2								
04 Aug	-----									
	12:40	2								
	19:50									
05 Aug	11:43	3								
	20:23	3								
06 Aug	05:18	1								
	13:54	4								
	23:01	2								
07 Aug	08:25	2								
	16:59	1								
08 Aug	01:55	4								
	10:34	1								
	19:13	2								
09 Aug	04:31	3								
	13:14	2								
	22:33	3								
10 Aug	06:52									
	15:31									
11 Aug	00:25	3								
	07:27									
	14:57	3								
12 Aug	00:14	3								
	07:19	2								
	16:36	3								
13 Aug	00:54	5								
	08:38	1								
	17:26	1								
14 Aug	01:19	2								

Grand Geyser – 1988 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	11:01	3								
	19:04	2								
15 Aug	03:46	1								
	11:31	2								
	20:39	2								
16 Aug	04:04	2								
	13:20	2								
	21:09	2								
17 Aug	06:48	1								
	14:40	3								
18 Aug	00:36	2								
	08:59	2								
	18:03	2								
19 Aug	08:28	1								
	12:05	3								
	20:12	1								
20 Aug	04:18	3								
	11:50	1								
	20:22	4								
21 Aug	05:18	1								
	15:05	3								
	22:53	3								
22 Aug	06:58	1								
	15:07	2								
23 Aug	01:32	2								
	09:02	1								
	17:40	1								
24 Aug	01:33	2								
	09:43	2								
	17:44	2								
25 Aug	03:23	2								
	11:59	2								
	20:31	2								
26 Aug	04:06	2								
	12:00	2								
	19:25	2								
27 Aug	03:38	2								
	12:22	1								
	19:50	1								
28 Aug	03:52	3								
	12:02	2								
	19:07	2								
29 Aug	03:17	2								
	11:12	2								
	17:56	2								
30 Aug	02:15	2								
	10:49	2								
	18:45	2								
31 Aug	≈01:15									
	09:50	2								
	18:32	1								
01 Sep	03:08	2								
	11:44	2								
	21:17	2								
02 Sep	05:55	3								
	14:14	2								
	21:17	2								
03 Sep	08:43	3								
	17:05	2								
04 Sep	01:24	1								

Grand Geyser – 1988 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	09:38	2								
	16:45	3								
05 Sep	01:04	3								
	10:01	3								
	17:14	2								
06 Sep	00:28	2								
	09:20	3								
	18:26	4								
07 Sep	11:41	2								
08 Sep	12:24	4 C								
09 Sep	14:07	2								
	22:00	2								
10 Sep	14:28	1								
11 Sep	14:13	2								
12 Sep	14:22ie	4								
13 Sep	07:04 ?									
	14:15	2								
14 Sep	15:31	2								
15 Sep	15:20	3								
16 Sep	16:04	4								
17 Sep	08:54ie	2								
	17:43	1								
18 Sep	10:12	3								
	18:15ie	2								
19 Sep	10:33	3								
	19:16	3								
20 Sep	11:27									
21 Sep	12:32									
22 Sep	14:10	2								
23 Sep	14:51									
24 Sep	08:07ie									
	12:03	2								
25 Sep	09:30	2								
	19:15	2								
26 Sep	12:30	2								
27 Sep	13:57	2 Q								
28 Sep	16:57	3 Q								
29 Sep	10:14	3								
	17:46	2								
30 Sep	09:10	3 Q								
	17:43	3 Q								
01 Oct	10:34	2								
	18:50	2 Q								
02 Oct	10:39	2								
	18:13	3 Q								
03 Oct	11:28	2								
04 Oct	11:30	2								
	18:50	2 C								
05 Oct	11:24									
	19:51	2								
06 Oct	12:12	2								
	20:07	2								
07 Oct	12:55	3 C								
08 Oct	15:33	1 C								
09 Oct	08:16	1								
	16:29	3 Q								
10 Oct	09:59	3 Q								
	18:55	2								
11 Oct	12:23	2								
12 Oct	13:28ie	2 Q								

Grand Geyser – 1988 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	22:41	3 C								
13 Oct	07:44	2 Q								
	16:06	2								
14 Oct	00:36ie									
	09:00ie	2								
15 Oct	11:16	4								
	20:07	3								
16 Oct	11:57	3 C								
17 Oct	14:24	3 C								
19 Oct	≈07:45									
	15:51	2								
20 Oct	10:28	2								
	18:45									
21 Oct	11:45	2								
23 Oct	07:47ie									
	16:02	1 Q								
24 Oct	16:26ie	2								
25 Oct	07:57ie	2 C								
	17:56	2 Q								
26 Oct	10:05ie	3								
	19:09	2								
27 Oct	10:34ie	3								
28 Oct	11:55vr									
29 Oct	13:31	3								
30 Oct	14:14	3								
31 Oct	07:09									
03 Nov	12:46	3 C								
04 Nov	13:09	2 Q								
05 Nov	08:28ie									
	15:25ie									
07 Nov	15:06	2								
08 Nov	16:29ie									
09 Nov	17:16									
10 Nov	08:42	≥2								
	16:50ie									
20 Nov	17:00ie	2								
10 Dec	18:09									
11 Dec	01:32	2								
	17:06	3								
12 Dec	01:13	1								
14 Dec	03:20	2								
	11:34	2								
15 Dec	13:01									
16 Dec	08:12	3								
	16:07	2								
18 Dec	15:10ie									
20 Dec	14:34	2								
23 Dec	14:24ie									
24 Dec	≈13:45									
25 Dec	08:08vr									
26 Dec	15:33	2								
27 Dec	16:19	2								
29 Dec	09:02	2								
	16:19	3								
30 Dec	15:13	2								
	23:32									
31 Dec	14:30vr									
	22:34									

Grand Geyser – 1988 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
04 Jan	16:49	1				10m26s	10m26s	10m26s											
20 Jan	17:02	2				12m49s	12m01s	10m40s	58s	1m21s									
24 Mar	13:14	3				10m55s	9m37s	8m02s		1m00s		35s							
26 Mar	15:34	T2				11m04s	10m13s	9m20s	51s	53s									
27 Mar	13:42	2				10m11s	9m51s	8m55s	20s	56s									
28 Mar	13:24	1				11m44s	11m44s	11m44s											
29 Mar	19:19	4				11m45s	9m58s	7m28s		1m08s		48s		34s					
30 Mar	18:48	3				11m45s	10m24s	8m27s		1m04s		43s							
31 Mar	18:49	2				11m08s	10m25s	9m41s	43s	44s									
01 Apr	18:55	2				11m42s	10m55s	10m23s	47s	32s									
05 Apr	12:07	T1				12m52s	12m52s	12m52s											
07 Apr	14:47	G3				11m10s	9m52s	8m10s		1m02s		40s							
	22:12	T2				10m37s	9m56s	9m09s	41s	47s									
08 Apr	14:33	T3				10m30s	9m15s	7m40s		53s		42s							
	23:04	3				11m37s	9m48s	8m30s		49s		29s							
09 Apr	16:27	3				11m36s	10m07s	8m45s		49s		33s							
10 Apr	09:13	3				11m17s	10m06s	8m32s		1m00s		34s							
	18:01	3				12m25s	10m46s	9m07s		1m01s		38s							
11 Apr	17:57	2				11m08s	10m17s	9m43s		51s		34s							
12 Apr	17:39	2				11m11s	10m28s	9m43s	43s	39s									
13 Apr	10:55	3				11m51s	10m25s	8m30s		1m01s		54s							
	20:17	2				12m44s	11m28s	10m29s	1m21s	59s									
15 Apr	15:19	2				12m51s	11m22s	10m29s	1m29s	53s									
16 Apr	07:54	2				10m37s	9m37s	9m05s	1m00s	32s									
18 Apr	15:39	3				10m43s	9m15s	8m00s		40s		35s							
19 Apr	09:22	3				11m17s	10m03s	8m04s		1m18s		41s							
	16:35	3				12m03s	10m37s	9m16s		45s		36s							
20 Apr	18:58	4				12m07s	10m10s	7m38s		50s		57s		45s					
21 Apr	11:01	2				10m22s	10m05s	8m10s	17s	1m55s									
	18:34	2				12m22s	11m20s	10m24s	1m02s	56s									
23 Apr	20:16	2				9m48s	9m11s	8m28s	37s	43s									
24 Apr	14:39	1				11m26s	11m26s	11m26s											
28 May	08:29:24	G3C		+2m56s		11m30s	10m04s	8m32s	36s	41s	50s	51s							
	17:03:03	G1C	+1m14s	+2m41s		10m18s	10m18s	10m18s											
29 May	08:14:12	G2C	+5s	+2m27s	−14s	11m12s	10m33s	9m58s	39s	35s									
	15:43:41	G1C	+1m04s	+3m06s		12m43s	12m43s	12m43s											
30 May	09:03:16	G3Q				13m48s	11m31s	9m51s	42s	1m00s	1m35s	40s							
30 Jun	10:56	1				10m34s	10m34s	10m34s											
01 Jul	12:00	2				11m36s													
	19:53	3				12m44s													
03 Jul	14:04	2				10m41s													
04 Jul	16:34	3				11m13s													

Grand Geyser — 1988 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
05 Jul	16:27	3				10m35s													
07 Jul	17:03	3				10m49s													
08 Jul	10:48	1				14m03s	14m03s	14m03s											
	19:52	2				12m14s	10m28s	9m50s	46s	38s									
09 Jul	21:40	2				10m09s													
07 Aug	16:59	1				10m30s													
14 Aug	11:01:07	G3Q	+28s	+2m31s		13m21s	11m28s	8m45s	37s	38s	1m16s	2m05s							
	19:04:08	G2Q	+45s	+2m51s		12m45s	11m51s	11m13s	54s	38s									
15 Aug	03:46:30	G1C	+51s	+2m41s		11m24s	11m24s	11m24s											
	11:31:52	G2C	+40s	+2m50s		10m33s	9m49s	9m00s	44s	49s									
	20:39:56	G2C	+59s	+2m53s		11m11s	10m10s	9m30s	1m01s	40s									
16 Aug	04:04:41	G2C	+1m00s	+3m13s		12m44s	11m39s	11m06s	1m05s	33s									
	13:20:14	T2C	-12s	+2m15s		11m09s	10m09s	9m39s	1m00s	30s									
	21:09:37	G2Q	+1m28s	+3m15s		11m47s	10m49s	10m08s	58s	41s									
17 Aug	06:48:21	G1C	+1m01s	+2m51s		10m01s	10m01s	10m01s											
	14:44:01	G3Q	+56s	+2m59s	+31s	12m51s	11m44s	8m30s	29s	54s	38s	2m20s							
18 Aug	00:36:34	G2Q	+1m22s	+2m53s		12m02s	11m14s	10m35s	48s	39s									
	08:59:31	G2C	+53s	+2m53s		10m18s	9m33s	8m43s	45s	50s									
	18:03:28	T2Q	-16s	+2m10s		12m31s	11m50s	11m05s	41s	45s									
19 Aug	02:28:57	G1Q	+38s	+2m34s		12m32s	12m32s	12m32s											
	12:05:56	G3Q	+40s	+2m52s		12m16s	10m50s	9m11s	35s	53s	51s	46s							
	20:12:54	G1C	+54s	+2m52s		11m45s	11m45s	11m45s											
20 Aug	04:18:45	T3Q	-7s	+2m28s		11m27s	10m00s	8m49s	32s	37s	55s	34s							
	11:50:56	G1C	+1m39s	+2m56s		11m29s	11m29s	11m29s											
	20:22:00	T4Q	-9s	+2m16s		12m59s	10m23s	7m47s	37s	56s	43s	49s	1m16s	51s					
21 Aug	05:18:39	G1C	+49s	+2m36s		11m02s	11m02s	11m02s											
	15:05:16	G3Q	+29s	+2m28s	+10s	12m44s	10m58s	8m04s	37s	1m52s	1m09s	1m02s							
	22:53:39	G3Q	+53s	+2m40s		11m13s	9m46s	8m06s	33s	36s	54s	1m04s							
22 Aug	05:58:17	T1Q	-1m18s	+1m48s		11m40s	11m40s	11m40s											
	15:07:22	G2C	+1s	+2m37s	-15s	11m23s	10m30s	9m32s	53s	58s									
23 Aug	01:32:54	T2C	-6s	+2m12s		9m47s	9m13s	8m35s	34s	38s									
	09:02	T1C				9m59s	9m59s	9m59s											
	17:40:36	G1C	+50s	+2m57s	+34s	11m08s	11m08s	11m08s											
24 Aug	01:33:35	G2Q	+1m01s	+3m19s		12m02s	10m58s	10m19s	1m04s	39s									
	09:43:01	G2Q	+28s	+2m46s		12m03s	11m29s	8m33s	34s	2m56s									
	17:44:41	G2Q	+52s	+3m04s		11m46s	10m54s	9m53s	52s	1m01s									
25 Aug	03:23:31	T2Q	-1m09s	+1m35s	-1m02s	12m29s	11m35s	10m58s	54s	37s									
	11:59:39	G2Q	+52s	+2m52s		12m32s	11m57s	11m22s	35s	35s									
	20:31:39	G2C	+3s	+2m34s	-2s	10m52s	10m04s	9m24s	48s	40s									
26 Aug	04:06:25	2Q		+2m26s		11m35s	10m55s	10m13s	40s	42s									
	12:00:36	T2C	-41s	+2m05s	≤-41s	11m10s	10m26s	9m49s	44s	37s									
	19:25	2C						≈9m05s	30s	2m09s									
27 Aug	03:38:45	G2C	+54s	+2m56s		10m49s	10m15s	9m25s	34s	50s									

Grand Geyser – 1988 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
	12:22:54	G 1 C	+45s	+2m34s		10m35s	10m35s	10m35s											
	19:50:32	G 1 C	+57s	+3m06s		10m03s	10m03s	10m03s											
28 Aug	03:52:51	G 3 C	+56s	+2m58s	+25s	10m56s	9m59s	8m25s	19s	56s	38s	38s							
	12:02:28	G 2 C	+57s	+2m59s	+50s	11m04s	10m39s	9m46s	25s	53s									
	19:07:56	T 2 C	-59s	+2m13s	-51s	10m34s	9m46s	9m05s	48s	41s									
29 Aug	03:17:36	G 2 Q	+49s	+3m00s	+21s	11m05s	11m47s	11m03s	42s	44s									
	11:12:45	G 2 Q	+57s	+2m53s		11m45s	11m04s	8m40s	41s	2m24s									
	17:56:20	T 2 Q		+2m18s		10m53s	10m11s	9m19s	42s	52s									
30 Aug	02:15:18	G 2 Q	0s	+2m06s		10m52s	9m50s	9m16s	1m02s	34s									
	10:49:02	G 2 Q	+19s	+2m19s	-5s	11m30s	10m35s	9m55s	55s	40s									
	18:45:32	G 2 C	+51s	+2m54s		11m04s	10m26s	9m49s	38s	37s									
31 Aug	09:50:49	G 2 C	+12s	+2m33s	≤0s	11m16s	10m39s	10m00s	37s	39s									
	18:32:16	G 1 Q	+53s	+2m46s	+35s	11m35s	11m35s	11m35s											
01 Sep	03:08:02	G 2 C	+49s	+2m53s	+22s	12m46s	11m16s	10m46s	1m30s	30s									
	11:44:02	G 2 C	+54s	+2m50s		10m08s	9m30s	8m47s	38s	43s									
	21:17:55	T 2 Q	-1s			12m53s	12m34s	8m38s	19s	3m56s									
02 Sep	05:55:52	T 3 Q	-47s	+2m14s		12m26s	10m34s	9m04s	46s	56s	1m06s	34s							
	14:14:49	T 2 C	-55s	+2m09s	≤-38s	10m22s	9m40s	8m54s	42s	46s									
	22:50:58	G 2 C	+30s	+2m47s		11m30s	10m47s	10m00s	43s	47s									
03 Sep	08:43:43	T 3 C	-3s	+2m38s		9m47s	9m09s	7m26s	17s	1m06s	21s	37s							
	17:05:03	G 2 Q	+50s	+2m53s		12m45s	11m59s	11m12s	46s	47s									
04 Sep	01:24:54	G 1 C	+4s	+2m31s	-22s	10m10s	10m10s	10m10s											
	09:38:25	T 2 Q	-32s	+2m20s		10m37s	9m59s	9m22s	38s	37s									
	16:45:04	T 3 Q	-11s	+2m34s		12m59s	11m31s	9m54s	37s	50s	51s	47s							
05 Sep	01:04:42	G 3 Q	+53s	+2m54s		12m08s	10m15s	8m54s	34s	45s	1m19s	39s							
04 Oct	18:50:09	2 C vr				10m58s	10m25s	9m52s	33s	33s									
06 Oct	12:12	2				13m27s													

Grand Geyser – 1988 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
02 Jan								13:15			
03 Jan	13:05	2									
	22:29	3									
04 Jan	16:49	1									
07 Jan	15:33	3									
08 Jan	00:02	2									
	09:30vr										
	18:27vr	2									
09 Jan	11:30vr										
	19:44	5									
11 Jan	14:03	1									
12 Jan	07:27	1									
										14:40	
										15:38	
										16:20	
										17:03	
	17:20	3									
13 Jan										10:48	
										11:42	
	11:46	2									
								12:00			
14 Jan	09:16ie,vr										
	17:38	2									
16 Jan	14:31	2									
17 Jan	16:10ie	3									
18 Jan	13:56	4									
19 Jan	16:27	1									
20 Jan	17:01	2									
21 Jan	11:05	2									
22 Jan	05:09	2									
	15:35	2									
24 Jan	15:31vr	2									
25 Jan	17:32	2									
26 Jan	12:29	2									
27 Jan	08:42	1									
								16:25vr			
28 Jan	14:32vr	3									
29 Jan	00:43	2									
	10:15										
								15:55			
30 Jan	16:40	2									
31 Jan								17:28vr			
02 Feb								12:50vr			
03 Feb										15:32	
	15:36	2									
04 Feb	15:28	2									
08 Feb	15:20vr										
09 Feb	10:20	3									
										10:26ie	
	19:03	2									
10 Feb	03:46	4									
								early am			
										11:28	
										12:08	
										12:48	
										13:38	
										14:31	
	15:03	1									
11 Feb	01:06	2									

Grand Geyser – 1988 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
	10:47ie										
12 Feb	15:01ie	2									
14 Feb	14:04vr										
15 Feb	16:11	1									
16 Feb	18:18	2									
17 Feb	04:41	3									
	12:52	G 2									
18 Feb	15:33	2									
19 Feb	09:54ie	2									
	18:37	2									
20 Feb	15:32										
21 Feb	10:24										
22 Feb	15:10vr	3									
23 Feb	09:00vr										
	16:35	3									
24 Feb	11:18										
25 Feb	≈16:00vr										
26 Feb	10:00	1									
	19:08	2									
27 Feb	05:21	3									
29 Feb			15:15								
			15:33								
			15:52								
			16:13								
			16:33								
			16:52								
	17:10	2									
01 Mar	08:28	2									
			12:51								
			13:11								
			13:31								
			13:51								
			14:17								
			14:38								
			14:57								
			15:19								
			15:45								
			16:04								
	16:45										
02 Mar	11:24	2									
04 Mar	11:15vr										
05 Mar	16:27ie										
08 Mar			10:14								
			10:34								
			10:53								
	11:13	T 3									
	20:20vr	2									
09 Mar	05:02										
11 Mar	09:15vr										
14 Mar	11:20vr										
19 Mar	08:12vr										
21 Mar	15:27	2									
22 Mar	15:36										
24 Mar	13:14	3									
25 Mar	13:48ie										
26 Mar	15:34	T 2									
27 Mar	13:42	2									
28 Mar	13:24	1									
29 Mar	19:19										

Grand Geyser – 1988 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
30 Mar	18:48	3									
31 Mar	11:12ie										
	18:49	2									
01 Apr	18:55	2									
04 Apr	18:37ie										
05 Apr	12:07	T 1									
07 Apr	14:47	G 3									
	22:12	T 2									
08 Apr	14:33	T 3									
	23:04	3									

Grand Geyser — 1989 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
01 Jan	13:43	3								
02 Jan	14:05vr									
03 Jan	16:19vr									
04 Jan	15:55ie									
05 Jan	≈14:00vr									
06 Jan	13:11ie									
07 Jan	12:24	3								
11 Jan	≈10:30									
12 Jan	≈10:00									
13 Jan	10:04	2								
14 Jan	16:25vr	4								
16 Jan	≈10:00vr									
17 Jan	11:58vr									
18 Jan	13:52vr	1								
19 Jan	15:04	3								
20 Jan	14:32	1								
21 Jan	14:17	4								
23 Jan	≈12:30vr									
24 Jan	13:14	3?								
25 Jan	04:39	2								
	15:14	2								
26 Jan	08:02	3								
	16:13	2								
27 Jan	15:06	2								
28 Jan	07:55ie									
	17:10ie									
30 Jan	11:36vr	2								
02 Feb	16:35vr									
03 Feb	09:45vr	1								
	≈17:15vr									
04 Feb	08:44ie									
	16:57									
05 Feb	17:10ie									
06 Feb	09:55									
08 Feb	04:41	2								
	14:32	2						14:34	6m40s	
09 Feb				16:38						
	20:50	1								
10 Feb	≈10:45vr	≥2								
13 Feb	11:24	4								
14 Feb	14:45vr	3								
15 Feb	10:03ie									
				17:40vr						
16 Feb	11:40vr									
17 Feb	15:01ie	1								
19 Feb	09:30vr									
				17:52						
20 Feb	12:50ie,vr									
	23:22ie									
21 Feb	14:33									
22 Feb				early am						
	16:06	3								
23 Feb				early am						
	16:45	2								
24 Feb				late am (07:45 - 13:50)						
	13:37	3								
	22:25vr									
25 Feb				06:51						
	≈15:09vr	1								
26 Feb	08:40ie									

Grand Geyser – 1989 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	17:28	2								
27 Feb	18:47	3								
02 Mar	08:17	2								
	18:36	4								
03 Mar	16:47ie	2								
06 Mar	16:59	1								
07 Mar	10:27	3								
08 Mar	15:56	4								
09 Mar	09:39	2								
	17:35	3								
10 Mar	08:03	2								
	16:46ie									
11 Mar	08:55	2								
	15:58	1								
12 Mar	09:46	3								
	18:57	2								
13 Mar	10:42	2								
15 Mar	10:33	2								
16 Mar	10:57	3								
17 Mar	13:05	2								
18 Mar	15:17					MDT				
08 Apr	16:30ie	2								
09 Apr	14:25									
14 Apr	15:55	2								
15 Apr	17:52ie	3								
16 Apr	10:54ie	≥3								
17 Apr	07:44ie	2								
				08:41ie						
	16:20ie									
18 Apr	15:15	4								
19 Apr	10:58	2								
22 Apr	10:07ie									
23 Apr	08:35ie									
				15:40ie						
	18:54									
25 Apr	12:26ie									
26 Apr	09:41ie									
	16:00ie									
28 Apr	11:17ie									
	21:16	3								
29 Apr	12:28	2								
				17:22ie						
30 Apr	09:09	2								
				~09:30						
	18:53ie	1								
01 May				early am						
	08:00ie									
	14:47ie									
02 May	16:38	2								
03 May	13:04	3								
				18:10ie						
	~22:20									
04 May	08:50ie									
				12:05ie						
05 May				09:41ie						
	15:32ie									
06 May	13:26	2								
				22:25ie						
07 May				19:14ie						

Grand Geyser – 1989 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
08 May	09:01	2								
				15:39vr						
	19:51vr	3								
09 May	15:38	3								
10 May				09:23ie						
	10:53	2								
11 May	≈08:55									
	19:01									
12 May	13:11									
				14:03ie						
13 May	18:55	2								
14 May	15:58	2								
15 May	13:40vr	2								
				≈13:50vr						
16 May				09:44						
	13:30	2								
17 May	10:29	2								
				19:52ie						
	19:52	2								
18 May	09:20	3	13h28m							
	18:18ie									
19 May	15:34ie									
20 May				02:49						
	15:53	3								
21 May	09:11	1								
	17:42									
22 May	07:45		14h03m							
				16:20						
	20:10	2	12h25m							
23 May	≈06:45									
	17:11ie	2								
24 May	≈05:00									
	13:12vr									
				13:48						
25 May	08:56	2								
	18:15	1						16:09		-2h06m
26 May	17:03									
27 May				10:53						
	13:38	T 1 C						R		
	22:42	2	9h04m							
28 May				07:10ie		≈19h10m				
	09:32	T 1 C	10h50m							
	18:26	T 2 Q	8h54m					17:32		-54m
29 May	≈03:00		≈8h34m							
	12:18	3	≈9h18m							
	22:15	2	9h57m							
30 May	07:23vr	4	9h08m							
				12:19ie						
	16:33	2	9h10m							
31 May	-----									
	15:51	3								
01 Jun	14:29	3								
02 Jun	10:50	2								
	-----									
03 Jun	14:08	3								
	21:15ie									
04 Jun	≈07:30									
	17:41	2								
05 Jun	14:17	2		14:17ie						
	21:30	2								
06 Jun	08:16	2								

Grand Geyser – 1989 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	17:54	3								
				≈18:30						
07 Jun	-----									
	12:54	2								
				13:29						
	22:26	2								
08 Jun				early am						
	06:04	2								
				end 14:30						
	16:25ie	1								
09 Jun	13:25	3								
	20:45	3								
10 Jun				early am						
	07:31	3								
	18:06	3								
11 Jun	≈04:30									
	11:48	2								
				19:30						
	23:35									
12 Jun	09:16	1								
				16:02						
	20:00	1								
13 Jan				12:40ie						
	16:16	2								
14 Jun	-----									
				end 07:15						
	09:31	1	8h37m*2							
	19:35vr		10h04m							
				21:30ie						
15 Jun				16:40						
	17:05	2								
16 Jun	-----									
	16:50	4	11h52m*2							
17 Jun	-----									
	14:23	1	10h46m*2					13:21		-1h02m
	22:57ie		≈8h34m							
18 Jun				early am						
	09:50	2	≈10m53s							
				20:35						
	20:41	3	10h51m					19:50		-51m
19 Jun	06:57	3	10h16m							
	16:01	1	9h04m							
20 Jun	-----									
	09:33	2	8h45*2							
	18:05	3	8h32m							
21 Jun	≈04:30		≈10h25m							
				≈12:10						
	19:27	3	≈14h57m							
22 Jun	02:46	1	7h19m							
	12:10	2	9h24m							
	20:28	2	8h18m							
23 Jun	-----									
	15:15	1	9h23m*2							
24 Jun	-----									
	13:36	2	11h10m*2							
25 Jun	-----									
	10:39	5	10h31m*2							
	22:13	G 2 Q	11h34m					19:49		-2h24
26 Jun				00:00 - 03:00						
	08:54	G 2 Q	10h41m					R		

Grand Geyser – 1989 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	17:59	T 2 C	9h05m					17:52		-7m
				18:28		≈17h				
27 Jun	≈05:30		≈11h31m							
	13:42	G 2 Q	≈8h12m					13:09		-33m
				13:54		19h26m	-12m			
	23:14	G 2 C	9h32m					23:21		+7m
28 Jun	08:57	G 2 C	9h43m					08:01		-56m
				14:26		1d00h32m	+4h32m			
	18:58	G 2 Q	10h01m					R		
29 Jun	06:30	T 2 C	11h32m					04:08		-2h22m
				10:36ns		≈20h10m	+6h20m			
	16:56	T 5 C	10h26m					16:16		-40m
30 Jun	01:16	G 2 C	8h20m							
				end-06:56		≈18h50m	+≈6h18m			
	11:30	T 3 C	10h14m					R		
	21:10	G 2 C	9h40m					21:12		+2m
				21:49		≈16h23m	-39m			
01 Jul	09:45	T 3 Q	12m35s					07:54		-1h51m
	22:05	T 3 C	12h20m					21:53		-12m
				22:30		1d00h41m	-25m			
02 Jul	07:41	G 2 C	9h36m							
	18:16	G 3 Q	10h35m					16:01		-2h15m
				≈22:00		≈23h30m	+≈8h00m			
03 Jul	06:04	T 3 Q	11m48s					04:55		-1h09m
	14:38	G 3 C	8h34m					14:45		+8m
				19:29ie		≈21h29m	+≈5h45m			
04 Jul	00:26	G 2 C	9h48m					R		
	10:49	T 2 C	10h23m					08:57		-1h52m
				15:19		≈20h20m	+7h26m			
	22:45	T 4 Q	11h56m					21:33		-1h12m
				06:15ie		≈15h25m	+≈4h30m			
05 Jul								R		
	10:00	T 1 C	11h15m							
	18:45	T 3 C	8h45m							
				22:52		≈17h10m	+6h35m			
06 Jul	05:27	T 1 C	10h42m					05:32		+5m
	13:46	T 2 C	8h19m							
				18:36ie		≈19h15m	≈+5h21m			
07 Jul	00:12	G 3 C	10h26m					00:22		+10m
				08:49		≈14h45m	+5h19m			
	14:08	T 4 Q	13h56m					R		
	23:59	G 2 Q	9h51m					23:53		-7m
08 Jul				≈00:30		≈15h41m	≈-31m			
	09:58	T 1 Q	9h59m							
				19:48		≈19h18m	+2h36m			
	22:24	T 2 C	12h26m					R		
09 Jul	07:37	G 3 Q	9h13m					06:57		-40m
				13:58ie		≈17h30m	≈+8h32m			
	21:45	G 3 Q	14h08m					19:25		-2h20m
10 Jul				≈03:00		≈13h30m	≈+4h28m			
	07:28	T 3 Q	9h43m					R		
	16:04	T 3 C	8h36m							
				≈21:00		≈18h00m	≈+5h00m			
11 Jul	02:05	T 1 C	10h01m					R		
	10:04	T 2 Q	7h59m							
				13:52		≈16h50m	+5h34m			
	19:26	T 4 Q	9h22m					R		
12 Jul				07:26		17h34m	+3h27m			
	10:53	T 2 C	15h27m					R		
	20:12	G 3 Q	9h19m					19:19ie		≈-57m
				≈23:00		≈15h30m	≈+6h52m			

Grand Geyser – 1989 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
13 Jul	05:52	T 1 C	9h40m					R		
				15:03		≈16h00m	+3h28m			
	18:31	T 2 Q	12h39m					R		
14 Jul	03:13	T 2 C	8h42m							
				07:53ie		≈16h20m	≈+4h40m			
	11:48	G 2 C	8h35m					R		
	21:10	T 1 C	9h22m					18:57ie		≈-2h23m
15 Jul				≈03:15		≈19h50m	≈+4h34m			
	07:49	G 1 C	10h39m							
	16:16	T 2 C	8h27m					≈1h10m		
				≈21:30		≈18h15m	≈+4h13m			
16 Jul	01:43	T 2 C	9h27m					R		
	12:02	T 2 C	10h19m					11:59		-3m
				12:31		≈15h00m	-29m			
	23:08	T 2 C	11h06m					20:47		-2h21m
17 Jul	07:23	3 Q	8h15m							
				11:08		22h37m	+9h58m			
	21:06	G 2 Q	13h43m					19:38		-1h28m
18 Jul				05:20ie		≈18h	≈+4h00m			
	08:59	T 3 C	11h53m					R		
	18:19	G 1 C	9h20m					16:46ie		≈-1h50m
19 Jul				≈00:15		≈19h15m	≈+5h00m			
	05:11	G 2 Q	10h52m					R		
	15:24	G 2 C	10h13m					14:42		-42m
				15:22		≈15h	+2m			
	23:27ie	1	≈8h03m							
20 Jul	07:04	2 Q	≈7h37m							
				13:41ie		≈21h40m	≈+5h30m			
	17:34	T 3 Q	10h30m					R		
21 Jul				03:17		≈14h20m	+2h16m			
	05:33	T 3 C	11h59m					02:34		-2h59m
	14:30	T 2 C	8h57m					12:56ie		≈-2h06m
				21:15ie		≈17h45m	+2h15m			
	23:09	G 1 C	8h38m					R		≈-3h00m
22 Jul	07:30	G 1 C	8h21m					06:57ie		≈-45m
	17:14	T 1 Q	9h44m					16:37		-37m
				17:18		≈20h33m	-4m			
23 Jul	03:30	G 2 Q	10h16m					02:52		-38m
	12:34	G 3 C	9h04m					end-≈11:00		≈-2h10m
				16:27ie		≈23h00m	≈8h20m			
24 Jul	00:18	T 2 Q	11h36m					23:39		-39m
				08:40		≈16h40m				
	12:22	T 2 C	12h04m					R		
	20:11	2 C	7h49m					20:14ie		≈0m
				20:50		12h10m	-39m			
25 Jul	06:31	T 3 Q	10h20m					04:38		-1h53m
	15:27	T 2 C	8h56m					14:07ie		≈-1h37m
				22:51ie		≈1d01h15m	≈+4h45m			
26 Jul	03:08	T 2 C	11h41m					R		
				12:22		≈14h20m	+4h12m			
	16:34	T 5+1 C	13h26m					R		
27 Jul	01:32	T 3 Q	8h58m							
				07:00ie		≈18h10m	≈+6h45m			
	13:15	T 3 C	11h43m					13:24		+9m
				≈19:00		≈12h30m	≈4h26m			
	23:26	T 1 C	10h11m					R		
28 Jul	07:55	T 2 C	8h29m							
				11:35ie		≈16h30m	≈+5h05m			
	16:38	T 1 Q	8h43m					R		
29 Jul	00:53	T 3 Q	8h15m							
				05:30ie		≈18h30m	≈+7h00m			

Grand Geyser – 1989 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
	11:55	T 2 C	11h02m					R		
	21:29	T 3 Q	9h34m							
30 Jul	05:56	T 2 Q	8h27m							
				10:00ie		≈1d04h30m	≈+8h00m			
	17:32	T 2 Q	11h36m					16:47		-45m
31 Jul				04:00		≈18h30m	+4h54m			
	08:54	T 3 C	15h22m							
	18:53	T 3 C	9h59m					16:29ie		≈-2h29m
				≈22:00		≈18h00m	≈+6h15m			
01 Aug	04:12	G 2 Q	9h19m							
	13:10	G 2 Q	8h58m					12:54		-16m
				13:28		≈15h30m	-18m			
02 Aug	01:00	G 2 Q	11h50m					22:34		-2h26m
	11:57	T 4 C	10h57m					11:43		-14m
				12:16		22h48m	-19m			
	22:49	T 3 C	10h52m					22:55		+6m
03 Aug				06:20ie		≈17h34m	≈-3h45m			
	09:35	G 1 C	10h46m					R		
	19:33	G 2 C	9h58m					18:06		-1h27m
				≈23:00		≈17h00m	≈+6h00m			
04 Aug	04:56	G 2 C	9h23m					R		
				12:28ie		≈13h15m	≈+3h45m			
	15:43	G 2 C	10h47m					R		
	23:11ie	1 C	≈7h28m							
05 Aug				06:30ie		≈17h30m	≈+4h50m			
	10:20	G 3 Q	≈11h09m					R		
	20:39	T 1 C	10h19m					20:14		-25m
				20:55		≈14h45m	-16m			
06 Aug	08:18	G 2 C	11h39m					07:21		-57m
	16:09	G 3 C	7h51m					15:23ie		≈-46m
				23:45 end		≈1d01h30m	≈+8h			
07 Aug	06:22	T 1 C	14h13m					03:55		-2h27m
				13:18		≈13h20m	+1h10m			
	14:28	G 2 C	8h06m					12:43ie		≈-2h00m
	23:50	G 2 Q	9h22m					21:46		-2h04m
08 Aug				07:20ie		≈17h15m	≈+1h30m			
	08:00	G 2 C	8h10m							≈-2h00m
	20:31	G 3 C	12h31m					20:29		-2m
				21:07		≈14h30m	-36m			
09 Aug	08:04	T 2 Q	11h33m							
	19:02	G 1 C	10h58m					18:46		-16m
				19:21		22h14m	-19m			
10 Aug	08:56	T 1 Q	13h54m					05:38		-3h18m
				16:32		21h11m				
	20:32	T 2 C	11h36m					R		
11 Aug	05:05	G 2 Q	8h33m							
				09:20ie		≈16h15m				
	14:29	G 1 C	9h24m					R		
				22:24		≈13h30m				
12 Aug	02:38	G 2 Q	12h09m					R		
	12:18	G 2 C	9h40m							
				18:30ie		≈19h30m				
	22:58vr	2	10h40m					R		
13 Aug	07:54	T 3 Q	8h56m							
				14:26ie		≈20h00m				
	17:52	T 2 C	9h58m					R		
14 Aug	03:05	T 2 Q	9h13m					01:54		-1h11m
				08:00ie,vr		≈18h00m				
	13:14	T 2 C	10h09m					R		
	22:24	T 4 Q	9h10m					≈20:20		≈-2h04m

Grand Geyser – 1989 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
15 Aug				≈02:00		≈18h00m	≈+6h50m			
	08:48	T 2 C	10h24m					08:43		-5m
				15:57		≈14h00m	+4h15m			
	20:12	G 2 Q	11h24m					R		
16 Aug				05:18		13h21m	+2h25m			
	07:43	T 1 C	11h31m					R		
	17:23	G 3 Q	9h40m					14:42ie		≈-3h
17 Aug				00:32		19h14m	+4h40m			
	05:12	G 3 Q	11h49m					R		
	14:34	T 2 Q	9h22m							
	21:47ie	3 C	≈7h13m							
18 Aug				≈01:00		≈1d00h30m	≈+6h20m			
	07:19	T 3 C	≈9h32m					R		
	16:04	T 2 Q	8h45m							
19 Aug	01:28	G 2 C	9h24m							
	10:23	T 1 C	8h55m							
	19:12	T 2 Q	8h49m					19:25		+13m
				≈22:00		≈1d21h00m				
20 Aug	06:06	G 3 C	10h54m					R		
	14:45	G 2 C	8h39m					none		
	21:59ie	1 C	≈7h14m					none		
21 Aug	06:35	G 2 C	≈8h36m					none		
	15:51	G 2 C	9h16m					none		
22 Aug	00:12	T 2 Q	8h21m					00:23		+11m
				≈01:00		≈1d17h00m	≈+50m			
	10:41	T 2 C	10h29m					R		
	19:21	G 3 C	8h40m					none		
23 Aug				02:55ie		≈1d01h00m	≈-3h20m			
	05:21	T 3 Q	10h00m					R		
	15:10	T 3 Q	9h49m					none		
	23:16	G 3 Q	8h06m					none		
24 Aug				≈04:00		≈1d02h00m				
	10:20	T 2 Q	11h04m					R		
	17:49	T 2 Q	7h29m					none		
25 Aug	04:54	T 2 C	11h05m					05:07		+13m
				07:09ie		≈1d02h30m				
	17:27	T 2 Q	12h33m					R		
26 Aug	02:29	G 2 Q	9h02m					none		
	13:43	T 2 C	11h14m							
	21:15	G 2 Q	7h32m					none		
27 Aug	06:10	T 2 C	8h55m					none		
	17:10	T 2 C	11h00m					none		
28 Aug	03:21	T 2 Q	10h11m					03:36		+15m
				06:30ie		≈2d23hh				
	13:51	G 2 Q	10h30m					R		
	23:00	G 2 C	9h09m					none		
29 Aug	08:36	G 2 Q	9h36m					none		
	18:14	T 2 C	9h38m					none		
30 Aug	≈01:20		≈7h06m					none		
	08:09	2 C	≈6h49m					08:23		+14m
				09:30		≈2d04h				
	17:44	T 3 Q	9h35m					R		
31 Aug	01:56	G 3 C	8h12m					none		
				06:05ie		≈19h30m				
	10:35	G 2 Q	8h39m					R		
	19:53	G 2 Q	9h18m					none		
01 Sep	03:28	G 3 Q	7h35m					none		
	13:28	G 4 Q	10h00m					none		
				14:55ie		≈1d09h30m				
	23:36	G 2 C	10h08m					R		

Grand Geyser – 1989 (& West Triplet, Rift)

Date	Time	Bursts	Interval	Rift	Rift D	Rift Int	R->G	W.Triplet	WT D	WT->G
02 Sep	08:35	G 2 Q	8h59m					none		
	17:30	T 2 C	8h55m					none		
03 Sep	02:46	T 2 Q	9h16m							
	12:20	T 2 C	9h34m					12:42		+22m
	23:16	T 2 C	10h56m					none		
04 Sep				≈01:30		≈2d11h30m				
	08:00	G 2 Q	8h44m					R		
	17:12	T 3 Q	9h12m					none		
05 Sep	01:49	G 2 C	8h37m					none		
	10:58	T 2 Q	9h09m					none		
				13:00ie		≈1d10h30m				
	22:10	G 1 Q	11h12m					R		
06 Sep	07:55	G 3 Q	9h55m							
	16:45	T 2 C	8h55m					17:02		+17m
07 Sep	≈00:10		≈7h25m							
				≈01:30		≈1d11h				
	10:42	G 2 C	≈10h32m					R		
	19:49	T 1 C	9h07m					none		
08 Sep	04:42	G 2 C	8h53m					05:02ie	≈+20m	
	14:06	G 2 C	9h24m					none		
				15:24ie		≈1d13h				
	21:54	T 1 C	7h48m					R		
09 Sep	05:42	T 2 Q	7h48m					none		
	13:01	G 2 C	7h19m					none		
	22:33	T 2 Q	9h32m							
10 Sep	07:07	G 1 C	8h34m					none		
	17:06	G 2 C	9h59m					17:26		+20m
11 Sep	01:13	G 2 Q	8h07m					01:30ie		≈+17m
				01:40		≈2d09h30m				
	11:00	G 3 Q	9h47m					R		
	18:45	G 1 C	7h45m					none		
12 Sep	03:29	G 3 C	8h44m					none		
	11:02	T 2 Q	7h33m					none		
	19:02	T 3 Q	8h00m							
13 Sep	04:40	G 2 Q	9h38m					04:59		+19m
				≈05:30		≈2d04h				
	14:19	G 2 Q	9h39m					R		
	23:37	G 1 C	9h18m					none		
14 Sep	07:50	T 2 C	8h13m					none		
	16:36	T 1 C	8h46m					16:54		+18m
				18:17ie		≈1d12h30m				
15 Sep	01:01	G 1 C	8h25m					R		
	10:28	G 2 C	9h27m					none		
	18:52	G 3 C	8h24m					none		
16 Sep	04:25	T 1 C	9h33m					none		
				07:09ie		≈1d12h				
	13:30	G 2 C	9h05m					R		
	21:56	G 3 C	8h26m					22:07	+11m	
				22:28		≈15h				
17 Sep	11:20	T 3 C	13h24m							
						≥15h				

Grand Geyser — 1989 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
27 May	13:38:25	T 1 C	-44s	+1m38s	-48s	10m51s	10m51s	10m51s											
28 May	09:32:04	T 1 C	-1m19s	+1m26s		11m00s	11m00s	11m00s											
	18:26:52	T 2 Q	-23s	+2m08s	-31s	11m32s	10m52s	10m00s	40s	52s							+12m33s		
17 Jun	14:24:00	1				12m51s	12m51s	12m51s											
18 Jun	09:50:10	2		+2m20s		12m00s		10m36s											
	20:41:25	3				11m35s	10m22s	8m57s	18s	43s	55s	42s							
19 Jun	06:57:40	3				12m00s	10m25s	8m50s	40s	55s	50s	40s							
	16:01:10	1				11m12s	11m12s	11m12s											
20 Jun	18:06:57	3 Q		+2m54s		10m44s	9m25s	8m12s	24s	31s	55s	42s							
21 Jun	19:27:55	3		+1m32s		10m49s	9m27s	7m58s	33s	48s	49s	41s							
22 Jun	12:10:15	2		+1m55s		10m10s	9m25s	8m40s	45s	45s									
23 Jun	15:15:23	1				10m30s	10m30s	10m30s											
24 Jun	13:36:21	2		+2m30s		10m55s	10m12s	9m26s	43s	46s									
25 Jun	10:39:20	5		+2m30s		11m50s	9m35s	6m04s	16s	50s	38s	55s	37s	1m09s	44s	37s			
	22:13:59	G 2 Q	+36s	+2m16s		12m42s	12m00s	10m23s	42s	1m37s							+13m31s	5m35s	
26 Jun	08:54:28	G 2 Q	+1m03s	+2m26s	+9s	12m58s	12m06s	11m22s	52s	44s							+13m42s	8m05s	
	17:59:05	T 2 C	-56s	+2m04s	-55s	10m35s	9m58s	9m08s	37s	50s									
27 Jun	13:42:47	G 2 Q	+1m08s	+3m08s	+32s	11m59s	11m06s	10m18s	53s	48s							+13m38s	8m37s	
	23:14:45	G 2 C	+1m20s	+3m02s		11m20s	10m17s	9m40s	1m03s	37s									
28 Jun	08:57:40	G 2 C	+1m18s	+2m42s		10m28s	9m45s	8m35s	43s	1m10s									
	18:58:59	G 2 Q	+1s	+2m24s	-20s	10m59s	10m05s	9m26s	54s	39s							+11m57s	7m54s	
29 Jun	06:30:27	G 2 C	+39s	+2m35s		10m02s	9m26s	8m56s	36s	30s									
	16:56:53	T 5 C	-28s	+1m54s	-39s	11m45s	9m35s	6m34s	18s	30s	23s	36s	45s	1m21s	44s	34s			
30 Jun	01:16:36	G 2 C	+1m17s	+2m42s		10m35s	9m59s	9m34s	36s	25s									
	11:30:52	T 3 C	-36s	+1m58s	-30s	11m28s	10m22s	7m18s	18s	2m20s	48s	44s							
	21:10:31	G 2 C	+58s	+2m49s		10m23s	9m38s	8m46s	45s	50s									
01 Jul	09:45:39	T 3 Q	-55s	+1m48s	-49s	11m58s	10m17s	8m33s	47s	1m11s	54s	33s					+12m53s	10m57s	
	22:05:27	T 3 C	-13s	+2m01s		10m27s	8m48s	7m49s	44s	31s	55s	28s							
02 Jul	07:41:38	G 2 C	+32s	+2m45s	+6s	11m11s	10m30s	9m52s	41s	38s									
	18:16:18	G 3 Q	+38s	+2m22s	+9s	12m22s	11m00s	9m02s	36s	1m01s	46s	57s					+13m22s	18m16s	
03 Jul	06:04:37	T 3 Q	-1m15s	+1m30s		12m25s	10m47s	7m49s	30s	43s	1m08s	2m15s					+13m15s	7m04s	
	14:38:23	G 3 C	+58s	+3m06s		11m37s	10m18s	8m56s	19s	40s	1m00s	42s							
04 Jul	00:26:02	G 2 C	+1m27s	+2m45s		12m13s	11m23s	10m53s	50s	30s									
	10:49:43	T 2 C	-44s	+1m51s	-51s	11m41s	10m55s	10m26s	46s	29s									
	22:45:50	T 4 Q	-45s	+1m37s		12m06s	10m12s	7m28s	29s	49s	38s	1m05s	46s	50s			+12m51s	8m41s	
05 Jul	10:00:29	T 1 C	-52s	+1m43s	-1m00s	9m47s	9m47s	9m47s											
	18:45:07	T 3 C	-23s	+2m12s	-34s	11m40s	10m09s	8m42s	36s	44s	55s	43s							
06 Jul	05:27:14	T 1 C	-1m35s	+1m21s	-1m34s	10m21s	10m21s	10m21s											
	13:46:29	T 2 C	-20s	+2m23s	-18s	11m31s	10m40s	9m50s	51s	50s									
07 Jul	00:12:36	G 3 C	+1m35s	+2m44s		12m08s	10m43s	9m07s	38s	1m01s	47s	35s							
	14:08:59	T 4 Q	-1m15s	+1m23s	-1m28s	12m21s	9m36s	7m37s	37s	40s	51s	38s	1m17s	41s			+13m24s	7m03s	
	23:59:32	G 2 Q	+1m04s	+2m38s		12m44s	11m36s	11m05s	1m08s	31s							+13m48s	4m44s	

Grand Geyser — 1989 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
08 Jul	09:58:12	T1Q	-1m02s	+1m47s	-46s	10m38s	10m38s	10m38s									+12m35s	6m03s	
	22:24:32	T2C	-1m33s	+1m18s		9m54s	9m19s	8m42s	35s	37s									
09 Jul	07:37:49	G3Q	+9s	+2m31s		11m24s	9m59s	8m20s	34s	29s	51s	1m10s					+12m45s	6m18s	
	21:45:44	G3Q	+25s	+2m14s		11m41s	10m17s	8m43s	38s	1m04s	46s	39s					+12m55s		
10 Jul	07:28:49	T3Q	-1m16s	+1m27s		11m10s	9m39s	8m04s	26s	46s	1m06s	49s					+12m23s	4m48s	
	16:04:26	T3C	-1m06s	+1m47s	-31s	10m54s	9m56s	5m26s	16s	3m44s	42s	46s							
11 Jul	02:05:58	T1C	-1m14s	+1m31s		11m44s	11m44s	11m44s											
	10:04:10	T2Q	-12s	+2m19s		11m41s	10m53s	10m23s	48s	30s							+12m46s	6m18s	
	19:26:48	T4Q	-1m23s	+1m46s	-42s	12m06s	10m19s	7m24s	22s	52s	42s	1m17s	43s	46s			+12m49s	10m47s	
12 Jul	10:53:02	T2C	-2m10s	+55s	-1m45s	10m25s	9m46s	9m01s	39s	45s									
	20:12:56	G3Q	+47s	+2m50s	+33s	11m15s	9m38s	8m04s	43s	36s	54s	58s					+13m42s	5m29s	
13 Jul	05:22:25	T1C	-14s	+2m12s		10m41s	10m41s	10m41s											
	18:31:23	T2Q	-43s	+1m42s	-46s	11m37s	10m53s	9m57s	44s	56s							+12m50s	5m42s	
14 Jul	03:13:53	T2C	-1m00s	+1m54s		10m58s	10m11s	9m31s	47s	40s									
	11:48:45	G2C	+22s	+2m44s	+22s	11m08s	10m29s	9m40s	39s	49s									
	21:10:46	T1C	-35s	+1m53s	-37s	10m22s	10m22s	10m22s											
15 Jul	07:49:11	G1C	+28s	+2m23s	-4s	9m31s	9m31s	9m31s											
	16:16:01	G2C	+1m02s	+2m48s		10m52s	10m19s	9m36s	33s	43s									
16 Jul	01:43:08	G2C	+54s	+2m46s		11m47s	10m51s	10m19s	56s	32s									
	12:02:33	T2C	-34s	+1m57s	-14s	11m41s	10m55s	10m18s	46s	36s									
	23:08:23	T2C	-36s	+1m58s		10m51s	10m04s	9m25s	47s	39s									
17 Jul	07:23:59	3Q				12m45s	11m35s	8m07s	31s	56s	39s	2m32s					+13m42s	7m24s	
	21:06:42	G2Q	+38s	+2m11s		12m38s	11m49s	10m25s	49s	1m24s							+13m16s	9m29s	
18 Jul	08:59:34	T3C	-1m47s	+1m08s		9m45s	8m16s	6m53s	33s	56s	56s	45s							
	18:09:02	G1C	+54s	+2m49s	+37s	10m52s	10m52s	10m52s											
19 Jul	05:11:22	G2Q	+1m00s	+2m42s		11m38s	11m02s	9m03s	36s	1m59s							+13m22s	5m31s	
	15:24:24	G2C	+16s	+2m21s	-3s	10m31s	9m47s	9m09s	44s	38s									
20 Jul	17:34:05	T3Q	-1m40s	+1m26s	-6s	11m09s	9m40s	8m05s	30s	35s	59s	1m00s					+12m44s	6m40s	
21 Jul	05:33:05	T3C	-1m09s	+1m27s		10m39s	9m16s	8m05s	28s	32s	55s	39s							
	14:30:07	T2C	-15s	+2m32s	-9s	11m42s	10m54s	9m50s	48s	1m04s									
	23:09:33	G1C	+1m11s	+2m58s		10m47s	10m47s	10m47s											
22 Jul	07:30:02	G1C	+14s	+2m39s		10m29s	10m29s	10m29s											
	17:14:13	T1Q	-20s	+2m05s	-24s	11m28s	11m28s	11m28s									+12m41s	5m22s	
23 Jul	03:30:10	G2Q	+50s	+2m43s	+20s	12m34s	11m38s	10m55s	56s	43s							+13m20s	5m00s	
	12:34:58	G3C	+59s	+2m47s	+32s	12m24s	11m07s	9m23s	36s	1m03s	41s	41s							
24 Jul	00:18:29	T2Q	-16s	+2m01s		11m00s	10m03s	9m26s	57s	37s							+12m02s		
	12:22:08	T2C	-2s	+2m18s	-6s	10m19s	9m46s	7m52s	33s	2m04s									
	20:11:54	2C				11m38s	10m56s	10m09s	42s	47s									
25 Jul	06:31:19	T3Q	-21s	+2m06s		10m55s	9m25s	8m10s	34s	31s	56s	44s					+11m40s	8m31s	
	15:27:58	T2C	-7s	+2m18s		10m20s	9m43s	8m53s	37s	50s									
26 Jul	03:08:12	T2C	-52s	+1m47s		10m33s	9m55s	9m23s	38s	32s									
	16:34:32	T5+1C	-27s	+1m43s	-37s	18m22s	10m47s	7m05s	20s	58s	37s	40s	51s	42s	1m02s	38s			
									4m45s	44s									
27 Jul	01:32:00	T3Q	-34s	-2m08s		12m09s	10m39s	9m07s	38s	52s	52s	40s					+12m55s	9m59s	

Grand Geyser — 1989 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
	13:15:49	T3C	-14s	+2m02s	-30s	12m11s	10m34s	9m11s	37s	41s	1m00s	42s							
	23:26:02	T1C	-18s	+2m12s	-34s	11m09s	11m09s	11m09s											
28 Jul	07:55:31	T2C	-1m22s	+1m48s		10m21s	9m37s	8m56s	44s	41s									
	16:38:28	T1Q	-1m39s	+1m36s	-1m37s	11m45s	11m45s	11m45s									+12m49s	6m35s	
29 Jul	00:53:42	T3Q	-1s	+2m41s		11m12s	9m53s	8m08s	31s	51s	48s	54s					+12m21s	6m42s	
	11:55:15	T2C	-3s	+2m08s	-17s	10m17s	9m41s	8m51s	36s	50s									
	21:29:02	T3Q	-2s	+2m27s		12m31s	10m42s	9m13s	43s	56s	1m06s	33s					+13m15s	5m02s	
30 Jul	05:56:32	T2Q	-16s	+2m20s		12m33s	10m55s	10m18s	1m38s	37s							+13m21s	5m22s	
	17:32:24	T2Q	-37s	+1m39s	-38s	12m00s	11m01s	10m05s	59s	56s							+13m04s	6m15s	
31 Jul	08:54:41	T3C	-2s	+1m59s	-19s	12m42s	10m56s	9m17s	53s	54s	53s	45s							
	18:53:23	T3C	-7s	+2m11s	-14s	12m52s	10m56s	8m18s	31s	1m59s	1m25s	39s							
01 Aug	04:12:48	G2Q	+31s	+2m25s		10m49s	10m09s	9m16s	40s	53s							+12m12s	6m57s	
	13:10:04	G2Q	+56s	+2m42s	+57s	11m42s	11m01s	10m23s	41s	38s							+13m33s	4m09s	
02 Aug	01:00:59	G2Q	+6s	+2m19s		11m51s	11m10s	10m28s	41s	42s							+12m38s	7m05s	
	11:57:16	T4C	-26s	+1m51s		13m04s	10m24s	8m05s	19s	37s	1m02s	48s	1m19s	54s					
	22:49:53	T3C	-9s	+2m18s		10m52s	9m14s	8m05s	40s	41s	58s	26s							
03 Aug	09:35:42	G1C		+2m40s		10m48s	10m48s	10m48s											
	19:33:35	G2C	+2s	+2m15s	-6s	10m11s	9m35s	8m53s	36s	42s									
04 Aug	04:56:39	G2C	+52s	+2m51s	+26s	11m57s	11m15s	10m28s	42s	47s									
	15:43:43	G2C	+51s	+2m34s	+48s	11m01s	10m14s	9m14s	47s	1m00s									
05 Aug	10:20:47	G3Q	+50s	+2m31s	+36s	12m27s	11m00s	9m21s	39s	57s	48s	42s					+13m20s	7m18s	
	20:39:33	T1C	-44s	+1m59s	-44s	10m07s	10m07s	10m07s											
06 Aug	08:18:56	G2C	+52s	+2m43s		10m29s	9m52s	8m58s	37s	54s									
	16:09:31	G3C	+17s	+2m40s	+9s	11m30s	10m00s	8m34s	33s	33s	57s	53s							
07 Aug	06:22:25	T1C	-1m26s	+1m14s	-1m33s	10m41s	10m41s	10m41s											
	14:28:38	G2C		+2m36s	+4s	12m03s	11m13s	10m39s	50s	34s									
	23:50:49	G2Q	+55s	+2m49s		11m42s	10m58s	10m23s	44s	35s							+13m19s	5m02s	
08 Aug	08:00:22	G2C	+59s	+3m02s	+37s	11m02s	10m14s	9m27s	46s	47s									
	20:31:05	G3C	s+36s	+2m29s		10m53s	9m22s	8m16s	34s	36s	57s	30s							
09 Aug	08:04:52	T2Q	-12s		-16s	12m05s	10m48s	10m12s	1m17s	36s							+12m52s	9m25s	
	19:02:02	G1C	+40s	+2m41s	+19s	11m11s	11m11s	11m11s											
10 Aug	08:56:20	T1Q	-8s	+2m08s		12m12s	12m12s	12m12s									+13m14s	5m03s	
	20:23:12	T2C	-28s	+1m58s	-31s	11m17s	10m34s	8m11s	43s	2m23s									
11 Aug	05:05:59	G2Q	-31s	+2m28s		12m29s	11m08s	10m37s	1m21s	31s							+13m17s	5m08s	
	14:29:48	G1C	+53s	+2m52s	+35s	10m20s	10m20s	10m20s											
12 Aug	02:38:48	G2Q	+25s	+2m17s	-4s	12m37s	11m44s	11m07s	53s	37s							+13m34s	4m56s	
	12:17:43	T2C	+48s	+2m44s		10m33s	9m58s	9m24s	35s	34s									
13 Aug	07:54:48	T3Q	-1m49s	+1m38s		12m25s	10m50s	9m11s	45s	57s	50s	42s					+13m14s		
	17:52:10	T2C	-1m02s	+1m38s	-1m12s	10m56s	10m11s	9m42s	45s	29s									
14 Aug	03:05:59	T2Q	-4s	+2m17s		12m46s	11m49s	10m46s	57s	1m03s							+13m33s	4m35s	
	13:14:00	T2C	-16s	+2m01s	-35s	10m27s	9m55s	9m18s	32s	37s									
	22:24:37	T4Q	-1m37s	+1m48s		11m57s	9m43s	6m20s	19s	2m21s	38s	26s	1m17s	36s			+13m05s	5m19s	
15 Aug	08:48:20	T2C	-57s	+1m37s		10m18s	9m58s	8m57s	20s	1m01s									

Grand Geyser — 1989 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
	20:12:39	G2Q	+1m05s	+2m52s		10m59s	10m05s	9m36s	54s	29s									
16 Aug	07:43:27	T1C	-42s	+1m39s	-54s	10m13s	10m13s	10m13s											
	17:23:04	G3Q	+37s	+2m38s		12m15s	10m42s	9m08s	42s	1m06s	51s	28s							
17 Aug	05:12:32	G3Q	+20s	+2m12s	-9s	11m28s	10m16s	8m25s	44s	26s	28s	1m25s					+12m35s	6m18s	
	14:34:39	T2Q	-10s	+1m59s	-17s	11m32s	10m49s	10m11s	43s	38s							+12m44s	6m56s	
18 Aug	07:19:53	T3C	-1m13s	+1m49s	-54s	12m00s	10m37s	7m34s	34s	2m30s	49s	33s							
	16:04:43	T2Q	-26s	+2m13s	-27s	11m34s	10m53s	8m26s	41s	2m27s							+12m36s	8m43s	
19 Aug	01:28:36	G2C	+47s	+2m36s	+43s	11m22s	10m38s	10m13s	44s	25s									
	10:23:52	T1C	-40s	+2m06s	-42s	11m54s	11m54s	11m54s											
	19:12:33	T2Q	-1m52s	+1m23s	-1m31s	12m06s	11m02s	10m27s	1m04s	35s							+13m05s	1m35s	
20 Aug	06:06:19	G3C	-53s	+2m37s		11m17s	9m45s	8m29s	36s	34s	56s	42s							
	14:45:43	G2C	+1m30s	+2m50s		11m26s	10m39s	10m07s	47s	32s									
21 Aug	06:35:11	G2C	+23s	+2m27s	+43s	11m04s	10m20s	9m45s	44s	35s									
	15:51:30	G2C	+46s	+2m43s	+31s	11m13s	10m26s	9m35s	47s	51s									
22 Aug	00:12:30	T2Q	-5s	+2m28s		12m05s	11m07s	10m26s	58s	41s							+13m00s	7m20s	
	10:41:21	T2C	-30s	+2m02s	-46s	10m22s	9m45s	9m04s	37s	41s									
	19:21:14	G3C	+56s	+2m50s	+34s	11m23s	9m57s	8m26s	35s	41s	51s	50s							
23 Aug	05:21:58	T3Q	-2m42s	+55s		11m45s	10m10s	8m44s	43s	51s	52s	35s					+12m49s	4m50s	
	15:10:08	T3Q	-40s	+1m53s	-31s	11m00s	9m27s	8m10s	38s	39s	55s	38s					+11m49s	8m20s	
	23:16:19	G3Q	+58s	+3m03s		12m08s	10m44s	9m21s	38s	54s	46s	29s					+12m45s	18m25s	
24 Aug	10:20:22	T2Q	-4s	+2m10s	-18s	11m49s	11m05s	10m10s	44s	55s							+13m00s	4m53s	
	17:49:31	T2Q	-22s	+2m42s	-15s	12m29s	11m37s	11m08s	52s	29s							+13m12s	19m18s	
25 Aug	04:54:31	T2C	-16s	+2m05s	-33s	9m54s	9m11s	8m26s	43s	45s									
	17:27:54	T2Q	-47s	+1m59s	-49s	10m59s	10m17s	9m38s	42s	39s							+11m53s	7m45s	
26 Aug	02:29:13	G2Q	+55s	+2m51s	+30s	11m49s	11m13s	9m00s	36s	2m13s							+13m10s	6m25s	
	13:43:26	T2C	-1m01s	+1m50s	-51s	10m37s	9m47s	9m03s	50s	44s									
	21:15:50	G2Q	+1m43s	+3m01s		11m59s	10m43s	10m12s	1m16s	31s							+12m54s	8m34s	
27 Aug	06:10:13	T2C	-33s	+2m10s		10m48s	10m05s	9m23s	43s	42s									
	17:10:05	T2C	-27s	+1m57s	-22s	10m17s	9m56s	9m22s	21s	34s									
28 Aug	03:21:22	T2Q	-1m54s	+1m14s	-1m16s	12m33s	11m41s	10m58s	52s	43s							+13m14s	7m09s	
	13:51:17	G2Q	+32s	+2m30s	+36s	12m27s	11m33s	10m38s	54s	55s							+13m16s	5m50s	
	23:00:17	G2C				10m10s	9m35s	8m51s	35s	44s									
29 Aug	08:36:29	G2Q	+48s	+2m41s		11m07s	10m11s	9m29s	56s	42s									
	18:14:55	T2C	-36s	+1m47s	-29s	10m42s	10m03s	9m19s	39s	44s									
30 Aug	08:09:33	2C		+2m03s		9m45s	9m06s	8m24s	39s	42s									
	17:44:48	T3Q	-36s	+1m56s	-22s	11m39s	10m13s	8m41s	35s	58s	51s	34s							
31 Aug	01:56:11	G3C	+1m06s	+2m10s		11m10s	9m48s	8m38s	30s	31s	52s	39s							
	10:35:42	G2Q	+59s	+3m01s	+45s	12m18s	11m31s	10m46s	47s	45s							+12m53s	10m11s	
	19:53:48	G2Q	+1m06s	+2m44s		12m19s	11m36s	10m57s	43s	39s							+13m15s	8m09s	
01 Sep	03:28:28	G3Q	+21s	+2m47s	+7s	11m40s	10m14s	8m41s	37s	59s	49s	34s					+12m30s	10m39s	
	10:28:22	G4Q	+25s	+2m31s	+4s	12m35s	10m42s	8m03s	21s	55s	45s	1m00s	49s	44s			+13m16s	17m39s	
	23:36:11	G2C	+48s	+2m42s		10m35s	9m56s	9m17s	39s	39s									
02 Sep	08:35:26	G2Q	+1m25s	+2m55s		13m11s	12m54s	8m57s	17s	3m57s							+14m03s	19m57s	
	17:30:33	T2C	-30s	+1m57s	-55s	10m49s	10m09s	9m29s	40s	40s									

Grand Geyser – 1989 (Eruption Detail)

Date	Time	Bursts	Turban	Vent	ovfl	Σ D	Σ B	B1	P1	B2	P2	B3	P3	B4	P4	B5	VTp	VTr	VTe
03 Sep	02:46:29	T 2 Q	-8s	1m58s	-30s	12m33s	11m53s	9m29s	40s	2m24s							+13m32s	5m18s	
	12:20:38	T 2 C	-8s	+2m14s	-21s	10m37s	9m55s	9m09s	42s	46s									
	23:16:30	T 2 C	-7s	+2m06s		10m12s	9m39s	7m27s	33s	2m12s									
04 Sep	08:00:35	G 2 Q	+49s	+2m46s		11m09s	10m05s	9m20s	1m04s	45s							+12m10s	8m17s	
	17:12:01	T 3 Q	-2m13s	+1m14s	≥-31s	11m14s	9m12s	7m47s	34s	51s	1m28s	34s					+12m08s	7m05s	
05 Sep	01:49:27	G 2 C	+52s	+2m55s	+23s	12m11s	10m46s	9m57s	1m25s	49s									
	10:58:03	T 2 Q	-9s	+2m16s	-14s	12m17s	11m31s	8m41s	46s	2m50s							+13m33s	9m38s	
	22:10:04	G 1 Q	+1m00s	+2m55s		12m20s	12m20s	12m20s									+13m36s	4m47s	
06 Sep	07:55:43	G 3 Q	+55s	+2m41s	+38s	11m50s	10m43s	7m40s	18s	2m23s	49s	40s					+12m41s	4m53s	
	16:45:55	T 2 C	-1m05s	+1m52s	-43s	10m46s	10m26s	8m15s	20s	2m11s									
07 Sep	10:42:52	G 2 C	+34s	+2m27s		11m20s	10m39s	10m07s	41s	32s									
	19:49:42	T 1 C	-27s	+2m03s		10m19s	10m19s	10m19s											
08 Sep	04:42:25	G 2 C	+1m09s	+2m56s		11m45s	10m42s	10m00s	1m03s	42s									
	14:10:38	G 2 C	+33s	+2m34s	+16s	9m50s	9m11s	8m27s	39s	44s									
	21:54:14	T 1 C	-6s	+2m28s		11m07s	11m07s	11m07s											
09 Sep	05:42:34	T 2 Q	-2m04s	+1m39s	-1m55s	11m35s	10m42s	10m05s	53s	37s							+12m35s	7m04s	
	13:01:10	G 2 C	+1m00s	+3m08s	+47s	11m25s	10m40s	9m34s	45s	1m06s									
	22:33:15	T 2 Q	-24s	+2m19s		11m19s	10m26s	9m35s	53s	51s							+12m16s	5m39s	
10 Sep	07:07:40	G 1 C	+57s	+2m43s		11m36s	11m36s	11m36s											
	17:06:11	G 2 C	+43s	+2m44s	+23s	10m31s	9m52s	9m02s	39s	50s									
11 Sep	01:13:39	G 2 Q	0s	+2m26s	-21s	13m04s	12m25s	8m46s	39s	3m39s							+14m07s	6m24s	
	11:00:27	G 3 Q	+10s	+2m29s	≤-5s	12m27s	11m05s	9m29s	34s	57s	48s	39s					+13m13s	7m58s	
	18:45:30	G 1 C	+49s	+2m52s	+25s	10m56s	10m56s	10m56s											
12 Sep	03:29:32	G 3 C	+48s	+2m48s		10m35s	9m18s	8m04s	24s	38s	53s	36s							
	11:02:07	T 2 Q	-34s	+2m22s	-24s	11m42s	10m51s	10m18s	51s	33s							+12m36s	5m31s	
	19:02:52	T 3 Q	-12s	+2m30s	-10s	11m32s	9m51s	8m23s	38s	41s	1m03s	47s					+12m37s	6m42s	
13 Sep	04:40:15	G 2 Q	+57s	+2m53s	+26s	11m20s	10m19s	9m39s	1m01s	40s							+12m34s	5m59s	
	14:19:30	G 2 Q	+55s	+2m50s	+36s	13m44s	13m22s	8m08s	22s	5m14s							+14m33s	6m32s	
	23:37:54	G 1 C	+56s	+2m40s		11m22s	11m22s	11m22s											
14 Sep	07:50:18	T 2 C	-22s	+2m17s		10m53s	10m13s	9m21s	40s	52s									
	16:36:33	T 1 C	-1m21s	+1m42s	-1m23s	9m58s	9m58s	9m58s											
15 Sep	01:01:25	G 1 C	+1m01s	+2m51s	+29s	10m41s	10m41s	10m41s											
	10:28:00	G 2 C	+1m08s	+2m42s	+30s	9m59s	9m28s	8m52s	31s	36s									
	18:52:01	G 3 C	+45s	+2m51s	+30s	10m30s	9m19s	7m43s	31s	57s	40s	39s							
16 Sep	04:25:35	T 1 C	-26s	+1m55s	-46s	10m11s	10m11s	10m11s											
	13:30:41	G 2 C	+15s	+2m29s	-5s	10m53s	10m18s	9m36s	35s	42s									
	21:56:21	G 3 C	+45s	+2m22s		11m26s	9m57s	8m31s	42s	53s	49s	33s							
17 Sep	11:20:24	T 3 C	+24s	++1m56s		11m21s	9m59s	8m31s	28s	30s	54s	58s							

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
25 Jun										17:31:39ie	
	17:45:39		4m20s								
										end-17:53:10	
	18:04:41			19m02s							
	18:24:07		4m02s	19m26s							
	18:41:59		3m47s	17m52s							
	18:58:39		4m10s	16m40s							
	19:16:42		3m35s	18m03s							
	19:32:46		3m58s	16m04s							
	19:49:12			16m26s							
										19:49:44	43m02s
	20:05:19		3m37s	16m07s							
	20:21:44		3m36s	16m25s							
	20:37:53			16m09s							
	20:53:55			16m02s							
	21:10:25			16m30s							
	21:26:26		3m02s	16m01s							
	21:42:05		3m02s	15m39s							
	21:58:28			16m23s							
22:13:59	G 2 Q	+36s		15m31s	+2m16s						
			13m31s	5m35s							
	-----										
26 Jun	06:50:28		4m22s								
	07:09:22		4m40s	18m54s							
	07:27:46		4m50s	18m24s							
	07:44:51		3m43s	17m05s							
	08:01:45		4m02s	16m54s							
	08:17:54		3m24s	16m09s							
	08:34:41		4m25s	16m47s							
08:54:28	G 2 Q	+1m03s		19m47s	+2m26s	+9s					
			13m42s	8m05s							

	12:28:16ie										
	12:46:34		8m10s	≤18m10s							
										13:03:25	24m43s
	13:08:08		5m34s	21m34s							
	13:26:34		4m55s	18m26s							
	13:45:08		4m47s	18m34s							
	14:03:10		5m07s	18m02s							
						1st	ovfl-14:13:56				
	14:24:19		4m49s	21m09s							
	14:46:40		3m44s	22m21s							

	17:38:32		4m28s								
										17:52:06	38m11s
17:59:05	T 2 C	-56s		20m33s	+2m04s	-55s					
								18:28:37			
27 Jun ≈05:00											
			V&Tend-≈06:45								
										10:10:06	39m00s
	10:19:16										
						1st	ovfl-10:30:04	≈5h30m			
	10:37:28		4m55s								
	10:58:52		4m29s								
	11:23:10		5m32s								
	11:46:21		4m24s								
	12:06:59		4m29s								
	12:27:11		3m40s								

Grand Geyser -- 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			12:49:56	4m41s							
										13:09:14	1h04m54s
			13:13:32								
	13:42:47	G 2 Q +1m08s			29m15s	+3m08s	+32s				
				13m38s	8m37s						
				1h10m14s							
								13:54:34	1h48m36s		
			15:44:35	2h01m48s							

			17:52:58ie								
			18:06:22								
			18:25:02	5m25s	18m40s						
			18:43:39	4m20s	18m37s						
			19:02:38	3m22s	18m59s						
						1st ovfl-19:12:28 +5h29m					
			19:20:02	3m50s	17m24s						

			22:29:48	4m47s							
			22:51:05	5m00s	21m17s						
	23:14:45	G 2 C +1m20s			23m40s	+3m02s					
			-----								
28 Jun										06:23ie	
			07:40:36	4m52s							
			07:58:48		18m12s						
										08:01:41	38m15s
			08:18:23	3m37s	19m35s						
			08:36:53	4m16s	18m30s						
	08:57:40	G 2 C +1m18s			20m47s	+2m42s					

			12:37:06	4m34s							
			12:55:40	4m19s	18m34s						
			13:13:36	4m02s	17m56s						
						1st ovfl-13:25:52		4h28m			
			13:32:13	4m39s	18m37s						
										13:43:29	41m18s
			13:53:04	4m37s	20m51s						
			14:15:22	3m23s	22m18s						
								14:27:05	1h26m06s		
			14:36:56	3m47s	21m34s						

			15:42:02ie								
			16:00:25	4m18s	20m52s/4						
			16:20:26	3m35s	20m01s						
			16:40:18	4m28s	19m52s						
			17:00:38	3m30s	20m20s						
			17:19:37	4m40s	18m59s						
			17:40:37	4m16s	21m00s						
			18:00:45	3m38s	20m08s						
			18:20:35	4m01s	19m50s						
			18:39:56	3m51s	19m21s						
	18:58:59	G 2 Q +1s			19m30s	+2m24s	-20s				
				11m57s	7m54s						
			≈1h38m								
			-----								
29 Jun			03:08:43	5m43s							
			03:30:32	5m20s	21m49s						
			03:50:28	4m43s	19m56s						
										04:08:42	39m3
			04:10:25	4m16s	19m57s						

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			04:27:54	3m58s	17m29s						
			04:47:03	4m00s	19m09s						
			05:04:31	3m45s	17m28s						
			05:20:53	3m58s	16m22s						
			05:37:08	4m02s	16m15s						
			05:54:13	3m57s	17m05s						
			06:11:40	4m15s	17m27s						
	06:30:27	G 2 C	+39s		18m47s	+2m35s					

								10:36ie > 1h13m			
			10:51:05ie							10:51:05ie	
							1st ovfl-11:04:08	4h33m			
			11:09:23	3m24s	>18m18s						
			11:30:33	3m33s	21m10s						
			11:50:36	3m33s	20m03s						
			12:11:39	3m23s	21m03s						
			12:31:42	3m35s	20m03s						
			12:52:13	4m03s	20m31s						
			13:13:05	4m30s	20m52s						
			13:34:39	4m06s	21m34s						
			13:55:19	4m36s	20m40s						
			14:15:33	3m44s	20m14s						
			14:36:26	3m58s	20m53s						
			14:56:01		19m35s						
			15:14:20	4m06s	18m19s						
			15:32:51	3m34s	18m31s						
			15:50:41	4m05s	17m50s						
			16:07:01	3m21s	16m20s						
										16:16:07	29m46s
			16:23:32	3m28s	16m31s						
			16:40:46	3m44s	17m14s						
	16:56:25	T 5 C	-28s		15m39s	+1m54s	-39s				
				1h04m45s							
			-----								
30 Jun			00:50:07	5m07s							
	01:16:36	G 2 C	+1m17s		26m29s	+2m42s					
			-----								
								end - 06:56			
			09:00:34	4m21s							
			09:19:50	4m16s	19m16s						
			09:38:54	4m10s	19m04s						
			09:57:08	3m35s	18m14s						
			10:16:05		18m57s						
			10:34:42	3m25s	18m37s		+23s ? (d=5s)				
			10:50:03	4m29s	15m21s						
			11:14:16	3m55s	24m13s	(heavy ovfl)					
	11:30:52	T 3 C	-36s		16m36s	+1m58s	-30s				
				=54m							

			14:27:22	8m09s							
			14:49:12	5m56s	21m50s						
			15:08:41	5m28s	19m29s						
			15:26:57	4m39s	18m16s						
			15:45:31	3m52s	18m34s						
							1st ovfl-15:55:53	+4h20m			
			16:04:30	4m03s	18m59s						
			16:24:03	3m58s	19m33s						

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			19:38:25	6m13s	≥25m (heavy ovfl)						
			19:56:42	5m05s	18m17s						
			20:15:52	4m35s	19m10s						
			20:34:53	4m10s	19m01s						
			20:52:10	4m13s	17m17s						
	21:10:31	G 2 C	+58s		18m21s	+2m49s			21:12:37		
							21:49:25				
01 Jul			05:29:32								
			05:50:44	5m08s	21m12s						
			06:12:18	4m30s	21m34s						
			06:33:34	4m53s	21m16s						
			06:54:23	4m54s	20m49s						
			07:17:01	4m25s	22m38s						
			07:37:04	5m01s	20m03s						
										07:54:52	27m16s
			07:56:21	3m38s	19m17s						
			08:15:01	3m20s	18m40s						
			08:34:42	3m36s	19m41s						
			08:53:06	4m08s	18m24s						
			09:12:09	3m27s	19m03s						
			09:28:36	3m53s	16m27s						
	09:45:39	T 3 Q	-55s		17m03s	+1m48s	-49s				
				12m53s	10m57s						

			13:36:54ie								
										13:48:12	28m46s
			13:55:06	4m56s	≥18m12s						
			14:13:09	4m13s	18m03s						
							1st ovfl- 14:25:02		4h39m		
			14:30:11	4m23s	17m02s						
			14:51:17	3m43s	21m06s						

										16:35ie	
			17:42:29	3m30s							
			18:02:19	3m00s	19m50s						
			18:22:41		20m22s						
			18:41:41	4m37s	19m00s						
			19:00:54	4m23s	19m13s						
										19:01:25	40m00s
			19:17:39	3m39s	16m45s						
			19:34:02	3m27s	16m23s						
			19:51:13		17m11s						
			20:08:16	3m17s	17m03s		+1m01s	≈5s			
			20:25:34	3m33s	17m18s						
			20:42:46	3m57s	17m12s						
			20:58:47	3m20s	16m01s						
			21:15:41	2m59s	16m54s						
			21:31:34	3m17s	15m53s						
			21:47:46		16m12s						
										21:53:20	
	22:05:27	T 3 C	-13s		17m51s	+2m01s					
									22:30:02		
			-----								
02 Jul			06:29:29	7m01s							
			06:50:29	5m20s	21m00s						
			07:12:20	5m23s	21m51s						
	07:41:38	G 2 C	+32s		29m18s	+2m45s	+6s				

			11:41:20ie								

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			11:57:44	4m39s	≥16m24s						
			12:18:56	5m22s	21m12s						
						1st ovfl ~ 12:07:23+4h25m					
			12:43:48	5m54s	24m52s						
										13:01:11	32m33s
			13:05:01	5m11s	21m13s						
			13:30:41	4m54s	25m40s						
			13:51:02	4m11s	20m21s						
			14:12:01	3m40s	20m59s						
			14:32:56		20m55s						
			14:55:20		22m24s						
			15:15:25		20m05s						
			15:35:52	4m38s	20m27s						
			15:54:58	4m15s	19m06s						
										16:01:03	40m00s
			16:13:06	4m03s	18m08s						
			16:30:58	3m26s	17m52s						
			16:50:22	3m52s	19m24s						
			17:07:11	4m00s	16m49s						
			17:24:20	3m38s	17m09s						
			17:40:01	4m09s	15m41s						
			17:58:05		18m04s						
	18:16:18	G 3 Q	+29s		18m13s	+2m22s	+9s				
				13m22s	18m16s						
				≈1h47m							
			-----								
03 Jul			01:57:57ie	≥4m32s							
			02:17:32	4m45s	≥19m35s						
			02:38:30	5m17s	20m58s						
			02:59:01	5m01s	20m31s						
			03:18:01	4m44s	19m00s						
			03:40:08	3m57s	22m07s						
			03:59:22	4m24s	19m14s						
			04:16:47	5m13s	17m25s						
			04:36:01	4m03s	19m14s						
			04:54:14	4m42s	18m13s						
										04:55:28	29m14s
			05:12:01	3m42s	17m47s						
			05:29:39	3m40s	17m38s						
			05:46:39		17m00s						
	06:04:37	T 3 Q	-1m15s		17m58s	+1m30s					
				13m15s	7m04s						

			13:55:36ie								
			14:13:42		≥18m06s						
	14:38:23	G 3 C	+2s		24m41s	+3m06s				14:45:38	21m59s
								19:29:02ie	≥1h05m	19:29:02ie	

			22:05:45	5m50s							
			22:28:40	5m56s	22m55s						
			22:48:41	4m58s	20m01s						
			23:06:54		18m13s						
			23:27:28	4m54s	20m34s						
			23:46:48	4m52s	19m20s						
04 Jul			00:05:24	4m52s	18m36s						
	00:26:02	G 2 C	+1m27s		20m38s	+2m45s					

			08:30:48	4m56s							
			08:50:40		19m52s						

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
										08:57:46	41m55
			09:10:05	4m12s	19m25s						
			09:28:53	4m18s	18m48s						
			09:47:11	4m36s	18m18s						
			10:06:37	4m09s	19m26s						
			10:32:37	4m32s	26m00s (heavy ovfl)						
	10:49:43	T 2 C	-44s		17m06s	+1m51s					

			14:15:11	5m50s							
			14:33:51	6m08s	18m40s						
										14:41:48	54m59s
			14:53:38	4m39s	19m47s						
							1st ovfl - 15:07:27 4h18m				
			15:11:38	5m08s	18m00s						
								15:19:26	1h25m29s		
			15:31:54	4m12s	20m16s						

			16:40:26	4m26s							
			17:02:06	4m31s	21m40s						
			17:21:38	4m40s	19m32s						
			18:43:05	3m45s	21m27s						
			19:01:49	3m50s	18m44s						
			19:23:25		21m36s						
			19:41:39	3m53s	18m14s						
			20:00:31	4m14s	18m52s						
			20:18:51	3m54s	18m20s						
			20:36:20	4m08s	17m29s						
			20:53:38	4m41s	17m18s						
			21:16:03	5m58s	22m25s (heavy ovfl)						
										21:33:56	29m07
			21:35:32	4m04s	19m29s						
			21:53:20	4m19s	17m48s						
			22:11:49	4m21s	18m29s						
			22:28:54	3m41s	17m05s						
	22:45:50	T 4 Q	-45s		16m56s	+1m37s					
				12m51s	8m41s						
			---								
05 Jul								06:15ie	21h15m		
			07:23:35	3m43s							
			07:41:22	4m09s	17m47s						
			07:59:29	3m53s	18m07s						
			08:18:22	4m40s	18m53s						
			08:35:49	3m46s	17m27s						
			08:52:50	4m14s	17m01s						
			09:10:47	3m30s	17m57s						
			09:27:14	4m03s	16m27s						
			09:44:04	4m21s	16m50s						
	10:00:29	T 1 C	-52s		16m25s	+1m43s-1m00s					

			13:56:41ie								
			14:12:58	5m35s							
							1st ovfl-14:26:32 4h26m				
			14:32:02	4m29s							
										14:39:03	27m02s
			14:54:00	5m14s							
			15:15:30	5m16s							
			15:37:20								

			17:45:42ie								
			18:05:12	3m54s	19m30s						

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			18:25:10	3m24s	19m58s						
	18:45:07	T 3 C	-23s		19m57s	+2m12s	-34s				

										22:15	35m
								22:52			
06 Jul			03:02:57	4m46s							
			03:22:33	4m46s	19m36s						
			03:43:00	4m50s	20m27s						
			04:02:10	4m20s	19m10s						
			04:19:30	4m26s	17m20s						
			04:36:04	4m00s	16m34s						
			04:52:43	3m52s	16m39s						
			04:09:18	4m32s	16m35s						
	04:27:14	T 1 C	-1m40s		17m56s	+1m21s	-1m40s				

			12:56:27ie								
			13:17:09	5m51s							
	13:46:29	T 2 C	-20s		29m20s	+2m23s	-18s				

								18:36ie		18:36ie	
			21:49:36	4m46s							
			22:09:01	5m15s	19m25s						
			22:30:48	5m05s	21m47s						
			22:50:23	4m42s	19m35s						
			23:10:14		19m51s						
			23:36:54	5m35s	26m40s	(heavy ovfl)					
			23:54:24	5m00s	17m30s						
07 Jul	**00:12:36**	G 3 C	+1m35s		18m12s	+2m44s				00:22:17ns	

								08:49:10	1h45m47s		
			09:03:36	4m10s							
			09:23:03	4m44s	19m27s						
			09:42:14	4m07s	19m11s						
			10:01:51	3m58s	19m37s						
			10:22:22		20m31s						
			10:39:17	4m31s	16m55s						
			10:57:42	4m28s	18m25s						
			11:16:18	3m45s	18m36s						
			11:33:05	3m25s	16m57s						
			11:52:20	3m40s	19m45s						
			12:09:31	3m17s	17m11s						
			12:25:58	3m39s	16m27s						
			12:43:06	3m43s	17m08s						
			12:59:58	3m47s	16m52s						
			13:16:15	4m22s	16m17s						
			13:36:35	3m51s	20m20s						
			13:52:30	4m26s	15m55s						
	14:08:59	T 4 Q	-1m15s		16m29s	+1m23s	-1m28s				
				+13m24s	7m03s						

			22:00:23	4m59s							
			22:21:41	4m49s	21m18s						
			22:42:15		20m34s						
			23:02:21	5m05s	20m06s						
			23:21:59	4m37s	19m38s						
			23:39:46	4m42s	17m47s						
										23:53:03	
	23:59:32	G 2 Q	+1m04s		19m46s	+2m38s					
				+13m48s	4m44s						

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			---								
08 Jul								≈03:30			
			08:26:48ie								
			08:46:01	4m27s							
			09:03:48	4m35s							
			09:23:23	4m03s							
			09:40:36	4m38s	17m13s						
	09:58:12	T 1 Q -1m02s			17m36s	+1m47s	-46s				
				+12m35s	6m03s						

			18:06:15ns								
			18:25:18	4m17s	≈19m03s						
			18:45:09	3m56s	19m51s						
										19:05:40	41m33s
			19:06:11	3m38s	21m02s		heavy ovfl				
			19:23:39	4m13s	17m28s						
			19:43:33	4m28s	19m54s						
								19:48:44	1h32m44s		
			20:01:41	4m35s	18m08s						
			20:20:11	3m47s	18m30s						
			20:37:03	3m40s	16m52s						
			20:53:50	3m40s	16m47s						
			21:10:53	3m12s	17m03s						
								end-21:21:27			
			21:27:50	3m18s	16m57s						
			21:44:28	2m48s	16m38s						
			22:03:15	4m18s	18m47s						
	22:24:32	T 2 C -1m33s			21m17s	+1m18s					
			---								
09 Jul			06:46ie								
										06:57:27	33m54s
			07:00:40	3m43s							
			07:16:00	4m52s	17m20s						
	07:37:49	G 3 Q +9s			19m49s	+2m31s					
				+12m45s	6m18s						

								13:58ie			
			15:55:05	3m35s							
			16:13:10	3m53s	18m05s						
			16:32:04	3m58s	18m54s						
			16:51:52	3m34s	19m48s						
			17:11:05	3m21s	19m13s						
			17:26:47	3m04s	15m42s		heavy ovfl				
			17:42:44	4m03s	15m57s		no ovfl				
			18:09:13	4m01s	26m29s		heavy ovfl				
			18:26:16	4m47s	17m03s						
			19:00:21	5m50s	34m05s						
			19:19:40	4m59s	19m19s						
										19:25:02	≈35m03s
			19:38:32	4m43s	18m52s						
			19:56:19	3m48s	17m47s						
			20:14:43	3m45s	18m24s						
			20:33:43	4m42s	19m00s						
			20:51:56	3m54s	18m13s						
			21:08:11	3m45s	16m15s						
			21:26:43		18m32s						
	21:45:44	G 3 Q +25s		+2m14s	19m01s						
				+12m55s							

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
10 Jul			06:35:33	4m17s							
			06:54:03	3m57s	18m30s						
			07:11:06	4m21s	17m03s						
	07:28:49	T 3 Q -1m16s			17m43s	+1m27s					
				+12m23s	4m48s						

			15:47:39	3m39s							
	16:03:20	T 3 C -1m06s			15m41s	+1m47s	-3ls				

								≈21:00			
			23:58:25ie								
11 Jul			00:14:16	4m51s	≥15m51s						
			00:34:12	4m54s	19m56s						
			00:53:01	4m47s	18m49s						
			01:12:25	4m46s	19m24s						
			01:31:20	4m10s	18m55s						
			01:48:52	4m13s	17m32s						
	02:05:58	T 1 C -1m14s			17m06s	+1m31s					

	10:04:10	T 2 Q -12s				+2m19s					
				+12m46s	6m18s						

										13:15:13ns	≈36m13s
			13:19:02	5m30s							
			13:37:28	5m13s	18m26s						
								13:52:17	1h44m14s		
			13:56:28	4m51s	19m00s						
			14:14:42	4m40s	18m14s						
						1st ovfl-14:25:03					
			14:34:53	5m08s	20m11s						
			14:58:28	5m33s	23m35s						
			15:19:39	4m52s	21m11s						
								end-15:36:30			
			15:41:00		21m21s						

			17:51:21ie								
			18:08:22	4m24s	≥17m01s						
			18:27:13	4m52s	18m51s						
			18:47:20	4m39s	20m07s						
			19:05:25	4m54s	18m05s						
	19:26:48	T 4 Q -1m23s			21m23s	+1m46s	-43s				
				+12m49s	10m47s						
			---								
12 Jul			03:30:16	4m19s							
			03:50:50	4m50s	20m34s						
										04:06:14	39m58s
			04:09:46	4m42s	18m56s						
			04:28:17	4m34s	18m31s						
										end-04:46:11	
			04:46:30	4m05s	18m23s						
			05:03:07	4m16s	16m37s						
			05:19:28	4m18s	16m21s						
			05:36:25	3m57s	16m57s						
			05:53:05	4m10s	16m40s						
			06:09:33	3m59s	16m28s						
			06:24:54	3m42s	15m21s						
			06:41:24	3m39s	16m30s						
										06:45:30	48m44s
			06:58:09	3m46s	16m45s						

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			07:14:43	3m49s	16m34s						
								07:26:02	1h45m02s		
			07:31:23	3m26s	16m40s						
			07:48:58	3m38s	17m35s						
			08:05:12	3m25s	16m14s						
			08:22:08	3m22s	16m56s						
			08:38:40	3m00s	16m32s						
			08:54:22	4m08s	15m42s						
								end-09:11:07			
			09:11:25		17m03s						
			09:28:00	3m18s	16m35s						
			09:43:40	3m52s	15m40s						
			09:59:24	3m34s	15m44s						
			10:15:58		16m34s						
			10:34:53	3m38s	18m55s						
	10:53:02	T 2 C	-2m10s		18m09s	+55s	-1m45s				

										16:45ie	
										19:19ie	≥27m
			19:32:34	5m05s				no ovfl			
										end-19:46:58	
			19:52:17	4m56s	19m43s						
	20:12:56	G 3 Q	+47s		20m39s	+2m50s	+33s				
				+13m42s	5m29s						
			---								
13 Jul								≈00:00	(23:00-01:00)		
			04:36:45	4m32s							
			04:56:28	4m21s							
			05:15:10	4m14s							
			05:32:51	5m10s							
	05:52:25	T 1 C	-14s		19m34s	+2m12s					
				1h41m							

			13:16:37ie								
			13:34:18	4m37s							
			13:53:39	5m19s	19m21s						
			14:13:31	3m54s	19m52s						
										14:19:31	43m10s
			14:33:45	3m59s	20m15s						
								15:03:53	1h40m56s		
			15:10:39	3m29s	18m33s						
			15:26:58		16m19s						
			15:43:56	3m19s	16m59s		-3s (d≈5s)				
			16:00:51	3m26s	16m56s						
			16:21:21	3m06s	20m30s						
			16:37:36	3m19s	16m15s						
								end-16:44:48			
			16:55:45	3m48s	18m09s						
			17:14:29	4m02s	18m44s						
			17:31:38	3m28s	17m09s						
			17:53:05	4m26s	21m27s		heavy ovfl				
			18:11:28	4m24s	18m24s						
	18:31:23	T 2 Q	-43s		19m55s	+1m42s	-46s				
				+12m50s	5m42s						
			---								
14 Jul										end-02:47	
			02:52:08	4m37s							
	03:13:53	T 2 C	-1m00s		21m47s	+1m54s					

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
								07:53ie			
	11:21:19			4m53s							
11:48:45	G 2 Q	+22s			27m26s	+2m44s	+12s				
			+48m17s								

							1st ovfl-16:06:25				
	16:13:07			4m40s							
										16:29:25	24m17s
	16:33:13			4m44s	20m06s						
	16:54:26			4m09s	21m13s						
	17:14:42			5m12s	20m16s						

								18:57ie			
	19:00:49ns			≥4m05s							
								end-19:17:38			
	19:18:54			4m29s	≥18m05s						
	19:40:24			4m15s	21m30s						
	19:59:03			4m14s	18m39s						
	20:18:24			4m32s	19m21s						
	20:37:13			4m02s	18m49s						
	20:54:02			4m35s	16m49s						
21:10:46	T 1 C	-35s			16m09s	+1m53s	-37s				
			(end by 22:30)								
			---								
15 Jul								end-~05:21			
	05:33:34			5m31s							
	05:51:03			4m46s	17m29s						
	06:10:06			4m12s	19m03s						
	06:28:41			4m11s	18m35s						
	06:52:01			5m45s	23m20s			heavy ovfl			
	07:10:26			5m03s	18m25s						
	07:30:15			4m48s	19m50s						
07:49:11	G 1 C	+28s			18m56s	+2m23s	-4s				
			1h15m43s								

	15:43:11ie										
	15:57:17			4m43s							
16:16:01	G 2 C	+1m02s			18m44s	+2m48s					

								≈21:30			
16 Jul	00:43:55			4m31s							
	01:03:49			4m34s	19m54s						
	01:22:45			4m53s	18m56s						
01:43:08	G 2 C	+54s			20m23s	+2m46s					

	09:51:30ie										
	10:08:14			3m56s							
	10:26:45			3m38s	18m31s						
	10:44:48			3m36s	18m03s						
	11:00:48			3m46s	16m00s						
	11:24:40			5m01s	23m52s			heavy ovfl			
	11:43:16			4m24s	18m37s						
										11:59:42	
12:02:33	T 2 C	-34s			19m17s	+1m57s	-14s				
								12:31:37			

	16:46:47ie										
	17:08:28			9m02s							
	17:32:05			4m04s	23m37s						
	17:50:32			3m47s	18m27s						

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			18:08:15	4m10s	17m43s						
			18:25:21	4m52s	17m07s						
							1st ovfl-18:35:15				
			18:44:20	4m39s	18m59s						

			20:24:25	4m44s							
			20:44:27	4m45s	20m02s						
										20:47:35	27m20s
			21:05:41	4m30s	21m15s						
			21:43:34	5m48s	37m54s			heavy ovfl			
			22:02:40	5m04s	19m07s						
			22:23:09	5m33s	20m30s						
			22:50:16	5m44s	27m08s			heavy ovfl			
	23:08:23	T 2 C	-36s		18m07s	+1m58s					
			---								
17 Jul	07:23:59	3 Q									
				+13m43s	7m24s						

								11:08ie			
			14:52:14ie								
			15:13:35	4m10s							
			15:34:44	3m53s	21m10s						
			15:56:49	3m59s	22m05s						
			16:16:04	3m41s	19m15s						
			16:35:36	3m54s	19m32s						
			16:54:22	4m01s	18m47s						
			17:13:31	3m41s	19m10s						
										17:28:28	27m05s
			17:30:39	3m49s	17m09s						
			17:56:20	4m01s	25m41s			heavy ovfl			
			18:15:25	3m39s	19m06s						
			18:32:59	3m27s	17m35s						
			18:50:33	3m44s	17m35s						
			19:07:51	3m57s	17m19s						
			19:24:01	3m23s	16m10s		-1s (47s)				
										19:38:33	32m07s
			19:40:29	3m51s	16m28s						
			19:56:57	3m07s	16m28s						
			20:15:22	4m05s	18m25s						
			20:33:31	4m18s	18m09s						
			20:51:57	3m17s	18m26s						
	21:06:42	G 2 Q	+38s		14m45s	+2m11s					
				+13m16s	9m29s						
			---								
18 Jul								05:20ie			
			05:45:34	4m19s				heavy ovfl			
			06:03:58	3m51s	18m24s						
			06:21:18	4m05s	17m21s						
			06:40:13	3m36s	18m55s						
									end-06:44:36		
			06:57:16	3m57s	17m04s						
			07:14:34	4m24s	17m19s						
			07:33:06	3m49s	18m33s						
			07:51:10	4m26s	18m04s						
			08:08:50	4m32s	17m40s						
			08:26:35	3m46s	17m46s						
			08:42:10	4m06s	15m36s						
	08:59:34	T 3 C	-1m47s		17m24s	+1m08s					

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	Wtrip	Wtrip D
										16:46:42ie	
			17:00:00	3m38s						end-17:06:52	
			17:19:14	4m03s	19m14s						
			17:39:02	4m11s	19m48s						
			17:58:24	4m15s	19m22s						
	18:19:02	G 1 C +54s			20m38s	+2m49s					
			---								
19 Jul								end=02:00			
			02:43:47	5m05s							
			03:03:32	3m58s	19m45s						
			03:22:56	4m12s	19m24s						
			03:40:06	4m33s	17m11s						
			03:57:23		17m18s						
			04:14:47	4m09s	17m25s						
			04:34:25	3m25s	19m39s						
			04:51:50	4m37s	17m25s						
	05:11:22	G 2 Q +1m00s			20m30s	+2m42s					
				+13m22s	5m31s						

										12:05:16	33m28s
			12:23:04	5m07s							
			12:43:56	5m04s	20m52s						
			13:04:39	5m11s	20m44s						
			13:24:24	5m27s	19m55s						
			13:44:27	4m39s	20m03s						
			14:10:08	6m16s	25m41s		heavy	ovfl			
			14:28:57	5m20s	18m49s		no	ovfl			
										14:42:52	48m55s
			14:48:28	3m32s	19m32s						
			15:05:24	4m27s	16m56s						
								15:22:35			
	15:24:24	G 2 C +16s			19m00s	+2m21s	-3s				

	23:27ie	1									
20 Jul	07:04vr										
										07:17	

			11:27:47	5m21s							

								13:41:24ie		13:41:24ie	
										end-13:49:57	
			14:00:28								
			14:19:52	5m21s	19m24s						
								end-14:37:02			
			14:39:34	4m09s	19m42s						
			14:59:13	4m13s	19m39s						
			15:17:42	3m39s	18m29s						
			15:36:22	4m05s	18m40s						
			16:03:22	4m01s	27m01s		heavy	ovfl			
			16:20:10	4m37s	16m49s						
			16:39:08	4m50s	18m58s						
			16:56:07	3m21s	16m49s						
			17:11:55	4m18s	15m48s						
	17:34:05	T 3 Q -1m40s			22m10s	+1m26s	-1m06s				
				+12m44s	6m40s						
			---								
21 Jul			01:07:43ie	≥4m10s							
			01:26:13	4m05s							

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			01:46:22	4m32s	20m09s						
			02:06:17	4m46s	19m55s						
			02:24:48	4m37s	18m31s						
										02:34:27	41m12s
			02:43:11	4m04s	18m23s						
			03:01:01	4m14s	17m50s						
								03:17:36	1h43m20s		
			03:18:37	3m39s	17m36s						
			03:35:05	3m41s	16m28s						
			03:51:10	3m47s	16m05s						
			04:07:56	3m20s	16m46s						
			04:24:47	4m03s	16m51s						
			04:43:14	3m39s	18m27s						
								end-05:00:55			
			05:01:15	3m28s	18m01s						
			05:16:53	3m35s	15m38s						
	05:33:05	T 3 C	-1m09s		16m12s	+1m27s					

										12:52ie	
			12:56:34ie								
										end-12:59:43	
			13:16:55	5m12s							
			13:37:50	4m46s	20m55s						
			14:02:40	5m18s	24m50s						
	14:30:07	T 2 C	-15s		27m27s	+2m32s	-9s				

								21:35ie			
			21:40:58ie								
			22:00:23	3m19s							
			22:20:48	3m09s	20m25s						
								end-22:35:08			
			22:40:34	4m33s	19m46s						
	23:09:33	G 1 C	+1m11s		28m59s	+2m58s					
			---								
22 Jul										06:57ie	
			07:01:46		4m41s						
										end-07:12:40	
	07:30:02	G 1 C	+14s		28m16s	+2m39s					

										14:10ie	
			14:59:40								
			15:18:51	5m02s	19m12s						
			15:39:44	4m52s	20m54s						
			15:59:08	4m34s	20m24s						
			16:18:24	4m29s	19m06s						
			16:37:10	4m40s	18m46s						
										16:37:58	1h04m19s
			16:55:43	4m19s	18m33s						
	17:14:13	T 1 Q	-20s		18m30s	+2m05s	-24s				
								17:18:01			
				+12m41s	5m22s						
			---								
23 Jul			01:37:42	4m35s							
			01:56:45	4m35s	19m04s						
			02:16:08	4m53s	19m23s						
			02:35:06	4m18s	18m58s						
										02:52:41	26m2
			02:54:19	3m35s	19m14s						
			03:10:16	4m12s	15m58s						

Grand Geyser — 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
	03:30:10	G 2 Q	+50s		19m54s	+2m43s	+20s				
				+13m20s	5m00s					+19m32s	5m46s

										10:50ie	
			11:55:57	4m33s							
			12:15:03	4m38s	19m07s						
	12:34:58	G 3 C	+59s		19m55s	+2m47s	+32s				
				42m28s							

								16:27:15ie			
			16:46:45								
							1st ovfl - 16:57:04				
			17:05:54		19m09s						

			20:34:54ie								
			21:13:03	3m43s	19m41s						
										12:29:58	29m06s
			21:31:39		18m27s						
			21:49:35	4m10s	17m56s						
			22:07:22	4m23s	17m47s						
			22:24:32	4m06s	17m10s						
			22:41:16	3m06s	16m44s						
			22:57:20	4m56s	16m04s						
			23:16:54	4m14s	19m34s						
										23:39:14	32m27s
			23:42:19	5m18s	25m25s						
			23:59:52	5m04s	17m33s						
	24 Jul 00:16:29	T 2 Q	-16s		18m37s	+2m01s					
				+12m02s							

										08:16:32ie	
			08:31:13								
								08:40:03	1h17m		
			08:50:46	3m36s	19m33s						
										end-08:55:08	
			09:07:55	3m41s	17m10s						
			09:29:38	3m38s	21m43s						
			09:48:20	4m06s	18m43s						
								end-09:57:44			
			10:06:58	4m22s	18m38s						
			10:24:32	3m49s	17m35s						
			10:41:39	3m47s	17m07s						
			10:59:19	3m41s	17m41s						
			11:16:09	3m53s	16m51s						
			11:32:01	3m53s	15m53s						
			11:47:21	3m13s	15m20s		+16s				
			12:03:11	4m21s	15m51s						
	12:22:08	T 2 C	-2s		18m57s	+2m18s	-6s				

	20:11:54	2 C								20:14ns	
								20:50:15			
										end-21:10:39	
			---								
25 Jul			04:17:44	4m40s							
			04:36:55	5m00s	19m11s						
										04:38:16	25m30s
			04:57:39	4m22s	21m16s						
			05:17:43	4m20s	20m04s						

Grand Geyser – 1989 (Group)

Date	Time	Bursts	Turban	Turban D	Turban Int	Vent	Vent Ovfl	Rift	Rift D	WTrip	WTrip D
			05:36:46	4m18s	19m03s						
			05:55:21	4m14s	18m35s						
			06:11:21	4m29s	16m00s						
	06:31:19	T 3 Q	-21s		19m58s	+2m06s					
				+11m40s							

								22:54ie			
			23:14:24	4m31s							
			23:34:14	4m12s	19m50s						
								end-23:51:05			
26 Jul			00:03:29	4m46s	29m16s		heavy ovfl				
			00:20:30	4m07s	17m01s						
			00:39:19	4m38s	18m50s						
			01:06:43	5m33s	27m24s		heavy ovfl				
			01:23:52	4m31s	17m11s						
			01:42:34	4m19s	18m42s						
			02:00:21	3m16s	17m47s						
			02:15:43	3m16s	15m22s						
			02:31:44	4m22s	16m01s						
			02:49:59	3m59s	18m16s						
	03:08:12	T 2 C	-52s		18m13s	+1m47s					

Great Fountain Geyser – 1933

Date	Time	Ovfl	Pause Interval	Comments	Date	Time	Ovfl	Pause Interval	Comments
11 Jul	12:05		1h25m						
12 Jul	≈16:30								

Great Fountain Geyser – 1959

Date	Time	Ovfl	Pause Interval	Comments
05 May	10:39			
10 May	10:45			
11 May	14:26			
13 May	16:07			
14 May	≈07:30			
	≈18:00			
15 May	15:30			
21 May	16:20			
24 May	12:00			
25 May	10:50			
28 May	11:10			
30 May	10:30			
01 Jun	10:30			
03 Jun	14:45			
04 Jun	17:45			
05 Jun	17:50			
06 Jun	20:00			
07 Jun	10:50			
09 Jun	13:15			
10 Jun	17:40			
13 Jun	19:40			
14 Jun	10:30			
15 Jun	13:30			
16 Jun	12:30			
17 Jun	11:57			
18 Jun	11:58			
19 Jun	12:22			
20 Jun	12:30			
21 Jun	12:35			
22 Jun	12:08			
23 Jun	11:35			
24 Jun	09:55			
25 Jun	10:45			
26 Jun	11:15			
28 Jun	14:50			
29 Jun	18:25			
30 Jun	12:15			
01 Jul	14:00			
02 Jul	before 09:30			
	15:30			
03 Jul	13:40ie			
05 Jul	13:00			
06 Jul	13:45			
07 Jul	12:15			
08 Jul	13:10			
09 Jul	12:00			
10 Jul	12:15			
11 Jul	14:00			
12 Jul	15:00			
13 Jul	14:22			
14 Jul	15:11			
16 Jul	13:05			
18 Jul	12:10			
19 Jul	10:10			
	21:45			
20 Jul	11:56			
21 Jul	12:05			
23 Jul	13:20			
24 Jul	17:40			
25 Jul	07:00 ?			
	18:45			
26 Jul	08:40			
	20:45			
28 Jul	11:50			
29 Jul	11:16			
30 Jul	13:14			
31 Jul	12:15			
01 Aug	21:35			
02 Aug	08:30			
03 Aug	10:30			
04 Aug	15:50			
05 Aug	16:05			
06 Aug	16:10			
09 Aug	15:30			
10 Aug	19:45			
11 Aug	07:00			
	≈19:00			
12 Aug	16:30			
13 Aug	19:00			
14 Aug	≈19:45			
15 Aug	08:10			
	21:05			
16 Aug	09:05			
17 Aug	10:10			
21 Aug	16:34			
31 Aug	16:50			
01 Sep	09:25			
	13:00			
02 Sep	14:15			
03 Sep	18:30			
04 Sep	14:48			
05 Sep	11:10			
06 Sep	09:30			
	14:35			
08 Sep	09:30			
09 Sep	08:00			
	13:43			
12 Sep	01:36			
	16:17			
15 Sep	14:15			
16 Sep	10:45			
	13:20			
17 Sep	08:30			
	12:00 ?			
18 Sep	13:15			
20 Sep	10:11			
	14:36			
21 Sep	10:40			
24 Sep	09:32			
26 Sep	12:00			
	15:00			
02 Oct	10:45			
03 Oct	(unreadable)			

Great Fountain Geyser – 1981

Date	Time	Ovfl	Pause Interval		Comments
16 Mar	14:34ie				
30 Apr	13:30ie				
04 May	≈20:10				
05 May	15:11vr				(also 10:00vr)
09 May	15:41				
10 May	10:01				
	21:15vr				
11 May	05:05				
13 May	15:50vr				
15 May	≈11:45vr				
16 May	08:20ie,vr				
17 May	15:20ie				
18 May	14:13vr				
20 May	14:00ie,vr				
21 May	21:43		9m		
22 May	08:41		2m24s	10h58m	
	18:53		2m05s	10h12m	
23 May	05:11		6m27s	10h18m	
	15:48	1h17m		11h36m	
27 May	10:25ie,vr				
	19:55vr				
28 May	14:56vr				
29 May	19:55ie				
31 May	17:06		5m34s		
02 Jun	00:16	1h29m	7m04s		
	09:14		6m53s		
	20:36		3m10s		
03 Jun	04:56				
	16:48	1h14m	4m03s		
04 Jun	02:49		2m13s		
	12:12		5m35s		
	20:57		0m		
05 Jun	08:00vr				
	16:50	1h10m	0m		
06 Jun	15:24	1h24m	1m		
07 Jun	12:19	1h14m	8m		
08 Jun	09:46	1h17m	9m		
	17:40	1h04m	5m		
09 Jun	14:53	1h15m	7m		
10 Jun	09:10	1h12m	5m		
	18:08	1h03m	5m		
11 Jun	15:22	1h12m	8m		
12 Jun	12:10	1h13m	6m		
	21:16	1h19m	5m		
13 Jun	06:41		2m		
	18:32	1h11m	10m		
14 Jun	05:00ie				
	14:29	1h11m	4m		
15 Jun	18:12	1h14m	8m		
16 Jun	14:35	1h04m	6m		
17 Jun	08:54		4m		
	19:06	1h35m	6m		
18 Jun	13:05	1h29m	3m		
19 Jun	09:04	1h12m	5m		
	20:00	1h17m	9m		
20 Jun	13:49		6m		
21 Jun	08:07	1h12m	2m		
	18:40	1h16m	6m		
22 Jun	14:42	1h10m	7m		
23 Jun	08:48		6m		
	19:05	1h08m	6m		
24 Jun	16:10	1h36m	6m		
25 Jun	11:10	1h08m	7m		
	19:37		9m		
26 Jun	05:27		8m		
	13:58		4m		
	23:55				
27 Jun	09:47	1h13m	8m		
	20:03	1h07m	6m		
28 Jun	04:51		4m		
	17:58	1h23m	8m		
29 Jun	13:46	1h28m	2m		
30 Jun	08:19		5m		
	17:56	1h21m	5m		
01 Jul	13:56	1h18m	1m		
02 Jul	09:19	1h14m	7m		
	18:31	1h19m	0m		
03 Jul	13:43	1h18m	1m		
04 Jul	08:11		2m		
	18:45	1h09m	8m		
05 Jul	13:22	1h41m	5m		
	23:09		5m23s		
06 Jul	09:47		4m		
	18:07	1h12m	5m		
07 Jul	14:37	1h12m	5m		
09 Jul	13:50				
	23:02				
10 Jul	07:55				
	16:16ie,vr				
11 Jul	13:30		5m		
12 Jul	08:21				
	15:45				
13 Jul	11:30				
	22:04	1h22m	4m		
14 Jul	08:31ie				
	18:57				
15 Jul	13:13	1h10m	7m		
	22:45				
16 Jul	08:30ie ?				
	17:12	1h12m	2m30s		
17 Jul	11:41				
	20:52	1h27m	3m		
18 Jul	09:07vr				
	20:22	1h09m	8m		
19 Jul	16:48				
20 Jul	18:59	1h09m	8m		
21 Jul	14:43				
22 Jul	≈09:30vr				
	17:19				
23 Jul	17:20vr				
24 Jul	15:40				
25 Jul	01:00	1h04m	7m01s		
	10:54		6m17s		
	20:02vr				
26 Jul	14:45vr				
27 Jul	09:33	1h07m	8m01s		
	18:40				
28 Jul	22:38				
29 Jul	≈06:00 ?				
	17:43				
30 Jul	14:15vr				

Great Fountain Geyser – 1981

Date	Time	Ovfl	Pause Interval	Comments
31 Jul	19:18			
01 Aug	13:45vr			
	22:38vr			
02 Aug	07:35vr			
	21:22			
03 Aug	06:41		0m	
	16:30vr			
04 Aug	13:03		2m42s	
05 Aug	01:38ie			
	11:55			
	22:00vr			
06 Aug	07:40ie			
	15:29vr			
07 Aug	11:05vr			
	19:27			
08 Aug	13:10vr			
09 Aug	00:49			
	11:28			
	≈22:30			ovfl @ 21:17
10 Aug	11:02ie			
11 Aug	13:05			
12 Aug	12:53ie			
	20:00vr			
13 Aug	08:20vr			
	16:28ie			
14 Aug	11:41vr			
	21:38			
15 Aug	16:30ie,vr			
16 Aug	00:56ie			
	09:59			
	19:31vr			
17 Aug	16:52		4m15s	
18 Aug				in ovfl @ 00:45
	08:59			
	18:45 vr			
19 Aug	14:24			
20 Aug	01:00vr			
	10:22vr			
	19:52vr			
21 Aug	14:49	1h12m	0m	
22 Aug	11:14			
	20:02			
23 Aug	10:25vr			
	18:26			
24 Aug	05:47			
	18:04	1h10m	6m	
25 Aug	14:30ie,vr			
26 Aug	09:46ie			
	18:55ie			
27 Aug	05:57			
	12:30–14:00vr			
28 Aug	09:50			
	19:08		7m	
29 Aug	14:42		5m	
30 Aug	11:48			
31 Aug	19:44			
01 Sep	05:07			
	14:47	1h17m	5m	
02 Sep	11:20			
03 Sep	00:30ie			
	≈07:15vr	?		
	10:04vr	?		(d-4m h≈
	18:47			
05 Sep	09:19			
	18:37			
06 Sep	15:25			
07 Sep	12:14vr		8m	
08 Sep	14:35vr			
09 Sep	11:20	1h12m	7m	
	19:33		6m	
10 Sep	08:15vr			
	16:55			
12 Sep	08:15ie,vr			
	14:45ie,vr			
13 Sep	11:40vr			
	19:24			
14 Sep	13:48vr			
15 Sep	10:00vr			
	19:10ie,vr			
16 Sep	14:44vr			
17 Sep	10:21vr			
18 Sep	14:30			
20 Sep	08:55ie,vr			
	16:48			
21 Sep	08:30vr			
	18:20vr		8m	
23 Sep	08:15ie			
	19:55			
24 Sep	16:55vr			
25 Sep	11:13vr			
27 Sep	16:06	1h08m	8m	
28 Sep	12:21	1h18m	5m	
	21:51		≈6m30s	
29 Sep	17:06		5m19s	
30 Sep	16:05			

Great Fountain Geyser – 1983

Date	Time	Ovfl	Pause	Interval	Comments
28 Apr	14:58ie				
29 Apr	16:30ie				
01 May	16:40ie				
06 May	12:00ie,vr				
07 May	16:32				
08 May	11:01				
09 May	15:53	1h09m	7m		
10 May	00:35ie				
	≈09:15ie				
	16:11		7m		
11 May	09:30		≈6m30s		
	17:59	1h07m	5m		
12 May	09:58				
	18:40	1h08m	6m		
13 May	11:58	1h05m	5m		
	20:34	1h09m	6m		
14 May	12:56	1h13m	4m		
	22:10		≈8m30s		
15 May	07:35ie				
	17:47	59m	6m		h≈175'
16 May	12:23	1h05m	0m		
	20:48		7m01s		
18 May	14:29	1h03m	5m		
19 May	16:04	1h00m	6m		
20 May	16:28	1h06m	3m		
21 May	08:50	1h04m	≈8m30s		
22 May	10:09vr				
	18:28	1h03m	7m		
23 May	13:52	1h02m	6m		
	21:49		4m		
24 May	16:29		3m		
25 May	19:09		9m		
26 May	17:48	1h03m	6m		
27 May	11:30ie				
	19:54	1h06m	≈8m/30s		
28 May	13:49	1h04m	1m		
	23:24		6m		
29 May	≈08:30				
	17:03	52m	6m		
30 May	08:30ie				
	17:35	1h07m	7m		
31 May	10:12				
	19:49	57m	6m		
01 Jun	17:15	1h02m	5m		
02 Jun	18:22	1h08m	5m		
03 Jun	20:05ie				
04 Jun	≈14:50ie				
05 Jun	08:36				
06 Jun	15:10	1h00m	9m		
07 Jun	07:52				
	16:30vr				
08 Jun					in ovfl @11:00
09 Jun	13:10ie				
	20:55	55m	6m		
10 Jun	13:40	1h00m	6m		
11 Jun	20:15	1h05m	≈6m45s		
12 Jun	13:44	1h04m	6m		
	23:40 ?				
13 Jun	19:16	1h01m	6m		
14 Jun	11:52		≈5m30s		
	19:06		2m	7h14m	
15 Jun	13:13	1h00m	7m		
	20:52ie				
16 Jun	≈08:00				ovfl-06:48
	16:07				
	21:10vr	??			
17 Jun	10:57	1h10m	2m		
	19:02	59m	7m		
18 Jun	11:28	1h00m	6m		
	23:01	58m	7m		
19 Jun	07:35ie				
	15:52	1h08m	7m		
20 Jun	09:42	1h02m	6m		
	20:35	1h09m	6m05s		
21 Jun	05:35ie				
	16:38	1h05m	6m		
22 Jun	01:01		6m		
	11:13	1h08m	6m		
	20:19	1h05m	6m		
23 Jun	06:12		8m		
	16:30	1h04m	6m		
24 Jun	11:28	1h05m	6m		
	21:05	1h05m	6m		
25 Jun	05:53		2m		
	14:13	1h03m	4m		
	22:25vr				
26 Jun	08:01		3m		
	17:59	1h14m	5m		
27 Jun	13:38	1h02m	5m		
	22:25	57m	3m		
28 Jun	06:59		5m		
	14:00 ?				
	23:26		8m		
29 Jun	07:46	1h04m	5m		
	16:44	1h01m	6m		
30 Jun	12:56	1h06m	6m05s		
	20:50				
01 Jul	≈07:3				
	19:00				
02 Jul	≈10:30				
	18:56				
03 Jul	17:02				
04 Jul	12:45				
	22:08				
05 Jul	08:30ie				
	20:03				
06 Jul	06:45ie				
	14:25vr				
07 Jul	15:50vr				
08 Jul	19:39		8m		
09 Jul	13:46				
10 Jul	≈09:00				
	17:54				
11 Jul	12:03vr				
	≈19:10				
12 Jul	12:30vr				
13 Jul	15:00				
	23:30				
14 Jul	08:00vr				
	16:45				
16 Jul	13:07				

Great Fountain Geyser – 1983

Date	Time	Ovfl	Pause Interval	Comments
17 Jul	08:00			
	19:10			
18 Jul	12:45vr			
	21:30			
19 Jul	≈06:30			
	15:40			
20 Jul	00:21		0m	
	20:44ie,vr			
21 Jul	≈14:14			
	23:30ie			
22 Jul	10:28		5m	
23 Jul	14:19			
	23:12vr			
24 Jul	≈07:30			
	15:04		≈4m30s	
25 Jul	00:03vr			
	11:15ie			
	20:05			
26 Jul	15:44		0m	
27 Jul	10:10	≈1h05m	3m22s	
28 Jul	16:18vr			
29 Jul	11:18vr			
	20:13vr			
30 Jul	14:56	1h10m	1m	
31 Jul	08:30ie			
	16:55vr	1h12m		
01 Aug	11:03ie			
	18:47		7m	
02 Aug	13:16		0m	
	22:16vr			
03 Aug	08:03			
	17:43vr			
04 Aug	13:20	1h07m	3m	
05 Aug	07:28ie			
	16:49		5m	
06 Aug	13:04		0m	
	21:28vr			
07 Aug	14:37		8m	
08 Aug	18:49			
09 Aug	12:19ie			
	≈21:30			
10 Aug	14:04			
	≈23:00			
11 Aug	19:33ie			
12 Aug	11:00ie,vr			
13 Aug	12:55vr	1h15m		
	21:43			
14 Aug	14:38		3m	
	23:28			
15 Aug	08:53ie			
	19:17	1h07m	4m	
16 Aug	12:35			
	20:25vr			
17 Aug	15:00			
18 Aug	09:15vr	?		
	17:15vr			
19 Aug	13:01			
	22:15ie			
20 Aug	07:18		6m	
	15:28			
21 Aug	10:56			
	18:34		9m	
22 Aug	14:04	1h05m		
23 Aug	10:25vr			
	19:35			SB ?
24 Aug	16:01		6m	
25 Aug	10:15	≈1h15m		
	17:01vr			
26 Aug	11:15		5m	
	20:24	1h04m	8m	
27 Aug	12:50vr			
28 Aug	10:20vr			
	19:52			
29 Aug	13:42vr			
30 Aug	07:15ie			
	15:53	1h11m	0m	
31 Aug	10:30vr			
	23:59			

Great Fountain Geyser – 1984

Date	Time	Ovfl	Pause	Interval	Comments
01 Jun	17:36		7m		
02 Jun	-----				
	10:59	1h02m	6m	8h41m*2	
	19:23	1h03m	2m	8h24m	
03 Jun	-----				
	14:26	59m	6m	9h31m*2	
04 Jun	00:06		7m	9h40m	
	08:44vr			8h38m	
	16:55vr			8h11m	
	=====				
08 Jun	20:38				
09 Jun	-----				
	15:14	1h01m	5m		
10 Jun	-----				
	16:39	55m	0m00s		
11 Jun	19:51	1h04m	6m30s		
12 Jun	06:00vr			10h09m	
	16:34	1h06m	4m	10h34m	
13 Jun	-----				
	10:05vr				
	18:08	58m	6m	8h03m	
14 Jun	-----				
	14:57	1h11m	0m00s		
15 Jun	-----				
	11:09	1h04m	5m		
	20:10	1h05m	5m	9h01m	
16 Jun	-----				
	14:26		7m		
	-----				
17 Jun	08:35ie				
	16:04				
18 Jun	-----				
	09:52	58m	2m		
	19:46	1h05m	6m	9h54m	
19 Jun	-----				
	13:51	1h01m	6m30s		
	-----				
20 Jun	10:34	1h11m	2m		
	18:56	1h17m	2m	8h22m	
21 Jun	-----				
	14:51	1h06m	9m		
	-----				
22 Jun	08:42	1h04m	7m		
	19:11	1h01m	5m	10h29m	
23 Jun	-----				
	14:03	57m	5m		
	≈22:00			≈7h57m	
24 Jun	07:55	1h05m	6m32s	9h55m	
	17:01	1h00m	7m23s	9h04m	
25 Jun	00:50			7h49m	
	09:12		2m21s	8h22m	
	18:07	1h03m	6m47s	8h55m	
26 Jun	02:03		5m38s	7h56m	
	10:58	1h06m	7m21s	8h55m	
	20:01	1h15m	1m02s	9h03m	
27 Jun	08:14	1h06m	0m53s	12h13m	
	17:53	1h03m	1m00s	9h39m	
28 Jun	02:19		1m	8h26m	
	12:40	1h03m	1m58s	10h21m	
	20:38	1h04m	4m03s	7h58m	
29 Jun	06:48		6m48s	10h10m	
	14:07		4m52s	7h19m	
	23:51	1h02m	7m18s	9h44m	
30 Jun	08:48	56m	7m	8h57m	
	17:09	59m	6m17s	8h21m	
01 Jul	01:45		3m54s	8h36m	
	11:44	1h03m	7m02s	9h59m	
	19:48		7m	8h04m	
02 Jul	-----				
	13:28	1h20m	0m00s		SB
03 Jul	02:57	1h08m	0m00s	13h59m	
	10:45	1h09m	3m	7h48m	
	19:45	1h03m	1m20s	9h00m	
04 Jul					
01 Aug	13:42				
02 Aug	08:05vr				
	17:00				
03 Aug	13:45				
	22:15vr				
04 Aug	≈07:00				
	15:59		≈6m30s		
05 Aug	10:15vr				
	19:07vr				
06 Aug	10:45vr				
	21:30				
07 Aug	14:50				
08 Aug	06:54vr				
	17:15vr				
09 Aug	11:20				
	19:04vr				
10 Aug	11:46				
	20:31				
11 Aug	15:35				
12 Aug	00:14vr				
	08:37vr				
13 Aug	02:33	59m			
	≈10:40				
	19:45				
14 Aug	03:56				
	12:45ie				
	20:09				
15 Aug	13:32				
16 Aug	14:18				
	23:30vr				
17 Aug	20:55vr				
18 Aug	13:19		5m		
19 Aug	09:23		5m		
	17:24		8m	8h01m	
20 Aug	14:44		≈2m30s		SB
21 Aug	08:32				
22 Aug	11:00				
	18:30	58m?			
23 Aug	12:57vr				
	20:47vr				
24 Aug	07:15ie				
	16:23	1h00m	1m		
25 Aug	10:05ie				
	17:58				
26 Aug	≈14:02		0m		
	22:06				

Great Fountain Geyser – 1984

Date	Time	Ovfl	Pause	Interval	Comments
27 Aug	07:34				
	17:36	59m			
28 Aug	11:35vr				
	21:07				
29 Aug	05:00ie				
	17:50	1h06m	7m		
30 Aug	11:53	53m	6m		
	22:29		9m	10h36m	
31 Aug	06:46		6m		
	15:15	1h01m	4m		
01 Sep	10:02	57m	5m		
	18:35		0m	8h33m	
02 Sep	13:49	1h06m	0m		
03 Sep	00:26				
	08:17	1h08m	5m		
	16:07	57m	4m		
04 Sep	02:12	1h07m	0m	10h05m	
	11:26	1h04m	2m	9h14m	
05 Sep	13:09	1h10m	7m		
	21:36	1h08m	4m	8h27m	
06 Sep	07:36	59m	6m		
	17:40	1h06m	1m		
07 Sep	11:06	1h04m	7m		
08 Sep	10:48	58m	7m		
	18:59	1h01m	6m		
09 Sep	12:33	1h00m	0m		
	22:24	58m	7m		
10 Sep	≈07:00				
	15:36		6m		
11 Sep	09:41	1h06m	6m		
	17:18	1h03m	6m	7h37m	
12 Sep	15:05	1h01m	7m		
13 Sep	09:04		5m		
	16:49	1h09m	0m	7h45m	
14 Sep	02:40				
	10:54	1h07m	0m		
	18:16	1h01m	0m	7h22m	SB
15 Sep	10:53	1h09m	0m		
	18:23	58m	5m	7h30m	
16 Sep	14:31	1h00m	6m		
	23:32		6m	9h01m	
17 Sep	08:35		0m		
	16:22	1h00m	8m		
18 Sep	11:11	1h06m	6m		
	19:38	1h00m	9m		
19 Sep	04:30				
	13:08		0m		SB
	21:52	1h02m	5m		SB
20 Sep	15:11	52m	5m		
21 Sep	11:30ie				
	20:13	1h05m	0m		
22 Sep	13:35	1h10m	5m		
	21:05	1h06m	0m		
23 Sep	16:23	58m	6m		
24 Sep	17:37	1h12m	0m	10h37m*2	
	22:27	1h02m	6m	8h50m	
25 Sep	08:06ie				
	17:35	57m	6m		
26 Sep	10:06ie				
	17:37	1h06m	0m		

Date	Time	Ovfl	Pause	Interval	Comments
27 Sep	12:45ie,vr				
28 Sep	14:30				
29 Sep	≈12:45				
30 Sep	13:26	1h01m	6m		
01 Oct	08:40vr				
	18:37	1h03m	6m		
02 Oct	11:13	1h04m	7m		
03 Oct	07:30ie				
04 Oct	09:33				
	16:55	55m	5m		SB
05 Oct	11:16				
06 Oct	12:13		6m		SB
07 Oct	16:14	1h06m	6m		
08 Oct	02:27		6m06s		
	≈09:30				
	≈17:30				
09 Oct	18:13		5m		
10 Oct	14:47	1h00m	7m		
11 Oct	09:25		8m		
	20:12		5m	10h47m	
12 Oct	16:32	58m	7m		
16 Oct	14:11ie				
17 Oct	10:00ie				
18 Oct	13:25ie				
19 Oct	18:50ie				
20 Oct	09:10ie				
25 Oct	17:00vr				
26 Oct	16:25ie				
31 Oct	15:30ie				

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Date	Time	Ovfl	Pause Interval	Comments
13 Jan	11:30ie			
26 Feb	16:13ie			
22 May	18:40ie			
25 May	09:15ie			
	19:31		≈1m45s	
26 May	13:19			
	22:02		4m	
27 May	07:10ie			
	15:46			
28 May	09:39			
	19:29			
29 May	12:47			
30 May	07:48		0m	
	16:59		4m38s	
31 May	13:05	1h00m	6m35s	
	22:43	1h01m	≈5m30s	
01 Jun	08:18ie			
	17:34		5m42s	
02 Jun	13:42	64m	6m	
03 Jun	00:29	65m	≈1m45s	
	09:10		5m	
	19:33	68m	5m30s	
04 Jun	13:26		8m	
05 Jun	16:56	66m	≈6m30s	
06 Jun	11:39	64m	≈5m30s	
	21:04	64m	7m	
07 Jun	17:04vr			
08 Jun	12:04	59m	7m	
	20:42	60m	5m	
09 Jun	16:01	66m	7m38s	
10 Jun	11:32	67m	9m	
	20:39	62m	7m	
11 Jun	06:31			
	16:22	61m	7m	
12 Jun	10:58	70m	7m	
	20:43	78m	5m42s	
13 Jun	05:34		2m	
	15:29	6im	5m	
14 Jun	11:01	68m	5m	SB
	19:32	80m	0m	
15 Jun	12:38	66m	6m	
	22:00	63m	6m	
16 Jun	06:56	68m	4m	
	15:17	65m	6m	
17 Jun	11:58	63m	6m	SB ?
	20:56	69m	1m38s	
18 Jun	05:40		5m	SB
	14:36	69m	2m	
19 Jun	10:19	57m	7m	
	20:13	67m	5m	
20 Jun	07:34	60m	6m	
	16:31	63m	0m	
21 Jun	11:45	78m	2m	
	19:42	64m	2m	
22 Jun	06:14	69m	5m	
	15:13	62m	9m	
23 Jun	12:25	58m	6m	
	20:09	64m	5m	
24 Jun	07:38	67m	0m	
	18:43	64m	5m	
25 Jun	11:19		0m	
	22:17	68m	6m26s	
26 Jun	06:55ie			
	16:37	64m	6m	
27 Jun	10:54	60m	5m	
	19:01	63m	6m	
28 Jun	17:47	65m	6m	
29 Jun	04:06		5m	
	12:17	55m	7m	
	21:43	76m	0m	
30 Jun	06:56			
	15:59	59m	0m	
01 Jul	01:23	61m	0m	
	09:30	62m	4m	SB
	19:27	73m	9m	
02 Jul	04:10			
	14:32	64m	0m	
	23:31	72m	0m	
03 Jul	07:40		3m	
	16:31	74m	0m	
04 Jul	02:53		0m	SB
	11:01	69m	2m	
	19:47	85m	5m	
05 Jul	06:41		4m	
	14:30		4m	
06 Jul	02:10	62m	0m	
	10:52	72m	4m	
	19:40	66m	2m	
07 Jul	06:46	71m	8m	SB
	15:23	64m	0m	
	23:53		0m	
08 Jul	09:52	71m	9m	
	18:59	67m	5m	
09 Jul	05:12		≈5m30s	
	15:59	58m	5m	
	23:16	65m	8m	
10 Jul	09:15	66m	8m	
	18:13	60m	5m	
11 Jul	12:06	77m	7m	
	23:31	66m	5m	
12 Jul	08:21	79m	5m	
	17:05	56m	0m	
13 Jul	13:21	65m	5m	SB
	23:42	66m	6m	
14 Jul	07:45		0m	
	16:54		0m	
15 Jul	13:07	73m	6m	SB
	23:26	83m	2m	
16 Jul	07:36		5m	
	17:43	80m	0m	
17 Jul	13:57	70m	2m	
	23:36	69m	4m	
18 Jul	09:16	74m	2m	
	17:38	60m	6m	
19 Jul	12:20	71m	6m	
	22:41	66m	6m	
20 Jul	07:39	6m		
	16:41	70m	5m	
21 Jul	10:16	76m	5m	
	23:15	62m	7m	12h59m
22 Jul	07:45ie			

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Date	Time	Ovfl	Pause	Interval	Comments
	19:04	68m	8m		
23 Jul	16:26	61m	6m		
24 Jul	10:54	61m	0m		
	21:04	68m	7m		
25 Jul	05:30ie				
	15:09	79m	5m		
26 Jul	00:43	70m	1m		SB
	10:31	64m	5m		
	19:20	58m	3m		
27 Jul	14:55	62m	2m		
28 Jul	00:42	69m	0m	9h47m	
	11:19	60m	6m	10h36m	
	19:44	82m	2m	8h25m	
29 Jul	09:25	68m	4m	13h41m	
	16:56		0m	7h31m	
30 Jul	17:02	80m	0m		
31 Jul	13:04	69m	5m		SB
	22:30ie				
01 Aug	08:41		0m		
	18:75	70m			
02 Aug	12:44				SB
03 Aug	15:23vr				
	23:38				
04 Aug	≈08:00				
	18:13	84m	0m		
05 Aug	12:03	60m	5m		
	21:21	73m			
06 Aug	07:09		0m		SB
	19:09	59m ?			
07 Aug	10:39		5m		
08 Aug	19:23	71m			
09 Aug	13:49		5m		
10 Aug	11:30ie, vr				
11 Aug	18:19				
12 Aug	14:23				
13 Aug	≈08:15				
	19:00				
14 Aug	13:42				
15 Aug	≈10:00vr				
	18:05	1h09m			
16 Aug	07:56				
	16:40				
17 Aug	02:06	1h00m	0m		
	11:44		0m		
	21:23	1h00m	7m		
18 Aug	06:24		0m		
	16:30		9m22s		
19 Aug	05:07		4m		
	14:29		6m		SB
	23:34		5m		
20 Aug	08:20				
	16:55		6m		
21 Aug	12:22		0m		
	21:22				
22 Aug	06:50				
	16:26	1h15m	0m		
23 Aug	02:25	1h11m	0m		
	15:41	1h14m	8m	13h16m	
24 Aug	18:19vr				
25 Aug	13:12				
26 Aug	07:34				
	16:18		3m		
27 Aug	11:43				
	≈22:30ie				
28 Aug	06:05				
	15:30				
29 Aug	00:15				
	09:25				
	18:07		1m		
30 Aug	12:34				
31 Aug	14:57		5m		
01 Sep	11:39		6m45s		
02 Sep	08:26				
	20:10	60m	5m		
03 Sep	17:17		5m		
04 Sep	11:43				
	21:50ie,vr				
05 Sep	07:23vr				
	≈15:50vr				
06 Sep	14:42				
	23:50				
07 Sep	10:06				
	18:47				
08 Sep	13:15	65m	0m		
11 Sep	12:48		2m		
	21:40				
12 Sep	19:53	76m	1m		
13 Sep	14:24		1m		
14 Sep	≈08:00				
	17:23	63m	2m		
16 Sep	16:10				
17 Sep	15:30ie,vr				
18 Sep	18:00ie,vr				
19 Sep	13:15vr				
20 Sep	09:20				
	17:14		≈1m30s		
21 Sep	02:15vr				
22 Sep	12:00ie				
	20:40vr				
23 Sep	16:00	1h07m	0m		
24 Sep	10:35	1h05m	0m		
	20:52	1h08m	6m		
25 Sep	16:00	56m	7m		
26 Sep	13:49	1h09m	3m		
27 Sep	09:12	1h04m	6m		
	18:40	1h08m	6m		
28 Sep	13:11	1h01m	0m		
29 Sep	≈06:00				
	14:49	59m	4m		
30 Sep	≈08:00				
					none-(15:30-20:30)
01 Oct	18:37	1h03m	1m		
02 Oct	13:41	1h04m	6m		
03 Oct	≈06:45				
	17:57	1h12m	5m		
04 Oct	13:06	1h16m	0m		
05 Oct	≈05:45				
	13:31		5m		
06 Oct	11:37	62m	0m		SB
09 Oct	12:11ie,vr				
15 Oct	10:26		1m		

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Date	Time	Ovfl	Pause Interval	Comments
17 Oct	09:30ie			
	19:15			
18 Oct	12:50		1m	
	20:45			
19 Oct	14:26		0m	
20 Oct	16:14		2m	
22 Oct	15:03			
23 Oct	18:20		6m	
24 Oct	13:40ie			
29 Oct	≈12:40vr			
30 Oct	10:15vr			

Date	Time	Ovfl	Pause Interval	Comments

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Date	Time	Ovfl	Pause	Interval	Comments
26 Jan	15:08ie				
27 Jan	15:41ie				
28 Jan	12:35				
30 Jan	17:34ie				
31 Jan	14:25ie				
08 Feb	12:10ie				
25 Feb	16:37ie				
02 Mar	11:07ie ?				
05 Mar	≈14:00vr				
05 Apr	15:18		6m59s		
20 May	09:45ie				
	20:20ie			10h35m	
23 May	17:46		5m		
24 May	-----				
	12:24			9h19m*2	
	21:16			8h52m	
25 May	-----				
	12:30vr			7h37m*2	
	=====				
30 May	15:58				
	23:59		7m	8h01m	
31 May	10:10	1h03m	9m	10h11m	
	19:51	1h08m	6m	9h41m	
01 Jun	-----				
	15:11			9h40m*2	
02 Jun	-----				
	10:09	1h03m	0m	9h29m*2	SB
	19:22	1h02m	6m	9h13m	SB
03 Jun	-----				
	14:26	1h01m	0m	9h33m*2	
04 Jun	----				
	11:00	1h01m	8m	10h16m*2	
	20:10	1h03m	6m	9h10m	
05 Jun	≈04:30			≈8h20m	
	13:17	1h00m	4m	≈8h47m	
	22:09	1h08m	0m	8h52m	
06 Jun	07:55		4m	9h46m	
	18:26	1h03m	7m	10h33m	
07 Jun	-----				
	14:27		0m	9h59m*2	
	-----				
08 Jun	09:26	1h00m	5m	9h30m*2	
	18:16	1h00m	2m	8h48m	
09 Jun	----				
	14:11	1h05m	6m	9h57m*2	
	22:32		6m	8h21m	
10 Jun	06:53		14m	8h21m	
	16:02	1h04m	1m	9h09m	
11 Jun	-----				
	14:06	1h05m	6m	11h03m*2	
12 Jun	-----				
	10:36	1h06m	6m	10h15m*2	
	18:47		8m	8h11m	SB
13 Jun	----				
	11:30		0m	8h51m*2	
	22:00	1h09m	0m	10h30m	
14 Jun	08:29	1h05m	7m	10h29m	
	18:52	1h06m	3m	10h23m	
15 Jun	-----				
	13:12	59m	6m	9h10m*2	
16 Jun	-----				
	15:07	1h11m	1m	12h57m*2	(or 8h38m*3)
17 Jun	-----				
	09:34	1h15m	0m	9h13m	SB
	20:19	11m	5m	10h45m	
18 Jun	-----				
	13:49		5m	8h45m	
	≈23:00			≈9h11m	
19 Jun	08:35	1h04m	6m	≈9h35m	
	17:32	1h01m	5m	8h57m	
20 Jun	-----				
	10:46		3m	8h37m	
	22:22	1h08m	6m	11h36m	
21 Jun	09:48	1h14m	6m	11h26m	
	19:32	1h15m	1m	9h44m	
22 Jun	-----				
	12:17	1h02m	6m	8h22m*2	
	20:53		1m30s	8h36m	
23 Jun	06:12ie			9h19m	
	14:01	57m	6m	7h49m	
	21:52	55m	6m	7h51m	
24 Jun	06:30ie			8h38m	
	15:31	1h02m	5m	9h01m	
25 Jun	-----				
	09:24	57m	5m	8h56m*2	
	18:32	1h04m	0m	9h08m	SB
26 Jun	-----				
	17:38	1h10m	5m	11h33m*2	
27 Jun	-----				
	13:50	1h06m	1m	10h06m*2	
	23:19	1h06m	5m	9h29m	SB
28 Jun	09:42	1h06m	8m	10h23m	SB
	19:18	58m	5m	9h36m	
29 Jun	07:30		2m	12h12m	
	16:54	1h04m	5m	9h24m	
	-----				
30 Jun	10:50	1h01m	6m	8h58m*2	
	19:48	1h01m	6m	8h58m	
01 Jul	-----				
	14:25	1h05m	5m	9h18m*2	
	23:40	1h02m	7m	9h15m	
02 Jul	09:08	1h03m	8m	9h28m	
	16:40	1h02m	0m	7h32m	
03 Jul	-----				
	13:20	1h03m	0m	10h20m*2	SB
	22:28	1h00m	7m	9h08m	SB
04 Jul	07:53	56m	5m	9h25m	
	15:34	56m	3m	7h41m	
05 Jul	-----				
	13:04	1h16m	6m	10h45m*2	
	21:56	1h06m	6m	8h52m	
06 Jul	06:44		4m	8h48m	
	15:28	1h04m	6m	8h44m	
07 Jul	01:00	1h02m	4m	9h32m	
	10:51	1h07m	6m	9h51m	
	20:27	1h09m	5m	9h36m	
08 Jul	05:59		6m	9h32m	
	15:15	1h01m	6m	9h16m	
09 Jul	-----				
	10:34	1h00m	0m	9h39m*2	
	20:30	1h02m	5m	9h56m	

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Date	Time	Ovfl	Pause	Interval	Comments
10 Jul	06:00vr			9h30m	
	15:31	1h05m	0m	9h31m	
11 Jul	-----				
	09:30		6m	8h59m*2	
	18:46	1h04m	0m	9h16m	
12 Jul	-----				
	15:13	1h01m	5m	10h13m*2	
13 Jul	-----				
	14:16	1h04m	7m	11h31m*2	
14 Jul	00:22	1h02m	8m	10h06m	
	10:54	1h15m	0m	10h32m	
	19:45	55m	0m	8h51m	
15 Jul	-----				
	15:43	58m	7m	9h59m*2	
16 Jul	-----				
	12:38	1h05m	5m	10h27m*2	
	-----				
17 Jul	08:48		4m	10h05m*2	
	18:03	1h07m	5m	9h15m	
18 Jul	-----				
	12:37	59m	6m	9h17m*2	
	21:57	1h11m	1m	9h20m	
19 Jul	08:08		2m	10h11m	
	17:33	1h03m	7m	9h25m	
20 Jul	-----				
	12:11	54m	6m	9h19m*2	
	21:26	1h04m	5m	9h15m	SB
21 Jul	07:49		7m	10h23m	SB
	17:36	1h01m	2m	9h47m	
22 Jul	-----				
	12:23	1h05m	1m	9h23m	
	22:43	1h02m	8m	10h20m	
23 Jul	09:06	1h07m	7m	10h25m	
	18:20		0m	9h12m	
24 Jul	-----				
	12:23	1h00m	5m	9h01m*2	
	21:06	1h04m	6m	8h45m	
25 Jul	~06:00			~8h52m	
	14:45	1h02m	0m	~8h45m	
26 Jul	-----				
	12:33	1h14m	0m	10h54m*2	
	20:44	58m	4m	8h11m	SB
27 Jul	-----				
	15:23	1h07m	0m	9h19m*2	
28 Jul	00:44		5m	9h21m	
	10:01	1h08m	1m	9h17m	
	20:38	1h01m	6m	10h37m	
29 Jul	-----				
	14:44	1h00m	3m	9h03m*2	
30 Jul	00:39	1h07m	2m	9h55m	
	11:22	1h04m	8m	10h43m	
	20:48	1h10m	0m	9h26m	
31 Jul	08:16		1m	11h28m	
	16:54	1h11m	6m	8h38m	
01 Aug	----				
	13:46	1h04m	7m	10h26m*2	
	-----				
02 Aug	09:00	1h04m	8m	9h37m*2	
	17:10		6m	8h10m	
03 Aug	----				
	10:57	57m	6m	8h53m*2	
	20:23	1h01m	1m	9h26m	
04 Aug	-----				
	12:21			7h59m*2	
	20:48	1h00m	1m	8h27m	
05 Aug	08:35	1h01m	6m	11h47m	
	16:32		3m	7h57m	
06 Aug	-----				
	10:59	1h09m	1m	9h13m*2	
	20:11	59m	5m	9h12m	
07 Aug	08:57	1h15m	8m	12h46m	
	21:29	1h12m	2m	12h32m	
08 Aug	-----				
	16:03	58m	5m	9h17m*2	
09 Aug	-----				
	12:24	1h11m	6m	10h10m*2	
	22:29	1h13m	7m	10h05m	
10 Aug	08:05		5m	9h36m	
	17:33	58m	5m	9h28m	
11 Aug	-----				
	12:17	1h00m	7m	9h22m*2	
	-----				
12 Aug	-----				
	16:12	1h02m	5m	9h18m*3	
13 Aug	-----				
	16:17	1h09m	7m	12h02m*2	
14 Aug	01:38		6m	9h21m	
	11:26	1h06m	3m	9h48m	
	20:28	57m	6m	9h02m	
15 Aug	05:50ie			9h22m	
	14:03	59m	6m	8h13m	
16 Aug	03:51			13h48m	
	13:17	1h13m	0m	9h26m	
	23:11		7m	9h54m	
17 Aug	09:11	1h07m	6m	10h00m	
	19:52	1h12m	7m	10h41m	
18 Aug	05:30ie			9h38m	
	14:58	1h02m	6m	9h28m	
	23:24	1h08m	4m	8h26m	
19 Aug	10:23	1h08m	6m	10h59m	
	19:16	1h00m	2m	8h53m	
20 Aug	04:32vr			9h16m	
	13:28		5m	8h56m	
	20:58		6m	7h30m	
21 Aug	05:47	56m	7m	8h49m	
	14:28	1h02m	5m	8h41m	
22 Aug	03:50	1h01m	5m	13h22m	
	11:58	1h14m	4m	8h08m	
	21:09	1h05m	0m	9h11m	
23 Aug	06:45		0m	9h36m	
	17:24	1h01m	6m	10h39m	
24 Aug	04:22	1h01m	4m	10h58m	
	14:19	1h14m	2m	9h57m	
25 Aug	00:04	1h12m	3m	9h45m	
	10:15	1h17m	0m	10h11m	
	19:28	1h08m	5m	9h13m	
26 Aug	-----				
	14:04	1h04m	7m	9h18m*2	
27 Aug	00:16	1h12m	8m	10h12m	
	09:51	1h14m	7m	9h35m	
	18:43	1h05m	6m	8h52m	

Great Fountain Geyser – 1986

Date	Time	Ovfl	Pause	Interval	Comments
28 Aug	-----				
	14:54	1h07m	0m	10h05m*2	
	-----				
29 Aug	07:43ie,vr			≈8h24m*2	
	19:00	1h36m	4m	≈11h17m	
30 Aug	-----				
	15:39	1h05m	5m	10h19m*2	
31 Aug	-----				
	09:53		0m	9h07m*2	
	18:08		5m	8h15m	
01 Sep	-----				
	11:06		4m	8h29m*2	
	20:13	1h03m	0m		SB
02 Sep	-----				
	15:19	59m	0m	9h33m*2	
03 Sep	-----				
	10:51	1h15m	5m	9h46m*2	
	20:33	1h04m	1m	9h42m	
04 Sep	-----				
	16:03	1h03m	0m	9h45m*2	
05 Sep	-----				
	10:36	1h24m	5m	9h16m*2	
	18:37	1h08m	5m	8h01m	
06 Sep	-----				
	12:15	1h05m	5m	8h49m*2	
	20:13	1h09m	6m	7h58m	
07 Sep	06:31	59m	0m	10h18m	
	16:16	1h01m	6m	9h45m	
08 Sep	11:39	1h06m	2m	9h23m	
	20:56		1m	9h17m	
09 Sep	-----				
	14:15	58m	5m	8h39m*2	
	-----				
10 Sep	-----				
	17:15	1h08m	7m	9h00m*3	
11 Sep	-----				
	14:31	1h12m	4m	10h38m*2	
	≈22:45			≈≈8h14m	
12 Sep	≈07:00			≈8h15m	
	17:45	1h02m	7m	≈10h45m	(9h04m*3)
13 Sep	-----				
	14:04	1h02m	6m	10h09m*2	
	-----				
14 Sep	08:40		7m	9h18m*2	
	17:34	1h02m	7m	8h54m	
15 Sep	-----				
	12:41	1h16m	5m17s	9h33m*2	
	22:46	1h11m	6m	10h05m	
16 Sep	08:08		9m	9h22m	
	18:28		7m	10h10m	
17 Sep	-----				
	13:20	59m	8m	9h26m*2	
	22:38			9h18m	
18 Sep	07:38ie			≈9h00m	
	15:21	1h04m	5m	≈7h43m	
19 Sep	-----				
	14:22	1h02m	7m	11h30m*2	
	-----				
20 Sep	09:00		6m	9h19m*2	
	18:04	1h09m	0m	9h04m	
21 Sep	-----				
	13:21	1h01m	6m	9h38m*2	
	21:45		2m	8h24m	
22 Sep	-----				
	15:08	1h07m	7m	8h41m*2	
23 Sep	-----				
	11:58	1h02m	7m	10h25m*2	
	22:26	1h00m	4m	10h28m	
24 Sep	11:05ie			≈12h39m?	Wild phase
until...					
26 Sep	13:37				...ends.
28 Sep	09:55				Overflow starts
until...					
29 Sep	10:30ie	≈24h35m		≈4d23h30m	...1st eruption since wild phase
	-----				
30 Sep	11:05vr			≈12h17m*2	or 8h11m*3
01 Oct	11:30ie			9h41m/5	?
	20:48			≈9h18m	
02 Oct	-----				

	-----				
03 Oct	07:40ie			≈8h43m*4	
	15:56		2m	≈8h16m	
04 Oct	-----				
	09:00vr			8h32m*2	
	16:47		2m	7h47m	
05 Oct	-----				
	10:11	1h29m	2m	8h42m*2	
	16:32		0m	6h21m	
06 Oct	-----				
	10:45ie,vr			≈9h06m*2	
	-----				
07 Oct	-----				
	13:37	1h16m	9m	≈8h57m*3	
	-----				
08 Oct	07:55vr			9h09m*2	
	16:58vr			9h03m	
09 Oct	-----				
	10:03vr			8h32m*2	
	15:20vr	??		5h17m	??
10 Oct	-----				

	18:40		6m	9h06m*3	or 8h09m*4
11 Oct	-----				

	19:28	1h28m	0m	8h16m*3	
12 Oct	-----				
	11:34			8h03m*2	
	19:10ie			≈7h36m	
13 Oct	-----				
	13:22		20m	≈9h06m*2	
	-----				
14 Oct	07:22ie			≈9h00m*2	
	16:05	1h25m	0m	≈8h43m	
15 Oct	-----				
	09:23ie,vr			≈8h39m*2	
	18:20	1h05m	1m	≈8h57m	
16 Oct	-----				
	16:49		0m	11h14m*2	or 7h29m*3
17 Oct	-----				

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Date	Time	Ovfl	Pause	Interval	Comments

	18:45		3m	8h38m*3	
18 Oct	-----				
	14:41		9m	9h58m*2	
	-----				
19 Oct	-----				
	-----				
20 Oct	≈02:00vr			8h49m*4	
	11:10vr			≈9h10m	
	-----				
21 Oct	-----				

	21:58vr			8h42m*4	
22 Oct	06:17vr			8h19m	
	14:34vr			8h17m	
	=====				
27 Oct	≈09:30vr				MST
29 Oct	10:11ie				
03 Nov	15:09		5m		
	23:30ie			≈8h21m	
04 Nov	08:30ie			≈9h00m	
	17:05ie			≈8h35m	
05 Nov	13:10ie				
31 Dec	14:00				

Date	Time	Ovfl	Pause	Interval	Comments

Great Fountain Geyser – 1987

Date	Time	Ovfl	Pause	Interval	Comments
07 Jan	13:07ie??				
24 Feb	≈14:00				
19 Apr	≈13:30vr				
03 May	11:20ie				
05 May	09:05				
11 May	13:05ie				
13 May	08:52				
23 May	13:53	1h03m	5m		
25 May	-----				
	15:38	1h18m	1m	12h52m*2	
26 May	-----				
	11:53	1h03m	5m	10h07m*2	
27 May	-----				
	13:03	1h07m	5m	12h35m*2	
28 May	-----				
	11:57	1h07m	6m	11h27m*2	
	20:51	1h20m	0m	8h54m	SB
29 May	07:25ie			10h34m	
	17:24	1h04m	6m	9h59m	
30 May	-----				
	14:31	1h03m	0m	10h33m*2	
	-----				
31 May	07:37		7m	8h33m*2	
	21:02	1h02m	4m	13h25m	
01 Jun	-----				
	15:15	1h00m	6m	9h06m*2	
02 Jun	-----				
	12:15	1h07m	5m	10h30m*2	
	-----				
03 Jun	11:23	1h12m	1m	11h34m*2	
04 Jun	00:05	1h09m	8m	12h42m	SB
	09:31		5m	9h26m	
	19:44	1h07m	6m	10h13m	
05 Jun	-----				
	13:15			8h45m*2	
06 Jun	-----				
	11:38	1h11m	0m	11h11m*2	
	22:54	1h09m	5m	11h16m	
07 Jun	07:48		6m	8h54m	
	18:42	1h14m	5m	10h54m	
08 Jun	-----				
	21:36	1h08m	2m	13h27m*2	
09 Jun	07:36	1h11m	7m	10h00m	
	17:25	1h17m	2m	9h49m	
10 Jun	-----				
	13:19	1h09m	6m	9h57m*2	
	-----				
11 Jun	10:02	1h12m	2m	10h21m*2	
	20:23	1h01m	8m18s	10h22m	
12 Jun	-----				
	15:06	1h05m	6m	9h21m*2	
13 Jun	-----				
	09:11	1h12m	6m	9h02m*2	
	19:03	1h15m	6m	9h52m	
14 Jun	-----				
	14:20	1h06m	8m	9h38m*2	
15 Jun	-----				
	11:39	58m	6m	10h39m*2	
	22:02	1h09m	9m	10h23m	
16 Jun	08:28	1h07m	9m	10h26m	
	23:15	1h11m	7m	14h47m	
17 Jun	09:47	1h10m	5m	10h32m	
	20:03	1h08m	0m	10h14m	
18 Jun	-----				
	13:41	1h08m	5m	8h49m*2	
19 Jun	00:10	1h05m	8m	10h29m	
	09:45	1h07m	6m	9h35m	
	18:34	1h02m	6m	8h49m	
20 Jun	-----				
	15:12	1h11m	6m	10h19m*2	

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Date	Time	Ovfl	Pause	Interval	Comments
28 May	16:57				
29 May	02:12				
	12:04		0m		
30 May	09:56		0m		
31 May	22:55vr				
01 Jun	10:10				
	22:15				
02 Jun	08:55		3m		
	19:18	1h18m	0m		
03 Jun	06:48				
	15:40				
04 Jun	11:34	1h14m	1m		
05 Jun	09:10		0m		
	19:04	1h26m	0m		
06 Jun	17:31	1h10m	0m		
07 Jun	17:11	1h18m	6m		
08 Jun	15:07	1h34m	7m		SB
09 Jun	-----				
	11:57	1h19m	1m	10h25m*2	
	22:09	1h14m	6m	10h12m	
10 Jun	08:51	1h16m	8m	10h42m	SB
	19:29	1h15m	8m	10h38m	
11 Jun	09:04	1h22m	2m	13h35m	
	17:25	1h30m	0m	8h21m	
12 Jun	-----				
	15:46		0m	11h10m*2	
13 Jun	16:23	1h25m	5m		
14 Jun	14:29	1h17m	9m		
15 Jun	10:56		0m		
	22:47	1h18m	7m		
16 Jun	08:52	1h21m	7m		
	18:40	1h25m	3m		
17 Jun	17:12	1h15m	7m		SB
18 Jun	16:16	1h16m	7m		
19 Jun	12:29	1h29m	2m		SB
	23:21	1h39m	0m		
20 Jun	10:38	1h18m	2m		
	20:57	1h36m	2m		SB
21 Jun	09:29	1h14m	10m		
	21:09	1h27m	1m		
22 Jun	08:15		0m		
	16:36		0m		
23 Jun	13:38				
24 Jun	12:51	1h35m	0m		
	23:31		2m		
25 Jun	09:24	1h10m			
	18:59	1h26m			
26 Jun	06:34ie				
	15:23	1h23m	0m		SB
27 Jun	12:37	1h14m	3m		
	21:23		0m		SB
28 Jun	08:02	1h26m	5m		
	16:18				
29 Jun	14:31	1h28m	0m		
30 Jun	02:56vr				
	12:19	1h25m	0m		
	23:34	1h17m	1m		SB
01 Jul	12:47	1h27m	1m		
	23:06	1h28m	5m		
02 Jul	09:38		8m		
	20:00	1h32m	1m		
03 Jul	07:17		0m		
	18:09	1h28m	0m		
04 Jul	15:32	1h27m	6m		
05 Jul	-----				
	11:48	1h31m	5m	10h08m*2	
06 Jul	01:13		5m	13h25m	
	13:25	1h24m	3m	12h11m	
	23:31		8m	10h07m	
07 Jul	11:58			12h27m	
08 Jul	00:54	1h27m	13m	12h56m	
	≈11:00vr			≈10h06m	
	20:30vr			≈9h30m	
09 Jul	08:30vr			12h00m	
	-----				
10 Jul	08:40	1h40m	7m	12h05m*2	
	18:02			9h22m	
11 Jul	15:44				
12 Jul	15:15				
13 Jul	13:01				
14 Jul	14:25	1h20m	7m		
15 Jul	14:43	1h13m			
16 Jul	13:13				SB
	21:06		0m		
17 Jul	09:08				
	20:05vr				
18 Jul	08:46				
19 Jul	16:05				
20 Jul	14:15				
21 Jul	10:35		3m		
	19:59				
22 Jul	08:05				
	18:55				
23 Jul	16:58	1h29m	8m		
24 Jul	14:38				
25 Jul	11:00vr				
	21:27				
26 Jul	07:30vr				
	20:15				
27 Jul	15:25				
28 Jul	16:06	1h22m	0m		
29 Jul	13:33	1h29m	0m		
30 Jul	01:58				
	13:00	1h26m	6m		
31 Jul	00:36	1h08m	6m		
	10:28	1h45m	1m		
	20:05				
01 Aug	16:34	1h32m	5m		
02 Aug	16:23	1h24m	1m		SB
03 Aug	14:08	1h13m	0m		SB
04 Aug	12:15	1h23m	10m		
	22:43	1h22m	6m		
05 Aug	08:16		0m		
	17:00	1h22m	0m		SB
06 Aug	14:49	1h14m	6m		
07 Aug	14:16	1h28m	6m		
08 Aug	15:07	1h21m	0m		
09 Aug	10:52	1h23m	1m		
10 Aug	06:39				
	19:21	1h21m	6m		
11 Aug	09:28	1h12m			

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Date	Time	Ovfl	Pause	Interval	Comments
12 Aug	18:45	1h19m	7m		
13 Aug	04:20				
	15:33	1h18m	7m		
14 Aug	01:43				
	11:56	1h25m	0m		
15 Aug	00:21	1h17m	9m		
	09:40	1h14m	5m		
	20:24	1h10m	8m		
16 Aug	07:59		6m		
	17:34	1h14m	6m		
18 Aug	03:49		10m		
	16:32	1h20m	4m		
19 Aug	07:50ie				
	18:27	1h32m	0m		
20 Aug	14:25	1h32m	4m		
21 Aug	13:16	1h19m	5m		
22 Aug	00:24	1h34m	0m		
	10:53	1h24m	0m		
	23:01	1h26m	0m		
23 Aug	09:52	1h24m	2m		
	18:30ie				
24 Aug	-----				
	15:10	1h27m	5m	10h20m*2	
25 Aug	01:45		4m	10h35m	
	12:08	1h24m	3m	10h23m	SB
26 Aug	00:09	1h21m	5m	12h01m	
	09:19	1h45m	1m	9h10m	
	21:25	1h37m	4m	12h06m	SB
27 Aug	09:40		7m	12h15m	
	19:14	1h23m	0m	9h34m	
28 Aug	05:37	1h25m	4m	10h23m	
	15:43	1h22m	0m	10h06m	
29 Aug	03:54	1h24m	4m	12h11m	
	12:35	1h27m	0m	8h41m	
	21:50	1h22m	1m	9h15m	
30 Aug	08:34		1m	10h44m	
	19:38	1h25m	0m	11h04m	
31 Aug	07:52	1h32m	0m	12h14m	
	17:32	1h26m	0m	9h50m	
01 Sep	08:19	1h35m	0m	14h47m	
	18:58		9m	10h39m	
02 Sep	07:47			12h49m	
	18:20			10h33m	
03 Sep	04:37			10h17m	
	14:06			9h29m	
04 Sep	00:40			10h34m	
	11:06	1h22m	0m	10h26m	
	19:33		3m	8h27m	
05 Sep	04:37	1h19m		9h04m	
	15:09	1h17m		10h32m	SB
06 Sep	-----				
	15:46			12h18m*2	
07 Sep	02:07			10h21m	
09 Sep	15:04				
12 Sep	09:41ie				
14 Sep	13:00ie,vr				(13:52ie, -vr)
	≈23:59				
15 Sep	15:01				
16 Sep	12:19				SB
	22:20	1h11m			
17 Sep	01:20	1h18m			
	13:00	1h24m			
18 Sep	12:12	1h16m			
19 Sep	09:47	1h11m			
	18:44				
20 Sep	05:30				
21 Sep	07:01				
	19:27				
22 Sep	07:01				SB
	18:05	1h27m			
23 Sep	05:04	1h22m			
	15:32				
24 Sep	13:53	1h10m			
25 Sep	02:20vr				
26 Sep	10:20	1h27m			
	20:46	1h15m			
27 Sep	06:00 end				
	15:34	1h08m			
28 Sep	14:04	1h16m			
29 Sep	02:31	1h13m			
	21:33				
30 Sep	09:00				
	18:00ie,vr				
01 Oct	17:31	1h15m			
02 Oct	04:52ie				
	14:25				
03 Oct	11:00ie				
04 Oct	07:00ie				
	18:20	1h19m			
05 Oct	15:32				
07 Oct	11:54				
08 Oct	≈11:30vr				
12 Oct	09:03vr				
13 Oct	14:33				
14 Oct	13:22	1h17m			
15 Oct	08:55ie				
17 Oct	09:30vr				
	11:47vr	??			
19 Oct	16:30				
26 Oct	≈09:00				
27 Oct	10:00vr				
	19:41vr				
03 Nov	16:55				MST

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Date	Time	Ovfl	Pause	Interval	Comments
27 May	20:41	1h06m	5m		
28 May	07:09			10h28m	
	18:31	1h18m	5m	11h22m	
29 May	06:21vr			11h50m	
	17:46	1h08m	5m	11h25m	
30 May	-----				
	15:15	1h18m	0m	10h44m*2	SB
31 May	01:44	1h11m	2m	10h29m	
	13:18	1h21m	6m	11h34m	
01 Jun	-----				
	12:24	1h19m	5m	11h33m*2	
	21:58			9h34m	
02 Jun	10:34	1h23m	7m	12h36m	
	19:34	1h09m	5m	9h00m	
03 Jun	-----				
	15:53	1h15m	6m	10h09m*2	
04 Jun	-----				
	11:48		5m	9h57m*2	SB
	22:40	1h16m	0m	10h52m	
05 Jun	08:50		0m	10h10m	
	18:01	1h07m	5m	9h11m	
06 Jun	08:47	1h22m	4m	14h46m	
	19:57	1h09m	7m	11h10m	
07 Jun	-----				
	17:05	1h12m	6m	10h34m*2	
08 Jun	-----				
	14:02	1h21m	0m	10h28m*2	
	23:34ie,vr			≈9h32m	
09 Jun	11:35	1h08m	5m	≈12h01m	
	20:37	59m	6m	9h02m	SB
10 Jun	-----				
	20:05	1h23m	5m	11h44m*2	
11 Jun	06:55vr			10h50m	
	17:03	1h24m	6m	10h08m	
12 Jun	-----				
	12:50	1h20m	7m	9h53m*2	
	22:10			9h20m	
13 Jun	09:31		7m	11h21m	
	19:40	1h08m	6m	10h09m	
14 Jun	≈07:00			≈11h20m	
	16:59	1h23m	5m	≈9h59m	
15 Jun	-----				
	14:46	1h28m	0m	10h53m*2	
16 Jun	-----				

	18:57	1h27m	0m	9h23m*3	
17 Jun	-----				
	15:49	1h28m	0m	10h26m*2	
18 Jun	-----				
	11:49	1h20m	5m	10h00m*2	
	22:15	1h06m	7m	10h26m	SB
19 Jun	08:15ie			≈10h00m	
	17:51		0m	≈9h36m	SB
20 Jun	-----				
	13:54	1h22m	5m	10h01m*2	SB
21 Jun	-----				
	13:43	1h21m	1m	11h54m*2	
	23:44	1h22m	5m	10h0m1	
22 Jun	09:27		5m	9h43m	
	18:53	1h01m	6m	9h26m	
23 Jun	-----				
	16:57	1h10m	0m	11h02m*2	
24 Jun	11:29		6m		
	21:28	1h13m	6m		
25 Jun	10:35	1h14m	6m		
	20:45	1h19m	7m		
26 Jun	08:53	1h15m	6m		
	18:42	1h05m	6m		
27 Jun	06:30ie				
	16:25	1h18m	0m		
28 Jun	15:47	1h20m	5m		
29 Jun	11:10	1h16m	6m		
	21:44	1h15m	5m		
30 Jun	08:31	1h14m	0m		SB
	19:07	1h13m	5m		
01 Jul	15:42	1h14m	0m		
02 Jul	14:18	1h17m	5m		SB
03 Jul	11:32	1h09m	6m		
	21:57		0m		
04 Jul	08:35		7m		
	19:26	1h14m	6m		
05 Jul	18:27		6m		
06 Jul	16:17vr		8m		SB,vr
07 Jul	13:54	1h14m	8m		
08 Jul	12:39	1h05m	7m		
09 Jul	09:50ie				
	20:29		8m		
10 Jul	06:44vr				
11 Jul	03:42vr				
	14:16ie				
	20:48		5m		
12 Jul	11:31				
	20:58vr				
13 Jul	17:35				
14 Jul	13:19		8m		
15 Jul	10:05vr				
	19:31		6m		
16 Jul	08:34				
	16:24		3m		
17 Jul	13:10				
18 Jul	≈09:45vr				
	19:14		8m		
19 Jul	04:57				
	19:01	1h11m	1m		
20 Jul	17:06				
21 Jul	13:24				
22 Jul	11:39	1h07m	6m		
	23:16				
23 Jul	08:20				
	17:31		5m		
24 Jul	09:32				
	16:37				
25 Jul	13:59	1h15m	6m		
26 Jul	11:41		6m		
	21:29				2 SB
27 Jul	08:00ie				
	18:11	1h06m	6m		
28 Jul	14:33		0m		
29 Jul	10:54				
	21:02				
30 Jul	07:14vr				

Great Fountain Geyser – 1989

Date	Time	Ovfl	Pause	Interval	Comments
	17:25		5m		
31 Jul	13:43		0m		
01 Aug	11:12	1h05m	5m		
	21:48		7m		
02 Aug	19:35		7m		
03 Aug	19:24	1h21m	5m		
04 Aug	15:45vr				
05 Aug	15:21				
06 Aug	13:41				
07 Aug	10:15ie,vr				
08 Aug	20:00	1h06m	7m		
09 Aug	06:46vr				
	19:11vr				
10 Aug	05:35vr				
	17:12	1h09m	7m		
11 Aug	15:10ie				
12 Aug	10:28vr				
	20:45		4m		
13 Aug	16:05				
14 Aug	18:12				
15 Aug	13:47		0m		SB
16 Aug	00:01vr				
	10:00		4m		
	21:30				
17 Aug	15:34				
18 Aug	11:52				
19 Aug	08:08				
	16:35ie,vr				
20 Aug	08:53ie,vr				
	≈14:00				
21 Aug	11:04ie				
22 Aug	08:39				
	20:54				
23 Aug	09:00ie				
	19:53				
24 Aug	18:20		6m		
25 Aug	06:36ie				
26 Aug	15:35vr				
27 Aug	12:35				
28 Aug	17:20vr				
29 Aug	-----				
	13:42			10h11m*2	
	23:12			9h30m	
30 Aug	09:35		7m	10h23m	
	20:51	1h23m	6m	11h16m	
31 Aug	07:15			10h24m	
	17:40	1h29m	1m	10h25m	
01 Sep	-----				
	12:50	1h22m	7m	9h35m*2	
	22:55		5m	10h05m	
02 Sep	09:28		0m	10h33m	
	20:38	1h23m	6m	11h10m	
03 Sep	05:52			9h14m	
	16:42	1h24m	8m	10h50m	
04 Sep	-----				
	13:43	1h28m	0m	10h30m*2	
	-----				
05 Sep	08:28vr			9h22m*2	
	17:43	1h28m	7m	9h15m	
06 Sep	-----				

Date	Time	Ovfl	Pause	Interval	Comments
	15:14			10h45m*2	
07 Sep	-----				
	11:37		4m	10h11m*2	
	-----				
08 Sep	-----				
	20:15vr			10h52m*3	
09 Sep	-----				
	15:25			9h35m*2	
10 Sep	-----				
	12:43		7m	10h39m*2	SB
	23:24ie			≈10h41m	
11 Sep	10:32	1h27m	0m	≈11h08m	
	20:55	1h27m		10h23m	
12 Sep	07:00ie			≈10h05m	
	15:48ie			≈8h48m	
13 Sep	-----				
	13:33			≈10h52m*2	
14 Sep	12:52vr			11h39m*2	
	23:50vr			10h58m	
15 Sep	-----				
	-----				
16 Sep	≈08:19			≈10h49m*3	

Link Geyser

Year	Date	Time	Interval	Comments
1968	01 Sep	≈08:45		"Bottomless Pit Group"
	19 Sep			
	19 Sep			
1971	22 Aug	19:29		
	25 Aug	07:25		
1972	04 Sep	early am		"&Bottomless Pit"
1973	16 Jul	late pm		"&Bottomless Pit"
	24 Aug	late pm		"Bottomless Pit"
	26 Aug	late pm		"Bottomless Pit"
1974	≈24 Feb			"Clasp"
	29 Aug	≈06:00-09:15		
		11:32	2h15m-5h15m	
		14:16	1h18m	
		15:43	1h26m	
		17:30	1h47m	
		19:53	2h23m	
		22:59	3h06m	
	30 Aug	≈06:45	≈7h15h	
1977	21 Apr	10:45		North Chain Lake
1981	11 Oct			
1983	04 Sep	19:35	693d	
	13 Oct	after 13:00		
			≈38d16h	≥ 6 eruptions
	14 Oct	≈09:41		
		14:23		
		16:49	2h25m	
		18:28	1h39m	
	15 Oct	08:26		
		08:59	0h33m	
		09:30	0h30m	
		10:00	0h30m	
		14:43	4h43m	
		15:27	0h44m	
		16:00	0h33m	
		20:34	4h34m	
	16 Oct	07:42		
		11:01	3h19m	
		12:00	0h59m	
		12:43	0h43m	
		13:22	0h39m	
		14:07	0h45m	
		14:55	0h48m	
		15:44	0h49m	
		16:52	1h08m	
		17:28	0h36m	
		18:04	0h36m	
		18:40	0h36m	
	17 Oct	07:49	13h09m	
		08:49	1h00m	
		09:51	1h02m	
		10:34	0h43m	
		11:12	0h38m	
		11:50	0h38m	
		12:27	0h37m	
		13:03	0h36m	
		13:38	0h35m	
	18 Oct	04:46	15h08m	
		05:29	0h43m	
		06:11	0h42m	
		07:03	0h52m	
		08:58	1h55m	
1984	25 Mar	10:29		North Chain Lake
	26 Mar	early am		North Chain Lake
1989	23 Apr	≈10:15	2014d01h	
1990			≥263d	(as of 11 Jan)

Lion Geyser – 1959

Date	Time	Duration	Interval	Comments
03 May	09:52			
	14:10			
01 Jun	14:35			
08 Jun	20:10			
10 Jun	17:45			
12 Jun	08:25			
	10:00			
15 Jun	08:54			
18 Jun	15:10			
21 Jun	11:30			
	15:45			
23 Jun	14:00			
	19:20			
09 Jul	19:00			
13 Jul	14:54			
15 Jul	18:00			
	20:30			
16 Jul	10:00			
20 Jul	17:00			
	18:55			
24 Jul	10:40			
	13:15			
	15:28			
26 Jul	09:11			
	11:43			
	13:22			
	15:45			
03 Aug	09:00			
05 Aug	19:36			
09 Aug	09:00			
	12:00			
12 Aug	17:20			
14 Aug	19:23			
16 Aug	18:30			
30 Aug	08:02			
	17:49			
18 Sep	10:42			

Lion Geyser – 1960

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
07 Feb	--								
12 Feb	--								
15 Feb	--								
19 Feb	--								
22 Feb	--								
28 Feb	--								
29 Feb	--								
02 Apr	--								
06 Apr	--								
20 Apr	--								

Lion Geyser – 1961

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
04 Jan	--								
06 Jan	--								
08 Jan	--								
12 Jan	--								
15 Jan	--								
19 Jan	--								
21 Jan	--								
23 Jan	--								
27 Jan	--								
31 Jan	--								

Lion Geyser – 1972

Date	Time	Duration	Interval	Comments
18 Jan	16:33ie			
	16:50ie			
26 Jan	10:23			
09 Feb	≈15:11			
10 Feb	09:36			
15 Feb	11:12			
	16:19			
19 Feb	09:30ie			
25 Feb	10:39ie			
15 Mar	11:36			
	11:55			
20 Mar	10:04			
	15:13			minor
14 Apr	19:15ie			
03 May				"active"
10 May	11:34			
	14:16			
01 Jun	10:55ie			
	15:11ie			
20 Jun	18:55			1st
21 Jun	07:36ie			
	12:34ie			
	14:25			
	15:52			
30 Jun	11:50	≈5m30s		
12 Jul	08:26			
	10:59			
	14:31			
20 Jul	18:51			
29 Jul	18:06ie			
	21:18ie			
05 Aug	09:50			
11 Aug	≈21:00			1st
12 Aug	01:15ie			
	10:54			minor
30 Apr	10:28			
08 May	pm			
09 May	12:45			
14 May	11:50			
	14:38			
	17:44			
15 May	09:30			
	12:25			
	13:58			
	17:06			
16 May	16:00			
20 May	08:34			
	11:46			
	14:08			
	17:30			
21 May	08:32			
	10:12			
	13:35			
28 May	12:04			
	16:19			
	15:57			
31 May	13:18			
04 Jun	13:16			
	15:00			
	17:28			
05 Jun	12:12			
	14:25			
	16:24			
10 Jun	11:01			
	13:31			
	16:48			
	18:30			
14 Jun	08:03			
	12:28			
	14:43			
	18:12			
	19:31			
15 Jun	11:30			
	13:09			
	15:00			
16 Jun	17:15			
20 Jun	08:54			
	16:59			
	18:40			
25 Jun	17:25			
	18:55			
	21:21			
26 Jun	08:38			
	15:10			
	17:02			
	18:53			
	21:12			
03 Jul	08:18			
	≈10:00			
	13:58			
	15:50			
	18:00			
	09:20			
04 Jul	10:02			
	11:42			
07 Jul	20:30			
	23:45			
08 Jul	08:39			
	10:45			
10 Jul	08:09			
13 Jul	07:40			
	11:04			

Lion Geyser – 1972

Date	Time	Duration	Interval	Comments
	12:57			
	15:04			
	16:55			
	18:37			
	20:24			
14 Jul	10:53			
	12:23			
	15:13			
	17:03			
	19:03			
	21:11			
19 Jul	13:56			
	15:05			
	17:55			
	19:15			
20 Jul	16:05			
	19:34			
28 Jul	09:15			
	11:01			
	13:15			
	16:47			
	18:54			
	19:30			
	20:54			
29 Jul	08:17			
	09:52			
	11:20			
	12:51			
	13:22			
	15:20			
01 Aug	12:15			
	13:33			
	14:40			
	18:15			
	19:44			
06 Aug	08:11			
08 Aug	07:25			
	11:29			
	12:06			
	13:24			
	15:55			
	19:19			
09 Aug	07:55			
	10:26			
	12:22			
	14:17			
	17:31	1m		
	17:34	1m		
	18:43			
	20:25			
13 Aug	09:41			
	10:50			
	13:28			
	15:30			
	17:00			
	19:03			
	20:30			
14 Aug	08:13			
17 Aug	10:33			
19 Aug	12:25			
	13:41			
	17:33			
23 Aug	14:52			
	16:10			
24 Aug	08:05			
	10:40			
	13:00			
	16:00			
	18:45			
	20:12			
29 Aug	11:09			
	13:50			
	15:10			
	18:35			
01 Sep	18:23			
04 Sep	10:26			
	12:39			
	14:22			
	15:53			
	17:21			
	19:37			
05 Sep	08:20			
	10:33			
	15:13			
07 Sep	11:28			
	12:57			
	13:55			
10 Sep	10:31			
	12:13			
	13:56			
	15:38			
	17:02			
	18:58			
18 Sep	10:55			
	13:25			
	15:07			
	16:50			
	19:10			
19 Sep	08:15			
	13:48			
	15:20			
	16:27			
24 Sep	08:51			
	10:19			
	10:43			
	12:33			
	14:44			
27 Sep	10:51			
	11:35			
	14:53			
	16:05			
02 Oct	11:02			
	12:45			
	16:55			
06 Oct	13:01			
07 Oct	09:08			
	11:57			
	13:41			
	17:49			
16 Oct	11:45			
	13:33			

Lion Geyser – 1972

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
	15:18								
	17:38								
17 Oct	15:05								
	17:03								
29 Oct	13:55								
	17:34								
30 Oct	09:50								
	11:29								
05 Nov	13:40								
06 Nov	10:48								
	12:30								
23 Dec	13:26								
	16:07								
24 Dec	11:11								
	14:53								

Lion Geyser – 1973

Date	Time	Duration	Interval	Comments
02 Jan	10:48			
	12:19			
	14:18			
	15:35			
08 Jan	12:42			
	15:52			
14 Jan	09:49			
	11:23			
	13:23			
16 Jan	11:30vr			
20 Jan	13:16			
	15:05			
21 Jan	11:01			
	15:05			
28 Jan	09:45			
	10:36			
	12:01			
	14:40			
	15:56			
31 Jan	16:02			
	16:27			
09 Feb	11:01			
	13:38			
	15:17			
	17:09			
17 Feb	11:16			
	14:33			
	16:40			
18 Feb	08:10vr			
	12:01			
	15:18			
24 Feb	14:50			
25 Feb	11:02			
	12:46			
	14:21			
05 Mar	10:07			
	12:18			
	13:31			
	15:28			
16 Mar	16:40			
03 May	09:37			
	10:59			
08 May	10:50			
	14:15			
	14:54			
	17:06			
15 May	08:19			
	10:51			
	13:27			
	15:39			
23 May	08:07			
	10:25			
	12:33			
27 May	08:20			
	10:07			
05 Jun	14:16			
	16:55	3m22s		
	20:31			
09 Jun	08:07			
11 Jun	16:28			
	19:34			
	20:20			
	21:40			
18 Jun	17:08			
	19:50			
	21:37			
19 Jun	07:57ie			
	12:00			
	14:40			
	16:07ie			
	17:28			
	18:54			
20 Jun	07:44			
	08:45ie			
	09:30			
	11:38			
	13:25			
	15:58			
21 Jun	09:30ie			
	11:10ie			
	13:41			
	16:16			
	18:00			
	19:53			
24 Jun	09:54			
	11:23			
	12:58			
	15:14			
	16:48			
26 Jun	19:06ie			
	20:20			
27 Jun	09:00			
	14:50			
	16:50			
	20:34			
30 Jun	08:26ie			
01 Jul	10:46			
	12:02			
	15:49			
	17:16			
	16:54			
	19:46			
05 Jul	18:23ie			
07 Jul	12:28			
	14:53			
09 Jul	12:14			
	15:18			
	16:59			
	19:18ie			
12 Jul	08:10			
	11:22			
	12:19			
	16:05			
	17:39			
	19:28			
	20:47			
	21:56			
15 Jul	13:08			
	15:30			
18 Jul	15:50			
	18:05			

Lion Geyser – 1973

Date	Time	Duration	Interval	Comments
	20:20			
	21:46			
19 Jul	08:40			
21 Jul	17:15			
	18:20			
	20:39			
22 Jul	09:49ie			
	11:45			
	12:11			
	13:37ie			
	15:15			
	18:12			
23 Jul	09:04			
	12:13			
	14:15			
25 Jul	14:32			
	19:11			
26 Jul	19:35			
28 Jul	11:59			
	12:40			
	15:43			
30 Jul	11:03			
	12:58			
01 Aug	11:46			
	16:42			
	19:58			
02 Aug	07:51			
	09:36			
	11:34			
	13:10			
	14:55			
	16:53			
	19:21			
	21:07			
06 Aug	10:39ie			
	11:33ie			
	13:47			
	13:51			
	15:40			
	16:12			
08 Aug	15:16ie			
	17:45			
	18:44			
09 Aug	07:56			
	09:58			
10 Aug	12:41			
	14:13			
	15:37			
	16:45			
	18:12			
12 Aug	08:20			
	11:23ie			
	12:25			
	13:55			
	16:10			
14 Aug	09:01			
	11:02			
	12:54	minor		
	13:59	minor		
	14:14			
	15:34			
	17:14			
	19:05			
	20:37			
16 Aug	14:43ie			
	16:17ie			
	18:36ie			
	20:27			
21 Aug	11:26			
	13:27			
	14:20			
	17:25			
	18:02			
24 Aug	18:59			
	22:21ie			
25 Aug	08:12ie			
	10:42ie			
	12:50ie			
	14:30ie			
28 Aug	08:30ie			
	14:21			
	14:23			
	18:02ie			
	22:17			
30 Aug	20:18			1st
	22:20			
31 Aug	00:41ie			
02 Sep	19:01			
04 Sep	09:49ie			1st
	12:43			
06 Sep	13:21			
	15:19			
08 Sep	11:32ie			
	13:42			
	15:15			
09 Sep	18:00			
11 Sep	17:08			1st
	18:37			
	20:01			
15 Sep	14:02			
20 Sep	07:49ie			
	08:55			
	11:00ie			
	12:10ie			
	13:22			
	17:09			
	18:07			
23 Sep	13:16ie			
24 Sep	08:50			
	09:50			
	13:50			
	15:19ie			
	16:41			
	19:26			
28 Sep	11:13ie			
	13:57			
	15:31			
	16:57			
06 Oct	09:16ie			
	11:00			
	12:42			

Lion Geyser – 1973

Date	Time	Duration	Interval	Comments
	14:11			
09 Oct	09:05			
	11:21			
	13:22			
11 Oct	09:51	minor		
	10:15			
	11:53			
16 Oct	11:11ie			
	17:30	minor		
	17:32			
	18:28			
23 Oct	10:23	minor		
	10:48			
25 Oct	09:58			
	10:46			
	14:03			
	16:29			
	17:49	minor		
28 Oct	11:44ie			
	14:26			
	16:19			
	16:38			
03 Nov	09:47			
06 Nov				"active"
15 Dec	09:33			
	11:21ie			
	13:04	4m		
	14:43	minor		
	15:11	3m		
	16:29	minor		
	17:04	≈1m30s		
21 Dec	15:00			
	16:44			
23 Dec	16:54ie			
24 Dec	10:02			
	11:55			
	13:22			
26 Dec	15:52vr			
29 Dec	16:08			

Date	Time	Duration	Interval	Comments

Lion Geyser – 1974

Date	Time	Duration	Interval	Comments
04 Jan	13:40			
06 Jan	17:55			
11 Jan	12:02			
	13:35			
	14:34			
	15:33			
13 Jan	16:00			
18 Jan	10:17			
	11:56			
22 Jan	13:03			
	16:14			
23 Jan	09:58			
	11:38			
	12:17			
	14:30			
	16:09			
	18:09			
	19:59			
29 Jan	09:28ie			
	10:25			
	15:42			
	17:03			
	18:36			
04 Feb	10:07			
	12:14			
06 Feb	18:14			
10 Feb	12:09			
	13:26			
14 Feb	10:47			
	12:51	minor		
	12:57	minor		
	13:34			
	14:50			
	17:01			
16 Feb	10:52			
	12:30			
	14:57			
21 Feb	12:44			
	15:26			
	16:39			
23 Feb	15:11			
	16:46			
26 Feb	13:49			
	15:26			
	17:36			
28 Feb	10:33			
	14:54			
	16:40			
	17:55	minor		
07 Mar	10:33			
11 Mar	09:18			
	13:44			
07 Apr	18:00			
08 Apr	09:03			
28 Apr	10:52			
	16:05			
	17:20			
05 May	13:08			
	16:35	3m05s		
08 May	10:17			
	11:32	2m45s		
	13:50			
10 May	11:09ie			
	12:21			
	14:37			
	16:05			
14 May	10:02ie			
	12:56			
	14:06			
	16:58			
15 May	08:52ie			
19 May	08:42			
	10:30ie			
	11:59			
	15:15			
	≈16:40			
	17:30	minor		
22 May	09:04			
	11:37			
	12:58			
	14:15			
	15:46			
	17:51			
26 May	08:32	minor		
27 May	17:10			
	18:49			
30 May	09:43			
	11:26			
	14:47	minor		
	14:58			
31 May	17:42			
04 Jun	07:05			
	09:44			
05 Jun	06:48			
08 Jun	21:05			
	23:35			
11 Jun	17:22			
	20:48			
	21:11ie			
	23:10			
12 Jun	08:50	minor		
13 Jun	09:40			
	10:15			
	11:23			
	17:53			
	19:40			
16 Jun	11:43	minor		
	13:11			
	14:27			
	16:57			
19 Jun	07:38			
	13:20			
	18:46			
	20:01			
	21:41			
21 Jun	13:41			
22 Jun	07:30ie			
	09:25			
	13:16			
24 Jun	06:40			
	09:54			

Lion Geyser – 1974

Date	Time	Duration	Interval	Comments
	15:14			
	20:21			
27 Jun	09:28			
	13:56			
	16:58			
	18:38			
	20:08			
	21:42			
04 Jul	16:17			
	18:12			
	21:15			
05 Jul	01:24			
	05:02			
	11:24			
	18:25			
	20:55			
06 Jul	00:59			
12 Jul	16:26ie			
	17:44			
13 Jul	07:13			
	11:13ie			
	12:46			
	19:04			
	20:48			
15 Jul	18:40			
16 Jul	08:26			
	10:11	minor		
19 Jul	09:30ie			
	12:10			
	13:02			
	14:23			
	16:34			
	18:33	minor		
20 Jul	13:04			
	16:02			
	17:30			
	18:55ie			
	19:38ie			
21 Jul	08:38			
	14:18			
	15:20			
	16:39ie			
	17:50			
	19:46			
25 Jul	≈13:00			
	16:24			
	18:46			
28 Jul	08:27			
	10:18			
	13:05			
	17:54			
30 Jul	16:21ie			
	17:45ie			
	19:45			
	20:51			
01 Aug	05:14			
	08:15			
	10:59			
	11:35			
	15:52			
	17:48			
	19:38ie			
	20:20vr			
04 Aug	15:35			
	18:04			
05 Aug	11:58			
	14:14			
	14:57			
	16:17			
	19:42			
08 Aug	07:58			
	10:27ie			
	13:11			
09 Aug	23:50ie			
10 Aug	18:17			
15 Aug	13:45			
	14:56			
	20:24			
16 Aug	10:39ie			
19 Aug	09:45			
20 Aug	06:50			
	09:26			
23 Aug	19:11ie			
24 Aug	09:57ie			
	11:46			
	13:49ie			
	16:20ie			
	20:34			
27 Aug	07:48ie			
	09:37			
	11:15			
	12:52	minor		
	13:42			
	16:02	minor		
29 Aug	08:05			
	10:56			
	12:09			
	14:37ie			
01 Sep	07:30			
	12:17	≈3m		
02 Sep	19:51			
04 Sep	11:20ie			
	15:10			
05 Sep	08:03			
	10:04ie			
	12:37ie			
	19:10			
06 Sep	07:46			
	10:13ie			
	12:14			
07 Sep	19:06			
10 Sep	13:40ie			
	15:33			
	16:54			
	19:05			
11 Sep	10:44			
14 Sep	13:13			
	15:31			
	18:09			
16 Sep	08:14			
	13:03			

Lion Geyser – 1974

Date	Time	Duration	Interval	Comments
	16:27			
	20:33			
20 Sep	10:44ie			
	13:05			
	15:26ie			
	16:32			
	18:18			
	18:55ie			
21 Sep	08:11			
	10:04	3m39s		
	11:54			
26 Sep	07:40ie	≈3m		
	10:13	≈2m15s		
	12:18	minor		
	12:21	≈1m15s		
	15:29			
	16:10	4m10s		
	16:49			
29 Sep	07:41	3m55s		
	09:02	2m46s		
02 Oct	21:28ie			
03 Oct	09:03			
	10:35ie			
	12:18			
	15:06			
	19:07			
05 Oct	18:04	6m40s		
09 Oct	10:31	3m00s		
	12:49ie			
15 Oct	12:40			
	18:50	3m48s		
19 Oct	13:44ie			
20 Oct	07:14	≈3m30s		
21 Oct	16:48	≈3m30s		
25 Oct	14:16	minor		
27 Oct	09:34ie			
	12:13	2m56s		
	14:10			
	15:38ie			
	18:10ie			
28 Oct	08:38ie			
	12:18	3m14s		
	13:37ie			
	17:43	4m		
30 Oct	06:59			
	09:29ie			
	10:03ie			
	12:14ie			
04 Nov	07:07	3m20s		
	08:04ie			
	12:49ie			
	16:37ie			
	17:37ie			
11 Nov	10:00ie			
14 Nov	14:11			
	14:33ie			
29 Nov	16:33ie			

Lion Geyser – 1980

Date	Time	Duration	Interval	Comments
09 Sep	17:04			1st
	18:39			

Date	Time	Duration	Interval	Comments

Lion Geyser – 1981

Date	Time	Duration	Interval	Comments
18 Jan	16:33ie			
	16:50ie			
26 Jan	10:23			
09 Feb	≈15:11			
10 Feb	09:36			
15 Feb	11:12			
	16:19			
19 Feb	09:30ie			
25 Feb	10:39ie			
15 Mar	11:36			
	11:55			
20 Mar	10:04			
	15:13			minor
14 Apr	19:15ie			
03 May				"active"
10 May	11:34			
	14:16			
01 Jun	10:55ie			
	15:11ie			
20 Jun	18:55			1st
21 Jun	07:36ie			
	12:34ie			
	14:25			
	15:52			
30 Jun	11:50	≈5m30s		
12 Jul	08:26			
	10:59			
	14:31			
20 Jul	18:51			
29 Jul	18:06ie			
	21:18ie			
05 Aug	09:50			
11 Aug	≈21:00			1st
12 Aug	01:15ie			
	10:54			minor
19 Aug	08:32			
	09:56			
26 Aug	13:15			
	16:07			minor
	16:26ie			
27 Aug	19:34			
	08:22ie			
	11:15			
	13:56			
	16:00			
	21:45ie			
05 Sep	19:45	4m		
10 Sep	00:51	9m		1st
	11:14ie			
17 Sep	13:12			
	14:40ie			
23 Sep	23:04ie			
	10:46ie			
30 Sep	11:58			

Lion Geyser – 1982

Date	Time	Duration	Interval	Comments
25 Jun	14:42	3m20s		
	17:01	2m10s	2h19m	
26 Jun	16:31ie			
	18:20ie		≈1h49m	
	22:22			

Date	Time	Duration	Interval	Comments

Lion Geyser – 1983

Date	Time	Duration	Interval	Comments
29 Apr	12:38			
30 Apr	14:00ie			
	=====			
16 May	06:00 ie			
	08:50 ie			
	10:54 ie			
17 May	17:00 ie			
	20:17			
	=====			
31 May	08:46			
	11:50 ie			
	14:17			
	17:02			
	19:02			
	=====			
12 Jun	07:57 ie			
	10:54			
	=====			
29 Jun	11:50			
	14:50			
	=====			
13 Jul	12:14 ie			
	14:47 ie			
	17:39	1m58s		
	18:42			
14 Jul	09:02			
	10:04			
	10:48			
	14:37			
	17:43			
	20:00			
	21:34			
15 Jul	09:23			
	=====			
31 Jul	10:13			
	13:07			
	16:22			
	17:13			
	19:37			
01 Aug	08:33			
	10:49			
	13:16			
	=====			
16 Aug	20:51 ie			
	23:42			
17 Aug	07:48 ie			
	=====			
30 Aug	08:30			
	10:14			
	13:32			
	14:08			
31 Aug	01:09			
	=====			
09 Sep	06:25 ie			
	07:55			
	09:31			
	12:34			
	13:50			
	17:56			
	18:43			
13 Sep	17:05	7m55s		
	18:30	2m20s		
	21:01 ie			
	21:56			
	=====			
20 Sep	23:32			
21 Sep	07:22 ie			
	13:56			roar with spray
	=====			
02 Oct	10:02			
	11:53			
	14:25			
03 Oct	19:48			
	=====			
30 Oct	09:17			
	11:44			
	15:30			

dormant remainder of year

Lion Geyser – 1984

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
dormant until...									
27 Dec	10:33	≈15m							
	11:46	5m							
	14:56	2m							
	16:05vr			reported as Beehive					
28 Dec	09:26								
	15:31vr								
31 Dec	12:21	3m30s							
	14:15								
	15:05								

Lion Geyser – 1985

Date	Time	Duration	Interval	Comments
02 Jan	09:21	5m		
	10:46			
	12:47			
	14:48	3m		
	16:19			
04 Jan	12:25vr			
	14:09	2m		
	15:29	3m05s		
05 Jan	11:06ie			
	13:20	1m46s		
	14:46	2m21s		
06 Jan	15:20ie			
09 Jan	09:54			
	11:00	2m		
	12:08ie			
10 Jan	10:05ie			
	11:34			
	13:30			
	14:10ie			
12 Jan	10:59	4m		
	12:55	3m		
	14:09	≈3m		
13 Jan	14:30	5m05s		
16 Jan	11:14ie			
	13:12			
	14:14			
17 Jan	09:15			
18 Jan	09:49			
19 Jan	10:14	≈4m		
	12:06	3m		
20 Jan	16:19			
22 Jan	12:08			
	13:25			
23 Jan	10:51ie			
	13:58ie			
24 Jan	13:15			
	14:53			
	17:16			
25 Jan	16:15ie			
27 Jan	09:00vr			
	11:01	3m		
	12:27	≈4m		
28 Jan	15:39	5m		
29 Jan	11:42ie			
30 Jan	11:05ie			
	12:22			
	16:47			
01 Feb	09:45			
	10:51			
	11:58			
	14:11ie			
	14:28			
	14:35			
	15:55			
03 Feb	10:03	51s		
05 Feb	11:00			
	12:28			
07 Feb	10:58			
	12:05ie			
	13:32ie			
12 Feb	09:09			
	15:21ie			
19 Feb	13:11ie			
	14:45vr			
	15:45			
20 Feb	11:42ie			
	14:03ie			
22 Feb	08:58			
	10:07			
26 Feb	11:00			
	11:16			
	11:35	2m45s		
	13:51			
01 Mar	23:47			
03 Mar	15:55			
	16:12			
05 Mar	10:55			
	14:08			
09 Mar	11:57			
	13:58ie			
	15:30			
	16:39			
12 Mar	09:25ie			
15 Apr	11:48ie			
16 Apr	11:35			
03 May	16:23ie			
06 May	06:38			
	09:22			
	11:05			
	12:11			
	16:12			
14 May	10:56ie			
	14:05			
	15:16			
16 May	08:32			
	09:49			
	11:01			
18 May	07:35			
	11:28ie			
20 May	08:41			
	14:00ie			
	15:05ie			
	17:14ie			
22 May	10:53	6m29s		
	11:45	40s		
	13:20ie			
	14:22			
24 May	09:24			
25 May	09:43			
	10:40			
	14:30			
	15:53			
28 May	09:00ie			
30 May	09:01			
	10:16			
	11:28			
	12:26			
	13:47			
	14:16			
	15:32			
	16:53			

Lion Geyser – 1985

Date	Time	Duration	Interval	Comments
31 May	23:45ie			
01 Jun	07:54	1m23s		
	08:18			
	09:42	≈3m		
	10:48ie			
	11:55			
04 Jun	00:22	≈4m		
	08:38ie			
	09:52ie			
	10:55	20s		
	11:19	roar		
	11:37	4m		
	13:59			
	15:18			
	16:14			
05 Jun	10:07			
	16:47			
	18:00			
07 Jun	10:55ie			
	12:43ie			
08 Jun	06:36			
	07:39			
	11:44			
	12:56			
	15:47			
	20:16			
10 Jun	08:34			
	09:44			
	10:39			
	11:45			
	12:41			
	13:45			
	14:49			
	15:56			
	18:41			
12 Jun	05:38			
	08:17			
	13:06ie			
	14:08			
	15:17			
	16:14	minor		
	16:54			
	19:28			
	20:42			
	22:30			
13 Jun	10:36ie			
14 Jun	10:38ie			
	12:16	3m		
	16:08			
	17:40			
	21:07			
15 Jun	20:39			
16 Jun	17:19			
	20:13			
17 Jun	≈15:38			
	17:18	3m15s		
	18:27			
	20:31			
	21:28			
19 Jun	07:03			
	08:01ie			
	09:38			
	10:41ie			
	12:16ie			
	13:24			
	14:35			
	15:49			
	17:22ie			
	20:32			
20 Jun	22:03			
21 Jun	06:39?			
22 Jun	20:40			
	22:15			
23 Jun	00:55			
	01:55			
	05:23			
	06:26			
	07:33			
	08:51			
	10:05			
	11:28			
24 Jun	22:30			
25 Jun	10:04ie			
	16:02			
	17:08			
27 Jun	07:18			
	08:21			
	09:50			

	12:12	≈4m		
	13:26			
	15:19	4m		
28 Jun	13:24			
	14:17			
	14:41			
	15:48			
	17:44			
	18:53			
	19:17			
30 Jun	16:58			
	19:03			
	20:46			
	21:59	3m11s		
02 Jul	01:13			
03 Jul	06:30ie			
	07:28			
	08:49			
	09:39			
	10:55			
	12:12			
04 Jul	21:06			
05 Jul	07:40ie			
	08:45	minor		
06 Jul	11:33			
	12:24			
	13:22			
	14:22	minor		
	14:45			
	16:10			
	17:09			
	18:14			

Lion Geyser – 1985

Date	Time	Duration	Interval	Comments
07 Jul	20:33			
	22:10	minor		
08 Jul	11:44	7m		
	12:39			
	13:50	minor		
09 Jul	02:12			
	07:25			
	08:33			
	09:44			
	10:56	≈3m30s		
	12:24	minor		
	12:30	minor		
	13:14			
11 Jul	12:03			
	13:54	minor		
	14:14			
	15:09			
	16:09			
	17:27	minor		
	17:57			
	19:26			
	21:05			
12 Jul	07:49			
13 Jul	17:34			
	19:04			
	20:12			
	21:36			
14 Jul	07:28			
	08:50ie			
	09:04			
15 Jul	10:59			
	12:36			
	13:37			
	15:40			
	17:45			
	18:45	minor		
	19:36			
	20:50			
17 Jul	04:15ie			
18 Jul	05:22			
	06:51			
	09:14			
20 Jul	07:02			
	08:08			
	09:22	minor		
	09:58			
	11:06			
	12:11			
	13:11	minor		
	13:51			
	15:04			
	16:13			
22 Jul	01:40			
	08:00			
	09:23			
	10:47			
	12:07			
	13:33			
23 Jul	12:40ie			
	14:02			
	16:45			
	17:40			
	18:51	≈3m30s		
	20:13	minor		
25 Jul	≈17:45			
	20:00			
	22:22			
26 Jul	19:21			
	20:26			
	21:40	1m36s		
28 Jul	01:24			
	05:26			
	07:01			
29 Jul	≈07:00			
	11:14			
30 Jul	09:22	6m27s		
	11:18	minor		
31 Jul	18:40			
	19:42	minor		
	20:48			
01 Aug	00:09			
	01:15			
03 Aug	07:35			
	09:28	≈2m45s		
	10:49			
	11:55	minor		
04 Aug	15:27			
	19:04			
	20:19			
	23:55			
05 Aug	21:57ie			
07 Aug	17:47ie			
	19:10	minor		
	19:35	roar		
	19:51			
	23:25			
08 Aug	07:16			
	18:37			
	09:42			
09 Aug	13:38	7m		
	14:50			
	15:38			
	17:07	1m		
	17:09			0m51s between eruptions
	17:56			
	19:51			
	20:52			
10 Aug	17:20			
	18:24			
	19:50			
	19:53			
11 Aug	11:00			
	12:21			
	13:48			
	14:51			
	15:52			
	16:53			
	18:09			
	19:24ie			
	20:37ie	minor		
13 Aug	10:18			

Lion Geyser – 1985

Date	Time	Duration	Interval	Comments
	11:30			
14 Aug	09:40			
	11:07	minor		
	11:25	4m		
	10:22 - 13:22			18 roars
	12:52	minor		
15 Aug	06:49	4m42s		
	07:37			
	08:54			
	09:50	minor		
	11:16			
	12:21			
	13:43			
17 Aug	03:20			
	06:57 ?			
	11:03			
	12:14			
	13:28			
	13:59			
18 Aug	16:21	7m03s		
	17:36			
	18:42			
	19:44			
20 Aug	06:54	3m51s		
	08:29			
	09:41	3m46s		
	10:47			
	11:18			
	13:46			
	14:56			
22 Aug	07:42			
	09:01			
	10:07	3m		
	11:16			
	12:27	minor		
	13:19			
	14:43	minor		
	15:16			
	16:43	4m23s		
23 Aug	11:53	>6m		
	13:16	3m		
	14:31	3m		
	15:31			
	16:18	4m		
	17:26	minor		
25 Aug	20:26			
27 Aug	00:03			
	07:14ie			
	08:33			
	09:42			
	10:49	minor		
	11:12			
	12:17			
	14:17			
	15:27			
	16:41			
	17:43			
	18:56			
29 Aug	15:26			
	17:15			
	18:34			
	19:37			
	23:20vr			
30 Aug	06:30			
	08:14			
	09:39	minor		
	09:51			
	10:41			
	11:56ie			
	13:20	<30s		
	13:40ie			
	15:11			
31 Aug	15:57			
	17:57			
	19:54			
	20:17			
02 Sep	16:13			
	18:34			
	19:35			
04 Sep	10:56			
	16:11			
	17:33			
	18:53			
	20:07			
06 Sep	08:40ie			
	09:55	2m50s		
	10:55			
09 Sep	07:33			
	08:38			
	09:55			
	11:16	roar		
	11:18	roar		
	11:42	4m		
	13:24ie			
	14:27ie			
	16:05			
	17:20			
10 Sep	11:47	minor		
11 Sep	16:27ie			
	18:22ie			
12 Sep	10:27ie			
13 Sep	20:23			
15 Sep	08:10ie			
	09:45ie			
18 Sep	08:10ie			
	09:19			
	20:46ie			
20 Sep	16:30ie			
	18:17			
	19:33			
24 Sep	09:24			
	11:35			
	13:16			
	14:37ie			
	15:45			
	17:10ie			
25 Sep	19:17ie			
26 Sep	12:31			
	13:55			
	15:27			
	16:49			
27 Sep	19:04ie			

Lion Geyser – 1985

Date	Time	Duration	Interval	Comments
	20:58ie			
29 Sep	14:47ie			
	18:17			
	21:06			
	23:26ie,vr			
30 Sep	18:49ie			
01 Oct	10:34ie			
03 Oct	11:50ie			
	13:01ie			
	14:40ie			
	16:00			
	17:26			
	22:52			
06 Oct	08:48			
	10:05			
07 Oct	11:00			
	15:23			
09 Oct	11:04ie			
	12:45ie			
10 Oct	10:00vr			
	11:25			
	12:35			
	12:56			
	13:56			
	15:07	minor		
	15:48			
11 Oct	12:32			
	13:48			
	14:52			
	16:06			
	17:07			
13 Oct	08:37			
	09:45			
14 Oct	09:45			
	10:11			
	12:07			
	13:04			
	14:06			
	16:37			
15 Oct	14:44			
	16:08ie			
	22:06ie			
16 Oct	15:07			
17 Oct	10:46			
	13:27ie			
	15:01			
	17:13			
	20:15			
18 Oct	13:34			
	15:24			
	16:24			
19 Oct	10:36			
20 Oct	13:21ie			
	14:19	minor		
21 Oct	09:08			
	10:27			
	11:37			
	11:55	minor		
	13:29ie			
	14:51ie			
	16:06ie			
23 Oct	11:24ie			
	12:45			
24 Oct	08:09ie			
	09:19			
	09:29	minor		
27 Oct	09:18			
28 Oct	16:45			
29 Oct	11:13			
	12:25			
	15:15			
	16:25			
31 Oct	08:39			
	09:48			
	10:50			
	11:52			
	13:10			
19 Dec	08:47ie			
	09:44ie			
	11:31ie			
	14:51ie			
	16:10ie			
23 Dec	15:30			
25 Dec	10:17ie			
	12:57ie			
26 Dec	14:25ie			
	15:53ie			

Lion Geyser – 1986

Date	Time	Duration	Interval	Comments
03 Jan	10:28vr			
	11:45vr			
06 Jan	≈16:40vr			
07 Jan	16:47			
10 Jan	16:45ie			
11 Jan	16:27			
13 Jan	16:45			
16 Jan	09:24			
	11:54ie			
	14:19			
	14:50			
	15:57			
18 Jan	10:48			
	11:52			
	13:06			
21 Jan	13:34ie			
23 Jan	15:10			
	17:50ie			
26 Jan	12:20ie			
	14:12			
31 Jan	10:16			
	13:32			
	15:02			
03 Feb	08:00ie			
	10:17			
	11:28			
	12:22ie			
04 Feb	12:35			
05 Feb	09:57			
06 Feb	≈09:50ie			
	11:31			
	14:20			
09 Feb	16:47			
11 Feb	11:27			
	15:05			
	16:44			
18 Feb	15:10			
21 Feb	12:22			
	13:51			
27 Feb	10:30			
01 Mar	09:00			
04 Mar	11:40			
	14:34			
08 Mar	10:40vr			
15 Mar	active			
25 Mar	17:09			
29 Mar	14:59			
	16:16			
	17:36			
03 Apr	active			
19 Apr	22:40			
26 Apr	12:06			
	i6:23			
28 Apr	08:37ie			MDT
03 May	08:58			
04 May	07:38			
06 May	16:14			
12 May	12:10			
	16:05ie			
14 May	14:50ie			
	16:00ie			
15 May	18:00vr			
16 May	06:30vr			
	16:40ie			
17 May	14:39			
	15:45		1h06m	
	16:44		59m	
18 May	16:42ie			
19 May	11:24			
20 May	08:24			
	09:44ie			
21 May	08:23ie			
	09:27ie			
	10:18			
22 May	14:03ie			
	15:12ie			
23 May	21:06			
24 May	16:15ie			
	18:28ie			
	19:29ie			
25 May	08:20			
26 May	07:35			
	08:45ie			
	09:49			
	10:51			
	11:26			
	17:04			
27 May	10:23			
28 May	16:48			
	17:54			
	18:55ie			
	19:57			
	20:59			
29 May	17:02			
	18:20ie			
30 May	07:51	6m		
	18:57vr			
31 May	16:19ie			
	17:29			
	19:22			
01 Jun	12:47			
02 Jun	07:42			
	08:44			
	09:45			
	21:12			
03 Jun	11:47			
	12:47ie			
	13:47			
	20:18			
	21:22ie			
04 Jun	07:01			
	07:55			
05 Jun	08:10			
	09:16			
	10:14			
	11:16			
	12:08			
06 Jun	10:34			
	12:30			
	21:26			
07 Jun	09:09ie			

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Date	Time	Duration	Interval	Comments
	10:21			
	21:26			
08 Jun	06:45			
	08:59			
	09:59			
	18:44			
09 Jun	12:23			
	13:26			
10 Jun	10:14vr			
	11:26vr			
	12:27vr			
11 Jun	09:05			
	13:28ie			
	14:39			
	21:45			
12 Jun	06:52			
	07:51			
13 Jun	13:45			
	14:49			
	15:50			
14 Jun	12:59			
	14:13			
	15:28			
15 Jun	08:20vr			
	09:20vr			
	10:24ie			
	15:50			
	17:02			
16 Jun	12:48			
	13:41			
	14:40			
	15:41			
17 Jun	15:22			
	16:30ie			
	18:33			
18 Jun	18:26			
	19:38			
19 Jun	05:57			
	07:14			
	08:19			
	09:22			
	10:29			
	11:30			
	19:26			
	20:33			
20 Jun	11:47			
	12:57			
	19:43			
	20:47			
	23:15			
21 Jun	10:55			
	12:02			
	19:51			
22 Jun	13:13			
23 Jun	06:53			
	08:00			
	09:02			
	14:57ie			
	16:04			
24 Jun	13:40			
	14:20			
	15:21			
	17:12			
	18:15			
25 Jun	13:24			
	14:18ie			
	15:38			
	17:24			
26 Jun	06:58			
	07:54			
	08:55	minor		
	09:23	minor		
	09:46			
	15:27ie			
	17:38			
27 Jun	01:33			
	02:44			
	10:48			
	11:54			
	12:49			
28 Jun	07:42			
	08:38			
	21:56			
	23:49			
29 Jun	08:53			
	09:51			
	10:48			
	11:44	4m		
30 Jun	09:42			
	10:49			
	11:48			
	20:50ie			
01 Jul	07:28			
	08:23			
	09:25			
	19:06			
	21:08			
02 Jul	20:45			
03 Jul	17:23	5m		
	19:25			
	20:25			
	21:30			
04 Jul	09:10			
	10:15			
	11:18			
	12:21			
	13:30			
	14:35			
	15:35			
	16:42	minor		
	17:02			
	18:08			
05 Jul	15:53			
	17:04			
	17:56	3m34s		
06 Jul	11:15	6m12s		
	12:24	3m21s		
	13:28			
07 Jul	16:02			
	16:59			
	18:01			

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Date	Time	Duration	Interval	Comments
	19:05			
	20:05			
08 Jul	07:18			
	08:45			
	09:46			
09 Jul	00:14			
	11:55			
	13:09			
	14:06			
10 Jul	11:50			
	13:06	minor		
	13:57			
	20:53			
11 Jul	15:47			
	16:50			
	17:45			
	18:06			
	19:01			
12 Jul	12:18			
	13:19			
	19:00			
	20:06			
13 Jul	07:30			
	15:04			
	16:20			
	17:23			
14 Jul	07:32			
	08:48			
	18:18	6m		
	19:30	4m		
	20:34			
	20:56			
	22:00			
15 Jul	08:49			
	09:57			
	11:00			
	12:02	3m27s		
	13:02ie			
	20:52	6m		
16 Jul	00:42			
	16:30			
	17:44ie			
	18:34			
	19:29			
	20:27			
17 Jul	12:41			
	13:49ie			
	14:51ie			
	15:49			
	16:46			
	17:42ie			
	18:40			
18 Jul	09:37ie			
	10:43			
	11:46			
	12:44			
	13:49			
	14:46			
19 Jul	10:35			
	11:46			
	12:53	3m47s	h=57'	
	19:36			
	20:47			
20 Jul	15:41			
	17:01			
21 Jul	08:24			
	15:47			
	16:54			
	18:48			
	23:49			
22 Jul	10:34			
	11:49			
	13:53ie			
	14:54			
	15:55			
	16:56			
	18:05			
	19:26			
23 Jul	09:10ie			
	15:18			
24 Jul	07:47			
	08:43			
	09:38	minor		
	09:58			
	10:59			
	12:09	minor		
25 Jul	10:16ie			
	11:22ie			
	12:36			
	13:35			
	14:39			
26 Jul	11:13			
	12:26			
	13:27			
	14:30	minor		
	14:55			
	16:10			
27 Jul	11:57			
	12:58			
	13:58			
	20:54ie			
28 Jul	13:56			
	14:20			
	15:09	minor		
	15:30	minor		
29 Jul	07:59			
	16:25			
	17:31			
30 Jul	07:02			
	13:39	≥5m		
	14:52			
	15:51	≈45s		
	15:53	2m47s		
	16:51			
31 Jul	15:24			
01 Aug	08:21			
	10:35			
02 Aug	10:27			
	12:35			
	13:37			
	14:30			

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Date	Time	Duration	Interval	Comments
	21:28ie			
03 Aug	09:35			
	10:43			
	16:43			
	17:55			
04 Aug	09:56			
	11:13			
	12:06			
	12:55			
	21:10			
05 Aug	09:57			
	11:14			
	12:08			
	13:09			
	14:07	minor		
	21:03			
06 Aug	08:59			
	10:08			
	11:11	minor		
	16:17		5h06m	
	17:22			
	18:31			
	19:15			
07 Aug	11:40	6m		
	12:40			
	19:42			
08 Aug	11:49			
	12:54ie			
	13:58			
09 Aug	07:27ie			
	14:53			
	16:01			
	16:58			
	20:00			
10 Aug	10:44ie			
	11:56			
11 Aug	14:20			
	16:42	3m47s		h=61'
	18:38			
	19:38			
	20:51			
12 Aug	08:02ie			
	09:13			
	15:05			
	16:07			
	17:07			
	22:41			
13 Aug	07:40			
	08:47			
	11:01ie			
	11:58			
	13:10	minor		
	19:05			
	20:12			
	21:19ie			
14 Aug	03:05			
	12:46ie			
	13:55vr			
15 Aug	00:19vr			
	16:17			
	17:25			
16 Aug	06:52			
	08:02ie			
	09:03			
	09:55			
	10:47ie			
17 Aug	07:46			
	08:43			
	09:42			
	10:54			
	12:02ie			
	13:13	minor		
	13:28			
	21:11			
18 Aug	13:24			
	14:27			
	19:04ie			
	20:17ie			
19 Aug	12:13			
	13:25			
	14:26			
	15:34			
20 Aug	13:32ie			
	14:46ie			
21 Aug	09:34			1st
	10:57			
	11:54			
	12:51			
	13:47			
	14:57			
22 Aug	08:55ie			
	10:00vr			
	10:55			
	17:40ie			
	18:50ie			
23 Aug	05:17			
	15:06			
	16:22			
	17:28			
24 Aug	08:44			
25 Aug	10:28			
	11:36			
	15:30			
26 Aug	05:13			
	09:25ie			
	10:23			
	19:36ie			
	20:41			
27 Aug	09:30vr			
	19:21			
	20:29			
28 Aug	13:45			
	14:52			
	15:49			
	23:28			
29 Aug	05:55			N.Goggle ?
	06:29			
	07:40ie			
	08:49			
	13:31			
	14:39			
30 Aug	11:30ie			

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Date	Time	Duration	Interval	Comments
	12:38			
	13:40			
	14:43			
31 Aug	11:24ie			
	12:27	3m34s		h=52'
	13:35			
	20:14	6m		
01 Sep	07:50			
	09:24			
	10:26			
	11:17			
	12:22			
	12:39			
	13:20	1m16s		h=38'
	13:22	57s		
	14:00			
02 Sep	18:24			
	18:32			
03 Sep	07:15ie,vr			
	15:00			
	16:09			
	17:14	3m50s		h=71'
04 Sep	13:43ie			
	14:46			
	15:50ie			
	16:49			
	22:21			
05 Sep	11:35			
	12:36			
	13:32			
	15:01			
	16:24			
06 Sep	04:24ie			
	09:46vr			
	11:57ie			
	12:55			
	20:02ie			
07 Sep	09:46			
	10:54			
	19:37ie			
08 Sep	08:22			
	09:21			
	10:22ie			
09 Sep	15:12ie			
	16:18			
	17:31			
10 Sep	08:48ie			
	10:57ie			
11 Sep	11:42ie			
	12:44ie			
	14:19			
	19:13			
12 Sep	04:38			
	09:08			
	10:15ie			
	17:20			
	18:33			
13 Sep	08:47			
	11:18			
	12:05			
	18:43			
	19:41			
14 Sep	10:20			
	11:25			
	16:03			
	17:20			
	19:29ie			
15 Sep	01:23 ?			
	16:47			
	17:49			
	19:08			
16 Sep	06:42			
	15:48			
	17:20	minor		
	17:48			
17 Sep	13:01ie			
	15:27			
18 Sep	10:08			
	10:17	minor		
	10:19	2m		
	11:17			
	12:25			
	23:38			
19 Sep	12:22			
	13:20			
	14:22			
20 Sep	14:32			
	15:49			
21 Sep	11:37			
	21:40vr			
	22:52			
22 Sep	07:10			
	08:19			
	09:28vr			
23 Sep	07:48ie			
	08:55			
	14:58vr			
	15:01ie			
	16:07			
	23:52ie			
24 Sep	08:00ie			
	09:07			
	11:04ie			
	16:29ie			
	17:42ie			
25 Sep	08:38			
	14:34ie			
	15:40			
	16:40			
	16:54			
26 Sep	07:57			
	08:58			
27 Sep	15:33			
	16:39			
	17:35			
	18:34			
28 Sep	09:34ie			
	10:43			
	10:53ie			
	15:23			
29 Sep	14:15ie			

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Date	Time	Duration	Interval	Comments
	15:23			
30 Sep	09:40			
	11:58ie			
	19:52			
01 Oct	07:20			
	18:25			
02 Oct	07:00ie			
	11:17			
	12:17			
	13:30			
	13:45			
04 Oct	17:35			
	18:50ie			
	22:13			
05 Oct	15:50ie			
06 Oct	07:26ie			
07 Oct	10:16			
	11:22			
08 Oct	10:05			
	12:20			
09 Oct	09:10			
	10:26			
10 Oct	13:45ie			
	14:57			
	15:57ie			
11 Oct	16:15ie			
	17:31			
	18:23			
12 Oct	08:25ie			
	09:23			
13 Oct	17:46			
14 Oct	16:17ie			
16 Oct	17:28ie			
17 Oct	14:06ie			
	15:19			
18 Oct	19:13			
20 Oct	11:02ie			
	12:18ie			
	14:33			
21 Oct	08:20ie			
	17:16			
	18:36			
22 Oct	13:47ie			
25 Oct	10:40ie			
	12:11			
26 Oct	11:09			MST
	12:32ie			
	15:00ie			
28 Oct	11:12ie			
	12:25ie			
29 Oct	08:07ie			
30 Oct	16:24ie			
31 Oct	11:03ie			
05 Nov	09:38			
18 Nov	21:56ie			
19 Nov	10:51			
01 Dec	09:17			
14 Dec	12:26ie			
	13:32ie			
18 Dec	12:10			
19 Dec	14:56			
	15:16			
	16:28			
20 Dec	12:31			
21 Dec	13:37ie			
	15:00ie			
	16:28ie			
24 Dec	12:20vr			
	14:00ie			
	15:07ie			
25 Dec	12:53ie			
	14:16ie			
26 Dec	10:50ie			
	12:15ie			
27 Dec	11:35			
	12:53			
	14:06			
28 Dec	12:35ie			
	13:40			
29 Dec	09:11ie			
31 Dec	10:57ie			
	12:10ie			

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Date	Time	Duration	Interval	Comments
01 Jan	14:27			
03 Jan	13:27ie			
	14:49		1h22m	
05 Jan	15:53			
08 Jan	13:25ie			
11 Jan	12:05ie			
	13:25		1h20m	
13 Jan	11:11ie			
14 Jan	15:30ie			
15 Jan	17:10ie			
17 Jan	16:33ie			
18 Jan	11:20ie			
19 Jan	10:16ie			
21 Jan	13:20ie			
	15:00ie	minor		
	15:03ie	minor		
23 Jan	12:48ie			
	14:25ie			
25 Jan	13:51			
	15:15ie		1h24m	
26 Jan	16:31ie			
28 Jan	09:02			
29 Jan	09:50ie			
	17:05			
31 Jan	12:34			
	14:05		1h29m	
02 Feb	12:20			
03 Feb	11:38ie			
04 Feb	16:11ie			
06 Feb	10:10			
08 Feb	11:27ie			
09 Feb	14:11ie			
	15:23		1h12m	
10 Feb	13:17ie			
11 Feb	13:35ie			
	14:54ie		1h19m	
12 Feb	09:28vr			
	15:57			
13 Feb	17:41			
14 Feb	17:07ie			
15 Feb	10:08ie			
	11:15		1h07m	
	13:32			
16 Feb	10:14			
19 Feb	11:11			
21 Feb	11:14			
	14:01ie			
22 Feb	11:28			
	12:57ie		1h29m	
23 Feb	10:13ie			
	11:15vr		1h02m	
24 Feb	15:22ie			
25 Feb	15:19			
	16:26		1h07m	
26 Feb	11:15			
27 Feb	≈08:45vr			
28 Feb	08:17			
	17:45			
02 Mar	13:24ie			
	14:40		1h16m	
03 Mar	07:30			
	08:41ie		1h11m	
04 Mar	15:41ie			
06 Mar	12:03			
07 Mar	11:46ie			
	13:10vr		1h24m	
	14:22		1h12m	
08 Mar	15:24ie			
10 Mar	08:57ie			
	10:20ie		1h23m	
11 Mar	13:02			
	14:25		1h23m	
12 Mar	12:13ie			
13 Mar	09:08ie			
14 Mar	09:18ie			
	10:24		1h06m	
20 Mar	18:41			
21 Mar	18:10			
22 Mar	10:19			
	11:44		1h25m	
	13:14		1h30m	
	14:19		1h05m	
23 Mar	11:00ie			
	12:22		1h22m	
25 Mar	10:16			
	11:58		1h42m	
28 Mar	12:50			
	14:13		1h23m	
29 Mar	13:45ie			
	15:01		1h16m	
31 Mar	09:20			
	14:31			
01 Apr	17:39			
02 Apr	00:41			
	14:36			
03 Apr	13:29	7m22s		
	14:48		1h19m	
	15:59		1h11m	
04 Apr	11:18			
06 Apr	07:13			MDT
07 Apr	18:03			
	19:22		1h19m	
09 Apr	11:49			
11 Apr	10:17ie			
	11:37vr		1h20m	
	15:42			
12 Apr	18:02			
15 Apr	09:44			
	11:15		1h31m	
16 Apr	18:00			
17 Apr	15:50			
19 Apr	14:01			
20 Apr	16:41			
	18:05		1h24m	
22 Apr	13:46			
	15:13		1h27m	
23 Apr	09:23			
24 Apr	13:42	≈2-3m		
	14:03vr		21m	
25 Apr	11:44ie			
	14:03			

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Date	Time	Duration	Interval	Comments
	15:07		1h04m	
28 Apr	07:36ie			
28 Apr	16:09			
29 Apr	14:20			

	16:50		1h15m*2	
02 May	10:51			
03 May	09:14			
	11:45			
	16:26			
04 May	11:55			
05 May	10:57			
	12:26		1h29m	
06 May	08:35ie			
	15:56			
07 May	08:12			
	09:22		1h10m	
	17:34			
	18:47		1h13m	
	19:57		1h10m	
08 May	08:25			
	09:18		53m	
	20:46			
09 May	10:40			
	12:13		1h33m	
	19:22			
10 May	08:06			
	09:19		1h13m	
	10:34		1h15m	
	20:44			
12 May	13:13			
	14:33		1h20m	
	15:45		1h12m	
	21:08			
13 May	08:54ie			
	17:01			
14 May	08:47			
	10:46			
	11:45ie		59m	
	13:11		1h26m	
15 May	12:57			
	20:23			
16 May	08:19			
	09:34		1h15m	
	10:35		1h01m	
	18:19ie			
17 May	09:16			
	20:27			
18 May	08:09			
	09:38		1h29m	
	18:29			
19 May	17:03ie			
	18:25ie		1h22m	
	19:32		1h07m	
20 May	09:30ie			
	16:41ie			
21 May	08:51			
	10:15		1h24m	
	16:44			
22 May	13:25			
	14:42		1h17m	
23 May	11:38			
	13:08		1h30m	
	14:16		1h08m	
	20:56			
24 May	08:35ie			
26 May	09:47ie			
	11:16		1h29m	
	20:18ie			
27 May	12:38			
	14:00		1h22m	
28 May	09:35ie			
	10:37ie		1h02m	
29 May	05:41			
	07:12		1h31m	
	08:29		1h17m	
	14:32			
30 May	08:45ie			
	10:12		1h27m	
	11:26		1h14m	
31 May	20:09			
01 Jun	06:28			
	07:42		1h14m	
	20:23			
	21:45		1h22m	
02 Jun	14:07ie			
	15:22ie		1h15m	
03 Jun	12:54			
	14:18ie		1h24m	
	15:34ie		1h16m	
04 Jun	13:46			
	17:07			
	23:45			
05 Jun	08:07ie			
	09:24ie		1h17m	
	10:05		41m	
	10:46		41m	
06 Jun	15:28ie			
07 Jun	15:04			
	19:46			
08 Jun	06:31			
	14:14ie			
	15:42		1h28m	
09 Jun	11:17ie			
	12:34ie		1h17m	
	20:23ie			
	20:41ie		18m	
	22:56		1h15m	
10 Jun	08:09			
	16:27ie			
	17:37		1h10m	
	23:45			
11 Jun	07:13			
	08:36		1h23m	
	16:44	≈6m	8h08m	
	18:06		1h24m	
12 Jun	08:55	6m		
	10:22		1h27m	
	23:08			
13 Jun	08:02			
	16:00			

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Date	Time	Duration	Interval	Comments
14 Jun	07:32			
	08:40		1h08m	
	16:35	≈6m30s	7h55m	
	18:20		1h45m	
15 Jun	00:28			
	06:40	6m	6h12m	
	08:07		1h27m	
	16:59			
16 Jun	12:47			
	14:09	3m20s	1h22m	
	21:55			
17 Jun	07:22			
	08:41ie		1h19m	
	10:15		1h34m	
	10:48		33m	
	15:54			
	17:13			
18 Jun	00:01			
	05:25			
	06:47		1h22m	
	07:58		1h11m	
	09:21		1h23m	
	13:35			
	22:30			
19 Jun	08:31			
	09:52		1h22m	
	15:28			
	18:07			
20 Jun	13:24			
	15:43			
21 Jun	≈08:30			
	09:48			
	10:44			
22 Jun	00:08ie			
	08:09ie			
	15:21			
	16:40	3m		
23 Jun	13:47			
	15:07			
	20:14	6m		
	21:43	3m		
24 Jun	07:12			
	14:30			
25 Jun	15:02			
	16:20			
	22:37			
26 Jun	08:21			
	09:32			
	10:41			
	21:25			
27 Jun	15:41			
	17:06			
	18:32ie			
28 Jun	12:38			
	14:02			
	20:42			
	22:00ie			
29 Jun	07:23			
	13:11			
	14:41			
30 Jun	00:24ie			
	11:39			
	12:58ie			
	14:06			
	20:37			
01 Jul	06:30vr			
	07:37ie			
	16:19			
	17:46ie			
02 Jul	13:13			
	14:41			
	15:47			
03 Jul	08:10			
	09:27			
	15:42			
	17:11			
04 Jul	08:48			
	21:22			
	23:55			
05 Jul	06:46ie			
	14:49			
	16:28			
	17:33			
06 Jul	15:42			
	17:06			
	17:27			
	21:33			
07 Jul	07:40ie			
	18:30			
	19:56			
08 Jul	07:26			
	08:55			
	10:09			
09 Jul	10:50			
	12:07			
	13:20			
	14:36			
	16:46ie			
	18:15			
10 Jul	03:36			
	10:55ie			
	12:18			
11 Jul	10:10ie			
	14:50ie			
12 Jul	20:33			
13 Jul	09:31			
	10:56			
	20:21			
14 Jul	09:10			
	10:42			
	12:15			
15 Jul	14:37			
	15:53			
	15:59			
16 Jul	13:07			
	14:20			
	19:58			
	21:21			
17 Jul	19:37			
18 Jul	00:42			
	09:15			

Lion Geyser – 1987

Date	Time	Duration	Interval	Comments
	10:23			
	11:29			
	17:53			
	19:13			
19 Jul	12:56	6m		
	15:35			
	15:38			
	15:39			
	15:41			roars ?
20 Jul	08:12			
	09:22			
	17:45			
	19:10			
21 Jul	09:48			
	11:16			
	20:26	roar		
	21:43			
22 Jul	15:57			
	17:22			
	18:38			
23 Jul	07:18			
	15:05			
	17:44			
24 Jul	14:35			
	15:56			
25 Jul	01:02ie			
	10:59ie			
	16:32			
	17:50			
26 Jul	00:00			
	11:06			
	12:18			
	13:40			
	14:05			
	15:10			
27 Jul	09:11			
	10:29			
	11:38			
	12:43			
	13:37			
28 Jul	08:20			
	09:46			
	18:53			
29 Jul	13:55			
	15:15			
30 Jul	07:05ie			
	08:36			
	15:41			
	17:03			
31 Jul	10:26			
	11:49			
	16:42			
01 Aug	11:27			
	19:24			
02 Aug	07:48			
03 Aug	09:30	≈2m		
	10:50	3m45s		
	16:51			
	18:15			
	19:30	roar		
04 Aug	12:06			
	13:28	4m00s		
	14:41ie			
05 Aug	10:56			
	12:26			
	13:38			
	18:49	6m		
	20:14			
	21:37			
06 Aug	17:04	≈6m30s		h=86'
	18:14			
	19:21			
07 Aug	12:47			
	14:13ie			
08 Aug	10:09			
	13:34			
09 Aug	08:11			
	19:56			
	21:19			
10 Aug	14:43	7m		
	16:08	5m		
	17:26			
11 Aug	08:10			
	09:36			
	14:42			
	16:06ie			
12 Aug	08:07ie			
	15:58	7m		
	17:25			
	18:35	roar		
	18:41	roar		
13 Aug	11:52			
	13:08			
	14:13			
	21:19			
14 Aug	07:12	7m		
	15:57			
	17:26			
	18:30			
	19:38			
15 Aug	07:38ie			
	19:45	6m		
	21:03ie			
16 Aug	10:15			
	16:05			
	17:36			
17 Aug	08:52			
	15:02			
	16:24			
18 Aug	11:12	6m39s		
	12:37	3m49s		
	21:32ie			
	22:55			
19 Aug	07:25ie			
	08:54			
	15:23			
	16:28			
	22:30			
20 Aug	06:31			
	17:01			
	18:16			
21 Aug	12:38			

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Date	Time	Duration	Interval	Comments
	14:02			
	21:16			
	22:35			
	23:48ie			
22 Aug	15:01			
	16:24			
	17:39			
23 Aug	12:06			
	13:38			
	20:28			
24 Aug	12:45			
	14:08			
	22:42			
25 Aug	00:06			
	07:25			
	17:34			
	18:50			
26 Aug	15:27			
27 Aug	15:45			
	17:13			
28 Aug	08:22			
	09:46			
	19:02			
	20:25			
29 Aug	09:54			
	11:13			
	19:07ie			
30 Aug	07:42			
	09:03			
	10:24			
	14:12			
	15:35			
	23:36			
31 Aug	07:28ie			
	08:50			
	15:27			
	16:51			
01 Sep	09:11ie			
	10:27ie			
	11:46			
	16:52			
	18:16			
	19:32			
02 Sep	06:22			
	07:50			
	13:15			
	14:36			
	21:08			
03 Sep	13:32			
	14:53			
04 Sep	06:31			
	08:07			
	15:46			
	18:24ie ?			
	19:41			
05 Sep	13:12			
	14:20ie			
	15:24			
	23:35			
06 Sep	07:16			
	08:34			
	09:53			
	16:12			
	17:34			
07 Sep	07:52			
	09:22			
	19:02			
	20:27			
08 Sep	12:32			
	14:01			
	21:07			
09 Sep	03:36			
	10:01			
	11:28			
	18:25			
	19:41			
10 Sep	08:54ie			
	10:10ie			
	19:42			
11 Sep	06:25ie			
	07:33			
	13:55			
	15:17			
	20:15			
12 Sep	02:59			
	10:18			
	11:43			
	20:01			
14 Sep	12:43			
	20:18ie			
15 Sep	08:00ie			
	09:14ie			
	17:37			
	20:25			
16 Sep	13:58			
	19:24			
17 Sep	13:50			
	15:13ie			
	16:32			

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Date	Time	Duration	Interval	Comments
21 Apr	14:24			
	15:54	3m54s		
22 Apr	13:54			
23 Apr	10:23ie			
24 Apr	20:41ie			
27 Apr	09:23ie			
	10:50			
	15:57			
28 Apr	09:33ie			
	15:53			
29 Apr	09:27			
	18:42			
30 Apr	13:53			1st
	15:17			
01 May	14:36			
02 May	12:14			
	13:32			
03 May	14:30ie			
04 May	≈07:25ie			
	16:13			
05 May	07:12ie			
	08:50			
	14:24			
	15:50			
06 May	12:53ie			
07 May	17:08ie			
	18:40ie			
	19:44			
08 May	14:46			
	16:10			
09 May	08:54			
	17:19			
	18:44			
10 May	09:45ie			
	13:33			
11 May	13:06			
	14:35			
12 May	07:58			
	09:40			
	18:52			
	20:13			
14 May	17:13ie			
15 May	07:05ie			
	15:39			
	18:21			
17 May	09:17			
	10:39			
	19:41			
18 May	10:56ie			
	12:22ie			
19 May	09:58			
	11:28			
20 May	11:50			
	13:11			
	18:54			
	20:21			
22 May	09:10			
	10:24vr			
	18:02	≈8m		
	19:22ie			
23 May	16:00ie,vr			
	21:15			
24 May	08:29ie			
	09:47			
	10:54ie			
	16:10			
	17:33			
	23:40ie			
25 May	08:46			
	17:59ie			
26 May	08:50			
	15:03			
	16:37			
27 May	11:46ie			
	13:06ie			
28 May	10:06ie,vr			
	18:33			
	19:53ie			
29 May	11:34			
	13:07			
30 May	11:58			
	13:07			
31 May	07:29ie			
	13:26			
01 Jun	09:16ie			
	16:25ie			
02 Jun	14:32			
	20:43			
03 Jun	14:56			
	17:16			
	18:32		minor	
04 Jun	09:52ie			
	11:12vr			
	12:16			
	21:55			
05 Jun	19:10			
06 Jun	08:49ie			
	19:19ie			
07 Jun	12:45			
08 Jun	17:25			
	19:44			
09 Jun	14:06ie			
	15:33ie			
	16:49ie			
10 Jun	09:43			
	16:15ie			
12 Jun	10:56			
	17:59ie			
13 Jun	10:00			
	11:23ie			
	16:35			
14 Jun	07:29ie			
	08:54			
15 Jun	11:19			
	12:39			
16 Jun	00:10			
	07:25ie			
	08:47ie			
	15:20			
	16:44			
17 Jun	08:57			

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Date	Time	Duration	Interval	Comments
	10:10			
	19:54			
18 Jun	08:06			
	09:27	≈5m05s		
	09:32	≈1m40s		
	10:37	≈1m10s		
	10:41	≈1m20s		
	11:16	≈4m50s		
	21:25			
19 Jun	07:03			
	11:57ie			
	19:28			
	20:53			
20 Jun	14:27			
	15:45			
	17:07			
21 Jun	21:30			
	23:55			
22 Jun	06:17	≈5m		
	18:57ie			
23 Jun	15:33			
24 Jun	12:57ie			
	14:25ie			
25 Jun	14:24	8m		
	16:08			
	17:18			
26 Jun	15:55			
	17:08ie			
	18:14			
	19:05			
28 Jun	12:30			
	13:48			
	22:32	9m30s		
	23:54ie			
29 Jun	01:14ie			
	11:04			
	12:35			
	18:38			
	20:12			
30 Jun	13:37			
	15:02			
	16:14			
	18:52		2h38m	
01 Jul	09:40			
	17:48ie			
	20:25ie			
02 Jul	21:13ie			
03 Jul	14:53			
	23:46vr			
04 Jul	13:54ie			
05 Jul	09:20			
	12:33ie			
	20:50			1st
06 Jul	10:10			
	11:45			
	20:47			
07 Jul	06:33			
	07:52			
	14:35			
	16:00			
	17:22ie			
08 Jul	11:10			
	21:14			
	22:38			
	23:45			
10 Jul	15:57ie			
	17:15	3m00s		
11 Jul	14:19			
	15:44			
12 Jul	12:16			
	13:36			
	14:52			
	14:56			
13 Jul	14:51			
	16:08			
14 Jul	06:29	≤20s		
	12:24ie			
	14:16			
	20:45			
15 Jul	08:26			
	09:45			
	11:16			
	21:14			
	23:45			
16 Jul	08:06	≤5m		
	09:36			
	17:06			
	18:40			
	20:02			
17 Jul	09:27ie			
	20:26	7m		
18 Jul	16:57			
	18:18ie			
19 Jul	09:10ie			
	10:33ie			
	18:51			
	20:08			
20 Jul	12:33ie			
	13:55			
21 Jul	09:21			
	10:46			
	12:05vr			
22 Jul	08:01	≈6m		
	09:28ie			
	16:35ie			
23 Jul	08:48	≥6m		
	14:16			
	16:21ie			
	17:39			
	18:49			
24 Jul	07:48ie			
	20:41ie			
25 Jul	15:36			
	16:50			
	17:54			
26 Jul	09:37ie			
	14:49ie			
	16:40ie			
	18:35	<30s		
27 Jul	07:39			
28 Jul	07:05 ?			

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Date	Time	Duration	Interval	Comments
	18:26	6m		
	19:47			
29 Jul	11:09	6m		1st
	13:38			
	21:30			
30 Jul	11:12ie			
	20:49			
31 Jul	08:35			
	16:01			
	17:19	4m		
01 Aug	10:09	5m		
	11:37ie			
	19:41			
	20:57			
02 Aug	13:35ie			
	14:08			
	15:00ie			
03 Aug	09:55			
	19:35ie			
	20:58ie			
04 Aug	07:08ie			
	08:25			
	14:38			
	15:57			
	21:56vr			
05 Aug	18:30	8m30s		
	19:55			
	21:15ie			
06 Aug	18:40			1st
	20:02ie			
07 Aug	06:20			
	08:46			
	09:55ie			
	13:50			
	15:22ie			
08 Aug	14:28			
	20:22ie			
09 Aug	13:19			
	15:0			
	22:55ie			
10 Aug	08:12			
	09:36			
	10:54	50s		
	10:58	3m54s		
	20:15ie			
11 Aug	09:56ie			
	11:28			
	18:54ie			
	20:15ie			
12 Aug	07:40ie			
	08:53			
	10:12ie			
	18:46ie			
	20:01ie			
13 Aug	10:29ie			
14 Aug	08:44ie			
	14:10			
	15:41	3m		
15 Aug	08:48ie			
	10:15ie			
	11:28	4m		
	18:22			
16 Aug	~06:30			
	09:46			
	11:02ie			
	18:03			1st
	20:04	8m		
	21:37			
17 Aug	13:27			
	14:54			
18 Aug	07:55			
	09:13			
	16:32			
	18:02	4m		
19 Aug	16:38ie			
	17:56			
	19:06ie			
20 Aug	10:47ie			
	12:11			
	19:18ie			
21 Aug	16:18ie			
22 Aug	08:05ie			
	09:33ie			
23 Aug	07:35ie			
	08:57ie			
	17:34			
	18:53			
24 Aug	09:51			
	11:17			
	12:34			
	16:44ie			
	18:13			
	19:33			
25 Aug	11:00			
	12:26			
	21:11			
	22:35			
26 Aug	06:21ie			
	07:46			
	16:19			
	17:45	3m		
27 Aug	02:39ie			
	09:25			
	10:37ie			
	14:33	7m		
	16:08			
	23:52			
28 Aug	09:40ie			
	18:10	7m		
	19:34ie			
	20:43			
29 Aug	15:52ie			
	17:06			
	18:25			
	19:28			
30 Aug	07:37			
	08:53ie			
	21:32ie			
	23:59ie			
31 Aug	08:32	7m		
	09:57ie			

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Date	Time	Duration	Interval	Comments
	11:07			
01 Sep	13:35	7m		
	14:54			
	16:08	1m		
	16:32			
	17:51			
02 Sep	13:05			
	20:20	7m		
	21:44ie			
04 Sep	01:42			
05 Sep	12:51			1st
	14:04ie			
	15:12ie			
	19:44ie			
06 Sep	08:03			
	09:28ie			
	16:28			
	18:52			
07 Sep	07:00vr			
	08:29ie	3m		
	17:42			
	19:03			
08 Sep	12:30			
	13:54			
09 Sep	10:55ie			
10 Sep	14:28	7m10s		
	15:44	4m00s		
	17:06	minor		
11 Sep	09:18			
	20:14ie			
12 Sep	19:29ie			
13 Sep	12:48ie			
	14:06ie			
	18:16			
	19:49			
14 Sep	14:26ie	≥5m		
	15:41			
	16:50ie			
15 Sep	12:47			
	14:11			
	19:06	9m		
	20:36			
16 Sep	03:28ie	≥8m		
	12:14ie			
	13:38			
17 Sep	07:00			
	15:25			
	16:55ie			
18 Sep	07:03ie			
	08:22ie			
19 Sep	08:45	6m		
20 Sep	11:09ie	<3m		
	17:32ie			
21 Sep	12:51			
	14:15ie			
	15:22ie			
22 Sep	14:11			
	15:24			
	16:44			
23 Sep	08:13ie			
24 Sep	09:21			
	10:39ie			
	14:45	7m		
25 Sep	14:14	7m		
	15:37ie			
	16:56			
26 Sep	12:09ie			
	13:27			
	14:34ie			
27 Sep	08:56ie			
	15:51ie			1st
	17:13			
28 Sep	10:37			
	11:58			
	13:19			
29 Sep	07:26ie			
	08:41			
	18:32			
30 Sep	11:40vr			
	16:04			
01 Oct	13:08			
	14:25ie			
02 Oct	13:17			
	14:36ie			
	15:38			
03 Oct	12:35			
	13:59			
04 Oct	09:17			1st
	11:09			
05 Oct	08:20			
	11:08ie			
06 Oct	11:41ie			
07 Oct	08:53			
08 Oct	10:09			
	11:34ie			
09 Oct	14:58ie			
10 Oct	13:33ie			
11 Oct	09:20ie			
	16:56ie			
	18:18ie			
12 Oct	10:18ie			
13 Oct	09:02			
	10:22			
	11:45			
14 Oct	14:27ie			
	15:48ie			
15 Oct	07:45ie			
	≈08:50ie			
	19:44			
16 Oct	14:10			
	15:34			
17 Oct	10:32			
	16:47			
18 Oct	11:30	7m		
19 Oct	12:41ie			
	18:17			1st
20 Oct	13:04ie			
	14:27ie			
21 Oct	08:00ie			
	15:34			
22 Oct	14:02ie			
23 Oct	09:19			

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Date	Time	Duration	Interval	Comments
	11:00			
	12:20			
25 Oct	14:32			
	16:05			
26 Oct	12:07			
	22:18			
27 Oct	10:21			
	12:01ie			
28 Oct	11:49			
	13:20			
29 Oct	17:01ie			
30 Oct	10:13ie			
	12:45ie			
31 Oct	09:01ie			
	13:35ie			
01 Nov	15:20			
	16:39			
03 Nov	10:12ie	5m		
	11:41ie			
04 Nov	15:05ie			
05 Nov	09:48ie			
	16:34ie			
06 Nov	11:25ie			
07 Nov	15:22ie			
	16:52ie			
30 Nov	09:55ie			
02 Dec	10:55ie			
03 Dec	14:13ie			
	15:49ie			
04 Dec	10:52			
	16:30			
05 Dec	13:24			
	14:45			
10 Dec	15:15ie			
11 Dec	16:33ie			
13 Dec	13:42			
	15:05			
14 Dec	11:37			1st
	13:05ie			
16 Dec	17:09ie			
18 Dec	12:17ie			
	13:20ie	≤1m		
19 Dec	10:34	7m		
	11:54			
	13:16			
23 Dec	16:27			
24 Dec	10:15ie			
	14:18ie			
25 Dec	14:05			
26 Dec	10:45			
27 Dec	12:25ie			
	13:50ie			
29 Dec	14:26ie			
30 Dec	09:42ie			
	11:16			
31 Dec	13:45			
	15:03			

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Date	Time	Duration	Interval	Comments
01 Jan	13:37	4m		
02 Jan	15:55	8m		
	17:27			
03 Jan	10:36ie	>6m		
	12:04			
04 Jan	11:43ie			
05 Jan	08:40			
08 Jan	15:15ie			
09 Jan	11:48ie			
10 Jan	10:20ie			
	11:48			
11 Jan	13:05			
12 Jan	12:08ie			
13 Jan	16:25	6m20s		
16 Jan	12:17ie	>4m		
17 Jan	15:15ie			
18 Jan	11:14			
19 Jan	10:05ie			
	11:37			
20 Jan	14:33	8m		
	16:09			
22 Jan	06:30ie			
23 Jan	10:17			
	16:14			
25 Jan	12:26ie			
26 Jan	15:20ie	>5m		
	16:42			
27 Jan	13:23ie	>6m		
	14:49	4m		
28 Jan	08:09ie			
	16:57	8m		
29 Jan	15:00ie			
30 Jan	09:56			
	18:04ie			
31 Jan	16:50			
02 Feb	15:40	7m		
04 Feb	12:54ie			
	14:23			
05 Feb	13:15			
06 Feb	09:44			
	11"07			
07 Feb	13:27			
09 Feb	14:06	>6m		
	15:39	4m		
10 Feb	12:51	7m		
	14:24	<5m		
11 Feb	14:38	7m		
	15:50	3m		
12 Feb	16:14	>7m		
13 Feb	09:22ie	>6m		
	10:44	4m		
	12:03	<1m		
	12:16	4m		
14 Feb	10:34	7m		
	12:05			
15 Feb	13:49ie			
16 Feb	15:08			1st
17 Feb	09:31	7m		
	10:52	4m		
19 Feb	13:19			1st
	14:50			
20 Feb	10:46ie			
21 Feb	16:44ie			
22 Feb	13:33			
23 Feb	11:37			1st
24 Feb	12:47	6m		
	14:16	4m		
25 Feb	16:58	6m		
26 Feb	08:36	4m		
	09:46	3m		
28 Feb	13:12	7m		
03 Mar	16:03	6m		
04 Mar	10:31	<1m		
	10:37			
	13:49	4m		
06 Mar	11:39	≈6m30s		
	13:08	4m		
07 Mar	07:29ie			
	17:09	8m		
08 Mar	15:42ie			
09 Mar	15:17	5m		
	16:50ie			
10 Mar	06:20			
	15:58	≈6m30s		
	18:43	4m		
11 Mar	09:49	7m		
	11:17	4m		
	18:15	6m		
12 Mar	14:51	7m		
	16:19	4m		
13 Mar	09:29	>4m		
14 Mar	15:07	>5m		
	16:27	4m		
15 Mar	11:30	7m		
	14:07			
17 Mar	14:55	7m		
	16:20	3m44s		
18 Mar	11:13	7m		
	12:22	≈3m30s		
	13:24	1m15s		
	13:54	4m		
19 Mar	15:58	7m		
	17:29			
26 Mar	13:48			
04 Apr	20:10			
08 Apr	16:44			
09 Apr	15:24ie			
14 Apr	10:12			
15 Apr	09:43	4m		
	10:46ie			
	12:24	4m		
16 Apr	08:34ie			
	16:34ie			
17 Apr	09:48	4m		
	14:48ie			
	16:15ie			
18 Apr	16:20ie			
21 Apr	14:05ie			
	15:29ie			
22 Apr	14:25ie			
	15:50ie			

Lion Geyser – 1989

Date	Time	Duration	Interval	Comments
23 Apr	09:51			
	11:08			
	12:14			
24 Apr	09:07			
	10:16			
	11:43			
25 Apr	08:45			
	17:41			
27 Apr	11:07			
28 Apr	09:10ie			
	16:35ie			
29 Apr	13:04ie			
	14:23			
30 Apr	08:47ie			
	09:52	minor		
	14:00			
	15:30ie			
01 May	09:39ie			
	10:55			
02 May	12:48ie			
	14:08ie			
03 May	13:07			
	14:36ie			
04 May	09:36			
	14:40			
	16:13			
05 May	09:56			
	11:37			
	16:29			
06 May	13:15			
	14:56			
	19:07			
07 May	09:25			
	12:01ie			
	13:22			
08 May	13:56	minor		
	14:06ie			
09 May	14:13			
	15:37			
10 May	19:12			
11 May	10:08ie			
	18:58ie			
12 May	18:45			
13 May	12:57			
	14:14			
14 May	10:03			
	11:13			
	18:15			
	19:38			
15 May	14:51ie			
	16:03			
	17:08			
16 May	10:15	≈6m30s		
	11:37	≈3m30s		
	≈20:15			
17 May	09:06	8m		
	10:33ie			
	19:43ie			
	20:57			
18 May	07:08vr			
	08:29	1m		
	08:31	3m		
	15:44	6m		
	18:28			
19 May	12:18	7m		
20 May	11:27	≈6m		
	12:54	≈3m		
21 May	08:29	4m		
	13:21	≈5m30s		
	14:42	≈3m30s		
22 May	08:02			
	14:05	≈6m30s		
23 May	07:58			
	09:23	4m		
	18:05ie			
24 May	12:34			
	13:55			
	15:09	<1m		
25 May	≈08:15vr			
26 May	09:50	6m		
	11:23	4m		
	12:42	≈30s		
27 May	08:55	7m		
	10:18			
	16:23	7m		
28 May	19:07			
	20:42			
29 May	09:34	6m		
	10:59			
	12:50			
	16:56ie			
30 May	08:30			
	16:30	≈6m30s		
31 May	08:30ie			
	08:55ie			
	09:57			
	14:10			
	15:21ie			
01 Jun	11:25ie			
	12:42			
	20:20vr			
	21:44ie			
02 Jun	08:03ie			
	09:10ie			
	09:38			
	10:57	minor		
	11:12			
03 Jun	08:41vr			
	12:07vr			
04 Jun	17:20			
	18:46			
05 Jun	12:16			1st
	13:49			
	15:00			
	15:24ie			
06 Jun	12:08			
	13:38ie			
07 Jun	12:10ie			
	13:43ie			
	14:56			
	22:30			1st

Lion Geyser – 1989

Date	Time	Duration	Interval	Comments
	23:54			
08 Jun	01:22			
	09:30			1st
	10:55			
	19:55			
	21:10			
09 Jun	08:31			1st
	09:52			
	21:52			1st
10 Jun	06:45ie			1st
	08:05	≈4m30s		
	09:22	≈3m		
	10:41ie			
	19:28			1st
	21:02			
	22:10			
11 Jun	11:37ie			
	12:47ie			
	14:03ie			
	15:06ie			
	16:41ie			
12 Jun	20:51			1st
13 Jun	08:25ie			
	20:33ie			
14 Jun	07:47	≈3m30s		
	21:17	≈7m		1st
15 Jun	07:47			
	13:23			
	14:50	4m		
	16:18	minor		
16 Jun	10:43	≈6m		
	12:11ie			
	22:56ie			
17 Jun	10:23	6m		
	11:35	3m		
	20:25			1st
	22:49			
18 Jun	06:32			1st
	07:53	3m		
	18:48			1st
	20:16	≈3m		
19 Jun	07:43	3m		
	18:53	3m		
	20:04			
	21:29	≈2m		
	21:32			
20 Jun	07:20			
	08:40			
	17:59	7m		
21 Jun	06:13			1st
	07:30	3m		
	14:56	6m		
	16:16			
22 Jun	07:27	7m		
	08:52			
	15:28	7m		
23 Jun	13:28ie	≥8m		
	14:50			
24 Jun	10:21	6m		
	11:45	3m		
	18:22			
	19:48			
25 Jun	10:55ie			
	12:21ie			
	13:36			
	13:54	4m		
	17:30			
26 Jun	15:41			
	17:03			
27 Jun	07:13			
	08:21			
	09:03			
	10:22			
	19:24	7m		
	20:46			
28 Jun	12:05	≤1m		
	12:19	7m		
	13:34	≤1m		
	13:58	3m		
	15:00			
	16:00	<1m		
	21:42			
29 Jun	09:13			
	10:34			
	15:30	6m		
30 Jun	08:10	6m		
	09:41ie			
	18:03			
	19:24			
01 Jul	10:13	6m		1st
	11:48			
	21:07ie			1st
	23:33			
02 Jul	07:21			1st
	08:44			
	18:29			
	19:53			
	21:16			
03 Jul	09:51ie			
	11:23ie			
	13:52			
04 Jul	08:50ie			
	10:10			
	11:27ie			
	20:21			1st
	21:53ie			
05 Jul	13:17	7m		
	14:42	2m		
	16:01	minor		
06 Jul	11:14	7m		
	12:44ie			
	14:02ie			
	19:47ie	>4m		
	21:19			
07 Jul	08:26ie			1st ?
	09:47			
	10:58	3m		
	12:03			
	13:21ie			
	15:54ie			
	21:24ie			

Lion Geyser – 1989

Date	Time	Duration	Interval	Comments
08 Jul	14:15	7m		
	15:50ie			
	17:04	4m		
09 Jul	13:21	9m		1st
	14:42			
10 Jul	07:19ie			
	08:33			
	14:54			1st
	16:24			
	20:52			1st
11 Jul	07:52			
	09:15	≤1m		
	16:42	9m		1st
	18:07	4m		
12 Jul	06:50ie			
	15:57			1st
	20:32ie			
13 Jul	05:51	30s		
	05:53	4m		
	13:50	8m		1st
14 Jul	10:58	7m		
	13:38	≈3m30s		
	20:58	7m		
	22:28ie			
15 Jul	06:16			
	07:36			
	15:57	≈6m30s		
	17:30	3m50s		
16 Jul	02:08			
	12:39	6m		1st
	14:02	4m		
	15:21	4m		
17 Jul	12:06			
	13:37			
18 Jul	00:58ie			
	07:41ie			
	08:58ie			
	14:36ie			1st ?
	16:07	≈3m30s		
19 Jul	09:45	7m		1st
	11:14			
	12:32	4m		
	20:46	6m42s		
	22:06			
20 Jul	08:22ie			
	23:30			1st
21 Jul	08:11			
	09:34	4m		
	10:36ie			
	19:47			1st
22 Jul	09:27ie			
	10:48			
	16:10	≈5m		
	17:33			
23 Jul	08:27	8m		
	09:54			
	17:24	8m56s		1st
	18:44	4m		
	20:03			
	21:08			
24 Jul	15:54			
	17:12			
25 Jul	09:30ie			
	10:35			
	11:08			
26 Jul	05:45	4m		
	14:54			
27 Jul	09:03			
	10:19			
	16:48ie			
28 Jul	12:02	7m		
	13:32			
	14:47			
	22:33ie			
29 Jul	08:22ie			
	09:46	4m		
	16:45			1st
	17:46ie			
30 Jul	08:20	8m		
	09:45			
	11:06ie			
	19:44ie			
	21:13			
31 Jul	04:50ie			
	16:14			
	17:39	4m		
01 Aug	05:28ie			
	17:14ie	≥7m		
	18:36ie			
	19:48ie			
	20:59	1m		
02 Aug	09:43			
	11:03	3m		
	18:29	6m		1st
	19:51			
03 Aug	14:36	7m		1st
	15:59			
04 Aug	13:13	7m		1st
	14:35			
05 Aug	07:44			
	09:13ie			
	15:45ie			1st
	17:36ie			
06 Aug	10:40ie			
07 Aug	00:31ie			
	09:25			
	10:51			
	11:59			
	18:16ie			
	23:41			
08 Aug	11:43	7m		1st
	13:09			
	14:33			
	14:52			
09 Aug	12:18			
	13:39			
	20:30			1st
	21:59ie			
	23:20ie			
10 Aug	08:44ie			
	16:22			1st
	17:44			

Lion Geyser – 1989

Date	Time	Duration	Interval	Comments
11 Aug	19:00			1st
12 Aug	11:00	≈6m30s		1st
	12:26ie			
	19:01			
	20:21			
13 Aug	06:33ie			
	07:49			
	14:28	8m		
	15:48			
14 Aug	08:57ie			
	09:29			
	17:09	7m		
	18:43	5s		
15 Aug	07:13	7m		
	08:50			
	17:17	≈7m30s		1st
	18:40ie			
	20:01ie			
16 Aug	01:25			
	09:30			1st
	10:57			
	17:25ie			1st
	18:53	4m		
17 Aug	16:52	≈6m30s		1st
	18:20			
18 Aug	10:56	≈6m30s		1st
	17:45ie			
19 Aug	13:53ie			1st
	15:22			
20 Aug	08:32			
	19:29ie			1st
	20:35vr			
	22:03vr			
	20:52	≈3m30s		
21 Aug	06:21			
	11:44			1st
	13:14			
22 Aug	08:00			
	16:12	8m		
	17:34			
23 Aug	02:49			
	09:42	7m		1st
	11:07	≈3m30s		
	18:03			1st
	19:36	4m		
24 Aug	11:32	≈6m30m		1st
	12:52			
	18:37	8m		1st
25 Aug	01:40ie ?			
	12:12	7m		1st
	13:30	≈3m30s		
	18:38			1st
	20:09	4m		
26 Aug	09:17	8m		1st
	10:45ie	short		
	10:51ie	>3m		
	18:58			1st
	20:22			
27 Aug	06:31ie			
	13:40			
	15:43ie			
	17:06			
	18:26	1m		
28 Aug	00:10			1st
	01:31			
	09:25			1st
	11:07	1m		
	11:28	4m		
	21:40			1st
29 Aug	05:52			1st
	08:36			
	14:55	6m		1st
	16:09			
30 Aug	08:59ie			
	10:14			
	17:02	≈6m30s		1st
	18:28			
31 Aug	11:35			1st
	12:58			
	17:32	6m		1st
	19:07			
01 Sep	10:19	6m		1st
	11:48			
	17:21	7m		1st
02 Sep	15:54			1st
	17:10			
	18:16			
03 Sep	03:10ie			
	11:42			
04 Sep	09:34			1st
	10:52			
	11:53 ?			
	15:09	7m		1st
	16:41ie			
05 Sep	10:21ie			1st
	11:50	minor		no second
	18:35			1st
	≈21:00			
06 Sep	12:48ie			
07 Sep	14:09			1st
	15:45			
	21:51			1st
08 Sep	07:56ie			1st
	16:08			1st
	17:26			
09 Sep	12:56	≥7m30s		1st
	14:15			
	18:59			1st
	20:27			
10 Sep	12:43			1st
	14:12	3m		
	21:33			1st
	22:59			
11 Sep	07:43	4m		
	15:27			1st
	16:52	4m		
	18:14	2m		
12 Sep	01:23			1st
	11:30	7m		1st
	13:01	4m		
	15:55			

Lion Geyser – 1989

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
	17:05								
	18:36ie								
13 Sep	19:29	5m							
14 Sep	13:14	8m		1st					
	14:41	4m							
	16:03	≥3m							
	23:52ie								
15 Sep	10:40			1st					
	12:03								
16 Sep	09:08	≥7m		1st					
	10:36								
	11:52								

Lioness Geyser

Year	Date	Time	Duration	Interval	Comments
1952	-- Feb				
1966	31 Oct	10:20			Lion or Little Cub ? Marker gone.

Morning Geyser – 1899

Date	Time	Duration	Interval	Comments
27 Jun	09:20	65m		1st known activity

Date	Time	Duration	Interval	Comments

Morning Geyser – 1944

Date	Time	Duration	Interval	Comments
--		≈45y???d		

Date	Time	Duration	Interval	Comments

Morning Geyser – 1947

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
19 Jun	--								

Morning Geyser – 1948

Date	Time	Duration	Interval	Comments
27 May	09:55	50m		
01 Jun	00:00-06:00		4d17h	
06 Jun	00:00-06:00		5d	
11 Jun	10:02	48m	5d07h	
15 Jun	11:45	48m	4d01h43m	
17 Jun	18:30		2d06h45m	
21 Jun	00:00-06:00		3d08h	
27 Jun	07:50	1h01m	6d05h	
04 Jul	≈07:00		4d21h45m	
06 Jul	09:20	55m	2d02h30m	
10 Jul	09:15	58m	3d23h55m	
11 Jul	10:05	48m	1d00h50m	
12 Jul	≈07:00		20h55m	
15 Jul	09:13	52m	3d02h13m	
18 Jul	10:05	1h01m	3d00h42m	
22 Jul	≈00:00		3d13h55m	
24 Jul	09:11	51m	2d09h10m	
26 Jul	07:45	45m	1d22h34m	
31 Jul	10:15	45m	5d02h30m	
03 Aug	11:05	45m	3d00h50m	
08 Aug	≈04:00		4d16h55m	
11 Aug	09:52	51m	3d05h52m	
14 Aug	09:22	58m	2d23h30m	
18 Aug	10:11	48m	4d00h49m	
21 Aug	08:56	58m	2d22h45m	
25 Aug	09:55	49m	4d00h59m	
26 Aug	08:05	51m	22h10m	
01 Sep	10:16	49m	6d02h11m	
03 Sep	04:00-05:00		1d18h15m	
07 Sep	13:30		4d09h00m	
10 Sep	10:21	50m	2d21h01m	
12 Sep	10:13	53m	1d23h52m	
15 Sep	00:00-06:00		2d16h45m	
18 Sep	10:18		3d07h15m	
21 Sep	09:59	53m	2d23h41m	

Date	Time	Duration	Interval	Comments

Morning Geyser – 1954

Date	Time	Duration	Interval	Comments
09 Aug	08:32			
10 Aug	09:15		1d0043m	

Date	Time	Duration	Interval	Comments

Morning Geyser – 1956

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
28 Jun	--								
18 Aug	--								

Morning Geyser – 1957

Date	Time	Duration	Interval	Comments
05 Sep				2 Eruptions
16 Sep				3 Eruptions in 25hrs
19 Sep	06:00			
	09:20		0d03h20m	

Morning Geyser – 1958

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
29 Mar	--								

Morning Geyser – 1959

Date	Time	Duration	Interval	Comments
15 May	10:15			
20 Jun	10:05			
02 Jul	09:00			
11 Jul	10:20			
13 Jul	12:00			
19 Jul	before 10:30			
22 Jul	10:34			
26 Jul	09:05			
31 Jul	14:15			
03 Aug	10:28			
07 Aug	10:07	47m		
15 Aug	≈09:30			(between 09:00 - 10:00)
17 Aug	≈23:45			
19 Aug	11:45			
	14:15			
22 Aug	17:00			

Morning Geyser – 1964

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
20 Aug	16:15			??					

Morning Geyser – 1966

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
26 Aug	07:10	18m							

Morning Geyser – 1973

Date	Time	Duration	Interval	Comments
24 May	09:40			
01 Jun	11:05			
06 Jun	08:58ie			
10 Jun	09:37vr	11m		
13 Jun	16:27			
20 Jun	15:35			
21 Jun	09:55			"Induced ?"
24 Jun	20:44			
26 Jun	10:38			
	19:12ie			
27 Jun	11:45	10m		
29 Jun	12:05ie			
	20:08			
05 Jul	22:35ie			
06 Jul	23:35ie			
10 Jul	15:52	12m		
11 Jul	13:29			
12 Jul	08:51	8m		

Date	Time	Duration	Interval	Comments

Morning Geyser – 1981

Date	Time	Duration	Interval	Comments
22 Jul				
23 Jul	early am			
24 Jul	02:45ie			
	late pm			
25 Jul	11:33	7m06s		
27 Jul	00:00-03:00			
	10:19			
	≈16:15			
	23:13			
28 Jul	10:25vr			
	21:00	10m23s		
29 Jul	early am			
30 Jul				"sometime during daylight"
31 Jul	am			
01 Aug	early am			
	10:43			
	22:18	20m48s		
02 Aug	10:22 ?			
	23:21			
03 Aug	03:30-05:45			
	22:43			
04 Aug	11:13			
05 Aug	21:40			
06 Aug	07:00			
	08:10			
07 Aug	14:42			
08 Aug	00:06			
	08:56			
09 Aug	00:14ie			
	≈03:00 ?			
	10:22			
	23:14			
10 Aug	09:23vr	20m		
	"before 19:30"			
12 Aug	08:47	28m		
	17:15	28m30s		
13 Aug	12:26			
14 Aug	10:25ie,vr			
15 Aug	00:08	20m37s		
	10:06			
	23:53			
16 Aug	≈11:30			
	22:47			
19 Aug	08:04ie			
	19:53	21m		
20 Aug	12:06			
22 Aug	18:10			
23 Aug	13:02			
	22:51vr	26m		
24 Aug	09:12	23m		
25 Aug	01:29			
	11:14	21m		
	18:15	21m46s		
27 Aug	04:00-05:00			
	13:42	21m		
28 Aug	12:17	27m08s		
29 Aug	02:00-04:00			
	13:38	30m26s		
30 Aug	00:51			
	06:00-07:00			
01 Sep	07:45ie			

GOSA Archives

Last update: 14 December 1989

Morning Geyser – 1982

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
≈13 Feb									
26 Jun	13:36	32m10s							
06 Jul	06:23	44m37s							
07 Jul	10:10	44m09s	1d03h46m						
08 Jul	08:44	48m43s	0d22h34m						
09 Jul	10:20	35m26s	1d01h36m						
15 Jul	am								
14 Aug	02:44	37m28s							
26 Aug	18:26	36m56s							
27 Aug	09:02	30m45s	0d14h36m						

Morning Geyser – 1983

Date	Time	Duration	Interval	Comments
09 Feb			166d	≥1 eruptions

dormant remainder of year

New Crater Geyser

Year	Date	Time	Interval	Comments
1878	11 Aug			2
1879	- None -			0
1880	- None -			0
1881	- None -			0
1882	- None -			0
1883	- None -			0
1884	- None -			0
1885	- None -			0
1886	- None -			0
1887	- None -			0
1888	- None -			0
1889	- None -			0
1890	07 Jul			1
1891				1
1892				1
1893	- None -			0
1894	21 Jul			1
1895	- None -			0
1896	- None -			0
1897	- None -			0
1898	- None -			0
1899	- None -			0
1900	- None -			0
1901	- None -			0
1902				1
1903	- None -			0
1904	- None -			0
1905	- None -			0
1906	- None -			0
1907	- None -			0
1908	- None -			0
1909	- None -			0
1910	- None -			0
1911	16 Jun			≥1
1912	- None -			0
1913	- None -			0
1914	- None -			0
1915	- None -			0
1916	- None -			0
1917	- None -			0
1918	- None -			0
1919	- None -			0
1920	- None -			0
1921	- None -			0
1922	- None -			0
1923	- None -			0
1924	- None -			0
1925	- None -			0
1926	- None -			0
1927	- None -			0
1928	- None -			0
1929	- None -			0
1930	- None -			0
1931	- None -			0
1932	- None -			0
1933	- None -			0
1934	- None -			0
1935	- None -			0
1936	- None -			0
1937	- None -			0
1938	- None -			0
1939	- None -			0
1940	- None -			0
1941				1 ?
1942	- None -			0
1943	- None -			0
1944	- None -			0
1945	- None -			0
1946	- None -			0
1947	- None -			0
1948	- None -			0
1949	- None -			0
1950	- None -			0
1951	- None -			0
1952	- None -			0
1953	- None -			0
1954	- None -			0
1955	- None -			0
1956	- None -			0
1957	- None -			0
1958	- None -			0
1959	- None -			0
1960	- None -			0
1961	2 Sep	early am	≈7300d	1
1962	27 Aug	13:25	356d06h	7
	14 Sep			
	24 Sep			
	05 Oct			
	13 Oct			
	16 Nov	early am		
	25 Dec	14:10		
1963	28 Jan			26
	15 Feb			
	04 Mar			
	14 Mar			
	12 Apr			
	22 Apr			
	28 Apr			
	06 May			
	23 May			
	30 May	12:25		
	06 Jun			
	12 Jun	13:30		
	27 Jun	00:00		
	05 Jul	20:30		
	15 Jul	20:30		
	30 Jul	12:45		
	08 Aug	12:15		
	16 Aug	14:45		
	25 Aug	16:00		
	05 Sep	≈00:00		
	14 Sep	late pm		
	24 Sep	00:00		
	05 Oct	≈06:30		
	13 Oct	≈17:45		
	23 Oct	12:00		
	01 Nov	late pm		
	23 Nov	15:30		
	25 Dec	early am		
1964	02 Jan	early pm		29
	13 Jan			

New Crater Geyser

Year	Date	Time	Interval	Comments
	24 Jan	11:00		
	03 Feb	early am		
	23 Feb			
	08 Apr	15:45		
	04 May	late pm		
	17 May	23:15		
	28 May	10:37		
	09 Jun	02:15		
	15 Jun	10:45		
	22 Jun	11:00		
	28 Jun	02:15		
	02 Jul	21:30		
	09 Jul	18:23		
	16 Jul	21:30		
	23 Jul	04:05		
	31 Jul	01:00		
	08 Aug	21:10		
	17 Aug	08:10		
	26 Aug	14:20		
	05 Sep	07:30		
	13 Sep	22:30		
	20 Sep	12:45		
	29 Sep	19:55		
	25 Oct	13:25		
	18 Nov	early am		
	07 Dec	late pm		
	25 Dec			
1965	14 Jan	early am		**22**
	02 Feb	late pm		
	18 Feb	am		
	28 Feb	am		
	13 Mar	late pm		
	27 Mar	late pm		
	04 Apr	late pm		
	14 Apr	16:00		
	28 Apr	20:00		
	07 May	09:00		
	18 May	19:28		
	26 May	11:15		
	4 Jun	09:28		
	13 Jun	19:20		
	10 Jul	21:30		
	29 Aug	00:15		
	11 Sep	09:50		
	21 Sep	22:35		
	11 Oct	08:35		
	29 Oct	late pm		
	20 Nov			
	≈14 Dec			(13 Dec–15 Dec)
1966				**10**
	≈22 Jan			(or 23 Jan)
	05 Feb	15:21		
	04 Mar	18:00		
	22 Mar	≈06:30		
	02 Apr	early am		
	22 Apr	early am		
	13 May	early am		
	19 Jun	10:42		
	10 Aug	19:36		
	26 Oct	22:50		
1967	5 May	19:00		**3**
	19 May	12:00	11d17h	
	16 Jun	06:00	27d18h	
1968	22 Apr	12:38		**3**
	03 Jun	07:30	41d19h	
	26 Aug	02:05	83d19h	
1969	≈Jan–Feb			**2**
	≈Mar			
1970	– none –			**0**
1971	– none –			**0**
1972	– none –			**0**
1973	– none –			**0**
1974	– none –			**0**
1975	– none –			**0**
1976	– none –			**0**
1977	– none –			**0**
1978	28 Mar	10:30	>3116d	**2**
	23 Aug	08:03	147d22h	
1979	18 Jun	15:26	299d07h	**1**
1980	– none –			**0**
1981	– none –			**0**
1982	03 Jan	early am	929d13h	**23**
	11 Feb	≈00:00	38d18h	
	21 Feb	≈19:15	10d19h	
	3 Mar	early am	9d10h	
	10 Mar	≈09:00	7d04h	
	20 Mar	≈23:00	10d14h	
	≈01 Apr		≈12d	
	≈12 Apr		≈11d	
	24 Apr	04:17	≈12d04h	
	28 Apr	≈11:00	4d07h	
	04 May	21:17 vr	6d10h	
	09 May	17:00 vr	4d20h	
	20 May	11:54	10d19h	
	01 Jun	11:14	11d23h	
	08 Jun	07:50 vr	6d21h	
	22 Jun	02:12	13d18h	
	04 Aug	09:03	43d07h	
	06 Sep	11:36	33d03h	
	20 Sep	10:37	13d23h	
	09 Oct	≈19:00	19d08h	
	30 Oct	≈01:00	20d06h	
	13 Nov	am	14d04h	
	07 Dec	pm	24d12h	
1983	01 Jan	early am	24d12h	**12**
	19 Jan	18:00 vr	18d12h	
	04 Feb	10:55 vr	15d17h	
	01 Mar	early am	24d19h	
	13 Mar	early am	12d	
	23 Mar	14:40 vr	9d10h	
	02 Apr	am	9d14h	
	16 Apr	16:57 vr	14d13h	
	07 May	pm	21d	
	23 Jun	19:25	47d05h	
	28 Aug	13:58	65d19h	
	13 Dec	≈09:00	107d19h	
1984	15 Mar	late pm	93d08h	**5**
	24 May	04:45	69d12h	
	12 Jun	23:50	19d19h	
	06 Jul	≈05:00	23d04h	
	24 Sep	04:45	77d00h	

New Crater Geyser

Year	Date	Time	Interval	Comments
1985	-none-			0
1986	-none-			0
1987	-none-			0
1988	-none-			0
1989	15 Jan	13:55	1574d09h	3
	05 May	11:04	109d21h	
	09 Oct	19:38	157d09h	
	(as of 17 Nov)		≥39d	

Year	Date	Time	Interval	Comments

North Goggle Geyser – 1972

Date	Time	Duration	Interval	Comments
09 May	13:00			
06 Jun	11:08			
08 Jun	22:00			
20 Jun	21:29			
06 Jul	16:11			
07 Jul	23:30			
09 Jul	09:02			
10 Jul	19:49			
13 Jul	14:20vr			
15 Jul	16:36			
16 Jul	16:15			
26 Jul	21:18			
28 Jul	09:55			
31 Jul	18:30			
03 Aug	13:50			
	19:46			
04 Aug	20:18			
07 Aug	09:04			
	19:04			
12 Aug	19:43			
15 Aug	18:19			
16 Aug	19:43			
17 Aug	19:50			
22 Aug	09:02			
23 Aug	13:45			"small eruption"
25 Aug	11:05			
26 Aug	14:04			
	14:53			
27 Aug	11:00vr			
28 Aug	12:41			
	20:16			
29 Aug	09:10			
02 Sep	19:50			
05 Sep	08:35			
	19:35			
09 Sep	17:02			
19 Sep	13:38			
01 Oct	14:29			
14 Oct	13:21			
19 Oct	16:44			
20 Oct	16:25			

North Goggle Geyser – 1973

Date	Time	Duration	Interval	Comments
02 Jan	16:49			
28 Jan	15:56			
23 Feb	09:44			
04 Mar	15:08			
03 May	09:37			
01 Jun	10:20			
05 Jun	14:03			
13 Jun	19:53			h≈15-20'
19 Jun	20:52			h≈20-25'
22 Jun	10:15			
24 Jun	20:45			
27 Jun	16:55			
08 Jul	20:25			
16 Jul	14:25			
17 Jul	19:40			
18 Jul	15:39			
19 Jul	06:58			
31 Jul	17:15			
01 Aug	16:43			
02 Aug	13:50			
03 Aug	14:10			
	22:29			
06 Aug	16:17			
10 Aug	12:04			
11 Aug	10:24			
	19:00			
12 Aug	18:41			
19 Aug	19:06			h≈6-8'
20 Aug	02:13			h≈4-6'
21 Aug	13:28			
30 Aug	07:14			minor
	17:45			minor
	19:49			minor
	20:41			
05 Sep	12:33			
09 Sep	19:49vr			
11 Sep	18:26			
	19:29			
23 Sep	16:16ie			
24 Sep	13:07			
27 Sep	10:20ie			
16 Oct	13:05			

North Goggle Geyser – 1974

Date	Time	Duration	Interval	Comments
06 Jan	≈14:00			
10 Feb	17:57			
21 Feb	12:51			
09 May	09:16			
14 May	10:18			
05 Jun	10:55			
07 Jun	09:17			
12 Jun	11:19			
13 Jun	07:48			minor
	11:29			minor
14 Jun	14:48			
21 Jun	19:32			
10 Jul	09:13			
19 Jul	11:43			
27 Jul	19:58			
01 Aug	13:35			
03 Aug	16:44			
05 Aug	11:52ie			
13 Aug	09:01			
29 Aug	18:13			
01 Sep	07:13			
04 Sep	10:37ie			
12 Sep	11:01			h≈15'
15 Sep	13:43			
16 Sep	14:33ie			
17 Sep	11:15			minor
18 Sep	16:16ie			minor
20 Sep	18:50			
22 Sep	15:20			
24 Sep	18:22ie			
01 Oct	08:54			
03 Oct	12:00			
27 Oct	10:02			
31 Oct	14:34			
04 Nov	12:50	≈3m15s		

North Goggle Geyser – 1981

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
04 Sep	09:20			h≈2m					
05 Sep	07:25			h≈2m					
07 Sep	16:22			h≈2m					
09 Sep	10:18	≈2m		h≈6m					

North Goggle Geyser – 1984

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
07 Aug	09:58								
08 Aug	20:18								
12 Aug	13:45	≈5m		h≈25'					
22 Aug	11:20	3m54s		h≈25'					
30 Aug	10:44								
09 Oct	14:35								

North Goggle Geyser – 1985

Date	Time	Duration	Interval	Comments
18 Jan	12:12			
20 Jan	13:40			
06 May	07:10			
10 May	10:44ie			
18 May	14:58			
24 May	15:25			
10 Jun	07:08			
14 Jun	12:21	4m		
21 Jun	07:07			
23 Jun	10:20	3m		h≈20'
28 Jun	18:13	≈3m30s		
03 Jul	12:24			h≈20'
04 Jul	14:37			
06 Jul	13:34			
07 Jul	08:45ie			
09 Jul	08:52	≈2m30s		h>30'
10 Jul	19:07	3m		
12 Jul	08:50			
15 Jul	15:15	3m38s		h≈40'
20 Jul	08:36			
22 Jul	09:19	4m18s		h≈52', Goggle h≈6'
28 Jul	09:17			h≈8m (25')
29 Jul	06:45			h>50'
	15:41	16s		h≈3m (10')
03 Aug	≈13:55			
04 Aug	12:28	3m57s		h≈12m
06 Aug	06:46ie			
08 Aug	14:27	≈45s		h≈5m
14 Aug	13:10	4m		
	Goggle	-13:12≈3m		h≈6', laterally to south
15 Aug	08:20	≈4m30s		h≈40', Goggle ie ?
20 Aug	07:09	3m11s		
22 Aug	11:19	3m		
	17:58ie			
23 Aug	17:58	3m		
27 Aug	07:33			
04 Sep	15:25vr			
06 Sep	09:49			
	12:12			
09 Sep	14:51			
29 Sep	10:36			
01 Oct	09:17			
	11:58			minor
10 Oct	15:17			
25 Dec	14:18ie			

North Goggle Geyser – 1986

Date	Time	Duration	Interval	Comments
13 Jan	10:10	≈2m30s		
14 Jan	12:44			
04 Feb	14:25			
21 Feb	10:52			
15 May	09:44vr			
28 May	21:43ie			
30 May	11:56			
07 Jun	13:48ie			
08 Jun	11:11			
12 Jun	11:57			
13 Jun	17:10			
20 Jun	09:25			minor
23 Jun	10:58			
26 Jun	07:01vr			minor
	10:44	3m		
28 Jun	14:13	>4m		
01 Jul	11:28			
04 Jul	16:41	4m		
08 Jul	12:32	10m		
09 Jul	16:26ie			
13 Jul	09:41			
15 Jul	14:24	2m30s		
21 Jul	07:15	7m		
25 Jul	17:10			
30 Jul	15:38			minor
	19:09			
02 Aug	15:12			
08 Aug	16:59			
13 Aug	13:54	≈4m		with Goggle Spr.
19 Aug	06:59ie			
30 Aug	06:45			
01 Sep	17:40			
03 Sep	11:13	≈2m37s		h≈30'
08 Sep	12:29			
15 Sep	08:25			
16 Sep	13:06ie			
17 Sep	16:34ie			
06 Oct	07:20ie			
08 Oct	16:32			
20 Dec	13:46			MST
27 Dec				??

North Goggle Geyser – 1987

Date	Time	Duration	Interval	Comments
24 Feb	17:50ie			
26 Feb	13:54ie			
07 Apr	07:23			MDT
10 May	09:46			induced
11 May	10:28			
14 May	13:34ie			
18 May	12:14			
24 May	08:34	1m54s		
18 Jun	11:03			

Date	Time	Duration	Interval	Comments

North Goggle Geyser - 1988

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
12 Jul	16:23								

Oblong Geyser – 1933

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
14 Jul	11:51								
15 Jul	08:23								
	18:00								

Oblong Geyser – 1959

Date	Time	Duration	Interval	Comments
08 May	14:10			
11 May	08:45			
22 May	16:35			
23 May	15:55			
01 Jun	15:02			
02 Jun	13:25			
12 Jun	11:18			
13 Jun	07:56			
	14:25			
14 Jun	13:45			
20 Jun	15:16			
	20:25			
21 Jun	15:45			
27 Jun	11:10			
30 Jun	11:40			
03 Jul	18:05			
05 Jul	16:55			
07 Jul	12:26			
12 Jul	08:30			
	15:20			
14 Jul	06:50			
	12:43			
15 Jul	17:35			
17 Jul	11:46			
	18:12			
18 Jul	17:17			
20 Jul	12:00			
23 Jul	16:00			
26 Jul	14:41			
27 Jul	06:15			
	11:05			
28 Jul	08:25			
	14:03			
29 Jul	08:54			
	16:00			
30 Jul	16:10			
31 Jul	09:01			
	14:17			
	20:05			
01 Aug	11:25			
	17:53			
04 Aug	08:35			
	15:03			
05 Aug	11:10	5m		
	16:08			
08 Aug	09:25			
	14:40			
09 Aug	07:15			
	12:30			
10 Aug	08:20			
	18:37			
11 Aug	17:40			
12 Aug	07:56			
13 Aug	10:00			
	16:15			
16 Aug	07:55			
	13:44			
17 Aug	12:02			
19 Aug	10:15			
20 Aug	11:40			
	15:06			
21 Aug	10:23			
23 Aug	07:55			
	15:30			
27 Aug	11:55			
28 Aug	15:00			
31 Aug	16:50			
01 Sep	10:32			
	14:40			
02 Sep	09:27			
	13:05			
	17:05			
04 Sep	10:10			
	16:06			
05 Sep	11:35			
06 Sep	09:59			
	18:50			
07 Sep	09:17			
09 Sep	15:07			
11 Sep	16:22			
18 Sep	15:00			
23 Sep	12:50			
24 Sep	10:48			
	14:24			
10 Oct	16:30			

Oblong Geyser – 1972

Date	Time	Duration	Interval	Comments
28 May	18:31			
29 May	12:25			
	20:15			
31 May	16:45			
01 Jun	10:30			
09 Jun	10:23			
16 Jun	17:15			
	20:20			
19 Jun	13:35			
20 Jun	12:55			
28 Jun	18:15			
29 Jun	11:20			
02 Jul	≈13:00			
03 Jul	07:45			
	18:18			
04 Jul	12:55			
06 Jul	18:39			
10 Jul	17:56			
12 Jul	13:05			
	21:31			
15 Jul	05:47			
	22:19			
21 Jul	20:18			
26 Jul	19:12			
28 Jul	14:17			
29 Jul	18:32			
30 Jul	08:30			
	16:15			
05 Aug	10:50			
06 Aug	20:10			
09 Aug	13:50			
11 Aug	13:29			
12 Aug	16:02			
13 Aug	10:31			
15 Aug	14:30ish			
20 Aug	09:26			
21 Aug	19:50			
23 Aug	18:06			
28 Aug	10:20			
31 Aug	19:23			
01 Sep	16:36			
06 Sep	16:00			

Oblong Geyser – 1973

Date	Time	Duration	Interval	Comments
17 Feb	14:35			
07 Mar	15:10			
07 May	20:26			
10 May	12:00			
26 May	16:17			
05 Jun	11:30			
	19:56			
08 Jun	19:38			
10 Jun	16:15			
11 Jun	15:48			
12 Jun	18:16			
13 Jun	16:45			
	22:13			
14 Jun	16:12			
15 Jun	08:00			
18 Jun	07:04			
19 Jun	14:17			
	21:49			
20 Jun	15:17			
21 Jun	18:21			
24 Jun	14:14			
27 Jun	16:15ie			
28 Jun	07:45			
29 Jun	21:43			
30 Jun	18:34			
01 Jul	14:30			
04 Jul	18:53			
05 Jul	16:30			
10 Jul	19:22			
11 Jul	16:25			
12 Jul	≈15:30			
13 Jul	14:36			
15 Jul	13:45			
16 Jul	12:30			
	18:57			
17 Jul	19:55			
18 Jul	20:39			
20 Jul	21:52			
21 Jul	12:07			
	20:04			
23 Jul	12:20			
24 Jul	16:16			
25 Jul	19:07			
27 Jul	18:45ie			
29 Jul	12:15			
	20:17			
31 Jul	19:28			
01 Aug	12:30			
02 Aug	19:31			
03 Aug	19:10			
04 Aug	17:06			
05 Aug	14:09			
08 Aug	10:02			
	18:07			
11 Aug	10:50			
12 Aug	08:30			
14 Aug	09:53			
	18:44			
15 Aug	18:05			
16 Aug	09:15			
	18:28			
19 Aug	08:50ie			
	18:37			
	23:28ie			
20 Aug	14:35			
21 Aug	14:10			
22 Aug	20:26			
23 Aug	10:10			
24 Aug	16:46			
25 Aug	19:40			
26 Aug	17:39			
28 Aug	16:20			
05 Sep	16:47			
07 Sep	14:30			
08 Sep	14:06			
11 Sep	08:54ie			
13 Sep	11:27			
18 Sep	11:44			
22 Sep	12:35			
	17:45ie			
24 Sep	18:32			
25 Sep	11:15			
29 Sep	11:07ie			
22 Dec	15:51			
29 Dec	11:55			

Oblong Geyser – 1974

Date	Time	Duration	Interval	Comments
24 Jan	17:01			
05 Feb	≈16:00			
24 Feb	15:35			
10 Mar	18:47			
31 May	10:18			
02 Jun	16:28			
06 Jun	20:38			
07 Jun	09:45			
08 Jun	22:53			
11 Jun	20:39			
14 Jun	15:27			
15 Jun	07:40			
18 Jun	18:49			
21 Jun	16:44			
22 Jun	15:50			
24 Jun	09:40			
29 Jun	08:35			
30 Jun	29:49			
01 Jul	08:45			
	22:42			
05 Jul	05:42			
06 Jul	17:22			
07 Jul	06:42			
08 Jul	20:07ie			
10 Jul	16:04			
14 Jul	13:24			
15 Jul	20:23			
16 Jul	19:51			
17 Jul	11:42			
18 Jul	≈12:45			
21 Jul	19:56			
27 Jul	≈10:30			
	19:57			
30 Jul	06:50ie			
	13:50			
03 Aug	15:55ie			
04 Aug	13:06			
08 Aug	09:39	5m		
12 Aug	10:14			
13 Aug	08:50			
14 Aug	17:00			
15 Aug	08:44			
	19:20			
17 Aug	10:30			
19 Aug	07:42			
21 Aug	08:45			
22 Aug	09:57			
23 Aug	11:20			
	20:24			
26 Aug	19:47			
28 Aug	16:13vr			
29 Aug	15:28ie			
30 Aug	13:22			
	19:37			
02 Sep	12:18			
	17:25			
04 Sep	12:41ie			
	16:07vr			
06 Sep	16:04			
07 Sep	16:16			
10 Sep	12:42			
	19:52			
12 Sep	11:39			
13 Sep	11:11			
14 Sep	09:37			
17 Sep	15:14			
23 Sep	11:40	5m39s		
28 Sep	18:07ie			
30 Sep	17:14			
05 Oct	11:31			
09 Oct	00:20ie			
31 Oct	10:20ie			

Oblong Geyser – 1978

Date	Time	Duration	Interval	Comments
12 May	22:18			
13 May	20:49ie			
15 May	00:45ie			
16 May	23:12			
22 May	20:02			
24 May	10:11			
	19:20		9h09m	
27 May	18:47			
28 May	19:00ie			
29 May	18:28			
31 May	11:08			
	19:25		8h17m	
02 Jun	11:24			
	21:17		9h53m	

Date	Time	Duration	Interval	Comments

Oblong Geyser – 1981

Date	Time	Duration	Interval	Comments
20 Jan	≈10:58			
24 Feb	17:55			
25 Feb	08:01ie			dist
24 Mar	17:51			
06 May	15:33			
10 May	13:52ie			
15 May	16:10	8m		
16 May	11:33			
17 May	12:05			
	20:15			
18 May	14:55			
19 May	16:05			
22 May	21:30ie			
23 May	08:00vr			
24 May	09:48			
27 May	12:05vr			
30 May	10:27			
01 Jun	13:06			
02 Jun	21:38			
04 Jun	07:43			
05 Jun	11:18			
06 Jun	12:24			
07 Jun	11:03ie			
10 Jun	11:17			
	19:36			
11 Jun	11:50			
	20:46			
12 Jun	19:55 ?			
16 Jun	07:22			
	15:26			
17 Jun	16:30			
18 Jun	17:53			
19 Jun	09:58			
20 Jun	10:15			
	19:33			
21 Jun	12:13			
	21:52			
22 Jun	06:27			
	15:28			
24 Jun	08:52			
	19:40			
25 Jun	13:40			
29 Jun	12:21			
30 Jun	15:03			
01 Jul	06:00vr			
	15:26ie			
02 Jul	10:09	6m		
	19:27			
03 Jul	13:57			
04 Jul	08:11			
05 Jul	09:35			
06 Jul	07:30			
	17:05			
07 Jul	18:02			
08 Jul	11:50			
09 Jul	11:31			
	21:30			
10 Jul	11:56			
11 Jul	11:02			
	19:40ie			
12 Jul	14:55ie			
13 Jul	19:29			
14 Jul	14:25			
	21:52			
16 Jul	07:22			
17 Jul	00:02			
19 Jul	22:45vr			
20 Jul	07:48			
24 Jul	13:58	≈6m30s		
25 Jul	08:15	4m15s		
27 Jul	13:40			
30 Jul	10:57			
	20:24			
31 Jul	13:17	4m05s		
02 Aug	16:25ie			
04 Aug	17:07ie			
08 Aug	16:35ie			
09 Aug	09:46ie			
	17:37ie			
10 Aug	12:30			
13 Aug	11:15			
14 Aug	14:55ie			
	23:29			
15 Aug	08:52			
17 Aug	19:20			
18 Aug	03:12ie			
	10:57ie			
	17:54vr			
19 Aug	10:25			
22 Aug	14:18ie			
24 Aug	08:11			
25 Aug	12:15			
	20:54			
26 Aug	07:38ie			
	16:02			
27 Aug	09:13			
	17:25			
28 Aug	01:15			
	08:52	8m		
29 Aug	08:54			
	16:36			
30 Aug	16:09			
31 Aug	10:21	≈7m30s		
02 Sep	18:15			
03 Sep	20:30			
04 Sep	19:39			
05 Sep	10:58			
06 Sep	16:26	7m		
07 Sep	19:58			
08 Sep	11:32			
	18:30			
09 Sep	09:10			
	17:44	≈6m		
10 Sep	10:39			
	18:33ie			
12 Sep	07:43			
	15:30ie			
15 Sep	14:11	8m		
18 Sep	17:43ie			
19 Sep	09:00ie,vr			
20 Sep	08:36			

Oblong Geyser – 1981

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
	17:39	7m							
22 Sep	09:20ie								
	18:54	7m							
24 Sep	10:30ie								
26 Sep	12:40vr								
27 Sep	13:20vr								
28 Sep	15:42	5m							
30 Sep	10:08								

Oblong Geyser – 1982

Date	Time	Duration	Interval	Comments
26 Jun	21:06			
29 Jun	08:18			
01 Jul	07:30ie			
04 Jul	08:28ie			
09 Jul	16:18ie			
24 Aug	12:13			
	20:32			
30 Aug	11:38ie			
03 Sep	19:05			
04 Sep	12:35ie			

Date	Time	Duration	Interval	Comments

Oblong Geyser – 1983

Date	Time	Duration	Interval	Comments
15 May	14:56			
19 May	08:53			
	17:00			
20 May	09:04			
21 May	17:00			
23 May	18:54			
25 May	11:25			
	18:27			
27 May	11:21			
28 May	16:11			
29 May	08:09ie			
30 May	21:32			
31 May	21:00ie			
01 Jun	06:42			
04 Jun	16:44			
05 Jun	11:22			
06 Jun	19:04			
07 Jun	19:08			
08 Jun	19:46			
12 Jun	08:18 ie			
13 Jun	13:28			
14 Jun	06:58			
	15:03			
15 Jun	15:31	~5m		
16 Jun	13:24			
	22:02			
17 Jun	14:52			
20 Jun	14:32	~5m		
22 Jun	17:51			
23 Jun	08:14			
	18:09			
24 Jun	08:43			
25 Jun	16:44			
26 Jun	08:01			
27 Jun	08:59			
29 Jun	09:47			
	16:18			
30 Jun	06:47			
	16:13			
01 Jul	06:47			
	14:58			
02 Jul	13:52			
04 Jul	11:25			
	19:56			
05 Jul	19:40			
06 Jul	10:56	~7m30s		
	19:17			
07 Jul	09:49			
	20:35	5m21s		
08 Jul	19:59			
09 Jul	12:47			
10 Jul	19:54			
11 Jul	11:33			
	19:19			
13 Jul	08:30	~7m		
14 Jul	19:33ie			
15 Jul	17:32			
16 Jul	09:12			
17 Jul	07:54			
18 Jul	14:04			
19 Jul	15:52			
20 Jul	06:59			
	19:33			
21 Jul	10:53ie			
	18:45	5m32s		
22 Jul	02:18			
	12:04ie			
	19:10ns			
23 Jul	12:00			
	20:32ie			
24 Jul	12:43			
	19:00			
25 Jul	10:59			
	19:28	6m15s		
26 Jul	09:49	6m31s		
	19:33	6m40s		
27 Jul	19:37			
28 Jul	11:20			
29 Jul	09:02			
	14:32			
30 Jul	09:01			
	16:30			
31 Jul	01:37			
	17:04			
01 Aug	10:33			
	19:46			
02 Aug	19:33ie			
03 Aug	11:40			
04 Aug	11:22ie			
	19:25	~7m		
06 Aug	09:32			
	16:00			
07 Aug	08:13			
	15:29	~7m		
08 Aug	~06:45vr			
	15:46			
	22:21			
09 Aug	14:31			
10 Aug	12:50vr			
11 Aug	11:37			
	20:23ie			
12 Aug	12:53			
	20:29			
13 Aug	12:41			
	20:17ie			
14 Aug	12:46			
15 Aug	~12:45			
17 Aug	11:17			
	18:47			
18 Aug	16:11			
19 Aug	15:35			
20 Aug	14:40			
21 Aug	15:50			
22 Aug	07:16			
	22:37			
23 Aug	14:30ie			
25 Aug	11:24ie			
	19:11			
27 Aug	18:17ie			
28 Aug	07:22			
	15:15ie,vr			

Oblong Geyser – 1983

Date	Time	Duration	Interval	Comments
29 Aug	07:22			
31 Aug	08:33ie			
	15:12			
02 Sep	12:04 ie			
	20:06			
03 Sep	09:54			
05 Sep	09:06 ie			
	19:19 ie			
14 Sep	10:23 ie			
21 Sep	09:17			
26 Sep	10:23			
01 Oct	11:17			
	17:28			
15 Oct	13:21ie			
	20:47			
16 Oct	15:14			
22 Oct	15:12ie			
28 Oct	16:42			
29 Oct	14:04			
30 Oct	09:30			
	15:55	≈8m		
31 Oct	10:20			
04 Nov	14:04			

Date	Time	Duration	Interval	Comments

Oblong Geyser – 1984

Date	Time	Duration	Interval	Comments
31 Jul	16:11			
01 Aug	00:15		8h04m	
	07:20		7h05m	
	15:41		8h21m	
02 Aug	08:45			
	16:37ie			
03 Aug	10:21			
07 Aug	12:01			
10 Aug	20:24	5m37s		
11 Aug	05:43			
	15:18			
12 Aug	07:54			
14 Aug	08:44			
	16:38			
15 Aug	00:01			
	07:50			
	16:22			
16 Aug	00:49			
	09:47			
17 Aug	10:19			
18 Aug	11:40			
19 Aug	10:11			
	19:26ie			
20 Aug	≈18:55vr			
22 Aug	15:00			
23 Aug	14:38			
24 Aug	14:12			
26 Aug	08:38			
	16:49			
28 Aug	18:22ie			
29 Aug	09:45			
	18:58			
30 Aug	10:40			
01 Sep	08:31			
	17:51		9h20m	
02 Sep	10:03			
	18:25ie			
03 Sep	11:40ie			
04 Sep	11:40			
05 Sep	03:48			
07 Sep	01:41			
	10:33		8h42m	
08 Sep	13:19			
10 Sep	09:19ie			
13 Sep	15:40ie			
14 Sep	11:00ie			
	17:33		6h33m	
15 Sep	00:46ie		7h13m	
	15:35		7h24m/2	
16 Sep	07:10			
	16:27		9h17m	
17 Sep	11:16			
	19:06		7h50m	
19 Sep	19:15			
20 Sep	02:36		7h21m	
	08:34		5h58m	
21 Sep	01:30ie			
	14:30ie			
22 Sep	15:11ie			
23 Sep	02:36		5h42m/2	
	10:48		8h12m	
	18:13		7h25m	
25 Sep	08:16ie			
26 Sep	08:13			
27 Sep	19:17			
28 Sep	12:22			
	20:14			
29 Sep	11:40			
	18:48ie			
30 Sep	16:12			
02 Oct	10:11			
	18:10			
03 Oct	09:22ie			
	19:26			
04 Oct	15:44			
05 Oct	16:24			
06 Oct	21:54			
07 Oct	05:48			
	13:10			
	22:31ie			
09 Oct	12:08vr			
	20:06			
10 Oct	10:46			
11 Oct	12:40			
12 Oct	12:40			
14 Oct	09:15			
24 Oct	08:51			

Oblong Geyser – 1985

Date	Time	Duration	Interval	Comments
21 Feb	10:46ie			
18 Mar	16:23			
18 May	20:32			
24 May	09:37			
25 May	17:11			
26 May	09:49	5m44s		
30 May	09:10			
	19:51			
31 May	18:18			
03 Jun	09:15			
04 Jun	11:11			
05 Jun	12:27			
07 Jun	12:09			
08 Jun	13:40			
09 Jun	14:01			
13 Jun	10:18	~7m45s		
14 Jun	10:23			
16 Jun	11:11			
	21:11		10h00m	
17 Jun	08:28		11h17m	
	17:54		9h26m	
18 Jun	11:08			
	17:59		6h51m	
20 Jun	14:40	6m		
21 Jun	07:13			
23 Jun	09:03			
	20:06			
24 Jun	10:10			
	18:22			
25 Jun	10:56			
27 Jun	20:40ie ?			
28 Jun	14:49			
29 Jun	23:13			
30 Jun	10:59			
01 Jun	08:56			
02 Jul	10:32			
	18:12			
03 Jul	10:35			
	18:20		7h45m	
04 Jul	09:50			
05 Jul	11:24			
	19:30		8h06m	
06 Jul	12:44	8m		
07 Jul	08:44			
08 Jul	12:55			
09 Jul	14:29	6m		
10 Jul	08:46			
	16:43		7h54m	
11 Jul	09:26			
13 Jul	11:09			
14 Jul	11:55			
15 Jul	11:56			
16 Jul	12:40			
	21:39ie			
17 Jul	20:37			
18 Jul	22:45			
19 Jul	08:38ie			
	15:30			
20 Jul	07:52ie			
21 Jul	07:49			
22 Jul	06:52			
	13:11ie			
	22:10ie			
25 Jul	15:36			
	23:42			
26 Jul	08:42			
	17:51			
27 Jul	09:19			
	16:58			
28 Jul	08:52			
	17:14		8h22m	
29 Jul	15:43 ?			
	19:14			
30 Jul	15:11			
31 Jul	08:57			
	16:46		7h49m	
01 Aug	00:12			
	08:11			
	16:01			
02 Aug	05:53			
	15:33			
03 Aug	15:57	6m		
04 Aug	13:50			
	21:27ie			
05 Aug	14:57	6m		
	22:58	~7m30s	8h01m	
06 Aug	09:05		10h07m	
	18:40	8m		
07 Aug	10:03			
	17:34			
	23:22			
08 Aug	17:48	7m		
09 Aug	02:15ie			
	11:30			
	20:02		8h32m	
10 Aug	09:27			
	17:04			
11 Aug	15:07ie			
12 Aug	15:32			
13 Aug	08:07			
	18:47			
14 Aug	10:49			
	18:02	6m03s		
15 Aug	07:37	8m18s		
	15:44	6m		
17 Aug	08:49			
	17:32			
18 Aug	10:40			
	19:34	7m		
19 Aug	11:10	5m05s		
	20:26	6m01s		
20 Aug	20:03			
21 Aug	15:33			
	22:38			
22 Aug	14:37			
23 Aug	15:00	~5m		
	23:32			
24 Aug	08:47	6m59s		
	15:56			
25 Aug	09:10			
	22:46			

Oblong Geyser – 1985

Date	Time	Duration	Interval	Comments
26 Aug	08:04			
27 Aug	00:03			
	17:16			
28 Aug	09:14			
	16:51			
	23:37			
29 Aug	10:14	17m ?		
	18:53			
30 Aug	16:06			
31 Aug	16:18vr	6m		
01 Sep	13:10			
	19:44			
02 Sep	08:33			
	16:39			
03 Sep	16:16			
	23:02			
04 Sep	20:36			
05 Sep	11:26			
	18:58			
06 Sep	09:37			
07 Sep	12:18ie			
09 Sep	09:40			
10 Sep	09:39			
	17:28			
11 Sep	14:00ie			
14 Sep	09:05			
17 Sep	12:49			
20 Sep	13:18			
21 Sep	08:20ie			
22 Sep	12:35			
25 Sep	18:18ie			
26 Sep	08:57			
	15:31			
29 Sep	11:30vr			
	13:02			
30 Sep	10:48			
01 Oct	08:24			
	16:13			
02 Oct	15:07ie			
04 Oct	14:27			
05 Oct	≈11:45vr			
06 Oct	16:08			
11 Oct	16:46			
14 Oct	11:56			
16 Oct	14:39			
17 Oct	13:09			
20 Oct	12:41ie			
25 Oct	13:47			
27 Oct	11:50vr			

Oblong Geyser – 1986

Date	Time	Duration	Interval	Comments
04 Jan	12:56			
09 Jan	16:34vr			
11 Jan	16:26ie			
12 Jan	14:18ie			
13 Jan	≈11:55			
29 Jan	17:20			
20 May	10:25			
24 May	12:24			
	19:44		7h20m	
26 May	02:40			
28 May	08:03			
	14:46		6h43m	
29 May	16:20			
31 May	08:52ie			
01 Jun	18:42			
03 Jun	11:33	5m40s		
04 Jun	11:24			
	15:55		4h31m	
05 Jun	08:30ie			
06 Jun	17:02			
07 Jun	08:19			
	18:33		10h14m	
10 Jun	15:02			
11 Jun	14:43			
12 Jun	12:40			
13 Jun	≈11:00			
14 Jun	07:07			
15 Jun	20:12ie			
16 Jun	15:54ie			
18 Jun	07:30ie			
22 Jun	07:21			
	20:32		13h11m	
23 Jun	08:12ie		11h40m	
	17:56		9h41m	
27 Jun	07:24ie			
	19:07			
28 Jun	12:08			
29 Jun	08:39			
01 Jul	09:22			
02 Jul	08:27			
	23:09ie			
03 Jul	20:24			
04 Jul	15:43			
06 Jul	08:56			
07 Jul	11:08			
08 Jul	09:08			
09 Jul	15:18ie			
10 Jul	14:27			
	20:29		6h02m	
11 Jul	11:07			
12 Jul	17:18	8m		
13 Jul	19:09	8m		
14 Jul	23:51			
15 Jul	07:04			
16 Jul	17:27			
	22:09		4h42m	
17 Jul	21:10			
18 Jul	05:04		7h54m	
19 Jul	09:26			
21 Jul	09:43			
22 Jul	04:09 ?			
	04:41		32m ?	
	≈17:30			
24 Jul	07:50			
25 Jul	00:47			
	14:21	8m30s		
	14:53	8m	32m	
26 Jul	15:31			
27 Jul	10:18			
28 Jul	18:21			
01 Aug	10:39			
02 Aug	09:27			
03 Aug	07:19	≈1m		
04 Aug	13:24	7m		
05 Aug	08:31ie			
	19:03			
08 Aug	04:21			
	12:03	≈6m30s		
09 Aug	11:40			
	20:44			
13 Aug	11:04			
14 Aug	10:26vr			
16 Aug	14:02			
17 Aug	14:53			
18 Aug	12:42			
20 Aug	15:27			
	17:45		2h18m	
	18:23		38m	
24 Aug	14:55			
25 Aug	06:16			
	20:04			
26 Aug	11:33			
28 Aug	20:18			
01 Sep	08:06			
02 Sep	08:15			
15:30		7h15m		
06 Sep	14:23			
07 Sep	15:54			
08 Sep	10:00			
	12:05		2h05m	
11 Sep	08:08			
12 Sep	10:01 ?			
	13:04			
15 Sep	10:49			
16 Sep	07:51			
22 Sep	19:31			
24 Sep	06:58vr			
30 Sep	13:55			
02 Oct	15:30			
08 Oct	09:45			
09 Oct	11:23			
12 Oct	16:01			
14 Oct	18:33			
17 Oct	09:23ie			
19 Oct	14:32			
20 Oct	10:05			
21 Oct	15:07			
25 Oct	12:44ie ?			
26 Oct	10:41			MST
09 Nov	13:44			

Oblong Geyser – 1987

Date	Time	Duration	Interval	Comments
27 Jan	16:15ie			
11 Feb	11:58vr			
21 Feb	12:46			
19 Mar	15:15			
16 Apr	16:46			
15 May	12:50			
22 May	11:36			
23 May	16:49			
24 May	10:46			
25 May	14:41			
27 May	12:46			
01 Jun	20:21			
06 Jun	10:48			
	12:51		2h03m	
	13:35ie		44m	
10 Jun	19:08			
11 Jun	21:28ie			
13 Jun	10:24			
14 Jun	14:04			
19 Jun	11:51			
21 Jun	06:22ie			
	06:50	7m	28m	
26 Jun	16:29			
	17:20	5m	51m	
02 Jul	13:19			
03 Jul	19:51			
04 Jul	06:37			
08 Jul	08:50ie			
15 Jul	00:35ie			
17 Jul	10:17			
27 Jul	09:02			
28 Jul	15:34			
01 Aug	13:09			
05 Aug	07:25			
	09:36		2h16m	
	10:14	2m54s	38m	
06 Aug	19:52			
09 Aug	12:07			
	14:16		2h09m	
	14:50		34m	
11 Aug	07:45ie			
12 Aug	12:36			
14 Aug	05:46			
19 Aug	22:01			
22 Aug	12:01			
25 Aug	11:22			
02 Sep	04:48			
	07:31			
03 Sep	23:46			
08 Sep	12:48	7m		
	14:58	6m		
12 Sep	15:46	7m25s		
13 Sep	11:20vr			
14 Sep	12:27			
15 Sep	15:58			
17 Sep	11:05ie			
=====				
06 Oct	13:35vr			
07 Oct	07:56ie			
18 Oct	13:51	8m		
20 Oct	12:11	7m		
23 Oct	12:04	5m		
27 Oct	13:50	6m		
	16:02		6m	
28 Oct	14:48			
29 Oct	16:49			
	16:14		3m	

Oblong Geyser – 1988

Date	Time	Duration	Interval	Comments
04 Jan	13:35			
13 Jan	08:44			
20 Jan	15:19			
22 Jan	12:57			
23 Jan	10:25			
24 Jan	17:31			
25 Jan	07:17ie			
26 Jan	14:13ie			
28 Jan	08:01ie,vr			
29 Jan	07:41			
17 Feb	16:30			
08 Mar	14:15			
28 Mar	14:02			
31 Mar	12:13			
09 Apr	14:25			
11 Apr	19:25	≈10m		
15 Apr	17:34			
19 Apr	07:57			
21 Apr	11:57	6m05s		
	19:15ie			
30 Apr	18:16			
02 May	18:39			
03 May	11:30			
08 May	14:38			
09 May	14:38			
10 May	13:42			
11 May	07:30ie,vr			
12 May	16:15			
15 May	05:56ie			
16 May	19:55			
25 May	09:00			
26 May	14:53			
28 May	07:05			
	09:15	≈7m15s	2h10m	
30 May	09:30ie			
09 Jun	09:53			
10 Jun	07:31			
14 Jun	13:08			
19 Jun	18:08ie,vr			
	20:29			
23 Jun	21:52ie			
24 Jun	13:19			
28 Jun	19:12			
02 Jul	13:33			
03 Jul	11:23			
	13:37			
04 Jul	19:40ie			
06 Jul	07:57			
07 Jul	11:45ie			
10 Jul	10:08			
11 Jul	≈12:30		26h22m	
13 Jul	08:01		43h31m	
14 Jul	07:55		23h54m	
15 Jul	18:24vr		34h30m	
17 Jul	early am			
18 Jul	08:03			
19 Jul	15:45			
	17:59		2h14m	
	18:32		33m	
21 Jul	18:02			
	20:06		2h04m	
22 Jul	-----			
	14:05	8m		2nd
25 Jul	-----			
	15:29			2nd
26 Jul	15:14ie			
28 Jul	≈06:50vr			
29 Jul	15:22			
30 Jul	18:52			
03 Aug	14:57	12m		
	16:51	8m	1h54m	
	17:24	7m	31m	
05 Aug	05:00ie			
	19:55			
07 Aug	09:10			
09 Aug	11:49ie			
10 Aug	14:08			
11 Aug	16:23	8m		
15 Aug	09:28			
	11:52	6m36s	2h24m	
16 Aug	22:19		34h27m	
17 Aug	23:46			
19 Aug	01:43			
21 Aug	09:20			
24 Aug	13:45			
25 Aug	09:20			
	14:45ie			
27 Aug	10:43	≈6m30s		
29 Aug	08:35ie			
	10:44		≈2h09m	
	11:16		32m	
03 Sep	19:27ie			
04 Sep	13:33	4m		
06 Sep	09:30			
07 Sep	15:21			
08 Sep	15:44ie			no 2nd
09 Sep	09:07ie			
10 Sep	14:28			
12 Sep	17:13			
13 Sep	16:04			
15 Sep	17:38			
21 Sep	11:02			
24 Sep	11:56			
25 Sep	09:37			
26 Sep	09:56			
27 Sep	early am			
28 Sep	≈18:00			(between 17:00-19:00, no 2nd)
30 Sep	10:56			
01 Oct	14:21			
	15:00			
06 Oct	19:49			
07 Oct	17:12	6m		
09 Oct	12:52			
10 Oct	12:58	5m		
11 Oct	12:31	6m		
13 Oct	10:40ie			
29 Oct	16:20	5m57s		
03 Nov	12:26	6m		
07 Nov	16:32			
10 Nov	early am			

Oblong Geyser – 1989

Date	Time	Duration	Interval	Comments
20 Jan	12:43			
21 Jan	15:07ie			
09 Feb	13:45-14:55			
11 Feb	15:56			
10 Mar	09:01	6m		
11 Mar	06:58	6m		
12 Mar	11:55	6m		
13 Mar	07:26ie			
19 Apr	14:59			
20 Apr	16:02			
21 Apr	11:32			
22 Apr	17:09			
23 Apr	14:00			
	19:53ie			
24 Apr	09:50			
28 Apr	15:51			
29 Apr	07:20			
	20:03ie			
30 Apr	≈08:30			
	14:42			
	20:36			
01 May	02:23	7m		
	10:20	7m		
02 May	19:16			
03 May	11:12			
04 May	12:18			
	20:16			
05 May	10:25			
	17:58			
06 May	15:56			
	22:45			
07 May	07:15ie			
	14:29			
08 May	12:03			
	19:02			
09 May	15:36			
10 May	18:41			
12 May	11:42ie			
15 May	11:09ie			
	18:09			
16 May	08:29			
19 May	16:02			
	23:49			
20 May	14:24ie			
21 May	12:13	7m30s		
	19:58			
22 May	18:25			
23 May	07:29	<4m		
	15:02	≈6m		
25 May	16:29	7m		
26 May	08:09			
27 May	12:41	≈5m30s		
28 May	07:40			
	15:42	7m31s		
29 May	06:39			
	11:03			
	16:42ie			
	16:56			
30 May	14:38			
31 May	06:07vr			
	15:40			
01 Jun	08:05ie			
	15:09		≈7h04m	
02 Jun	≈06:45			
03 Jun	11:17			
	20:02		8h45m	
04 Jun	19:02			
05 Jun	09:30			
	15:02		5h32m	
06 Jun	08:54			
	15:37		6h43m	
07 Jun	07:52			
	15:36		7h44m	
	22:51ie ?		≈7h15m	
08 Jun	07:20		≈8h29m	
	15:06		7h46m	
	20:55		5h49m	
09 Jun	11:50			
10 Jun	09:16			
	17:59		8h43m	
11 Jun	11:20			
	19:35		8h15m	
12 Jun	10:26			
	19:24		8h58m	
13 Jun	10:41			
14 Jun	10:37			
15 Jun	16:44			
	21:55		5h11m	
16 Jun	-----			
	11:13		6h39m*2	
	-----			
17 Jun	-----			
	13:15	6m	8h40m*3	
	-----			
18 Jun	-----			
	12:57		7h54m*3	
	20:34		7h37m	
19 Jun	-----			
	10:43ie		≈7h04m*2	
	-----			
20 Jun	-----			
	14:30		≈9h15m*3	
21 Jun	-----			
	08:10ie		≈6h50m*2	
	16:00		≈7h50m	
	-----			
22 Jun	05:40		6h50m*2	
	12:56	6m	7h16m	
	19:37		6h41m	
23 Jun	-----			
	11:03	6m	7h43m*2	
	18:49		7h46m	
24 Jun	-----			
	10:14		7h42m*2	
	17:37		7h23m	
25 Jun	-----			
	08:33	7m	7h38m*2	
	15:27		6h54m	
	22:36		7h09m	
26 Jun	-----			
	14:20		7h52m*2	

Oblong Geyser – 1989

Date	Time	Duration	Interval	Comments
	20:47ie		≈6h27m	
27 Jun	-----			
	11:19		≈7h16m*2	
	18:32		7h13m	
28 Jun	-----			

	19:41		8h23m*3	
29 Jun	03:08		7h27m	
	12:25		9h17m	
	19:59		7h34m	
30 Jun	-----			
	11:03		7h32m*2	
	-----			
01 Jul	-----			
	11:37ie		8h11m*3	
	19:40		≈8h03m	
02 Jul	-----			
	11:28ie		7h54m*2	
	18:12		≈6h44m	
03 Jul	-----			
	07:51		6h49m*2	
	15:43		7h52m	
	22:47		7h04m	
04 Jul	06:28		7h41m	
	14:57		8h29m	
	21:23		6h26m	
05 Jul	-----			
	14:16		8h26m*2	
	22:33		8h17m	
06 Jul	07:27		8h54m	
	15:12		7h45m	
	23:10ie		≈7h58m	
07 Jul	07:45		≈8h35m	
	16:05		8h20m	
	22:49		6h44m	
08 Jul	-----			
	13:29		7h20m*2	
	21:07		7h38m	
09 Jul	-----			
	09:23ie		≈6h08m*2	
	15:58		≈6h35m	
10 Jul	05:16ie		≈6h39m*2	
	11:48ie		≈6h32m	
	19:57ie		≈8h09m	
11 Jul	-----			
	13:38		≈8h50m*2	
	-----			
12 Jul	06:11		8h16m*2	
	13:20		7h09m	
	19:41		6h21m	
13 Jul	-----			
	10:58		7h38m*2	
	17:03		6h05m	
14 Jul	-----			
	09:02		7h59m*2	
	16:29		7h27m	
15 Jul	-----			
	07:57		7h44m*2	
	-----			
16 Jul	-----			
	11:08		9h03m*3	
	19:26		8h18m	
17 Jul	-----			
	12:33		8h33m*3	
	20:44		8h11m	
18 Jul	-----			
	12:44	7m	8h00m*2	
	-----			
19 Jul	05:02		8h09m*2	
	13:04		8h02m	
	20:42		7h38m	
20 Jul	-----			
	11:18		7h18m*2	
	18:11		6h53m	
21 Jul	00:23		6h12m	
	07:41ie		≈7h18m	
	14:36		≈6h55m	
	23:02		8h26m	
22 Jul	06:50ie		≈7h48m	
	14:35ie		≈7h50m	
	-----			
23 Jul	06:56		≈8h20m*2	
	13:45		6h49m	
	21:27		7h42m	
24 Jul	-----			
	11:28		7h00m*2	
	18:34	6m	7h06m	
25 Jul	-----			
	10:46		8h06m*2	
	18:15		7h29m	
26 Jul	02:26		8h11m	
	09:41		7h15m	
	19:10		9h29m	
27 Jul	-----			
	10:26	6m	7h38m*2	
	18:02	6m	7h36m	
28 Jul	-----			
	09:23	6m	7h40m*2	
	15:42ie		≈6h19m	
	-----			
29 Jul	07:52	6m	≈8h05m*2	
	15:45		7h53m	
	-----			
30 Jul	05:41ie		≈6h58m*2	
	13:08	7m	≈7h27m	
	19:27	6m	6h19m	
31 Jul	01:32		6h05m	
	10:05	5m	8h33m	
	16:20ie		≈6h15m	
	-----			
01 Aug	04:34		≈6h07m*2	
	11:17ie		≈6h43m	
	18:31ie		≈7h14m	
02 Aug	00:24		≈5h53m	
	07:26		7h02m	
	18:12	5m	10h46m	
03 Aug	05:44		11h32m	

	21:11		7h43m*2	
04 Aug	03:29ie		≈6h18m	
	08:50ie		≈5h21m	

Oblong Geyser – 1989

Date	Time	Duration	Interval	Comments
	18:01	6m	9h11m	
05 Aug	-----			
	11:25	6m	8h43m*2	
	19:23		7h58m	
06 Aug	19:17ie			
07 Aug	03:41			
	10:40			
	17:20			
08 Aug	08:18			
	14:49ie			
	20:41			
09 Aug	12:29			
	18:39			
11 Aug	13:18			
	21:13			
12 Aug	06:49ie			
	13:43			
13 Aug	06:59oe			
	12:33			
14 Aug	02:46			
	06:57			
	11:12			
	20:04			
15 Aug	05:04			
	17:16			
16 Aug	05:36			
	14:22	7m		
	20:35			
17 Aug	09:57			
18 Aug	06:46			
	16:14			
19 Aug	01:16			
	08:40			
	14:39			
20 Aug	04:50			
	13:25			
21 Aug	09:38			
	17:55			
22 Aug	00:31			
	09:15			
	16:34			
23 Aug	02:59			
	11:10			
	18:24			
24 Aug	05:53			
	11:10			
	18:24			
25 Aug	12:42			
26 Aug	13:29	7m		
	20:47			
27 Aug	05:03			
	12:20			
28 Aug	10:35			
	19:21			
29 Aug	08:29			
	15:25			
30 Aug	08:35			
	16:58			
31 Aug	07:38			
	18:34			
01 Sep	10:56			
	17:50			
	23:48			
03 Sep	02:03			
	11:01			
	17:49			
04 Sep	09:47			
	16:23			
05 Sep	20:07			
06 Sep	12:49			
07 Sep	12:22			
	-----			
08 Sep	04:04		7h51m*2	
	11:33		7h29m	
	19:56		8h23m	
09 Sep	-----			
	12:41		8h22m*2	
	18:23ie		≈5h42m	
10 Sep	-----			
	06:57		≈6h17m*2	
	17:21		10h24m	
11 Sep	00:23		7h02m	

	12:19		5h58m*2	
	18:36		6h17m	
12 Sep	-----			
	12:16		8h50m*2	
	-----			
13 Sep	04:15		7h59m*2	
	11:24		7h09m	
	-----			
14 Sep	-----			
	12:27		8h21m*3	
	-----			
15 Sep	-----			
	11:09		7h34m*3	
	-----			
16 Sep	02:04		7h27m*2	
	08:07		6h03m	

	21:42		6h47m*2	
17 Sep	17:13			

Opal Pool

Year	Date	Time	Duration	Comments
1972	17 Aug	17:00		
1973	- none -			
1974	- none -			
1975	- none -			
1976	- none -			
1979	13 Sep	10:30 – 11:00		
1981	15 Jul	13:10vr		
	26 Jul	early am		
	27 Jul	early am		
	28 Jul	10:00 - 11:00		
	29 Jul	09:00 - 12:30		
	02 Aug	before 16:00		
	09 Sep	13:00 – 14:30		
	12 Sep	15:00		
	14 Sep	16:23		
	17 Sep	15:15		
1982	22 Aug	14:28		
1983	- none -			
1986	28 May	13:10	≈10s	h≈11-12m
	20 Aug	14:05		h≈6-7.5m
		14:20	≈2h	h≈2-2.5m
		16:23		h≈15m
	31 Aug	early am	(between 21:00-14:40)	
1987	13 Jun	11:30vr	≈20m	h≈25'-75'
1988	- none -			
1989	Oct			

Penta Geyser – 1972

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
19 Jun	10:40								
20 Jun	21:12	43m							
12 Aug	07:45								

Penta Geyser – 1973

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
08 Jun	11:20								
27 Jun	14:15ie								
06 Jul	01:30ie								
07 Jul	08:10								
14 Jul	20:39								
23 Jul	08:10								
31 Jul	20:10								
03 Aug	early am			(before 05:45)					
	18:30ie								
15 Aug	07:45	28m							
16 Aug	09:30								
26 Aug	20:24								
09 Sep	15:30ie								
10 Sep	13:22								

Penta Geyser – 1974

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
02 Jun	08:30	~6m		"minor splashing"					
20 Jul	16:44								
24 Aug	18:46								
04 Sep	20:05ie								
19 Sep	12:36	45m							
27 Sep	11:53								

Penta Geyser – 1978

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
04 Jun	10:44ie								

Penta Geyser – 1981

Date	Time	Duration	Interval	Comments
12 Apr	14:50ie			
05 Jun	11:20	47m		
11 Jun	18:0ie	≥1h25m		
14 Jun	08:35ie			
15 Jun	12:36	35m		
17 Jun	afternoon	≈45m		??
18 Jun	15:55	≈2h04m		
30 Jun	17:31	2m05m		
06 Jul	19:55ie			
09 Jul	18:48ie	≈40m		
10 Jul	09:49			
15 Jul	during night			
17 Jul	16:23			(also 18:42ie)
21 Aug	≈09:00ie,vr			
09 Sep	09:25			
10 Sep	10:34	1h08m		

Penta Geyser – 1982

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
08 Aug									
12 Aug	18:51								
23 Aug									
09 Sep									

Penta Geyser – 1983

Date	Time	Duration	Interval	Comments
03 May	13:58	54m38s		
07 May	08:47	1h07m		
12 May	11:07			
13 May	08:19			
	14:28			
14 May	08:40			
15 May	10:13	1h47m57s		
16 May		1h30m		
17 May	09:16	37m14s		
22 May	10:29	2h33m55s		
25 May	07:02	1h06m12s		
28 May	09:27	1h18m32s		
	19:45vr			
02 Jun	10:21	46m49s		
03 Jun	09:06	1h57m51s		
13 Jun	20:46	29m11s		
17 Jun	05:26	28m16s		
	20:43	38m21s		
19 Jun	19:49	33m56s		
28 Jun	17:36 ie			
30 Jun	10:18	≈5m		Steam
02 Jul	19:15	2h31m29s		
04 Jul	≈05:30			
06 Jul	15:04ie	>1h11m		
07 Jul	16:16	1h10m40s		
08 Jul	03:36	33m13s		
	18:15	1h11m46s		
09 Jul	14:33	36m56s		
10 Jul	≈06:00			
	≈11:00			
	14:46 ie	>26m		
12 Jul	07:19 ie	>15m		Sawmill started at 07:28:48
13 Jul	23:12	≈50m		
24 Jul	20:55	44m20s		
01 Aug	07:09			Steam
	08:53	≈8m		Weak steam
07 Aug	20:33 ie	≈10m		Weak steam
11 Aug	≈09:00			
13 Aug	14:45 ie			
14 Aug	11:24	56m		
21 Aug	19:01	>1h25m		
23 Aug	07:20ie			Steam
30 Aug	≈22:00			
03 Sep	15:50			
10 Sep	16:36			
25 Sep	01:08	>2h30m		
24 Dec	09:52			

Penta Geyser – 1984

Date	Time	Duration	Interval	Comments
01 May	14:30	>31m		
04 May	15:40ie			
05 May	15:17ie			
07 May	15:44			
	16:46	49m		
08 May	19:30ie			
10 May	17:36			
16 May	11:21ie			
27 May	18:24ie			
17 Jun	15:34			steam
22 Jun	13:37ie	≥1h31m		
23 Jun	≈10:00vr			
	20:30ie	≥1h30m		
04 Jul	18:46ie			
16 Aug	09:29			steam
12 Sep	16:05			
13 Sep	15:02	1h04m53s		
17 Sep	14:43	1h47m		
22 Sep	10:38	1h23m		
06 Oct	07:30ie			
30 Dec	am			

Date	Time	Duration	Interval	Comments

Penta Geyser – 1985

Date	Time	Duration	Interval	Comments
08 Feb	10:00			
14 Feb	≈15:15vr			
28 Apr	10:22ie			
08 May	14:19ie			
13 May	10:30ie	>2h05m		
22 May	early am			
28 May	14:43	≈25m		
04 Jun	15:22ie			
06 Jun	11:41			
10 Jun	20:25ie			
11 Jun	12:26ie			
15 Jun	18:00ie			
18 Jun	19:01	44m		
21 Jun	07:43	3m		steam, Sawmill ie
	07:46	5m		
22 Jun	15:43ie			
23 Jun	18:04			
24 Jun	09:22ie			steam
26 Jun	19:57			
03 Jul	17:48	≈5m		steam
19 Jul	14:50ie			
25 Jul	21:51			
12 Aug	14:30ie			
25 Aug	18:45			h≈3'
26 Aug	13:10	1h07m		
27 Aug	18:40	≈4m		steam
07 Sep	14:05	1h04m30s		
30 Sep	10:09ie			
29 Oct	14:27ie			

Penta Geyser – 1986

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
06 Jun	14:13ie								
11 Jun	13:09	40m							
21 Jun	20:40								
24 Jun	13:39ie								
25 Jun	07:35ie			Steam					
04 Jul	16:40	8m		Steam					
06 Jul	20:49			Steam					
09 Jul	14:13	17m		h≈3'					
20 Jul	16:45	47m							
29 Jul	17:34ie	>29m							
14 Aug	12:40	38m32s							
20 Aug	17:52								
11 Sep	≈06:00	>30m56s							
08 Oct	12:28ie								
09 Oct	10:30ie								

Penta Geyser – 1987

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
10 Jan	16:20ie,vr								
26 Jan	07:05ie								
04 Mar	09:50ie								
≈27 Mar				(16:25 26 Mar – 13:00 28 Mar)					
29 Mar	14:31ie	>35m							
30 Mar	early am								
07 Apr	14:15ie	>23m							
09 Apr	13:55	2h11m25s							
16 Apr	12:59ie	≥35m							
24 Apr	19:56ie	≈47m							
29 May	15:13								
18 Jun	10:03			steam					
	18:17			steam					
19 Jun	18:55			steam					
22 Jun	19:20ie	≥1h33m							
04 Jul	19:46	≈4m		steam,Sawmill ie					
15 Jul	10:01	45m							
16 Jul	00:34	≈13m30s		steam, Sawmill ie					
01 Aug	07:17								
03 Aug	13:15	1h04m							
05 Aug	17:30	8m25s		steam, h≈16'					
07 Aug	15:27	34s		h≈3'					
10 Aug	07:30ie								
19 Aug	12:20	<1m		h≈4'					
22 Aug	14:36	30m							
27 Aug	19:31ie								
29 Aug	18:34ie								
03 Sep	12:23	>5m		steam					
12 Sep	11:29ie			steam, Sawmill ie					
14 Sep	08:00ie								

Penta Geyser – 1988

Date	Time	Duration	Interval	Comments
≈01 Jan–02Jan				
14 Jan	13:01			
17 Jan	15:25			steam
03 Feb	13:43			
16 Feb	early am			
26 Mar	11:50–13:25			
27 Mar	13:55ie			
28 Mar	13:32	40m		
30 Mar	14:08	2h22m		
09 Apr	16:45ie			
13 Apr	14:53ie			
15 May	10:03ie	≥50m		
31 May	17:00ie,vr			
03 Jul	07:05ie			steam
04 Jul				steam
23 Jul	15:29			h≈3'
15 Aug	19:53			steam
12 Oct	09:58	13m		steam
16 Dec	07:23	37m		

Penta Geyser – 1989

Date	Time	Duration	Interval	Comments
16 Jan	≈08:30			
27 Jan	early am			
07 Feb	03:10			
20 Feb	16:50ie			
10 Mar	16:45ie			
22 Apr	14:00ie			
23 Apr	13:37vr	<23m		
28 Apr	17:30ie			
29 Apr	07:00ie	>1h00m		
30 Apr	13:58	52s		
04 May	21:38			
07 May	10:25	30m		
23 May	08:26	2h38m		
30 May	10:16			steam
01 Jun	11:36	40m		
03 Jun	early am			
05 Jun	11:38ie			
06 Jun	17:15			steam
07 Jun	≈19:45vr			
09 Jun	early am			
18 Jun	17:00ie			
24 Jun	14:50ie,vr	≥1h00m		
25 Jun	10:34	≈11m		steam
27 Jun	15:20	≈40s		h≈1m
28 Jun	12:29ie	≈26m		
	≈22:00			(20:00-00:00)
02 Jul	12:34ie	>49m		
	16:43	38m03s		
17 Jul	18:22	55m		
18 Jul	05:22ie			steam
	≈15:00			(14:00-16:00)
19 Jul	12:51	≈1m		h≈2'
20 Jul	14:26	1h09m		
	20:50ie			
29 Jul	00:17ie			
16 Aug	17:07			h≈2'
17 Aug	13:25ie			steam
22 Aug	00:35ie	>2m		h≈5m, mixed
25 Aug	12:46	28s		h≈75cm
	16:27	≈6m		h≈5m, mixed
27 Aug	12:40	46m29s		
28 Aug	11:56	42m53s		
04 Sep	15:56	2h06m		Sawmill start @ 17:55
15 Sep	10:40ie			h≈3m, mixed, Sawmill ie
16 Sep	22:30ie			mixed
17 Sep	08:09	≈16m		h≈4m, steam

Plate Geyser – 1973

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
02 Aug	20:45								
10 Aug	21:32								
19 Aug	18:53								
30 Aug	18:18								
	20:05								
10 Sep	14:54								

Plate Geyser – 1984

Date	Time	Duration	Interval	Comments
03 Aug	11:15			
04 Aug	17:47ie			
	20:16	4m	2h29m	
08 Aug	13:57ie			
11 Aug	16:18			
12 Aug	10:56			
20 Aug	13:40ie			
22 Aug	11:17			
24 Aug	10:52ie			
25 Aug	10:33ie			
26 Aug	13:09	~5m		
27 Aug	13:10			
31 Aug	07:52			
07 Sep	09:36			
09 Sep	17:53			
10 Sep	18:56			
11 Sep	13:03			
24 Sep	09:15			
28 Sep	12:00ie			
30 Sep	13:12			
	15:54			
03 Oct	14:35ie			
05 Oct	17:31ie			
06 Oct	10:32ie			
09 Oct	12:10			
15 Oct	08:14			
16 Oct	13:16			
	14:01			
	14:31			
	16:44			
	17:09			
	17:25			
	17:37			
20 Oct	17:40ie			
21 Oct	09:04			
22 Oct	13:33			
18 Dec	15:44			

Plate Geyser – 1985

Date	Time	Duration	Interval	Comments
04 Feb	15:32			
26 Apr	09:11ie			
04 May	11:04			
	13:08			
	17:17			
05 May	10:03			
07 May	11:38			
18 May	16:35ie			
	19:01ie			
19 May	08:54ie			
	11:09			
	13:30			
27 May	12:55			
28 May	10:14ie			
29 May	09:34			
11:46ie				
	12:04			
	17:29			
30 May	13:04			
	18:27			
15 Jun	10:09	4m		
18 Jun	20:00ie			
20 Jun	08:19	5m		
	11:11	4m		
	16:00ie			
22 Jun	20:02			
24 Jun	15:39ie			
27 Jun	12:31ie			
	15:13	~7m	2h42m	
28 Jun	13:12			
29 Jun	13:26			
	20:58ie			
30 Jun	10:10ie			
01 Jul	21:41ie			
02 Jul	08:40	~5m		
	15:05ie			
07 Jul	10:51ie			
	13:07			
08 Jul	16:53			
09 Jul	08:46			
	11:08	4m		
	21:26			
11 Jul	16:58ie			
12 Jul	12:52			
16 Jul	14:27			
17 Jul	19:39			
18 Jul	12:09			
19 Jul	16:14ie			
20 Jul	08:30ie			
	11:21			
	20:50ie			
21 Jul	11:46ie			
22 Jul	09:02			
24 Jul	10:55	4m		
	14:26			
	17:23ie			
	20:05			
25 Jul	14:50ie			
26 Jul	10:33			
	13:58ie			
	15:10			
	20:19ie			
27 Jul	08:20			
	11:12			
	21:03			
28 Jul	09:20			
	12:09			
29 Jul	11:07			
	14:32	5m08s		
30 Jul	10:59			
	16:06			
31 Jul	12:09ie			
01 Aug	09:54			
	12:28			
	14:49			
02 Aug	07:47			
	12:42ie			
03 Aug	17:45ie			
04 Aug	10:06			
05 Aug	12:14			
	16:01			
06 Aug	11:45			
	15:23			
	19:00			
07 Aug	14:25ie			
	17:09			
09 Aug	19:45			
10 Aug	10:53ie			
	19:49ie			
11 Aug	16:19ie			
12 Aug	16:21			
13 Aug	12:40ie			
	16:30			
15 Aug	09:26			
	13:19			
16 Aug	08:53ie			
	14:47			
	18:15			
17 Aug	15:41			
	10:55ie			
20 Aug	10:34			
22 Aug	11:35ie			
23 Aug	12:05	5m		
	15:52ie			
25 Aug	11:50			
	14:36			
28 Aug	09:28ie			
30 Aug	09:02			
31 Aug	10:07			
	19:24ie			
02 Sep	11:00ie			
04 Sep	14:27			
07 Sep	10:17			
	18:58			
08 Sep	12:57			
	17:18			
10 Sep	13:51ie			
	19:39ie			
12 Sep	11:23			
21 Sep	13:32			
	14:22			

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
	16:35ie								
02 Oct	14:04ie								
25 Oct	18:12ie								
26 Oct	16:43ie								
28 Oct	16:09ie								
31 Dec	13:05								

Plate Geyser – 1986

Date	Time	Duration	Interval	Comments
24 Jan	11:15			
05 Feb	11:52			
	12:02 ??			
11 Feb	15:05			
27 Feb	11:19			
06 Mar	11:05			
29 Mar	15:29			
28 Apr	10:02ie			
02 May	09:18ie			
19 May	17:06ie			
20 May	08:50			
26 May	09:59ie			
29 May	09:27			
	13:16			
30 May	10:24	4m30s		
02 Jun	08:13ie			
	10:59			
	13:42			
	21:09ie			
04 Jun	15:32			
05 Jun	05:35			
	09:16			
08 Jun	16:32ie			
09 Jun	12:50			
10 Jun	14:44			
12 Jun	10:12ie			
	10:51			
15 Jun	16:49ie			
	19:27			
16 Jun	18:24			
17 Jun	16:47ie			
19 Jun	17:40			
24 Jun	10:37ie			
25 Jun	13:00			
26 Jun	11:28			
29 Jun	10:44			
	12:32ie			
30 Jun	11:57			
	18:49ie			
01 Jul	15:56			
	20:07ie			
02 Jul	13:40			
	16:33ie			
03 Jul	07:58			
	09:54			
	11:54			
04 Jul	08:46			
	16:38			
05 Jul	11:23			
06 Jul	12:21			
07 Jul	10:44ie			
08 Jul	12:36			
	18:15			
09 Jul	10:39			
10 Jul	12:45			
	16:07			
11 Jul	11:06ie			
12 Jul	14:29			
14 Jul	18:03ie			
17 Jul	13:11ie			
	14:08	3m20s		
	19:02			
19 Jul	11:30			
23 Jul	12:52			
24 Jul	14:11			
25 Jul	16:55			
	19:22			
26 Jul	16:26ie			
	19:02			
27 Jul	10:35			
	18:47			
28 Jul	08:54			
	12:57			
29 Jul	21:02			
30 Jul	15:50			
31 Jul	19:16			
01 Aug	14:11ie			
02 Aug	13:31ie			
	15:42ie			
	19:34ie			
05 Aug	21:17			
06 Aug	19:16ie			
07 Aug	17:05			
08 Aug	18:51ie			
10 Aug	15:46ie			
11 Aug	15:54ie			
14 Aug	13:35ie			
	15:35			
	17:36			
15 Aug	18:14ie			
	20:20ie			
20 Aug	16:35			
21 Aug	15:23			
22 Aug	12:33			
24 Aug	20:31			
25 Aug	19:42ie			
27 Aug	10:39			
	11:47			
29 Aug	13:53ie			
01 Sep	12:43			
	14:40ie			
03 Sep	12:36			
11 Sep	09:26ie			
	16:03			
	18:04ie			
12 Sep	10:57ie			
	14:47ie			
13 Sep	18:30			
15 Sep	10:29			
22 Sep	08:11vr			
23 Sep	16:23			
	18:23		2h00m	
27 Sep	07:04			
	09:16			
	18:05			
28 Sep	12:37ie			
28 Oct	10:22			MST
29 Oct	14:35ie			
05 Nov	09:36			
	11:35			
17 Nov	16:12ie			

Plate Geyser – 1987

Date	Time	Duration	Interval	Comments
19 May	17:06ie			
20 May	08:50			
26 May	09:59ie			
29 May	09:27			
	13:16			
30 May	10:24	4m30s		
02 Jun	08:13ie			
	10:59ie			
	13:42			
	21:09ie			
04 Jun	15:32			
08 Jun	16:32ie			
09 Jun	12:50			
10 Jun	14:44			
12 Jun	10:12ie			
	10:51			
15 Jun	16:46ie			
	19:27ie			
16 Jun	18:24			
17 Jun	16:47ie			
19 Jun	17:40			
24 Jun	10:37ie			
25 Jun	13:00			
26 Jun	11:28			
29 Jun	10:44			
	12:32ie			
30 Jun	11:57			
	18:49ie			
01 Jul	15:56			
	20:07ie			
02 Jul	13:40			
	16:33ie			
03 Jul	07:58			
	09:54			
	11:54			
04 Jul	08:46			
	16:38			
05 Jul	11:23			
06 Jul	12:21			
07 Jul	10:44ie			
08 Jul	12:36			
	18:15			
09 Jul	10:39			
10 Jul	12:45			
	16:07			
11 Jul	11:06ie			
12 Jul	14:29			
14 Jul	18:03ie			
17 Jul	13:11ie			
	15:06	3m20s		
	19:02			
19 Jul	11:30			
23 Jul	12:52			
24 Jul	14:11			
25 Jul	16:55			
	19:22			
26 Jul	16:26ie			
	19:02			
27 Jul	10:35			
	18:47			
28 Jul	08:54			
	12:57			
29 Jul	21:02			
30 Jul	15:50			
31 Jul	19:16			
01 Aug	14:11ie			
02 Aug	13:31ie			
	15:42ie			
	19:34ie			
03 Aug	21:17			
04 Aug	19:16ie			
07 Aug	17:05			
08 Aug	18:51ie			
10 Aug	15:46ie			
11 Aug	15:54ie			
14 Aug	13:35ie			
	15:35			
	17:36			
15 Aug	18:14ie			
	20:20ie			
20 Aug	16:35			

Plate Geyser – 1988

Date	Time	Duration	Interval	Comments
21 Apr	09:06ie			
	10:47ie			
	14:45	5m30s		
	16:57			
24 Apr	09:47			
26 Apr	19:10ie			
	23:45	5m30s		
30 Apr	14:33			
02 May	13:41			
03 May	19:46ie			
04 May	12:20			
07 May	10:44ie			
08 May	08:20ie			
	10:44ie			
	14:45ie			
09 May	13:57			
	16:02			
11 May	12:50			
	16:30			
15 May	10:16			
	12:06			
	14:34			
16 May	12:03ie			
17 May	10:23			
18 May	15:03ie			
19 May	16:04			
20 May	11:56			
	13:53			
	15:46			
	19:37			
21 May	09:00			
	14:57			
	16:50			
	18:50ie			
	20:44ie			
22 May	14:40			
	16:25			
	20:25			
23 May	06:39			
25 May	09:47			
	14:04			
	16:10			
26 May	10:53ie			
	15:17			
27 May	08:56ie			
28 May	14:11			
	16:02			
29 May	15:56			
31 May	09:40			
	14:00			
01 Jun	14:46			
02 Jun	10:01			
03 Jun	09:52			
	11:46			
	14:14			
	18:24			
	20:34			
04 Jun	21:10			
06 Jun	13:37ie			
	16:02ie			
07 Jun	09:35ie			
	11:18			
	13:31			
	15:12			
	17:25			
08 Jun	11:10			
10 Jun	10:00ie			
	14:29			
12 Jun	11:38			
	13:41			
14 Jun	12:30ie			
16 Jun	11:07ie			
18 Jun	09:37			
	12:02			
	14:25			
19 Jun	10:32			
	20:03			
20 Jun	09:22ie			
21 Jun	13:31			
23 Jun	09:46ie			
	18:34ie			
	19:47ie			
24 Jun	06:13			
	10:50			
25 Jun	11:33			
26 Jun	11:33			
	16:47			
27 Jun	09:00ie			
	13:04			
28 Jun	14:01			
	16:36ie			
	18:56			
29 Jun	09:09			
	11:54			
	21:49ie			
30 Jun	15:30			
	18:00			
	20:32			
01 Jul	09:39			
	13:57ie			
	18:25			
	20:37			
03 Jul	12:11			
	14:40			
04 Jul	14:09			
	16:32ie			
	18:51ie			
05 Jul	06:43			
	09:11			
	10:53			
	11:54ie			
	14:24			
07 Jul	11:00			
	19:22			
09 Jul	07:15ie			
10 Jul	09:46			
	14:11ie			
	16:06			
	18:04ie			
11 Jul	09:13			
	13:38			

Plate Geyser – 1988

Date	Time	Duration	Interval	Comments
	16:05			
	20:53ie			
12 Jul	10:59ie			
	14:53ie			
	17:32ie			
13 Jul	08:20			
14 Jul	09:05			
	20:09			
15 Jul	09:49			
16 Jul	10:21			
	17:44			
	20:05			
17 Jul	07:54			
	12:40			
	15:55ie			
	18:46			
	21:01ie			
18 Jul	08:58ie			
	11:20			
	13:24ie			
	20:49			
19 Jul	15:57ie			
20 Jul	11:35ie			
	13:57			
	17:20ie			
21 Jul	11:09ie			
	14:11ie			
	20:48ie			
22 Jul	11:06ie			
	19:01ie			
23 Jul	15:53ie			
24 Jul	09:38ie			
25 Jul	08:48ie			
26 Jul	14:14ie			
27 Jul	10:40ie			
28 Jul	11:47ie			
	18:24			
29 Jul	10:29			
30 Jul	08:04ie			
	17:57	5m		
	20:11			
31 Jul	16:19ie			
01 Aug	13:01ie			
	15:29			
03 Aug	09:35ie			
	11:45			
04 Aug	11:35ie			
	19:29ie			
05 Aug	12:37ie			
	15:04ie			
	20:17ie			
06 Aug	12:04			
	15:15			
	17:36ie			
07 Aug	08:41			
09 Aug	08:59ie			
	11:13ie			
	14:03ie			
	16:47ie			
10 Aug	11:45	5m15s		
	14:35ie			
	16:50	5m15s		
	19:18			
11 Aug	09:42			
	11:40			
12 Aug	08:02ie			
	10:34ie			
	13:25ie			
13 Aug	12:15ie			
	14:20	4m		
14 Aug	09:54			
	14:38	4m		
	17:21			
15 Aug	11:19			
16 Aug	10:26ie			
	17:02ie			
17 Aug	11:59			
	14:46ie			
	19:18			
18 Aug	12:45ie			
	18:00			
19 Aug	14:46ie			
	19:59ie			
20 Aug	06:07ie			
	18:38			
21 Aug	15:00ie			
22 Aug	14:37			
23 Aug	11:36ie			
	16:29ie			
24 Aug	15:36ie			
	17:42ie			
	19:44ie			
25 Aug	09:46			
	14:04			
	16:37			
26 Aug	09:53			
27 Aug	09:05			
	13:25			
	16:05			
28 Aug	11:55			
	14:09			
	18:52			
29 Aug	08:42ie			
	11:12ie			
30 Aug	10:33ie			
31 Aug	09:49ie			
	11:38			
	19:16ie			
01 Sep	10:16			
	12:17			
	14:45			
02 Sep	14:59ie			
04 Sep	12:55			
	18:47			
05 Sep	12:32			
06 Sep	11:37ie			
	13:30ie			
	15:52ie			
07 Sep	09:35ie			
08 Sep	13:51			
	15:56			

Plate Geyser – 1988

Date	Time	Duration	Interval	Comments
10 Sep	11:29			
	13:53			
12 Sep	12:12ie			
14 Sep	19:31ie			
15 Sep	11:16ie			
	17:55ie			
16 Sep	10:05			
	11:03ie			
17 Sep	09:14ie			
	13:20ie			
	16:01ie			
	18:26			
18 Sep	11:22			
	13:34			
	15:50ie			
22 Sep	11:16ie			
	15:22ie			
	17:51			
23 Sep	13:20ie			
	15:50ie			
	18:42ie			
24 Sep	10:20ie			
	12:18ie			
	14:52			
	17:29			
25 Sep	10:56ie			
	13:23ie			
	15:44			
	17:47			
26 Sep	10:46ie			
	12:54			
	15:46			
	18:32			
27 Sep	08:43ie			
	11:25			
	14:03ie			
	16:39ie			
28 Sep	09:40ie			
	12:02			
	16:55			
29 Sep	08:44ie			
	11:07			
	13:25			
	15:46			
	18:23			
30 Sep	10:37			
	13:19			
01 Oct	09:55			
	12:00			
	14:08			
	16:49			
	19:05			
02 Oct	11:50			
	14:51			
03 Oct	08:59			
	11:30			
	15:41			
	19:15ie			
04 Oct	12:06			
	17:18			
05 Oct	10:47ie			
	12:50ie			
	14:53			
	16:56			
06 Oct	11:16			
	17:34			
07 Oct	12:31			
	14:37			
09 Oct	16:34			
10 Oct	14:02			
	16:44			
	19:16			
11 Oct	10:33ie			
	15:34			
12 Oct	18:25	4m58s		
13 Oct	16:38			
14 Oct	10:24			
15 Oct	10:17ie			
16 Oct	14:57			
	17:48			
18 Oct	12:17			
19 Oct	16:27			
20 Oct	11:38			
25 Oct	11:40			
	14:08			
	16:47			
26 Oct	08:19			
	13:25			
	16:13			
27 Oct	15:07ie			
29 Oct	11:54	4m50s		
30 Oct	11:17			
31 Oct	09:53			
01 Nov	10:26			
03 Nov	13:40			
04 Nov	13:26ie			
06 Nov	09:16ie			
	17:01			
07 Nov	14:54			
10 Dec	13:37ie			
13 Dec	10:45ie			
	13:42ie			
	16:38			
14 Dec	10:54ie			
	16:02ie			
16 Dec	14:54ie			
18 Dec	11:40ie			
	14:02ie			
	16:37ie			
19 Dec	09:55ie			
23 Dec	12:02ie			
	15:15ie			
25 Dec	11:02ie			
	14:20ie			
27 Dec	13:16			
29 Dec	14:01ie			
31 Dec	12:10ie			

Plate Geyser – 1989

Date	Time	Duration	Interval	Comments
01 Jan	10:01			
	13:30ie			
02 Jan	14:29ie			
03 Jan	10:52ie			
	14:35ie			
04 Jan	14:29			
06 Jan	11:47ie			
	14:24			
	17:01			
07 Jan	12:09ie			
	15:34			
09 Jan	13:07			
10 Jan	14:04			
13 Jan	12:43			
	15:32			
14 Jan	12:32ie			
	15:33			
15 Jan	12:06ie			
16 Jan	13:23ie			
	17:01ie			
17 Jan	10:59ie			
	14:31			
19 Jan	11:57ie			
	15:14ie			
20 Jan	11:48ie			
	14:07			
	16:57			
21 Jan	11:48ie			
	14:15			
22 Jan	11:34			
23 Jan	10:20			
	14:06ie			
26 Jan	14:43			
	17:02?			
27 Jan	13:52			
	16:34ie			
28 Jan	13:48			
30 Jan	14:46			
	18:04ie			
31 Jan	08:21			
	11:03			
	13:49			
02 Feb	14:41			
03 Feb	10:23ie			
	14:25			
04 Feb	11:12			
05 Feb	12:26			
	16:01			
09 Feb	15:29ie			
10 Feb	11:35			
	13:35			
	15:37			
11 Feb	08:43			
	10:43			
	12:48			
	14:52			
	16:54			
12 Feb	09:49			
	11:36			
	13:14			
	14:59			
	16:41			
13 Feb	10:29			
	12:17			
	14:23			
	16:17			
14 Feb	09:36			
	11:43			
	13:27			
	15:40			
16 Feb	13:00			
	15:07ie			
17 Feb	09:59			
	12:07			
	14:46			
	17:34			
18 Feb	08:48			
	11:22			
	13:48			
19 Feb	10:41ie			
	15:15ie			
20 Feb	10:59ie			
	14:07			
23 Feb	12:48			
	15:45			
24 Feb	12:26			
	15:17			
25 Feb	09:53			
	12:56			
	16:25			
26 Feb	10:02			
	12:39			
27 Feb	11:54			
	14:25			
	16:59			
28 Feb	09:50			
	17:17ie			
03 Mar	15:03			
04 Mar	14:39			
06 Mar	14:05			
10 Mar	09:26			
	13:35			
11 Mar	09:35			
	13:15			
	16:38			
12 Mar	12:21			
	15:42			
	18:53			
13 Mar	13:58			
14 Mar	11:06			
	15:29			
15 Mar	09:33			
	13:46			
16 Mar	08:50			
18 Mar	14:02			
01 May	13:22			
03 May	11:57			
15 May	08:08ie			
	13:45			
17 May	11:45			
18 May	15:10			

Plate Geyser – 1989

Date	Time	Duration	Interval	Comments
23 May	14:49			
24 May	09:05ie			
	14:32ie			
25 May	20:08ie			

dormant remaineder of year

Date	Time	Duration	Interval	Comments

Plume Geyser – 1974

Date	Time	Bursts	Interval	Date	Time	Bursts	Interval	Date	Time	Bursts	Interval
18 Feb	09:28										
	09:54										
	10:18										
	10:42										
	11:07										
	11:33										
	11:59										
	12:24										
	12:49										
	13:13										
	13:37										
	14:04										
	14:29										
	15:14										
	15:38										
	16:02										
	16:24										
	16:49										
	17:13										
	17:38										
	18:01										
	18:26										
	-----										
07 May	09:58										
	10:20										

Plume Geyser – 1981

Date	Time	Bursts	Interval
17 Jun	17:48	2	
	18:23	4	35m
	19:05	3	42m
18 Jun	13:37	3	
	14:18	3	41m
04 Sep	08:18	2	
	08:52	4	34m
	09:28	3	36m
	11:03	4	
	12:37		
	13:12	4	35m
06 Sep	07:23	3	
	07:57	3	35m
	08:32	3	35m
	09:06	3	34m
	(Giantess-19:39)		
	19:37		
07 Sep	14:00	4	
	14:29	4	29m
	14:56	4	27m
	15:59	4	31m*2
	16:32	4	33m
09 Sep	09:08	3	
	09:33	4	25m
	10:06	4	33m
	10:33	4	29m
	11:02	4	29m
	11:31	3	29m
	12:00	4	29m
	12:27	4	27m
	12:57	4	30m
	13:28	4	31m
	14:24	3	29m*2
	14:54	2	30m
10 Sep	14:13	5	
	14:47	4	34m
	15:19	4	32m
	15:50	3	31m
	16:23	3	33m
11 Sep	06:21	4	
	06:56	3	35m
	07:33	4	37m
	08:08	3	34m
	08:42	3	34m
	09:19	4	37m
	09:57	4	38m
	10:32	3	35m

Plume Geyser – 1982

Date	Time	Bursts	Interval
27 Jun	06:32	4	
	07:14	3	41m
	07:49	4	35m
	08:34	3	45m
	09:08	3	33m
	09:44	3	36m
	10:22	3	38m

	17:40	3	
	18:16	4	36m
	18:51	3	35m
	19:28	3	37m
	20:04	3	36m
	20:42	3	38m
	-----		
28 Jun	05:58	3	
	06:35	3	37m
	07:14	4	39m
	07:49	4	35m
	08:28	3	39m
	09:05	4	37m
	09:44	3	39m
	10:22	4	38m
	11:01	3	39m

	19:41	4	
	20:17	4	35m
	20:54	4	37m
	21:31	3	37m
	-----		
29 Jun	06:48	3	
	07:25	4	37m
	08:06	3	41m
	08:42	4	36m
	09:19	4	37m
	09:55	3	36m
	10:31	3	36m
	11:06	3	35m
	11:43	3	37m
	12:18	4	35m
	12:55	3	37m
	13:26	3	31m
	14:01	4	35m
	14:38	4	37m
	15:09	3	31m
	15:44	3	35m
	16:18	4	34m
	16:54	4	36m
	-----		
30 Jun	16:37	3	
	17:13	3	37m
	17:49	3	36m
	18:26	3	37m
	19:02	3	36m
	19:39	3	37m
	20:17	3	38m
	20:55	3	38m
	21:32	3	37m
	22:18	3	36m
	-----		
01 Jul	11:18	3	
	11:54	3	36m
	12:30	4	36m
	13:08	4	38m
	13:44	3	36m
	14:21	4	37m
	14:58	3	37m
	(Giantess-15:00)		
	16:02	3	1h03m
	16:51	4	49m
	17:29	4	38m
	18:06	4	37m
	18:42	4	36m
	19:20	4	38m
	-----		
02 Jul	07:10	4	
	07:41	4	31m
	08:10	4	29m
	08:39	4	29m
	09:08	4	29m
	09:40	4	32m
	10:09	4	29m
	10:42	4	33m

	18:19	4	
	18:51	4	32m
	19:20	4	29m
	-----		
03 Jul	06:15	4	
	06:45	4	30m
	07:13	4	28m
	07:42	4	29m
	08:11	4	29m

	09:08	4	28m*2
	09:39	4	31m
	10:08	4	29m
	-----		
04 Jul	06:49	4	
	07:31	4	42m
	08:08	4	37m
	08:46	4	38m
	09:23	4	37m
	10:02	3	39m
	10:40	3	38m
	11:18	3	38m
	11:55	3	37m
	12:32	4	37m
	13:10	3	38m
	-----		
09 Jul	14:09	4	
	14:47	3	38m
	15:23	3	36m
	-----		
15 Aug	12:00	3	
	12:40	3	40m
	13:17	3	37m
	13:58	4	41m
	14:36	3	38m
	-----		
16 Aug	08:03	3	
	08:50	3	47m
	09:38	3	48m
	10:18	3	40m
	-----		
17 Aug	08:57	4	
	09:36	2	39m
	10:11	3	35m
	10:47	3	36m
	11:24	3	37m
	12:04	3	40m
	12:44	3	40m
	13:21	3	37m
	13:58	3	37m
	14:35	3	37m
	15:15	3	40m
	15:52	3	37m
	16:27	3	35m
	17:04	3	37m
	17:41	3	37m
	-----		
18 Aug	08:09	3	
	08:48	3	39m
	09:29	3	41m
	10:07	3	38m
	10:44	3	37m
	-----		
21 Aug	12:30	3	
	13:09	3	39m
	-----		
24 Aug	10:31	3	
	11:10	3	39m
	11:45	3	35m
	12:31	3	46m
	13:08	3	37m
	13:44	3	36m
	14:21	3	37m

	16:12	3	37m*3
	16:51	3	39m
	-----		
28 Aug	09:10	3	
	09:50	2	40m
	10:23	3	33m
	11:01	3	38m
	11:38	4	37m
	-----		
29 Aug	07:04	4	
	07:38	4	34m
	08:08	4	30m
	08:41	4	33m
	09:10	3	29m
	10:13	4	33m
	10:42	4	29m
	11:10	4	28m
	11:39	3	29m
	-----		
30 Aug	07:44	3	
	08:15	4	31m
	08:48	4	33m
	09:18	4	30m
	09:52	4	34m
	10:22	4	30m
	10:50	4	28m
	11:20	4	30m
	11:51	4	31m
	12:22	4	31m
	12:51	4	29m
	13:22	4	31m
	13:55	4	33m
	-----		
04 Sep	02:12	3	
	02:47	3	35m
	03:27	4	40m

	09:10	2	
	09:51	3	31m
	10:27	3	36m
	11:08	3	40m

Last update: 23 December 1989

Plume Geyser – 1983

Date	Time	Bursts	Interval
23 May	12:21	4	
	12:49	4	28m
	13:17	4	28m
	13:50	4	33m
	14:19	4	29m
	14:49	4	30m
	15:21	4	32m

	21:24	3	
	22:09	3	45m
	-----		
25 May	15:39	2	
	16:19	4	40m
	17:06	4	37m
	17:47	3	41m
	18:26	3	39m
	19:06	3	40m
	19:49	4	43m
	20:30	3	41m
	21:10	3	40m
	21:57	3	47m
	-----		
26 May	11:42ie	≥2	
	12:10	4	28m
	12:39	4	29m
	13:11	4	32m
	13:40	4	29m
	14:08	4	28m
	14:36	4	28m
	15:03	4	27m
	15:31	4	28m
	16:00	4	29m

	18:25	4	
	18:54	4	29m
	19:27	4	33m
	19:59	4	32m

	23:18	4	
	-----		
27 May	07:08	3	
	07:57	3	49m
	08:47	3	50m
	09:33	3	47m
	10:22	3	49m
	11:09	2	47m
	11:52ie		43m
	12:38	3	46m
	13:17	3	39m
	13:55	4	38m
	14:40	3	45m

Date	Time	Bursts	Interval

Date	Time	Bursts	Interval

Plume Geyser – 1988

Date	Time	Bursts	Interval
13 Aug	08:11		

	10:02		
	10:34		32m
	11:02		28m
	11:29		27m
	11:58		29m
	12:25		27m
	12:53		28m
	13:19		26m
	13:46		
	14:14	5	
	14:42		
	15:08		
	15:30		22m

	19:11ie		
	-----		
14 Aug	08:42		

	09:37		
	10:04		

	11:26		

	13:16		
	13:43		
	14:11		
	14:37		
	15:03		
	15:31		
	15:57		
	16:23		
	16:49ie		

	19:53		
	20:21		
	20:50		
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15 Aug	08:21		

	10:33		

	11:29		
	11:57		
	12:22		

	16:24		

	20:45		
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16 Aug	07:42ie		
	08:15		
	09:49ie		
	09:06		
	09:37		
	10:03		
	10:33		
	11:00		

	11:53		
	12:20		
	13:13		
	13:41		
	14:08		

	15:03		

	15:57		
	16:23		
	16:49		
	17:15		
	17:43		
	18:10		
	18:40		
	19:07		
	19:32		

	20:25		
	20:52		
	-----		
17 Aug	07:10		

	10:00		

	11:24		
	11:52		
	12:20		
	12:49		

	13:51		

	14:43		
	15:09		

	17:28		
	17:59		
	18:19		

	19:13		
	19:39		
	20:05		
	-----		
18 Aug	08:03		

	11:42		
	12:34		

	13:30		

	16:12		
	17:05		
	17:58		
	18:24		

	20:11		
19 Aug	08:42		
	09:11		

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	11:28		
	11:55		

	13:47		

	15:09		

	17:23		

	18:46		
	19:12		
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20 Aug	08:24		
	08:51		

	18:06		
	18:31		
	18:56		
	19:22		

	20:45		
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21 Aug	11:05		
	11:31		

	14:19		

	16:05		

	18:21		

	19:13		

	20:07		
	20:34		
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22 Aug	06:35		

	07:36		

	08:31		
	09:01		

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	16:20		

	19:41		
	20:24		
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23 Aug	12:08		
	12:34		

	13:58		
	14:26		
	14:52		

	18:05		

	20:49		
	-----		
24 Aug	10:08		
	10:36		
	11:04		
	11:38		
	11:59		
	12:27		
	12:53		
	13:19		
	13:45		
	14:11		
	14:38		

	16:25		

Plume Geyser – 1988

Date	Time	Bursts	Interval
	17:51		
	18:21		

	19:14		
	19:43		
	20:08		
	20:36		
	21:02		
	-----		
25 Aug	09:03		

	09:57		

	13:03		

	13:59		
	14:24		
	14:51		
	15:17		
	15:43		
	16:09		
	16:35		
	17:03		
	17:29		26m
	17:57		28m

	19:18		
	19:47		

	20:41		

	22:01		
	22:26		
	22:55		
	-----		
26 Aug	06:32		
	06:59		
	07:25		
	07:51		

	09:10		
	09:36		
	10:03		
	10:29		
	10:56		
	11:21		
	11:49		
	12:14		
	12:39		

	15:43		
	16:20		

	17:26		
	17:52		

	18:49		

	19:44		
	20:10		
	-----		
27 Aug	07:42		

	08:36		
	09:04		
	09:30		

	10:25		
	10:54		

	12:47		
	13:16		
	13:42		
	14:08		
	14:36		
	15:02	5	
	15:30		
	15:56		
	16:26		
	16:53		
	17:21		
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28 Aug	08:13		

	11:00ie		
	11:30ie		
	11:57		
	12:24		
	12:50		
	13:17		
	13:45		
	14:11		
	(Giantess	14:18)	
	14:46ie		
	15:15		
	15:53		
	16:30ie		
	17:03		
	17:32		

	18:54		

	19:47ie		
	-----		
29 Aug	03:51		

	07:26		

	08:19		

	09:11		
	09:38		
	10:32		
	10:56		
	12:18ie		
	12:44		
	13:11		
	13:37		
	14:03		
	14:29		
	14:54		

	17:09		

	18:56		
	19:22		
	19:49		
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30 Aug	09:05		
	09:33		
	09:58		
	10:23		
	10:49		

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	12:06		
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	12:56		
	13:23		
	13:47		
	14:13		
	14:37		
	15:03		
	15:27		
	15:53		
	16:19		
	16:42		
	17:12		
	17:35		
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31 Aug	07:35		

	09:20		
	09:44		
	10:10		
	10:37		
	11:03		
	11:30		

	15:19		

	16:11		

	17:03		

	20:05		
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01 Sep	07:35		

	09:05		
	09:35		
	10:08		
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	12:09		
	12:38		
	13:09		
	13:37		
	14:06		
	14:35		

	15:34		
	15:59		
	16:29		
	16:56		

	18:17		
	18:53		
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02 Sep	12:59		

	14:52		
	15:26		
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03 Sep	07:35		

	09:12		

	10:44		

Plume Geyser – 1988

Date	Time	Bursts	Interval

	15:06		

	17:00		
	17:28		

	19:21		
	19:50		
	20:18		
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04 Sep	08:05		

	16:43		
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05 Sep	14:04		

	16:17		
	17:11		

	18:33ie		
	18:59		

	20:21		
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06 Sep	08:19		
	08:48		
	09:14		
	09:44		
	10:16		
	10:43		

	11:40		

	12:35		

	13:30ie		
	-----		
07 Sep	07:27		

	10:51		

	12:43		

	18:31		
	-----		
08 Sep	14:00		
	14:28		
	14:56		
	15:24		
	15:52		
	-----		
09 Sep	11:01		

	17:31		
	18:02		

	18:57		
	-----		
10 Sep	10:21		

	12:16		
	12:46		
	13:14		

	14:12		
	14:39		
	15:08		

	16:32		
	17:01		
	17:32		
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11 Sep	-----		
12 Sep	10:58		

	11:57		
	12:27		

	13:52		

	14:48		

	17:13		
	17:41		
	18:11		
	18:39		
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13 Sep	07:43		
	08:13		

	10:11		
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14 Sep	08:57		

	12:15		

	15:07		
	15:35		
	16:02ie		

	16:58		

	18:21		
	18:49		
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15 Sep	08:10		
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	12:02		
	12:30		

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	18:44		
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	19:39		
	20:08		
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16 Sep	02:24		

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	13:57		
	14:24		
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17 Sep	07:12		

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	10:30		
	10:57		
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	12:26		

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	16:38		
	17:06		
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18 Sep	08:36		
	09:04		
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	11:05		
	11:34		
	12:04		
	12:52		

	15:13ie ?		
	15:38		
	(Giantess 16:31)		

	17:08		
	17:42		
	18:16		
	18:51		
	-----		
19 Sep	08:27		
	08:51		
	09:19		
	09:45		
	10:12		
	10:38		
	11:05		
	11:32		

	12:25		

	13:40		

	16:17		
	16:43		
	17:12		
	17:32		
	18:02		

Plume Geyser – 1988

Date	Time	Bursts	Interval
	18:29		
	18:55		
	-----		
20 Sep	09:34		
	10:00		

	10:52		
	11:18		
	11:45		
	12:10		

	13:02		

	13:53		
	14:19		
	14:45		
	15:10		

	16:57		
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21 Sep	10:46ie		
	11:12ie		

	13:05ie		

	15:46ie		

	16:43		
	17:11		

	19:37		
	-----		
22 Sep	08:27		
	08:55ie		

	10:29ie		

	13:26ie		

	15:26		
	15:53		

	16:51		
	17:19		

	18:46		
	-----		
23 Sep	09:45		
	10:19		

	12:21		
	12:52		
	13:20ie		
	13:50		

	15:42		
	16:12		
	16:40		
	17:08		
	17:35		
	18:02		
	18:31		
	19:02		
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24 Sep	08:23		
	08:57		
	09:28		
	10:00		
	10:30		
	11:01		
	11:34		
	12:04		
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	13:01		
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	16:13		
	16:40		

	17:37		
	18:05		
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25 Sep	08:08		
	08:41		
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	09:46		
	10:17		
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	11:18		
	11:48		
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	12:46		
	13:16		

	14:12		
	14:43		
	15:12		
	15:41		
	16:10		
	16:38		

	17:36		
	18:03		
	18:31		
	18:58		
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26 Sep	08:09		
	08:43		
	09:18		
	09:49		
	10:20		
	10:50		
	11:22		
	11:54		
	12:24		
	12:53		
	13:23		
	13:51		
	14:19		
	14:48		

	15:46		
	16:16		
	16:45		
	17:14		
	17:42		
	18:11		
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27 Sep	08:05		
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	10:10		
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	18:09		
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28 Sep	08:39		
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	12:52ie		
	13:20		
	13:52		
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	17:15		
	17:44		
	18:13		
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29 Sep	08:52		
	09:22		
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	10:24		
	10:54		
	11:23		
	11:51		
	12:23		
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	13:22		
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30 Sep	08:52		
	09:25		
	09:56		
	10:25		
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	14:15		
	14:44		

	15:43		
	16:11		

Plume Geyser – 1988

Date	Time	Bursts	Interval
	-----		
01 Oct	08:56		
	09:27		
	09:58		
	10:28		

	11:26		
	11:58		
	12:27		

	13:23		

	14:17		

	17:02		
	17:35		
	18:02		
	18:30		
	18:59		
	-----		
02 Oct	07:51		
	08:29		
	08:54		

	09:54		
	10:23		

	11:52		

	13:16		
	13:44		

	14:41		

	15:38		

	16:30		
	16:58		
	-----		
03 Oct	09:02		
	09:31		
	10:00		
	10:30		
	11:02		
	11:34		
	12:08		
	12:39		

	13:35ie		
	14:03ie		

	16:28		

	18:19		
	18:48		
	19:15		
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04 Oct	08:09		

	09:05		
	09:33		
	10:02		
	10:32		
	11:01		
	11:29		
	11:58		
	12:25		
	12:52		

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	15:13		
	15:40		
	16:09		

	17:02		

	18:27		

	19:24		
	-----		
05 Oct	08:44		

	10:45		

	11:42		

	12:40		
	13:08		
	13:36		
	14:04		
	15:00		
	15:30		
	15:57		

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	19:17		
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06 Oct	10:43		
	11:13		
	11:40		
	12:09		

	14:02		
	14:31		
	14:58		
	15:28		

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07 Oct	10:06		

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08 Oct	12:32		
	13:06		

	15:59		
	16:21		
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09 Oct	09:38		
	10:12		

	11:42		

	13:38		

	16:07		
	16:38		
	17:07		
	17:38		
	18:07		
	18:36		
	19:05		
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10 Oct	09:24		

	10:24		
	10:55		
	11:25		
	11:55		
	12:27		

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	14:21		
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	16:44		
	17:14		

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	18:38		
	19:06		
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11 Oct	09:58		
	10:26		
	10:53		

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	14:10		
	14:37		
	15:07		

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	17:55		
	18:25		
	18:55		
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12 Oct	09:59		

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	15:36		

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	17:26		
	17:54		
	18:22		
	18:51		

	20:20		
	-----		
13 Oct	06:59		

Plume Geyser – 1988

Date	Time	Bursts	Interval

	08:22		

	09:50		
	10:19		

	11:18		

	12:47		

	15:32		
	16:00		
	16:27		
	16:55		

	17:51		
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14 Oct	09:31		

	10:28		
	10:57		
	11:25		
	11:55		
	12:23		
	12:50		
	13:17		

	14:39		
	15:07		

	17:00		
	-----		
15 Oct	11:16		

	13:17		
	13:46		
	14:15		

	16:33		

	18:21		
	-----		
16 Oct	09:39		
	10:09		
	10:40		

	11:36		

	12:37		
	13:07		

	14:16		

	15:32		

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	17:32		
	17:56		
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17 Oct	08:53		
	09:24		

	10:26		

	15:50		

	16:40		

	17:38		
	-----		
18 Oct	09:07		
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	11:12		
	11:41		
	12:11		

	14:09		
	14:39		
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19 Oct	09:00		

	11:56		
	12:28		

	13:28		

	17:12		

	20:33		
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20 Oct	10:03		
	10:33		
	11:01		
	11:31		
	11:59		
	12:30		
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21 Oct	11:06		
	11:36		
	12:04		
	12:32		
	12:59		

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22 Oct	09:32		

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23 Oct	09:40		

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24 Oct	09:25		
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25 Oct	11:31		

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26 Oct	08:17		

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27 Oct	08:58		

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28 Oct	09:27		

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29 Oct	08:47		

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Plume Geyser – 1988

Date	Time	Bursts	Interval

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30 Oct	10:54		

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31 Oct	09:00		

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01 Nov	09:17		

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02 Nov	10:31		
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03 Nov	10:28		

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04 Nov	09:55		

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05 Nov	13:20		

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06 Nov	10:16		
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07 Nov	14:38		
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08 Nov	16:17		
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09 Nov	10:26		
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16 Nov	14:16		
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20 Nov	10:59		
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30 Nov	11:38		
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02 Dec	14:26		
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03 Dec	15:57ie		
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10 Dec	12:46		
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13 Dec	09:06		
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16 Dec	10:02		
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17 Dec	09:14		

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18 Dec	10:53		

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19 Dec	08:49		
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Plume Geyser – 1988

Date	Time	Bursts	Interval
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23 Dec	09:24		
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25 Dec	10:56		
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27 Dec	10:13		
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28 Dec	12:06		
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29 Dec	10:43		

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30 Dec	11:06		

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31 Dec	10:15		
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Plume Geyser – 1989

Date	Time	Bursts	Interval
01 Jan	09:47		
	10:19		
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02 Jan	10:31		

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03 Jan	08:42		
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06 Jan	10:04		

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07 Jan	09:11		
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08 Jan	08:18		
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09 Jan	12:18		
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10 Jan	08:49		
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17 Jan	11:04		

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Plume Geyser – 1989

Date	Time	Bursts	Interval
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18 Jan	10:51		

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19 Jan	10:08		

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20 Jan	09:27		
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21 Jan	10:48		
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22 Jan	11:33		
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23 Jan	08:42		
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Date	Time	Bursts	Interval

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25 Jan	09:38		

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26 Jan	10:49		

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27 Jan	10:55 ?		
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28 Jan	08:40		

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29 Jan	08:49		
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Date	Time	Bursts	Interval
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02 Feb	12:33		
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Plume Geyser – 1989

Date	Time	Bursts	Interval
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05 Feb	11:46		
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06 Feb	08:30		
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09 Feb	11:56		
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10 Feb	09:04		
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11 Feb	08:14		
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12 Feb	08:26		
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17 Feb	08:57		

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18 Feb	08:40ie		
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	10:11	5	
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	11:14	4	
	11:41	4	
	12:09	4	
	12:37	5	
	13:07	4	
	13:36	4	
	14:35	5	
	15:04	4	
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19 Feb	08:20	5	
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Plume Geyser – 1989

Date	Time	Bursts	Interval
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20 Feb	11:32		
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	15:04	4	
	15:33	5	
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	16:37	4	
	17:06	5	
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21 Feb	10:51		
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22 Feb	09:13		

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23 Feb	09:41		
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24 Feb	08:48		
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	15:11	4	
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	16:12		
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25 Feb	08:34	4	
	09:03	4	
	09:32	5	
	10:05	5	
	10:35		
	11:04	5	
	11:37	5	
	12:06	4	
	12:36		
	13:08		
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	15:37	5	
	16:19	5	

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26 Feb	08:36		

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	11:41	4	
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27 Feb	09:56		
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	11:52	4	
	12:20	4	
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	13:24	4	
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	14:19		
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	16:10	5	
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	17:31	5	
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28 Feb	08:56		
	09:24	5	
	09:57	5	
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04 Mar	09:56		
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06 Mar	09:24		
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Plume Geyser – 1989

Date	Time	Bursts	Interval
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09 Mar	10:46		
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10 Mar	08:49		
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	11:32	5	
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	12:32	4	
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	14:04	5	
	14:34	5	
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	15:39	4	
	16:09	5	
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11 Mar	08:25		
	08:55	5	
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12 Mar	09:50		
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	12:53	4	

	13:50		
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	14:49	4	
	15:18	4	
	15:45	4	
	16:13	5	
	16:42	5	

	18:41	5	
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13 Mar	06:17		

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14 Mar	08:33		
	09:05	5	
	09:36	5	
	10:05		
	10:33	5	
	11:03	4	
	11:31		
	11:59	5	
	12:28	5	
	12:56	4	
	13:24		
	13:52	5	
	14:24	5	
	14:54		
	15:24	4	
	15:52		
	16:20		
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15 Mar	08:43		
	09:11	4	
	09:39	4	
	10:10		
	10:38		

	11:30		
	11:58	4	
	12:28		
	12:56		
	13:24		
	13:54		
	14:20	4	
	14:47	5	
	15:15		

	16:10		
	16:39		
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16 Mar	09:00	4	
	09:28		
	09:59	4	
	10:25		
	10:56		
	11:24		

	12:47		

	15:50	4	
	16:17		
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17 Mar	09:33		

	10:57	4	

	11:36		
	11:54	5	

	13:26		
	13:53	5	
	14:25	4	
	14:54		
	15:22	5	
	15:54		
	16:21	4	
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18 Mar	09:16		
	09:47	4	
	10:20	5	
	10:52	4	
	11:22	4	
	11:50	4	
	12:18		
	12:47		
	13:16		
	13:46		
	14:16	5	
	14:46	5	
	15:20		
	15:50	5	
	16:21	4	
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19 Mar	09:01		
	09:31		
	10:26	4	
	10:55		

	11:25		
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	12:55		
	13:22		
	13:52	4	
	14:25		
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	15:48		
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20 Mar	14:26		
	14:57		
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21 Mar	07:18		
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26 Mar	09:15		

	13:33		
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05 Apr	08:16		
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08 Apr	17:10		

Plume Geyser – 1989

Date	Time	Bursts	Interval
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09 Apr	12:49		

	15:40		
	16:07		
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14 Apr	15:06		
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15 Apr	17:56		
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16 Apr	10:17		
	10:45	4	
	11:16	4	

	14:34		
	15:03		
	15:31		
	15:58		
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17 Apr	08:11		

	09:12		
	09:39		
	10:12		
	10:45	5	
	11:16		
	11:44		
	12:12		
	13:08		

	14:37		
	15:06		
	15:34		
	16:02		
	16:30		
	17:04		
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18 Apr	09:15		
	09:44		

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	13:46		
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	14:46		
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19 Apr	09:39		
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20 Apr	13:54		
	14:22		
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21 Apr	08:34		
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	11:04		
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22 Apr	08:16		
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23 Apr	08:56		
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24 Apr	08:46		
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25 Apr	08:17		
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26 Apr	09:37		
	10:06		
	10:35		

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	15:38		
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27 Apr	09:35		
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	11:10		
	11:37		
	12:06		
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28 Apr	09:11		

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29 Apr	09:54		

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30 Apr	09:52		
	10:25		

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	13:22		
	13:52		

Plume Geyser – 1989

Date	Time	Bursts	Interval
	14:20		
	14:47		
	15:18		

	16:18		
	16:48		
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01 May	08:51		
	09:23		
	09:59		

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	11:47		
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02 May	08:37		

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	10:04		
	10:34		

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	16:40		
	17:09		

	18:33		
	19:03		
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03 May	08:40		
	09:13		
	09:41		
	10:11		
	10:39		
	11:09	5	
	11:38		
	12:05		
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04 May	09:47		
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05 May	08:29		
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06 May	08:39		

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07 May	09:44		
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08 May	08:28		

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09 May	09:02		

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10 May	18:18		
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11 May	14:29		

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12 May	11:36		

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14 May	09:05		
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	20:25	5	
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15 May	08:34		
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Plume Geyser – 1989

Date	Time	Bursts	Interval

	17:57		
	18:26		

	19:50		
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	20:50		
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16 May	08:15		
	08:46		
	09:14		
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	10:19	4	
	10:48		
	11:20		
	11:49	5	
	12:18	4	
	12:48		
	13:17	5	
	13:49		
	14:15	4	
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17 May	08:02		
	08:30	5	
	09:02		
	09:35		
	10:06	5	
	10:37		
	11:06		
	11:35		

	12:36		
	13:02		
	13:30		
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	15:02		
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18 May	08:24		
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19 May	08:07		
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	12:45		
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20 May	08:26	5	
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21 May	08:09		
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	13:41		
	14:09	4	
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22 May	08:17		
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23 May	07:47		
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	08:46	4	
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24 May	08:36		
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	15:56		

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	=====		
25 May	08:10		
	08:42		32m

	09:44		31m*2
	10:13		29m
	10:45		32m
	11:18	5	33m
	11:50		32m
	12:20		30m

	13:25		32m*2
	13:55	5	30m

	15:25	5	30m

	16:27	4	31m*2

Plume Geyser – 1989

Date	Time	Bursts	Interval
	16:56		29m

	18:26		30m*3
	=====		
26 May	08:20	4	
	08:48		28m
	09:18		30m
	09:51	5	33m
	10:22		31m
	10:51	5	29m
	11:21	5	30m
	11:54		33m
	12:26	5	32m
	12:56		30m
	13:26		30m
	13:57		31m
	14:28		31m
	14:59		31m
	15:30		31m
	15:59		29m
	16:30		31m
	=====		
27 May	Giantess-07:22		
	08:11		
	08:45		34m
	09:16		31m
	09:45		29m
	10:17		32m
	10:46	5	29m
	11:15	5	29m
	11:43		28m
	12:14		31m
	12:41		27m
	13:02		21m
	13:36		34m
	14:03		27m
	14:31		28m
	14:59		28m
	15:26		27m
	15:53		27m
	16:20		27m
	16:47		27m

	-----		25m*4
	18:29		
	19:09		30m
	19:35		26m
	20:03		28m
	20:29		26m
	20:55		26m
	=====		
28 May	08:18		
	08:46		28m
	09:13		27m
	09:42		29m
	10:10		28m
	10:35		25m
	11:05		30m
	11:31		26m
	12:00		29m
	12:28		28m
	12:55		27m
	13:23		28m

	14:17		27m*2
	14:45		28m
	15:12		27m
	15:40		28m
	16:09		29m
	16:37		28m
	17:04		27m
	17:30		26m
	17:56		26m
	18:24		28m

	20:37		26m*5
	=====		
29 May	06:11		

	08:02		27m*4
	08:28		26m
	08:57		29m
	09:23		27m
	09:53		30m
	10:17		24m
	10:43		26m
	11:16		33m
	11:36		30m
	12:05		29m
	12:31		26m
	12:57		26m
	13:25		28m
	13:54		29m
	14:22		28m
	14:48		26m
	15:14		26m
	15:42		28m
	16:10		28m
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	21:45		
	22:17		32m

	23:15		29m*2
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30 May	08:41		
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31 May	08:54		
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	18:43vr		

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01 Jun	07:44vr		
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02 Jun	08:02vr		
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03 Jun	08:45vr		

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Plume Geyser – 1989

Date	Time	Bursts	Interval

	20:13		
	20:45		
	21:19		
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04 Jun	10:58		
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05 Jun	08:34vr		
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06 Jun	08:32		

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07 Jun	09:15		
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08 Jun	08:08		

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09 Jun	07:32		
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14 Jun	07:24		
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15 Jun	07:34		

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Plume Geyser – 1989

Date	Time	Bursts	Interval

	11:17		
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	12:48		
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16 Jun	07:28		
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17 Jun	07:29		

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23 Jun	07:41		
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	13:47	5	
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Plume Geyser – 1989

Date	Time	Bursts	Interval
24 Jun	08:19		
	08:50		
	09:20		
	09:48		
	10:17		
	10:45		
	11:13		
	11:41		
	12:12		
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	16:33		
	17:01		

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	21:30		
	22:02		
	22:33		
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25 Jun	08:01		

	09:26		
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	11:17	5	
	11:47		
	12:14		
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	13:11		

	14:05	4	
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	15:01		
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26 Jun	06:29		

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	12:01		
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	18:01		

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27 Jun	06:13		

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28 Jun	07:54		
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29 Jun	08:49		

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30 Jun	06:13		

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02 Jul	10:05		
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Plume Geyser – 1989

Date	Time	Bursts	Interval
	11:27		
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05 Jul	08:22		
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06 Jul	07:31		
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Plume Geyser – 1989

Date	Time	Bursts	Interval
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Plume Geyser – 1989

Date	Time	Bursts	Interval
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30 Jul	05:22		

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31 Jul	08:17		

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Last update: 30 October 1989

Plume Geyser – 1989

Date	Time	Bursts	Interval

	19:20		

	21:17		
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01 Aug	05:35		

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Date	Time	Bursts	Interval

	14:16		
	14:45		
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05 Aug	07:35		
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Date	Time	Bursts	Interval
	16:09		
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07 Aug	Giantess-05:44		
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Plume Geyser – 1989

Date	Time	Bursts	Interval
	17:28		
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09 Aug	06:53		
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11 Aug	10:32		
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Plume Geyser – 1989

Date	Time	Bursts	Interval
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17 Aug	10:45		

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	13:10		
	13:43		
	14:16		
	14:47		
	15:18		
	15:50		
	16:20		
	16:51		
	17:21		
	17:52		
	18:26		
	18:56		

	19:58		
	-----		
26 Aug	09:53		
	10:24		
	10:53		
	11:22		
	11:51		
	12:20		
	12:48		
	13:20		

	15:48		

	16:55		

	18:24		

Plume Geyser – 1989

Date	Time	Bursts	Interval
	18:52		

	20:20		
	-----		
27 Aug	13:00		

	14:00		

	16:19		
	16:56		
	17:23		
	18:17		
	18:49		
	19:19		
	19:48		
	20:18		
	-----		
28 Aug	10:22		

	13:23		
	13:55		
	14:27		
	14:59		
	15:22		
	15:56		
	16:29		
	17:00		
	17:29		
	18:02		

	18:58		
	19:27		

	20:27		
	20:56		
	-----		
29 Aug	05:55		

	09:08		
	09:37		
	10:10		
	10:41		

	12:12		
	12:43		
	13:15		
	13:45		
	14:14		
	14:44		
	15:17		
	15:48		
	16:17		
	16:47		

	18:39		
	19:11		

	20:36		
	-----		
30 Aug	10:00		

	11:31		
	12:02		
	12:32		
	13:04		
	13:31		
	14:04		

	15:00		
	15:33		
	16:02		
	16:32		
	17:00		
	17:30		
	-----		
31 Aug	07:07		
	07:38		
	08:07		
	08:37		
	09:05		
	09:36		
	10:09		
	10:41		
	11:11		

	12:09		
	12:32		
	13:08		
	13:39		
	14:07		
	14:35		
	15:04		

	17:04		

	20:38		

	23:30		
01 Sep	00:03		

	07:01		
	07:33		
	08:07		
	08:39		
	09:13		
	09:44		
	10:17		
	10:46		
	11:14		

	12:18		
	12:47		
	13:19		
	13:49		
	14:19		
	14:48		

	15:45		
	16:12		
	16:45		
	17:14		
	17:45		
	18:13		
	18:41		
	19:12		

	20:11		
	-----		
02 Sep	06:35		

	08:42		
	09:14		
	09:48		

	10:49		
	11:19		

	12:47		

	13:51		
	14:18		
	15:12		

	16:16		

	17:39		

	18:46	4	

	19:44		
	-----		
03 Sep	08:06		
	08:36		
	09:07		
	09:42		
	10:14		
	10:46		
	11:21		

	12:43		
	13:23		
	13:55		
	14:28		
	14:57		
	15:28		
	15:58		

	17:27		

	18:28		
	19:34		

	20:33		

	22:33		
	-----		
04 Sep	08:15		
	08:48		
	09:20		
	09:53		
	10:25		
	10:55		
	11:24		
	11:51		
	12:21		
	12:52		

	13:52		

	14:50		

	15:51		

	16:51		

	17:52		
	18:20		
	18:51		
	19:22		
	19:52		

Plume Geyser – 1989

Date	Time	Bursts	Interval
	20:21		
	-----		
05 Sep	08:16		
	08:51		
	09:19		

	10:54		
	11:24		
	11:53		
	12:23		
	12:52		
	13:23		
	13:53		
	14:22		
	14:49		
	15:13		
	15:45		
	16:12		
	16:42		
	17:11		
	17:38		
	18:08		
	18:35		
	-----		
06 Sep	08:36		
	09:06		
	09:34		

	10:36		

	11:35		
	12:04		

	14:56		

	15:56		
	16:29		
	17:00		
	17:30		
	18:00		

	19:00		
	19:28		
07 Sep	09:26		

	10:57		
	11:27	4	
	11:57	5	
	12:30	4	
	12:59		
	13:26		
	13:56		
	14:23		
	14:50		
	15:18	5	
	15:50		
	16:19		
	16:46		
	17:18		
	17:49		

	20:13		
	-----		
08 Sep	08:38		
	09:09		

	10:06		
	10:36		
	11:07		
	11:35		
	12:06		
	12:35		
	13:06		
	13:36	5	
	14:08	4	
	14:38		
	15:13		
	15:43		
	16:12		
	16:38		
	17:10		
	17:40		
	18:10		
	18:43		
	19:15		
	-----		
09 Sep	08:02		
	08:37		
	09:03		
	09:31		
	10:00		

	10:58		
	11:29		
	11:57		
	12:30		
	13:01		
	13:31		
	14:03		
	14:31		
	15:02		
	15:33		
	16:00		
	16:31		
	17:00		
	17:28		
	17:57		
	18:28		
	19:00		
	19:28		
	19:59		

	22:58ie		
	-----		
10 Sep	05:05		

	07:42		
	08:15		
	08:45		
	09:16		
	09:46		
	10:17		
	10:47		
	11:17		
	11:48		
	12:22		
	12:52		
	13:21		
	13:50		
	14:21		

	19:27		

	21:29		
	22:00		
	22:31		
	23:00		
	-----		
11 Sep	07:46		

	08:46		

	09:47		
	10:17		
	10:46		
	11:19		
	11:49		
	12:19		
	12:51		
	13:20		
	13:50		
	14:22		
	14:52		
	15:19	4	
	15:47	4	
	16:17		
	16:45		
	17:13		
	17:44		
	18:13		
	18:44		
	19:17		
	-----		
12 Sep	01:24		

	07:29		
	07:57		
	08:28		

	09:32		
	10:01		
	10:31	4	
	11:00		
	11:29		
	12:01		
	12:29		
	12:59		
	13:30		
	14:00		
	14:27		
	14:57		
	15:24		
	15:52		
	16:23		
	16:54		

	18:19		

	19:20		
	-----		
13 Sep	09:37		

	11:35		

	15:07		

	16:05		

	18:23		

	19:26		

Plume Geyser – 1989

Date	Time	Bursts	Interval

	20:25		
	20:52		
	21:22		
	21:54		

	23:55		
14 Sep	-----		
	07:34		
	08:06		
	08:40ie		

	11:13		
	11:43	30m	
	12:13	30m	
	12:44	31m	
	13:12	28m	
	13:42	30m	
	14:12	30m	
	14:39	27m	
	15:08	29m	

	17:09	30m*4	

	18:42	31m*3	
	19:09	27m	
	19:41	32m	
	=====		
15 Sep	01:20		
	=====		
	08:09?		
	08:27	18m?	
	Gianless-08:57		
	09:13	46m	
	09:45	32m	
	10:25	40m	
	10:57	32m	
	11:27	30m	
	11:59		
	12:27		
	12:56		
	13:24		
	13:57		

	14:56		

	15:53		
	16:20		
	16:57		
	17:20		

	18:47		
	19:14		
	19:40		
	-----		
16 Sep	03:20		

	04:45		

	07:33		
	08:00		
	08:28		
	08:58		

Date	Time	Bursts	Interval
	09:26		
	09:54		
	10:22		

	11:18		
	11:47		
	12:14		
	12:46ie		
	13:15		
	13:43		
	14:11		
	14:41		

	15:39		

	20:49		

Date	Time	Bursts	Interval

Riverside Geyser – 1931

Date	Time	Duration	Interval	Comments
18 Jun	12:09			
	19:30			
19 Jun	10:15			
	17:44			
20 Jun	08:33			
	=====			"Bear went through top of car and was off for the rest of the month fixing that."
01 Jul	13:22			
02 Jul	11:46			
	19:11			
03 Jul	10:01			
	17:30			
04 Jul	08:39			
	16:01			
05 Jul	13:52			
	21:25			
06 Jul	≈13:00			
	≈20:30			
07 Jul	10:40			
	18:03			
08 Jul	09:05			
09 Jul	07:37			
	14:58			
10 Jul	12:15			
11 Jul	10:59			
	18:21			
12 Jul	09:00			
	16:17			
13 Jul	15:02			
14 Jul	"before	06:00"		
	13:10			
15 Jul	≈13:00			
16 Jul	11:17			
	18:45			
	=====			
14 Aug	≈13:00			
	20:40			
15 Aug	12:02			
	19:37			
16 Aug	10:57			
17 Aug	09:42			
18 Aug	08:30			
	16:10			
19 Aug	07:34			
	15:08			
20 Aug	14:00			
	≈22:00			
21 Aug	12:53			
	20:40			
22 Aug	11:35			
23 Aug	10:35			
25 Aug	≈16:00			
26 Aug	≈15:30			
27 Aug	21:45			
29 Aug	12:10			

Riverside Geyser – 1933

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
08 Jul	20:08								
09 Jul	19:47								
10 Jul	11:48								
	19:44								
12 Jul	19:10								
14 Jul	11:00								
	18:55								
15 Jul	10:49								
	18:24								

Riverside Geyser – 1972

Date	Time	Duration	Interval	Comments
04 May	15:25			
14 May	11:08			
	17:15			
15 May	11:26			
17 May	15:50			
19 May	14:40			
24 May	08:44			
25 May	14:40vr			
29 May	12:14			
	18:27			
30 May	12:00			
31 May	11:15			
	17:25			
01 Jun	10:20			
	16:04			
02 Jun	15:35			
04 Jun	13:45			
05 Jun	19:15			
07 Jun	11:25			
09 Jun	14:55			
11 Jun	17:50			
13 Jun	10:21			
14 Jun	09:30			
	15:20vr			
	≈21:00			
15 Jun	14:16			
16 Jun	13:25			
	19:32			
17 Jun	13:34			
18 Jun	10:05			
19 Jun	12:00vr			
	17:35			
	23:18			
20 Jun	11:00 ?			
	21:52			
22 Jun	10:15			
	15:58			
	21:35			
23 Jun	15:19			
24 Jun	08:25			
	≈14:15			
	20:04			
27 Jun	≈18:02			
28 Jun	11:13			
	17:30			
29 Jun	10:34			
	16:49			
30 Jun	10:25			
	16:03			
01 Jul	08:57			
	15:05			
02 Jul	09:14vr			
	14:52			
03 Jul	07:55			
	19:25			
04 Jul	13:07			
	18:43			
05 Jul	13:00			
06 Jul	19:24vr			
07 Jul	07:45			
	13:30			
	19:51			
08 Jul	12:15			
09 Jul	12:31			
10 Jul	12:18			
	18:00			
11 Jul	11:10vr			
	16:50			
	22:37			
12 Jul	10:10			
	16:23			
13 Jul	09:55			
	16:10vr			
	22:32			
14 Jul	10:55			
	16:40			
15 Jul	10:56			
	16:40			
	22:10			
16 Jul	15:43			
17 Jul	09:25			
18 Jul	08:32			
	14:15			
19 Jul	08:15			
	13:58			
	20:09			
20 Jul	08:37			
	14:50			
	21:03			
21 Jul	08:26			
	14:40			
	20:54			
22 Jul	09:34			
	15:15			
23 Jul	15:07			
24 Jul	14:13			
25 Jul	08:18			
	14:07			
26 Jul	07:21			
	12:58			
27 Jul	12:05			
	17:53			
28 Jul	11:14			
	16:52			
29 Jul	09:55			
	15:43			
30 Jul	09:14			
	15:29			
31 Jul	14:30			
	20:09			
01 Aug	07:20			
	12:54			
	18:56			
03 Aug	10:09			
	15:40			
04 Aug	09:11			
	14:53			
	20:30			
05 Aug	07:50			
	13:33			
	19:11			

Riverside Geyser – 1972

Date	Time	Duration	Interval	Comments
06 Aug	12:01			
	18:10			
07 Aug	11:30vr			
	16:30vr			
08 Aug	14:55			
09 Aug	14:20			
10 Aug	08:13			
	19:33			
11 Aug	12:59			
	19:06			
12 Aug	12:10			
13 Aug	11:20			
	16:54			
14 Aug	15:20ie			
15 Aug	08:50			
	14:20			
16 Aug	07:45			
	13:24			
17 Aug	12:50			
	18:25			
18 Aug	17:49			
19 Aug	17:11			
20 Aug	10:40			
	16:13			
21 Aug	09:40			
	15:10			
	21:14			
22 Aug	08:52			
	14:15vr			
23 Aug	12:28			
	17:55			
	23:35			
24 Aug	05:15			
	11:35			
	17:37			
25 Aug	10:05			
	16:10vr			
26 Aug	09:55			
	≈15:45			
27 Aug	08:41			
	14:14			
	19:42			
28 Aug	08:02			
	14:05			
	19:34			
29 Aug	18:15			
30 Aug	11:23			
	16:57			
31 Aug	09:50			
01 Sep	08:28			
02 Sep	13:25vr			
	18:55vr			
03 Sep	12:15vr			
04 Sep	10:50vr			
	16:32			
05 Sep	09:48			
07 Sep	12:00vr			
	17:30vr			
08 Sep	10:55			
09 Sep	10:58			
11 Sep	09:36			
12 Sep	08:45			
14 Sep	07:40			
	13:25			
15 Sep	≈12:05			
	17:40			
17 Sep	≈08:20			
	13:53vr			
18 Sep	12:00vr			
	18:00vr			
19 Sep	22:15			
21 Sep	14:36			
22 Sep	≈07:35			
24 Sep	11:10			
25 Sep	≈14:00			
30 Sep	12:20			
06 Oct	14:40			
31 Oct	≈15:15			
20 Dec	12:40			
23 Dec	11:30			

Riverside Geyser – 1973

Date	Time	Duration	Interval	Comments
10 Jan	14:05vr			
22 Jan	11:00			
23 Jan	15:20			
25 Jan	12:30			
30 Jan	15:15			
01 Feb	12:30			
06 Feb	15:47			
14 Feb	13:35			
15 Feb	11:50			
20 Feb	10:45			
21 Feb	14:35			
27 Feb	12:10			
28 Feb	10:00			
06 Mar	16:00			
07 Mar	15:05			
18 Mar	14:14			
20 Mar	12:22			
29 Apr	11:10ie			
02 May	08:15			
	13:55			
06 May	16:20			
07 May	15:10			
	20:45			
09 May	13:45			
10 May	11:19			
	17:00			
11 May	09:42			
12 May	14:27			
13 May	13:46			
	19:16			
19 May	07:15			
20 May	11:06			
	16:35			
21 May	09:20			
22 May	14:50vr			
23 May	12:15			
24 May	11:30			
	17:27			
29 May	11:34vr			
	16:55			
30 May	09:21			
	14:45			
31 May	13:35vr			
03 Jun	09:14			
	20:50			
04 Jun	09:05			
	20:19			
05 Jun	13:15			
	18:38			
06 Jun	11:49			
	17:21			
07 Jun	10:29vr			
	21:29			
08 Jun	09:07			
	14:37			
	20:09			
09 Jun	06:28			
	12:06			
10 Jun	10:01ie			
	15:57			
11 Jun	08:10ie			
	13:36			
	19:31			
12 Jun	06:45			
	12:30			
	17:57			
13 Jun	16:36			
	22:20			
14 Jun	15:21			
15 Jun	08:34ie			
16 Jun	18:34			
17 Jun	11:30			
18 Jun	15:53			
19 Jun	08:40			
	14:47			
20 Jun	08:31			
	14:08			
21 Jun	07:47			
	13:50			
	19:21			
22 Jun	12:58			
	18:54			
23 Jun	12:26			
	18:18			
24 Jun	12:23vr			
25 Jun	05:46			
	11:45			
	17:19			
26 Jun	10:50			
	15:55			
	21:55			
27 Jun	10:02			
	15:58			
	22:03			
28 Jun	15:56			
29 Jun	09:44			
	15:37			
	21:42			
30 Jun	14:37			
	20:32			
01 Jul	13:40vr			
	19:08			
02 Jul	06:30			
	12:12			
	17:51			
03 Jul	11:05			
	17:03			
04 Jul	10:24			
	15:51			
	21:52			
05 Jul	15:15			
	20:49			
06 Jul	13:26			
	19:06			
07 Jul	12:23			
	18:00			
09 Jul	10:01			
	15:37			
10 Jul	09:30vr			
	15:47			
11 Jul	08:15			

Riverside Geyser – 1973

Date	Time	Duration	Interval	Comments
	14:40			
	20:22			
12 Jul	14:23			
	20:10ie			
13 Jul	14:56			
14 Jul	08:20			
	13:45			
	19:20			
15 Jul	12:33			
16 Jul	12:16			
17 Jul	11:50vr			
18 Jul	≈10:40vr			
	16:17			
	22:30ie			
19 Jul	10:22vr			
	16:13			
20 Jul	09:13			
	14:42ie			
21 Jul	08:09			
	13:41			
	19:15			
22 Jul	12:08			
	17:40			
	23:29			
23 Jul	10:50vr			
	16:55			
24 Jul	10:27			
	16:02			
	21:43			
25 Jul	09:25			
	15:00			
26 Jul	08:39			
	14:10			
	19:40			
27 Jul	13:20			
	19:01			
28 Jul	12:35			
	18:46			
29 Jul	11:29			
	17:23			
	23:09			
30 Jul	10:56			
31 Jul	09:45			
	16:01			
	21:41			
01 Aug	08:55			
	14:56			
	20:50ie			
02 Aug	08:32			
	14:32			
	20:10			
03 Aug	07:49			
	13:50vr			
	19:52			
04 Aug	14:02			
	19:55ie			
05 Aug	13:17			
06 Aug	06:55			
	13:06			
07 Aug	12:31			
	18:38			
08 Aug	12:20			
	18:18			
09 Aug	13:00vr			
10 Aug	13:27			
	19:02			
11 Aug	12:09			
	18:10			
12 Aug	17:50			
13 Aug	12:00			
	18:05vr			
14 Aug	11:22			
	16:51			
15 Aug	17:29			
	23:11			
16 Aug	10:41			
	16:40			
	22:17			
17 Aug	09:58			
	15:57			
	22:07			
18 Aug	09:44			
	15:44			
19 Aug	09:14			
	14:38			
20 Aug	08:49			
	14:19			
21 Aug	07:56			
	14:00			
	20:07			
22 Aug	14:27			
	20:36			
23 Aug	08:10			
	14:05			
	20:00			
24 Aug	19:27			
25 Aug	13:20			
	18:59			
26 Aug	01:01			
	13:13			
27 Aug	17:30			
28 Aug	11:16			
	17:18			
	22:54			
29 Aug	16:05			
30 Aug	09:40			
	15:16			
	21:10			
31 Aug	08:53			
01 Sep	07:49			
	13:30vr			
	19:10			
02 Sep	13:02			
	18:46			
03 Sep	11:55			
	17:32			
04 Sep	11:50			
05 Sep	10:40ie,vr			
06 Sep	09:36			
	15:08			
07 Sep	08:32			

Riverside Geyser – 1973

Date	Time	Duration	Interval	Comments
	14:02			
08 Sep	07:10			
	13:15vr			
09 Sep	13:08			
	18:48vr			
10 Sep	≈12:50			
11 Sep	11:36			
12 Sep	16:45vr			
13 Sep	10:14			
	16:52vr			
14 Sep	09:10vr			
15 Sep	13:58			
16 Sep	19:18			
17 Sep	12:28			
18 Sep	11:27			
	17:10			
20 Sep	15:37			
22 Sep	13:54			
	19:30vr			
24 Sep	12:40			
25 Sep	18:16			
26 Sep	17:54			
27 Sep	12:00			
28 Sep	11:32			
01 Oct	14:55vr			
02 Oct	14:10ie,vr			
03 Oct	13:27			
04 Oct	18:38			
05 Oct	12:00			
12 Oct	≈17:57			
13 Oct	17:54			
17 Oct	11:04			
18 Oct	10:34			
	16:30			
19 Oct	09:40ie			
22 Oct	13:52vr			
23 Oct	12:36vr			
30 Oct	09:05			
	15:04			
22 Dec	14:56			
24 Dec	≈11:30			
25 Dec	≈11:00			
28 Dec	11:15			
29 Dec	11:10			
31 Dec	10:10			
	15:50vr			

Riverside Geyser – 1974

Date	Time	Duration	Interval	Comments
02 Jan	15:11			
03 Jan	14:4?			
08 Jan	14:40			
10 Jan	14:59			
11 Jan	15:02			
17 Jan	17:35			
22 Jan	09:49			
26 Jan	≈12:00			
29 Jan	17:34			
12 Feb	10:08			
24 Feb	15:14			
26 Feb	16:01			
28 Feb	16:20vr			
25 Mar	11:52			
30 Apr	19:49			
17 May	16:16			
23 May	12:30vr			
25 May	19:03			
26 May	12:26			
27 May	12:11			
31 May	09:36			
01 Jun	20:33			
02 Jun	08:27			
	14:13			
	19:52			
03 Jun	07:48			
	13:50			
	19:49			
06 Jun	11:07vr			
	17:10			
	22:44			
07 Jun	10:15			
08 Jun	09:48			
	15:34			
	21:21			
09 Jun	09:34			
	15:35			
10 Jun	08:35			
	14:45			
11 Jun	14:04			
	19:48			
12 Jun	13:32			
13 Jun	12:33			
	18:17			
14 Jun	11:45			
	17:35			
	23:13			
15 Jun	11:14			
	16:50			
	22:33			
16 Jun	09:55			
	15:34			
	21:16			
17 Jun	09:21			
	15:03			
	21:00ie			
18 Jun	08:20			
	14:20			
	20:06			
19 Jun	07:41			
	13:21			
20 Jun	23:33			
21 Jun	11:21			
	16:50			
	21:24			
22 Jun	10:01			
22 Jun	15:44			
	21:24			
23 Jun	08:54			
	14:36			
	20:29			
24 Jun	07:57			
	13:54			
25 Jun	07:38			
	13:16			
	18:50			
26 Jun	06:42			
27 Jun	17:04			
28 Jun	10:40			
	16:43			
	22:35			
29 Jun	10:10vr			
	15:51			
	21:35			
30 Jun	14:47			
	21:04			
01 Jul	08:33			
	14:31			
	20:30			
02 Jul	08:17			
	14:04			
03 Jul	≈13:00			
04 Jul	12:22			
	18:05			
05 Jul	11:22			
	16:57			
	22:53			
06 Jul	10:39			
	16:33			
07 Jul	10:32			
	16:45			
	22:20ie			
08 Jul	10:01			
	16:06			
	22:07			
09 Jul	09:39			
10 Jul	08:47			
11 Jul	08:15			
	20:15			
12 Jul	19:21			
13 Jul	07:10			
	13:03			
	18:46			
14 Jul	12:34			
	18:36			
15 Jul	06:01			
	11:55			
16 Jul	11:20			
	17:02			
17 Jul	10:54			
	16:44			

Riverside Geyser – 1974

Date	Time	Duration	Interval	Comments
18 Jul	09:56			
	16:00			
	22:02			
19 Jul	09:32			
	15:10			
	20:54			
20 Jul	08:29			
	14:19			
	19:55ie			
21 Jul	13:27			
	19:38			
22 Jul	01:41			
	07:27			
	13:04			
	18:42			
23 Jul	06:55ie			
	18:22ie			
24 Jul	11:45			
25 Jul	10:45			
	16:41			
26 Jul	10:35			
	16:15			
27 Jul	09:42			
	15:25			
	21:06			
28 Jul	08:30			
	14:06			
29 Jul	07:37			
	13:19			
	19:10			
30 Jul	06:50ie			
	12:35			
31 Jul	06:23			
	12:09			
	17:51			
01 Aug	11:14			
	17:19			
02 Aug	16:16			
03 Aug	09:14			
	14:53			
04 Aug	08:00			
	13:40			
	19:22			
05 Aug	07:02			
	12:40			
	18:23			
06 Aug	11:45vr			
	17:40			
	23:22ie			
07 Aug	11:44			
08 Aug	15:49			
09 Aug	08:56			
	20:20			
10 Aug	08:07			
	19:50ie			
11 Aug	07:40			
	13:49			
	19:27			
12 Aug	07:03			
	12:48			
	18:42			
13 Aug	13:14			
	18:50			
14 Aug	12:11			
	17:59			
16 Aug	10:57			
	17:11			
	22:51ie			
17 Aug	10:55			
	17:10vr			
18 Aug	09:50ie			
	15:19			
19 Aug	07:57			
	13:28			
	19:29			
20 Aug	06:50			
	12:35vr			
21 Aug	11:11			
	23:33			
22 Aug	10:53			
	16:32			
23 Aug	09:21			
	14:55			
	20:51			
24 Aug	14:05			
	19:40			
25 Aug	07:53			
	13:55			
	19:29			
26 Aug	01:10			
	06:55ie			
	18:40			
27 Aug	12:01			
	18:04			
28 Aug	17:04			
	23:13			
29 Aug	11:03			
	16:40			
	22:42			
30 Aug	10:36			
	16:01			
31 Aug	21:06			
01 Sep	08:50			
	14:29			
	20:07			
02 Sep	07:51			
	13:31			
	19:23			
03 Sep	12:10ie			
	17:35			
04 Sep	10:50			
	16:22vr			
05 Sep	09:18			
	14:46			
07 Sep	06:01			
	10:45			
08 Sep	11:22			
	16:56			
09 Sep	10:32			
	16:05ie,vr			
10 Sep	14:04			

Riverside Geyser – 1974

Date	Time	Duration	Interval	Comments
	19:45			
12 Sep	10:45			
13 Sep	15:48			
14 Sep	≈15:50			
16 Sep	15:52vr			
17 Sep	15:11			
19 Sep	≈12:58			
20 Sep	11:50ie			
	17:14			
21 Sep	15:55			
23 Sep	08:24			
	13:50ie			
23 Sep	13:15vr			
25 Sep	11:25			
28 Sep	07:35			
	13:09vr			
29 Sep	12:58			
	18:18			
30 Sep	12:10vr			
	17:50			
01 Oct	10:29vr			
02 Oct	10:18			
03 Oct	13:44			
04 Oct	13:20vr			
05 Oct	≈12:50			
06 Oct	12:00			
07 Oct	17:05			
08 Oct	11:08			
	16:46			
09 Oct	09:13			
	14:45			
10 Oct	14:07			
	19:51ie			
12 Oct	11:54			
	17:34ie			
13 Oct	10:47			
14 Oct	10:08			
	15:43vr			
15 Oct	09:39ie			
	15:03			
16 Oct	13:20vr			
17 Oct	11:48vr			
	17:45			
18 Oct	10:58			
20 Oct	18:36			
24 Oct	15:25			
	22:09ie			
27 Oct	11:50			
11 Nov	14:48			
14 Nov	17:32			

Riverside Geyser – 1978

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
13 May	17:24ie								
15 May	18:02ie								
23 May	16:42								
24 May	10:52								
26 May	19:21								
27 May	20:21								
28 May	19:52								
30 May	19:49								
01 Jun	15:15								
	21:39		6h24m						
02 Jun	16:35								

Riverside Geyser – 1983

Date	Time	Duration	Interval	Comments
25 Feb	09:35			vr
	16:10			
26 Feb	16:00			vr
27 Feb	10:05			vr
01 Mar	16:08			
03 Mar	11:07			vr
09 Mar	11:00			
10 Mar	17:20			vr
28 Mar	14:00			ie
17 Apr	12:30			vr
23 Apr	16:27			
28 Apr	14:13			vr
07 May	09:06			
	14:55			
09 May	09:11			
10 May	15:44			vr
11 May	11:00			vr
13 May	07:02			
14 May	08:13			
	14:45			
15 May	08:37			
	≈14:35			
16 May	08:26			
	14:18			
17 May	08:23			
	14:25			
	20:27			
18 May	09:00			
	14:55			
19 May	08:55			
	15:31			
20 May	10:47			
	16:51			
21 May	11:41			
	17:58			
22 May	06:32			
	12:58			
	19:34			
23 May	07:53			
	14:00			
24 May	07:45			
	14:15			
25 May	08:10			
	14:06			
	20:07			
26 May	08:01			
	14:29			
	21:03			
27 May	09:19			
	15:00			
28 May	10:00			
	16:28			
29 May	10:40			
30 May	11:47			
31 May	11:47			vr
01 Jun	11:00			
02 Jun	16:24			
03 Jun	10:24			
	16:50			
04 Jun	11:36			
	17:34			
05 Jun	11:46			
06 Jun	18:20			
07 Jun	13:52			
	19:53			
08 Jun	13:14			
	18:57			
09 Jun	07:19			
	13:04			
	19:32			
10 Jun	07:11			
	≈13:30			
	19:13			
	=====			
12 Jun	07:11			
	12:47			
13 Jun	12:15			
14 Jun	12:28			
	18:50			
15 Jun	06:44			
	12:36			
	18:24			vr
16 Jun	07:00			
	13:38			
	19:32			vr
17 Jun	07:18			
	13:40			
18 Jun	07:50			
	13:38			
	19:31			vr
19 Jun	07:51			
	14:15			
	20:07			
20 Jun	09:12			
	15:13			
	21:04			
21 Jun	09:24			
	15:26			
22 Jun	11:00			
	16:50			
23 Jun	12:32			
	18:56			
24 Jun	06:48			vr
	18:31			
25 Jun	13:25			
	19:24			vr
26 Jun	07:11			
	13:41			
	19:45			
27 Jun	08:01			
	20:31			
28 Jun	08:20			
	14:59			
29 Jun	09:15			
	15:50			
30 Jun	16:00			
01 Jul	16:42			
02 Jul	11:35			
03 Jul	18:23			
04 Jul	07:34			
	13:39			

Riverside Geyser – 1983

Date	Time	Duration	Interval	Comments
	20:16			
05 Jul	09:24			
	22:24			
07 Jul	11:18			
	17:08			
08 Jul	04:57			
	11:31			
	17:30			
	23:59ie			
09 Jul	12:22			
	18:11			
10 Jul	07:40			
	14:29			
	20:34			
11 Jul	09:08			
	15:44			
	21:37			
12 Jul	16:00 ie			
	21:40			
13 Jul	10:11			
	16:32			
14 Jul	11:43			
	18:20			
15 Jul	12:44vr			
	19:29			
16 Jul	08:42			
	14:32			
	21:01			
17 Jul	09:38			
	16:17			
	22:55ie			
18 Jul	10:35			
	17:24			
19 Jul	11:54			
	18:37			
20 Jul	06:33			
	20:03			
21 Jul	09:16			
	15:49			
	22:24			
22 Jul	04:58			
	10:57			
23 Jul	00:06			
	12:39			
24 Jul	08:21			
	14:19			
	20:08			
25 Jul	08:01			
	13:57			
	20:53			
26 Jul	08:36			
	15:13			
	21:45			
27 Jul	10:15			
	16:10 vr			
28 Jul	17:23			
29 Jul	12:37			
30 Jul	08:05			
	14:03			
	20:13			
31 Jul	02:04ie			
	08:45 ie			
	14:50			
01 Aug	09:23			
	16:00			
02 Aug	11:05ie			
	18:05			
03 Aug	07:12			
	13:37			
04 Aug	08:27			
	14:58			
	21:40vr			
05 Aug	10:46			
	17:32			
06 Aug	11:47			
	18:20			
07 Aug	06:21			
	12:31			
	18:57			
08 Aug	07:25			
	13:23			
	19:16			
09 Aug	07:46			
	14:15			
	20:52vr			
10 Aug	09:13			
	15:05			
11 Aug	09:10			
	14:59			
	20:51			
12 Aug	09:54			
	15:40			
	22:13			
13 Aug	11:17			
	17:16			
	23:44			
14 Aug	~05:40			
	11:30			
	18:15 ie			
15 Aug	13:10			
	19:47			
16 Aug	08:14			
	14:10vr			
17 Aug	09:55			
	16:33			
18 Aug	16:33			
	22:34			
19 Aug	05:02ie			
20 Aug	06:08ie			
	11:53			
	18:19			
21 Aug	00:55			
	07:30			
	14:02			
	19:57			
22 Aug	01:43			
	07:33			
	14:05			
	19:54			
23 Aug	02:32			
	09:00			

Riverside Geyser – 1983

Date	Time	Duration	Interval	Comments
	15:40			
	22:15			
24 Aug	=====			
25 Aug	00:05ie			
	12:29			
	19:05			
26 Aug	13:19			
27 Aug	06:53 ie			
	13:27			
	19:17			
28 Aug	≈08:20			
	15:04			
29 Aug	=====			
30 Aug	10:44			
31 Aug	11:28			
	17:50 ie			
	=====			
03 Sep	10:13			
	16:40			
05 Sep	12:46			
	18:34			
06 Sep	-----			
	07:08ie			
10 Sep	10:59			
	16:50			
	23:17			
16 Sep	05:46			
	12:20			
	16:50			
19 Sep	14:15			
21 Sep	17:30			
	-----			
22 Sep	06:46			
26 Sep	10:13			
	16:42			
	19:42			
30 Sep	13:47			
	19:42			
04 Oct	14:40			
15 Oct	10:49			
	17:19			
20 Oct	13:38			
	20:20			

Riverside Geyser – 1984

Date	Time	Duration	Interval	Comments
01 Aug	12:35			
	18:20			
02 Aug	07:35			
	13:36			
	19:30vr			
03 Aug	08:11			
	14:12vr			
	20:53vr			
04 Aug	09:50			
	15:30vr			
05 Aug	10:33vr			
	16:28			
06 Aug	11:21ie			
	17:00			
07 Aug	11:35			
	18:08vr			
08 Aug	07:25			
	14:04			
	20:00			
09 Aug	08:44			
	15:19			
10 Aug	10:34			
	≈16:40vr			
11 Aug	11:28			
	18:00			
12 Aug	18:59			
13 Aug	07:24			
	13:28			
	19:22			
14 Aug	01:53			
	07:55			
	14:26			
15 Aug	09:33			
	16:09			
16 Aug	10:37			
	16:33			
17 Aug	18:30vr			
18 Aug	01:05			
	07:42			
	13:37			
	19:27vr			
19 Aug	07:51			
	14:26			
	21:08			
20 Aug	03:44			
	10:19			
	16:13			
21 Aug	11:59			
22 Aug	07:05			
	13:39			
	19:29			
23 Aug	08:48			
	14:45			
	20:38			
24 Aug	09:07			
	14:57			
25 Aug	10:13			
	16:43			
26 Aug	11:44			
	17:40			
27 Aug	12:00vr			
	18:32			
28 Aug	13:05			
	19:00			
29 Aug	07:39			
	20:12			
30 Aug	08:05			
	14:37			
31 Aug	08:21			
	14:14			
	20:54			
01 Sep	09:36			
	16:15			
02 Sep	10:40vr			
	16:37			
03 Sep	11:06			
	17:42			
04 Sep	≈00:20			
	07:00			
05 Sep	02:07ie			
	07:53			
	13:51			
06 Sep	08:51			
07 Sep	09:25			
	15:15			
08 Sep	10:17			
	16:15			
	22:53			
09 Sep	05:26			
	11:56			
10 Sep	11:34			
	18:07			
11 Sep	00:42			
	06:35			
	13:13			
	18:47			
12 Sep	01:29			
	07:30			
	13:30			
13 Sep	08:59			
	14:52			
	21:01			
14 Sep	03:40			
	09:45			
	16:12			
	22:15			
15 Sep	04:54			
	10:54			
	16:51			
	23:21			
16 Sep	05:20			
	12:03			
	18:46			
17 Sep	01:36			
	08:14		6h50m	
	14:14		6h00m	
	20:51		6h37m	
18 Sep	03:40			
	09:43			
	15:43			
19 Sep	10:23			

Riverside Geyser – 1984

Date	Time	Duration	Interval	Comments
	16:17			
20 Sep	09:46			
21 Sep	09:07			
	14:59			
22 Sep	03:25			
	09:58			
	15:55			
	21:46			
23 Sep	04:24			
	10:26		6h02m	
	16:20		5h54m	
	22:10			
24 Sep	04:40			
	10:47		6h07m	
	17:25		6h38m	
	23:27		6h02m	
25 Sep	05:59			
	12:44			
	18:40			
26 Sep	01:13			
	07:58			
	13:53			
	19:48			
27 Sep	01:48			
	08:23			
	14:25			
	21:10			
28 Sep	03:56			
	10:34			
	16:31			
29 Sep	04:32			
	11:12			
	17:09			
	23:02			
30 Sep	05:37			
	12:17			
	18:56			
01 Oct	01:27			
	08:15			
	14:10			
	20:11			
02 Oct	02:51			
	09:34		6h43m	
	15:29			
03 Oct	10:48			
	17:22			
	23:18			
04 Oct	05:07			
	10:57			
	17:34			
05 Oct	00:14			
	06:06			
	12:41			
	18:37			
06 Oct	00:27			
	06:23			
	12:16			
	18:08			
07 Oct	06:45			
	13:23			
	19:20			
08 Oct	00:07			
	06:56			
	12:44			
	18:30			
09 Oct	00:24			
	06:13		5h49m	
	12:01		5h48m	
	17:47		5h46m	
10 Oct	00:20			
	06:11			
	12:40			
	19:17			
11 Oct	01:09			
	07:09			
	13:00			
	18:50			
12 Oct	00:45			
	06:37			
	13:14			
13 Oct	13:35			
	20:01			
14 Oct	01:50			
	08:17			
	14:12			
	20:02			
15 Oct	02:34			
	09:03			
	15:01			
	21:25			
16 Oct	04:02			
	09:55			
	16:21			
	22:10			
17 Oct	04:38			
	11:14			
18 Oct	06:02			
	12:40			
19 Oct	06:52			
	13:29			
20 Oct	07:11			
	13:45			
	19:43			
21 Oct	02:11			
	08:11			
	14:04			
22 Oct	≈08:40			
	15:20			
23 Oct	10:53			
	17:30			
	23:25			
24 Oct	05:15			
	11:18			
	17:16			
	23:12			
25 Oct	05:50			
	11:53			
	18:30vr			
14 Dec	14:45			
18 Dec	15:45			
22 Dec	11:10			

Riverside Geyser – 1984

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
23 Dec	13:30ie								
26 Dec	11:05								
28 Dec	15:00vr								
29 Dec	16:00ie,vr								
30 Dec	11:35								
31 Dec	≈11:30vr								

Riverside Geyser – 1985

Date	Time	Duration	Interval	Comments
02 Jan	11:48vr			
04 Jan	15:45			
05 Jan	10:07			
07 Jan	≈14:30vr			
08 Jan	13:45vr			
10 Jan	11:52vr			
12 Jan	11:55			
17 Jan	11:10ie,vr			
18 Jan	≈12:00vr			
24 Jan	11:39ie			
29 Jan	14:10			
30 Jan	11:22			
	17:13			
31 Jan	11:49vr			
01 Feb	12:15ie			
02 Feb	14:25vr			
03 Feb	15:00vr			
04 Feb	11:00ie,vr			
05 Feb	13:03vr			
07 Feb	10:27			
	17:26			
08 Feb	10:35			
09 Feb	12:15			
11 Feb	10:35ie			
12 Feb	11:20vr			
14 Feb	15:00ie,vr			
15 Feb	≈11:00vr			
16 Feb	11:52			
20 Feb	11:20vr			
21 Feb	14:24			
23 Feb	10:48vr			
24 Feb	17:10vr			
25 Feb	13:30vr			
27 Feb	16:49vr			
28 Feb	11:03			
	17:03			
01 Mar	11:00vr			
05 Mar	10:30ie,vr			
07 Mar	12:30ie,vr			
	18:21			
18 Apr	09:41			
	16:08			
23 Apr	14:29			
28 Apr	11:45			
01 May	15:18			
05 May	14:05			
06 May	07:57			
09 May	10:42vr			
13 May	12:06			
14 May	13:28			
15 May	15:00			
17 May	14:30vr			
19 May	11:09			
24 May	10:14			
25 May	11:04vr			
	17:38			
26 May	12:45vr			
27 May	13:47			
28 May	08:40			
	15:08			
29 May	08:58			
	15:26			
30 May	11:05			
	17:37			
31 May	12:15vr			
	18:04			
01 Jun	07:08vr			
02 Jun	14:12vr			
	20:38			
03 Jun	15:28			
04 Jun	10:22			
	16:56			
05 Jun	12:09			
06 Jun	07:10ie			
	13:36			
07 Jun	14:30			
08 Jun	≈10:06			
	16:28			
09 Jun	11:40			
	18:05			
10 Jun	07:02			
	12:50			
	19:15vr			
11 Jun	08:11ie			
	14:30vr			
	20:55			
12 Jun	09:40			
	15:30			
	21:54			
13 Jun	10:08			
	16:25			
14 Jun	17:52ie			
15 Jun	06:15vr			
	18:57			
16 Jun	07:05			
	13:38			
	20:05			
17 Jun	08:32			
	14:50			
	21:20			
18 Jun	09:30			
19 Jun	10:05vr			
	15:48			
20 Jun	10:23			
	16:53			
21 Jun	17:33			
22 Jun	12:26			
	18:13			
23 Jun	13:18			
	19:52			
24 Jun	01:43ie			
	08:06			
	14:00			
	20:21			
25 Jun	08:11			
	14:46vr			
26 Jun	09:55			
	16:40			
27 Jun	12:26			
	18:14			
28 Jun	07:15			

Riverside Geyser – 1985

Date	Time	Duration	Interval	Comments
	13:50vr			
29 Jun	02:07ie			
	08:46			
	14:37			
	20:31			
30 Jun	09:43			
	16:19			
	23:05			
01 Jul	18:40			
02 Jul	01:21			
	07:51			
	13:45			
03 Jul	07:58			
	13:48			
	20:25			
04 Jul	09:30			
05 Jul	11:05			
	17:35			
06 Jul	11:40vr			
	18:11			
07 Jul	00:49			
	≈07:15			
	19:10			
08 Jul	08:27			
	15:02			
	21:42			
09 Jul	10:13			
	16:02			
10 Jul	05:02			
	10:53			
	17:15			
11 Jul	06:23			
	13:01			
	19:42			
12 Jul	01:33			
	08:11			
	14:05ie,vr			
	20:30			
13 Jul	09:02			
	14:48			
	21:15			
14 Jul	10:18			
	16:05			
	22:29			
15 Jul	11:46			
	18:11			
16 Jul	12:53vr			
17 Jul	01:38ie			
	14:05vr			
	19:52			
18 Jul	08:15			
	14:42			
	21:12			
19 Jul	10:24			
	16:12			
20 Jul	11:37			
	23:50ie			
21 Jul	11:22			
22 Jul	12:35vr			
23 Jul	07:45			
	14:15vr			
24 Jul	09:40			
	16:12			
25 Jul	11:53			
	17:41			
26 Jul	06:32			
	12:54			
	19:17			
27 Jul	08:13			
	14:49			
28 Jul	03:10ie			
	09:25			
	15:49			
	22:29ie			
29 Jul	11:35vr			
	23:46			
30 Jul	11:00vr			
	16:40vr			
31 Jul	17:46			
01 Aug	00:08			
	06:37vr			
	13:08			
02 Aug	13:00			
	19:33			
03 Aug	08:31			
	15:04			
	21:37			
04 Aug	10:25			
	16:39			
05 Aug	11:55vr			
	17:45vr			
06 Aug	≈06:00			
	12:34	22m30s		
	18:24	21m		
07 Aug	07:30			
	13:48			
	20:09			
08 Aug	02:38ie			
	09:05			
	15:44			
	22:27			
09 Aug	10:59			
	17:30			
10 Aug	13:07			
	19:31			
11 Aug	08:36			
	15:13			
12 Aug	09:42ie			
	16:28			
13 Aug	12:06			
	18:37			
14 Aug	07:47			
	14:12			
	20:36			
15 Aug	09:37			
	16:08			
16 Aug	11:19			
	17:50			
17 Aug	12:52vr			
18 Aug	02:00vr			
	08:35			

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Date	Time	Duration	Interval	Comments
	14:48			
	21:40			
19 Aug	10:04			
	16:35			
20 Aug	11:34			
	18:16			
21 Aug	07:00			
	13:21			
	19:51			
22 Aug	09:12			
	15:13ie			
23 Aug	11:13vr			
	17:40			
24 Aug	07:04ie			
	12:52			
	19:21			
25 Aug	07:57			
	14:34			
26 Aug	09:05			
	15:34			
	21:47			
27 Aug	09:15vr			
	15:20vr			
28 Aug	10:52			
	16:41			
	22:42			
29 Aug	11:02vr			
	16:57			
30 Aug	11:54vr			
31 Aug	12:40			
	18:20vr			
01 Sep	12:24vr			
	18:48			
02 Sep	07:47vr			
	14:38ie			
03 Sep	09:15			
	15:15vr			
	21:54ie			
04 Sep	10:13			
	16:45vr			
05 Sep	11:05vr			
	16:49			
06 Sep	11:49vr			
07 Sep	12:31vr			
08 Sep	12:56			
09 Sep	14:30vr			
10 Sep	10:15			
11 Sep	10:20vr			
12 Sep	11:05			
	17:35			
13 Sep	19:50vr			
14 Sep	08:51			
	15:17			
15 Sep	16:05vr			
16 Sep	10:28vr			
17 Sep	11:58			
	18:20			
19 Sep	08:15ie ?			
	13:20vr			
	19:25vr			
20 Sep	08:24			
	14:12			
21 Sep	08:55			
22 Sep	09:44			
	16:25vr			
23 Sep	11:32vr			
	17:30vr			
24 Sep	≈12:15			
25 Sep	08:15ie,vr			
	14:35ie			
26 Sep	10:23vr			
	16:43		6h20m	
27 Sep	11:38ie,vr			
28 Sep	14:20ie			
29 Sep	10:19			
	17:01			
	23:41			
30 Sep	06:14			
	12:57			
	19:29			
01 Oct	01:24			
	07:54			
	14:28			
	21:00			
02 Oct	10:10vr			
	16:40			
	23:16			
03 Oct	05:55			
	12:37			
	19:30			
04 Oct	02:23			
	09:15			
	15:53ie			
	22:35			
05 Oct	05:18ie			
	11:53ie			
	17:42			
06 Oct	13:35vr			
07 Oct	07:47			
	14:15			
	20:55			
08 Oct	03:20			
	10:03			
09 Oct	11:56			
10 Oct	13:50			
	15:15 ?			
11 Oct	08:57			
	15:46			
12 Oct	11:30vr			
	18:08			
14 Oct	09:45			
15 Oct	05:04			
	11:06			
16 Oct	06:12			
	12:46			
17 Oct	07:56			
18 Oct	10:06ie,vr			
19 Oct	05:39			
	12:17			
20 Oct	14:05			
23 Oct	12:32			

Last update: 01 December 1989

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Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
24 Oct	≈08:20								
	15:01								
25 Oct	15:40ie								
26 Oct	16:50vr								
27 Oct	10:30vr ?								
	14:25vr ?								
29 Oct	12:10vr								

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Date	Time	Duration	Interval	Comments
01 Jan	14:20vr			
06 Jan	09:32vr			
	15:50vr			
07 Jan	15:00			
08 Jan	16:11			
09 Jan	10:46			
	16:23			
11 Jan	16:40			
12 Jan	11:31			
	17:10vr		7h39m	
13 Jan	≈16:00vr			
17 Jan	14:18ie			
18 Jan	15:30vr			
22 Jan	12:52vr			
24 Jan	11:30vr			
25 Jan	≈11:00vr			
26 Jan	11:30vr			
	17:38vr			
28 Jan	11:50vr			
30 Jan	07:45ie			
	13:47vr			
01 Feb	12:45			
05 Feb	13:20			
06 Feb	≈14:30			
07 Feb	14:30vr			
11 Feb	09:57			
12 Feb	10:00vr			
	16:08			
16 Feb	14:35			
17 Feb	15:37			
18 Feb	10:15			
	16:25			
19 Feb	11:05vr			
20 Feb	11:47			
21 Feb	11:30			
	17:45			
22 Feb	16:23			
27 Feb	11:20ie,vr			
28 Feb	10:58			
02 Mar	16:40vr			
03 Mar	≈10:35vr			
06 Mar	12:51			
07 Mar	07:45ie,vr			
	12:56			
16 Mar	00:13			
18 Mar	17:18ie			
19 Mar	16:31			
21 Mar	14:52			
23 Mar	15:43ie			
24 Mar	16:35			
26 Mar	17:29			
30 Mar	14:07			
31 Mar	15:03			
01 Apr	10:00			
	16:33ie			
02 Apr	17:37			
07 Apr	17:22			
10 Apr	≈13:00vr			
12 Apr	12:29	21m09s		
	18:46	21m19s		
13 Apr	13:00vr			
15 Apr	14:39			
16 Apr	15:47			
18 Apr	09:20			
	15:24vr			
19 Apr	10:19	22m		
20 Apr	16:48			
21 Apr	11:21vr			
22 Apr	11:23ie			
	17:21	21m20s		
23 Apr	17:58	20m25s		
24 Apr	13:01ie			
	18:45ie			
25 Apr	13:26vr			
	19:40	22m		
26 Apr	19:26			
27 Apr	19:56			
29 Apr	11:40vr			
02 May	08:35ie			
03 May	19:06			
04 May	14:00vr			
05 May	13:45			
06 May	13:22vr			
07 May	12:46			
	19:04ie			
08 May	13:24			
	19:26			
09 May	14:08			
10 May	08:58			
	15:05			
11 May	10:07			
	16:22		6h15m	
14 May	06:30ie			
15 May	13:06			
17 May	08:20ie			
	13:18			
18 May	11:17			
21 May	09:45vr			
	15:28			
	21:12			
22 May	15:10ie,vr			
23 May	10:12			
	15:54			
	21:48			
24 May	10:38			
	17:07			
25 May	11:09			
26 May	12:09			
27 May	13:34			
28 May	08:43			
	≈15:10vr			
29 May	16:07			
30 May	11:10			
01 Jun	07:22			
	20:06			
02 Jun	09:10ie			
	15:38			
03 Jun	-----			
04 Jun	17:20			
05 Jun	12:06			
	18:28			

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Date	Time	Duration	Interval	Comments
06 Jun	07:06			
	13:39			
07 Jun	08:55ie			
	14:30			
	20:50			
08 Jun	09:36vr			
	15:54			
	22:24			
09 Jun	11:25			
10 Jun	06:23			
	12:59			
	19:27			
11 Jun	14:59			
	21:28			
12 Jun	10:28			
13 Jun	11:38			
14 Jun	10:26			
	16:04			
	22:25			
15 Jun	11:05vr			
	17:19			
16 Jun	11:33vr			
	17:11			
17 Jun	11:43			
	17:54			
18 Jun	06:50			
	12:21			
	18:44			
19 Jun	07:26			
	13:46			
20 Jun	08:48			
	15:12			
	20:50			
21 Jun	09:30			
	15:55			
22 Jun	11:20			
	17:50vr			
23 Jun	13:08			
	19:24			
24 Jun	08:13			
	14:35			
25 Jun	02:47			
	09:24			
26 Jun	11:12			ovfl=1h44m
	17:35			
27 Jun	06:23			
	12:49			
28 Jun	07:57			
	13:35			
	19:53			
29 Jun	08:43			
	14:15			
30 Jun	08:39			
	15:02			
01 Jul	16:43			
02 Jul	11:27			
	17:20			
03 Jul	12:05			
04 Jul	13:16			
	18:55			
05 Jul	07:10			
	13:28			
	19:52vr			
06 Jul	08:45			
	14:28			
	20:54			
07 Jul	09:38vr			
	16:02			
	22:12			
08 Jul	-----			
09 Jul	09:30			
	15:10ie			
	20:41			
10 Jul	09:25			
	15:53			
11 Jul	17:20			
12 Jul	11:38			
	17:58			
13 Jul	13:13			
	19:28			
14 Jul	08:19			
	14:34			
	20:28			
15 Jul	08:54			
	15:08			
	21:17			
16 Jul	10:04			
	16:20			
17 Jul	≈09:30			
	16:05			
18 Jul	11:06			
19 Jul	12:46			
	19:10vr			
20 Jul	07:51			
	20:30vr			
21 Jul	09:08			
	15:21			
22 Jul	10:30			
	16:56			
23 Jul	10:51			
	17:00			
	23:16ie			
24 Jul	12:07			
	18:02			
25 Jul	07:07			
	13:25			
26 Jul	08:05			
	14:25			
	20:45vr			
27 Jul	08:38			
	14:54			
28 Jul	09:51			
	16:12vr			
29 Jul	11:08			
30 Jul	12:04			
	18:26			
31 Jul	07:10			
	13:22			
	19:46			
01 Aug	07:57			
	14:15vr			

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Date	Time	Duration	Interval	Comments
	20:29			
02 Aug	09:11			
	14:50			
	21:06			
03 Aug	09:09			
	15:18			
04 Aug	10:26			ovfl=1h38m
	16:42			
	22:58			
05 Aug	05:08			
	11:29			
	17:43ie			
	23:54			
06 Aug	12:43			
07 Aug	07:45			
	14:08			
08 Aug	09:20			
	15:35			
	21:56			
09 Aug	10:34			
	16:58			
	23:16			
10 Aug	-----			
	12:01		6h22m*2	
	18:27vr		6h26m	
11 Aug	00:52		6h25m	
	07:21vr		6h29m	

	19:16vr		5h57m*2	
12 Aug	01:25		6h09m	
	07:47		6h22m	
	13:45ie		≈5h58m	
	19:56		≈6h11m	
13 Aug	-----			
	08:18		6h11m*2	
	14:30ie			
14 Aug	09:14			
	15:36			
15 Aug	09:48			
	16:17			
	22:36			
16 Aug	05:05		6h29m	
	11:40			
	18:01vr			
17 Aug	06:57			
	13:18			
18 Aug	08:25			
	14:51			
19 Aug	10:09			
	16:32			
20 Aug	11:20			
	17:53			
21 Aug	13:05			
	19:32vr			
22 Aug	08:26			
	14:10vr			
	20:31			
23 Aug	09:21			
	15:43			
24 Aug	10:06			
	15:50			
25 Aug	10:22			
26 Aug	12:28			
	18:14			
27 Aug	19:59			
28 Aug	08:53			
	15:17			
29 Aug	04:05			
	10:34ie			
30 Aug	11:36			
31 Aug	06:57vr			
	13:15			
	19:46			
01 Sep	07:31			
	13:52vr			
	19:30vr			
02 Sep	09:17			
	15:45			
03 Sep	10:57			
	17:25			
04 Sep	06:30ie			
	12:55			
05 Sep	08:33			
	14:52			
	21:22			
06 Sep	16:39			
	23:08			
07 Sep	11:53			
08 Sep	00:34			
	06:50vr			
	13:28ie			
	19:36vr			
09 Sep	08:49			
	15:05			
10 Sep	11:33ie			
	16:54vr			
11 Sep	12:10			
12 Sep	12:50vr			
	19:16			
13 Sep	08:14			
	14:04			
	19:53			
14 Sep	08:13			
	14:41			
15 Sep	08:47			
	14:34			
16 Sep	09:55			
17 Sep	12:05			
=====				
01 Oct	11:18			
	-----			
02 Oct	-----			

	13:17		6h29m*4	
	19:10		5h53m	
03 Oct	-----			
	08:30vr		6h40m*2	
	13:38ie		≈5h08m	
	-----			
04 Oct	-----			
	09:46		≈6h42m*3	

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Date	Time	Duration	Interval	Comments
	16:07		6h21m	
	-----			
05 Oct	-----			
	11:37		6h30m*3	
	-----			
06 Oct	-----			

	12:49		6h18m*4	
	19:17ie		≈6h28m	
07 Oct	-----			
	07:50		≈6h16m*2	
	14:10vr		6h20m	
	-----			
08 Oct	-----			
	08:45		6h11m*3	
	15:06		6h21m	
	-----			
09 Oct	-----			
	10:31		6h28m*3	

	-----			
10 Oct	-----			
	12:14		6h25m*4	
	-----			
11 Oct	-----			
	07:12vr		6h19m*3	

	-----			
12 Oct	-----			

	13:25ie		6h02m*5	
	-----			
13 Oct	-----			

	14:48		≈6h20m*4	
	-----			
14 Oct	-----			
	09:54		6h22m*3	
	16:10		6h16m	
	-----			
15 Oct	-----			
	11:35vr		6h28m*3	
	18:08		6h33m	
16 Oct	-----			
	07:16		6h34m*2	
	13:41		6h25m	
	19:29		5h48m	
17 Oct	-----			

	14:42ie		≈6h24m*3	
	21:16ie		≈6h34m	
18 Oct	03:45		≈6h29m	
	09:34		5h49m	
	15:53		6h19m	
	22:24		6h31m	
19 Oct	04:26		6h02m	
	10:55		6h29m	
	16:51		5h56m	
	23:18		6h27m	
20 Oct	05:18		6h00m	
	12:14		6h56m	
	-----			
21 Oct	-----			
	06:59		6h15m*3	
	13:28		6h29m	
	19:51		6h23m	
22 Oct	01:40		5h49m	
	08:13		6h33m	
	14:42		6h29m	
	21:19		6h37m	
23 Oct	03:10		5h51m	
	09:32		6h22m	
	15:20		5h48m	
	21:53		6h33m	
24 Oct	04:21		6h28m	
	10:17		5h56m	

	-----			
25 Oct	04:22		6h01m*3	
	10:14		5h52m	
	16:43		6h29m	
	23:11		6h28m	
26 Oct	05:41		6h30m	
	11:35		5h54m	
	18:10		6h35m	
27 Oct	00:51		6h41m	
	07:19		6h28m	
	13:06		5h47m	
	19:33		6h27m	
28 Oct	01:55		6h22m	
	08:31		6h36m	
	14:55		6h24m	
	21:23		6h28m	
29 Oct	03:15		5h52m	
	09:06		5h51m	
	14:50		5h44m	
	21:24		6h34m	
30 Oct	03:55		6h31m	
	10:29		6h34m	
	16:55		6h26m	
	23:25		6h30m	
31 Oct	05:45		6h20m	
	12:17		6h32m	
	19:44		7h27m	
01 Nov	01:16		5h32m	
	07:58		6h42m	
	14:24		6h26m	
	21:05		6h41m	
02 Nov	02:53		5h48m	
	08:38		5h45m	
	14:29		5h51m	
	20:19		5h50m	
03 Nov	02:23		6h04m	
	08:48		6h25m	

	-----			
04 Nov	-----			
	10:57		6h32m*4	
	17:30		6h33m	
05 Nov	00:02		6h32m	
	06:29		6h27m	
	12:55		6h26m	

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Date	Time	Duration	Interval	Comments
	19:18		6h23m	
06 Nov	01:08		5h50m	
	07:37		6h29m	
	13:57		6h20m	
	-----			
07 Nov	-----			

	15:02		6h16m*4	
	21:29		6h27m	
08 Nov	03:57		6h28m	
	10:25		6h28m	
	16:26		6h01m	
	22:51		6h25m	
09 Nov	05:18		6h27m	
	11:06		5h48m	
	16:55		5h49m	
	23:30		6h35m	
10 Nov	05:57		6h27m	
	12:23		6h26m	
	18:25		6h02m	
11 Nov	01:02		6h37m	
	07:57		6h55m	
	13:51		5h54m	
	20:21		6h30m	
12 Nov	02:10		5h49m	
	08:42		6h32m	

	20:49		6h03m*2	
13 Nov	03:10		6h21m	
	09:33		6h23m	
	15:47		6h14m	
	=====			
16 Dec	11:15ie, vr			
17 Dec	11:10vr			
18 Dec	13:15ie, vr			
21 Dec	12:05ie,vr			
22 Dec	14:05vr			
25 Dec	14:20			
28 Dec	12:50ie,vr			
29 Dec	14:48			
30 Dec	11:30			
31 Dec	12:54vr			

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Date	Time	Duration	Interval	Comments
01 Jan	≈07:00			
02 Jan	11:20vr			
03 Jan	13:37			
04 Jan	15:55			(deleted)
06 Jan	13:18			
07 Jan	15:18			
09 Jan	13:05vr			
10 Jan	14:05vr			
12 Jan	11:11			
14 Jan	15:10			
16 Jan	17:02			
18 Jan	13:00			
21 Jan	12:42vr			
22 Jan	15:02			
23 Jan	10:33			
24 Jan	13:05vr			
25 Jan	14:35			
26 Jan	16:30vr			
28 Jan	07:47vr			
	14:14ie,vr			
29 Jan	09:30			
30 Jan	17:28vr			
01 Feb	15:08vr			
	21:44			
03 Feb	13:37ie			
04 Feb	15:52			
05 Feb	11:55ie,vr			
07 Feb	16:40			
08 Feb	12:30vr			
09 Feb	16:03			
10 Feb	10:30			
	17:21			
11 Feb	12:31ie			
17 Feb	12:18			
18 Feb	14:34			
19 Feb	10:29			
20 Feb	11:08vr			
23 Feb	10:15vr			
24 Feb	12:26vr			
27 Feb	13:48			
28 Feb	09:47			
	16:25vr			
29 Feb	12:15vr			
01 Mar	14:13			
02 Mar	09:58			
	16:37			
03 Mar	12:15vr			
05 Mar	16:27			
08 Mar	09:55vr			
20 Mar	11:00			
21 Mar	12:17			
24 Mar	19:26ie			
26 Mar	11:29			
	17:55			
28 Mar	15:47			
30 Mar	14:13			
31 Mar	17:11			
05 Apr	11:49ie			
07 Apr	16:26			
08 Apr	12:45ie			
	19:27			
09 Apr	15:55			
10 Apr	18:00ie			
12 Apr	16:28			
13 Apr	12:07			
	18:40			
14 Apr	20:25			
15 Apr	16:25			
16 Apr	≈12:15			
18 Apr	10:13			
	16:49			
19 Apr	19:08			
21 Apr	10:28			
	16:59			
22 Apr	12:40			
	19:18			
23 Apr	21:36			
26 Apr	19:41			
27 Apr	15:20			
28 Apr	11:04			
	17:35			
29 Apr	19:20			
30 Apr	15:03vr			
02 May	11:08			
	17:48			
03 May	13:56			
04 May	16:30			
05 May	05:51			
	12:25vr			
06 May	08:19			
07 May	11:00vr?			
08 May	13:54			
09 May	09:26			
	16:12			
10 May	12:02			
	18:49			
11 May	0:45vr			
	14:29			
12 May	10:51ie			
	16:44			
13 May	12:15			
14 May	15:15			
15 May	07:45			
16 May	13:27vr			
	20:00			
17 May	09:25			
	16:06			
18 May	11:32			
19 May	07:53			
	14:41			
20 May	10:34			
	17:19			
21 May	13:57			
23 May	13:30ie			
24 May	09:45vr			
25 May	06:05vr			
	12:48			
	19:33			
26 May	08:55			
27 May	11:44			
	18:25			

Riverside Geyser – 1988

Date	Time	Duration	Interval	Comments
28 May	07:15			
	13:58vr			
29 May	09:42vr			
	≈15:50			
31 May	15:00			
01 Jun	11:32vr			
	18:24			
02 Jun	14:18vr			
03 Jun	09:30vr			
05 Jun	14:27vr			
06 Jun	10:30ie,vr			
	17:21vr			
07 Jun	13:04			
08 Jun	08:49			
	15:46			
	22:24			
09 Jun	12:26			
	19:14			
10 Jun	09:59			
11 Jun	12:14			
12 Jun	08:36vr			
	15:23vr			
13 Jun	11:38vr			
	18:29vr			
14 Jun	14:03vr			
15 Jun	10:06vr			
	16:51			
	23:41			
16 Jun	12:46			
17 Jun	09:09			
18 Jun	12:07			
	18:55			
19 Jun	08:46			
	15:35			
20 Jun	12:09vr			
	18:55vr			
21 Jun	08:07			
	14:56			
	21:45			
22 Jun	11:30			
	18:13			
23 Jun	07:59			
	14:51			
	21:45			
24 Jun	11:27vr			
	18:10vr			
25 Jun	07:59			
	14:48			
26 Jun	11:29			
	18:14			
27 Jun	08:02vr			
	21:55			
28 Jun	11:37			
	18:27			
29 Jun	08:14			
	15:12			
	22:08			
30 Jun	11:58			
	18:52			
01 Jul	08:40			
	14:53			
	21:47			
02 Jul	11:30			
	18:22			
03 Jul	08:09			
	14:21			
	21:07			
04 Jul	10:53			
	17:47			
05 Jul	07:35			
	13:53			
	20:08			
06 Jul	09:41			
	16:48			
	23:48			
07 Jul	06:44			
	13:33			
	20:28			
08 Jul	09:04			
	15:22			
09 Jul	10:23			
	17:04			
10 Jul	13:03			
	19:57			
11 Jul	09:08			
	15:32			
	22:13vr			
12 Jul	11:25			
	18:20			
13 Jul	08:05			
	15:00			
	21:58ie			
14 Jul	11:10			
	18:08			
15 Jul	00:26			
	06:45			
	13:01			
	20:04			
16 Jul	10:01			
	16:57			
17 Jul	06:37			
	13:02			
	19:14			
18 Jul	08:35			
	14:50vr			
	21:53vr			
19 Jul	11:18			
	17:39			
20 Jul	12:48			
	19:06			
21 Jul	08:31			
	14:52			
22 Jul	10:54			
	17:48			
23 Jul	07:51			
	14:03			
	20:50ie			
24 Jul	10:43			
	17:35			
25 Jul	06:47			
26 Jul	10:27			

Riverside Geyser – 1988

Date	Time	Duration	Interval	Comments
	17:18			
27 Jul	07:10vr			
	14:03			
	20:58vr			
28 Jul	10:49			
29 Jul	07:50			
	14:50			
30 Jul	11:38			
	18:26			
31 Jul	08:10			
	14:15			
01 Aug	10:55ie			
	17:31			
02 Aug	07:31			
	14:32			
03 Aug	11:22			
	18:15			
04 Aug	08:23			
	15:12			
05 Aug	12:01			
	18:54			
06 Aug	08:41			
	15:34			
07 Aug	12:34			
	19:33			
08 Aug	09:40			
	16:33			
	23:39			
09 Aug	13:45			
	20:40			
10 Aug	10:34vr			
11 Aug	07:28			
	14:26			
12 Aug	11:30vr			
13 Aug	08:36			
	15:30			
14 Aug	05:44			
	12:49			
	19:49			
15 Aug	09:41			
	16:27			
16 Aug	06:21			
	13:22			
	20:22			
17 Aug	17:25			
18 Aug	07:23			
	14:23			
	21:20			
19 Aug	11:24			
	18:23			
20 Aug	08:11			
	15:05			
	21:57			
21 Aug	11:56			
	18:18			
22 Aug	07:46			
	14:45			
	21:57			
23 Aug	12:05			
	19:06			
24 Aug	01:32			
	08:37			
	15:38			
25 Aug	12:52ie			
26 Aug	09:40			
	16:40			
27 Aug	13:40			
	20:41			
28 Aug	10:54ie			
	17:43			
29 Aug	14:20			
	21:18vr			
30 Aug	11:05ie			
	18:00			
31 Aug	14:13			
	21:14			
01 Sep	11:24			
	18:30			
02 Sep	08:45			
	15:48			
03 Sep	12:51			
	19:53			
04 Sep	10:02			
	16:39			
05 Sep	06:57			
	13:46			
	20:43			
06 Sep	10:43			
	17:40			
07 Sep	07:30			
	14:30			
08 Sep	11:39			
	18:37			
09 Sep	08:46			
10 Sep	12:19			
	19:24			
11 Sep	09:28			
	16:35			
12 Sep	13:47			
13 Sep	11:05			
14 Sep	15:08			
15 Sep	12:03			
	18:54			
16 Sep	08:58			
	15:57			
17 Sep	12:49			
18 Sep	09:30			
	16:32			
19 Sep	13:25			
20 Sep	10:16			
	17:18			
21 Sep	14:53			
	20:27			
22 Sep	17:22			
23 Sep	14:18			
24 Sep	11:21			
	18:18			
25 Sep	14:21			
26 Sep	10:39			
	17:33			
27 Sep	13:35			

Riverside Geyser – 1988

Date	Time	Duration	Interval	Comments
28 Sep	10:11			
	16:31			
29 Sep	06:33ie			
	13:30			
30 Sep	10:38			
	17:32			
01 Oct	07:45			
	13:58			
02 Oct	10:57			
	17:54			
03 Oct	08:05ie			
	15:07			
04 Oct	12:00			
05 Oct	09:07			
	16:02			
06 Oct	06:09ie			
	13:05			
	19:20			
07 Oct	09:32			
	16:27			
08 Oct	13:03			
	20:03			
09 Oct	10:12			
	17:05vr			
10 Oct	14:19			
11 Oct	11:21			
12 Oct	15:02			
13 Oct	11:09			
	18:05			
14 Oct	01:01			
	07:55			
15 Oct	11:15vr			
	18:18			
16 Oct	08:15			
	15:12			
18 Oct	15:46			
19 Oct	12:00vr			
20 Oct	15:55			
	21:52ie			
21 Oct	11:54			
22 Oct	08:20ie			
	15:02			
24 Oct	15:17			
25 Oct	10:55			
	17:54			
26 Oct	21:33			
27 Oct	11:46			
	17:43			
28 Oct	08:48			
29 Oct	12:30			
30 Oct	08:43			
	15:44			
01 Nov	16:37vr			
03 Nov	17:20			
04 Nov	13:45			
05 Nov	11:08ie			
10 Nov	07:37			
	13:57			
10 Dec	19:07			
12 Dec	18:48			
14 Dec	12:44			
15 Dec	10:44			
16 Dec	15:03			
17 Dec	11:36			
20 Dec	14:29			
22 Dec	14:04			
23 Dec	16:30ie			
25 Dec	11:05vr			
27 Dec	13:05			
28 Dec	10:28			
29 Dec	14:08			
30 Dec	10:39			

Riverside Geyser – 1989

Date	Time	Duration	Interval	Comments
02 Jan	15:15vr			
03 Jan	12:55vr			
04 Jan	15:34			
06 Jan	15:36ie			
07 Jan	12:58vr			
10 Jan	15:36			
11 Jan	11:56			
12 Jan	15:30			
13 Jan	12:36vr			
18 Jan	12:30vr			
19 Jan	16:28vr			
20 Jan	13:45vr			
21 Jan	10:50vr			
26 Jan	13:17			
27 Jan	15:26ie			
28 Jan	12:20vr			
30 Jan	13:10vr			
31 Jan	15:40vr			
02 Feb	09:30vr			
04 Feb	11:09vr			
07 Feb	14:19			
09 Feb	14:30ie			
11 Feb	14:46vr			
12 Feb	11:30vr			
13 Feb	15:28			
14 Feb	12:10			
	19:15vr			
15 Feb	16:45			
16 Feb	14:05			
20 Feb	11:45vr			
22 Feb	12:44vr			
23 Feb	16:17			
25 Feb	15:20ie			
26 Feb	14:20ie, vr			
27 Feb	16:28ie			
28 Feb	12:51			
02 Mar	07:17			
	14:01			
04 Mar	13:40vr			
06 Mar	13:05			
07 Mar	09:38			
	16:15			
08 Mar	11:41			
	18:13			
09 Mar	07:44			
	15:01			
	22:06			
10 Mar	05:12			
	12:23			
11 Mar	08:22			
	14:46			
12 Mar	12:11			
13 Mar	08:39			
16 Mar	≈13:00vr			
18 Mar	13:24ie			
15 Apr	17:02			
19 Apr	16:41			
22 Apr	17:30			
23 Apr	14:13			
	20:36			
24 Apr	10:24			
26 Apr	10:50			
	18:09			
27 Apr	08:19			
	15:31			
28 Apr	20:03			
29 Apr	10:26			
30 Apr	13:40			
	20:48			
02 May	08:19			
03 May	12:15vr			
04 May	09:20			
05 May	19:31			
06 May	09:10			
	15:48			
07 May	12:15			
	19:14ie			
08 May	14:43vr			
09 May	11:10			
10 May	14:05			
	22:02			
11 May	09:55			
12 May	13:20			
	20:33vr			
13 May	17:26			
14 May	13:53			
	20:40			
15 May	10:45			
	17:46ie			
16 May	07:46			
	14:46			
18 May	08:12			
19 May	18:34			
20 May	01:22			
	15:20			
	22:08			
21 May	12:08			
	19:17			
22 May	09:08			
	16:02			
23 May	12:59			
24 May	09:28			
	16:34			
25 May	06:51vr			
	13:20			
	20:25			
26 May	10:14			
	17:38			
27 May	13:23			
	20:05ie			
28 May	09:52			
	16:56			
29 May	07:03			
	13:27vr			
	20:32			
30 May	10:20			
	17:20			
31 May	14:28			
	21:29			
01 Jun	10:42vr			
	17:36			

Riverside Geyser – 1989

Date	Time	Duration	Interval	Comments
02 Jun	00:10ie			
	≈07:00			
	13:33vr			
03 Jun	10:55vr			
05 Jun	11:36			
06 Jun	08:40			
	14:55			
07 Jun	11:06			
	17:58			
08 Jun	07:42			
	14:31			
09 Jun	10:47			
10 Jun	07:10			
	14:03			
	21:01			
11 Jun	10:16			
	17:14			
12 Jun	06:35			
	12:55			
	19:51			
13 Jun	09:52			
	16:57			
14 Jun	07:13vr			
	14:16			
	21:18			
15 Jun	11:18			
	18:19			
16 Jun	15:27ie			
17 Jun	12:47			
	19:48ie			
18 Jun	09:57			
19 Jun	13:15			
	20:09			
20 Jun	10:09			
	17:14			
21 Jun	06:54			
	14:03			
	20:25			
22 Jun	03:25			
	10:26			
	17:26			
23 Jun	07:32			
	14:32			
24 Jun	10:56			
	18:03			
25 Jun	07:41			
	14:08			
	21:15			
26 Jun	11:13			
	18:12			
27 Jun	07:24			
	14:30			
28 Jun	10:59			
	18:06			
29 Jun	08:26			
	14:46			
	21:44			
30 Jun	11:49			
	18:45			
	15:01			
01 Jul	08:06			
	15:01			
	12:14			
02 Jul	09:52			
	16:51			
03 Jul	06:44			
	13:48			
	20:10vr			
04 Jul	10:04			
	17:05			
	23:31			
05 Jul	06:31			
	13:35			
	20:38			
06 Jul	03:46			
	10:04			
	16:40ie			
	23:30ie,ns			
07 Jul	13:34			
	20:33			
08 Jul	10:01			
	16:58			
09 Jul	07:11			
	13:29			
	19:39			
10 Jul	09:54vr			
	16:45			
11 Jul	06:56			
	13:59			
	21:00			
12 Jul	04:08			
	11:08			
13 Jul	08:10			
	15:07			
	22:09			
14 Jul	11:32			
	17:49			
15 Jul	00:46			
	07:06			
	13:16			
	19:30			
16 Jul	01:56ie			
	08:49			
	15:52			
	22:51			
17 Jul	13:03vr			
	20:07ie			
18 Jul	09:34			
	16:35			
	23:39			
19 Jul	13:43			
	20:45			
20 Jul	10:03			
	17:02			
21 Jul	00:03			
	07:10vr			
	14:09			
	21:07			
22 Jul	11:14			
	17:35			
23 Jul	07:43			

Riverside Geyser – 1989

Date	Time	Duration	Interval	Comments
	14:02			
	21:08			
24 Jul	10:26			
	16:47			
25 Jul	06:46			
	13:51			
	20:10			
26 Jul	03:14			
	10:16			
	17:19			
27 Jul	07:14			
	14:43ie			
	20:31			
28 Jul	09:49			
	16:47ie			
29 Jul	06:11			
	12:28			
	19:26			
30 Jul	09:00			
	16:01			
31 Jul	05:27			
	12:20			
	19:15			
01 Aug	09:16			
	16:18			
	23:14			
02 Aug	06:13ie			
	13:14			
	20:08			
03 Aug	10:14			
	17:15			
04 Aug	06:35			
	13:06			
	19:41ie			
05 Aug	09:38			
	16:02		6h24m	
	-----			
06 Aug	06:14		7h06m*2	
	13:39ie		≈7h25m	
	20:21		≈6h42m	
07 Aug	-----			
	10:39		7h09m	
	16:55		6h16m	
08 Aug	00:01		7h06m	
	06:59		6h58m	
	13:24vr		6h25m	
	19:40		6h16m	
09 Aug	-----			
	09:41		7h00m*2	
	16:37		6h56m	
	-----			
10 Aug	05:53		6h38m*2	
	12:59		7h06m	
	19:59		7h00m	
11 Aug	-----			
	09:25ie,ns		≈6h43m*2	
	16:07		≈6h42m	
	22:30		6h23m	
12 Aug	-----			
	11:53		6h41m*2	
	-----			
13 Aug	-----			
	09:01		7h02m*3	
	16:01vr		7h00m	
	-----			
14 Aug	-----			
	12:51		6h56m*3	
	19:40		6h49m	
15 Aug	-----			
	09:59		7h09m*2	
	16:53		6h54m	
	-----			
16 Aug	05:58		6h32m*2	
	13:01		7h03m	
	19:56		6h55m	
17 Aug	-----			
	09:26		6h45m*2	
	15:43		6h17m	
18 Aug	-----			
	05:40		6h58m*2	
	12:43		7h03m	
	19:48		7h05m	
19 Aug	-----			
	09:12		6h42m*2	
	16:13		7h01m	
	-----			
20 Aug	06:14		7h00m*2	
	13:18vr		7h04m	
	20:14		6h56m	
21 Aug	-----			
	09:25		6h35m*2	
	16:26		7h01m	
	23:34		7h08m	
22 Aug	05:53		6h19m	
	12:57		7h04m	
	-----			
23 Aug	03:01		7h02m*2	
	09:57		6h56m	
	16:59		7h02m	
24 Aug	-----			
	07:07		7h04m*2	
	14:12		7h05m	
	-----			
25 Aug	03:35		6h41m*2	
	10:38		7h03m	
	17:43		7h05m	
26 Aug	-----			
	07:54		7h05m*2	
	14:57		7h03m	
	-----			
27 Aug	-----			
	11:17		6h46m*3	
	-----			
28 Aug	01:26		7h04m*2	
	08:40		7h14m	
	15:37		6h57m	
	22:39		7h02m	
29 Aug	-----			
	12:07		6h44m*2	
	19:08		7h01m	
30 Aug	-----			

Riverside Geyser – 1989

Date	Time	Duration	Interval	Comments
	09:09		7h00m*2	
	16:11		7h02m	
	23:13ie		≈7h02m	
31 Aug	06:27		≈7h14m	
	13:35		7h08m	
	20:36		7h01m	
01 Sep	-----			
	10:00		6h42m*2	
	16:59		6h59m	
02 Sep	-----			
	07:04		7h02m*2	
	14:11		7h07m	
	-----			
03 Sep	-----			
	11:28		7h05m*3	
	17:52		6h24m	
04 Sep	-----			
	07:58		7h03m*2	
	14:18		6h20m	
	-----			
05 Sep	-----			
	10:32		6h44m*3	
	17:28		7h06m	
06 Sep	00:30		7h02m	
	07:27		6h57m	
	13:40vr		6h13m	
	20:36		6h56m	
07 Sep	-----			
	10:41		7h02m*2	
	17:44		7h03m	
08 Sep	-----			
	06:14ie,vr		≈7h15m*2	
	14:52		≈6h38m	
	22:00		7h08m	
09 Sep	-----			
	10:48		6h24m*2	
	17:39		6h51m	
10 Sep	-----			
	07:46		7h03m*2	
	14:53		7h07m	
	21:58		7h05m	
11 Sep	-----			
	11:59		7h00m*2	
	18:57		6h58m	
12 Sep	02:02		7h05m	
	09:05		7h01m	
	16:07		7h02m	
	-----			
13 Sep	-----			
	13:29		7h07m*3	
	-----			
14 Sep	-----			
	10:41		7h04m*3	
	16:58		6h17m	
	23:59		7h01m	
15 Sep	-----			
	14:10		7h05m*2	
	-----			
16 Sep	04:06		6h58m*2	
	10:45		6h39m	
	-----			
17 Sep	-----			
	07:18		6h51m*3	

Round Geyser – 1972

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
05 Jun	09:15vr								
09 Jun	20:00								
24 Jun	09:50								
01 Jul	18:43								
03 Jul	11:35								
04 Jul	09:32								
	17:55								
14 Jul	20:27								
16 Jul	19:40								
18 Jul	16:50								
	19:28								
19 Jul	16:32								
29 Jul	13:35								
31 Jul	15:59								
01 Aug	≈20:10vr								
03 Aug	20:16								
04 Aug	18:15								
09 Aug	16:25								
16 Aug	13:47								
19 Aug	20:05								
22 Aug	17:50vr								
23 Aug	19:03								
24 Aug	20:30								
25 Aug	12:28								
26 Aug	16:29								
02 Sep	18:29								
14 Sep	12:50								
18 Sep	12:45								
19 Sep	07:32								
20 Sep	15:40								
21 Sep	12:56								
22 Sep	07:32								
30 Sep	13:53								

Round Geyser – 1973

Date	Time	Duration	Interval	Comments
10 Jan	15:10			
06 Jun	07:19			
09 Jun	19:08			
10 Jun	22:27			
12 Jun	19:39			
13 Jun	13:50			
21 Jun	00:29			
	10:24			
22 Jun	12:59			
23 Jun	06:52			
25 Jun	15:34			
26 Jun	19:08			
28 Jun	12:42			
	21:24			
29 Jun	12:07			
	21:32			
01 Jul	17:29			
03 Jul	16:30			
04 Jul	21:18			
05 Jul	23:22			
06 Jul	07:21			
	17:20			
07 Jun	01:02			
	10:05ie			
	19:10ie			
09 Jul	≈19:15			
10 Jul	22:52			
18 Jul	22:06			
19 Jul	06:50			
21 Jul	12:39			
24 Jul	13:02			
	23:15			
27 Jul	≈08:00vr			
31 Jul	13:41			
01 Aug	16:45ie			
02 Aug	10:28			
	20:18			
04 Aug	17:05 ??			
05 Aug	16:37			
08 Aug	16:39			
12 Aug	20:19			
15 Aug	20:29			
17 Aug	08:48			
	18:10			
18 Aug	12:49ie			
19 Aug	08:00			
	17:44			
21 Aug	07:55			
	15:32			
23 Aug	19:13			
24 Aug	05:45			
25 Aug	08:27			
	17:22			
26 Aug	20:24			
28 Aug	08:30			
	≈18:00			
29 Aug	20:49			
30 Aug	22:02			
31 Aug	07:33			
01 Sep	18:48			
03 Sep	08:57			
06 Sep	09:26			
11 Sep	19:17			
12 Sep	15:17			
13 Sep	08:51			
	18:01			
14 Sep	11:37			
16 Sep	15:30			
17 Sep	18:50			
23 Sep	07:55			
24 Sep	16:08			
25 Sep	09:10			
10 Oct	08:53			
23 Oct	08:54			
24 Oct	15:00			
26 Oct	09:59			
28 Oct	16:36			
29 Oct	10:20			
31 Dec	13:40			

Round Geyser – 1974

Date	Time	Duration	Interval	Comments
08 Jan	10:40			
22 Jan	14:57			
05 Feb	20:14			
09 Feb	12:43			
12 Feb	12:02			
24 Feb	15:30ie			
30 May	20:43			
03 Jun	19:33			
08 Jun	09:00ie			
	19:16			
09 Jun	05:41			
10 Jun	23:48			
12 Jun	11:23			
13 Jun	06:55			
	17:23			
14 Jun	08:33			
	19:46			
15 Jun	05:35vr			
	14:45			
16 Jun	10:53			
	20:00			
18 Jun	13:25			
	22:49			
19 Jun	22:27			
21 Jun	16:12			
22 Jun	10:23			
	18:57			
23 Jun	04:34			
	13:32			
	22:58			
24 Jun	07:58			
25 Jun	13:07			
27 Jun	12:21			
	21:54			
29 Jun	09:48			
	20:20ie			
30 Jun	06:23			
	15:47			
01 Jul	13:35			
02 Jul	≈07:00			
	15:53			
03 Jul	22:32			
04 Jul	08:17			
	18:11			
05 Jul	06:53	49s		
	16:04			
06 Jul	00:58			
	10:15			
	≈12:35 ??			Spectacle/Abuse ?
07 Jul	09:12			
	18:32			
08 Jul	14:00ie			
09 Jul	08:49			
	22:38			
10 Jul	17:35			
11 Jul	14:04			
12 Jul	13:20			
13 Jul	00:31			
	20:38vr			
14 Jul	16:24			
15 Jul	20:25			
16 Jul	15:34			
17 Jul	16:12			
18 Jul	15:57			
19 Jul	11:59			
	22:22			
20 Jul	09:06			
	18:27			
21 Jul	14:32			
22 Jul	00:14			
	10:10			
23 Jul	12:19			
	23:07			
24 Jul	09:18			
	18:52			
25 Jul	04:21			
	14:40			
26 Jul	17:16??			"with Spectacle","no water in crater at 16:04"
27 Jul	04:04			
	14:35			
28 Jul	15:32			
29 Jul	02:08			
	16:10			
	18:43			
30 Jul	≈06:35			
	16:00			
31 Jul	11:09			
	22:14			
01 Aug	11:46			
02 Aug	07:55			
	17:20			
03 Aug	22:14			h=100'
05 Aug	21:50			
06 Aug	11:44	1m01s		
	20:54			
07 Aug	17:00			
08 Aug	13:50			
	23:50			
09 Aug	09:26			
	19:38			h=133'
10 Aug	19:26			
11 Aug	14:30			
12 Aug	13:29			
13 Aug	07:55			
	17:50			
15 Aug	03:10			
	14:04	50s		
15 Aug	00:07			
	10:06			
	19:40			
17 Aug	08:52			
	23:10	49s		
18 Aug	08:47			
	10:06			
19 Aug	≈07:00			
	09:00vr			
	19:52			
20 Aug	11:08			
	17:33			
21 Aug	16:05			

Round Geyser – 1974

Date	Time	Duration	Interval	Comments
	18:29 ?			
22 Aug	≈07:27			
24 Aug	09:41	25s		
	18:57			
25 Aug	16:40			
27 Aug	02:34			
28 Aug	12:18			
29 Aug	20:42			
30 Aug	03:37			
	11:47ie			
31 Aug	15:11			
01 Sep	10:50ie			
05 Sep	19:07			
07 Sep	16:32			
08 Sep	10:40			
10 Sep	15:27			
12 Sep	09:28			
13 Sep	10:48			
16 Sep	12:44			
17 Sep	08:17			
20 Sep	08:48			minor, h≈12'
	14:50ie			
22 Sep	12:15			
23 Sep	09:25			
29 Sep	11:12vr			
03 Oct	13:17			
05 Oct	08:53			h≈15'
08 Oct	10:49			
31 Oct	11:23			
02 Nov	09:48ie			
06 Nov	15:54ie			
24 Nov	15:06			

Date	Time	Duration	Interval	Comments

Round Geyser – 1978

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
17 May	10:30								
18 May	21:23								

Round Geyser – 1989

Date	Time	Duration	Interval	Comments
23 Jul	≈13:00		(between 12:00–14:00)	
05 Aug	18:53		h≈50'	
03 Sep	≈00:30		(between 00:00–01:00)	

Date	Time	Duration	Interval	Comments

Spectacle Geyser – 1974

Date	Time	Duration	Interval	Comments
06 Jul	12:35 ??			reported as Round
07 Jul	Abuse-≈16:00			
08 Jul	Abuse-11:38			
13 Jul	00:36			
21 Jul	11:02			
	11:41			
	12:13			
	13:18			
	13:50			
	14:23			
	14:34			
25 Jul	07:50			
	14:17			
26 Jul	17:16			
	18:22			
	19:02			
	20:12			
	20:58			
	21:28			
	22:06			
	22:44			
	23:14			
27 Jul	02:44			
	03:15			
	03:49			
	07:02			
28 Jul	10:13			
	10:47	1m08s		
	11:19	1m00s		
	12:30			
	15:33 (and Abuse)			
	16:06			
	16:14			
	16:42			
	16:49			
	18:37			
29 Jul	12:01	1m04s		
	12:38	1m07s		
	13:18	1m09s		
	13:44	1m08s		
				"heavy ovfl from Abuse –14:30 to 16:30+"
02 Aug	07:55			
03 Aug	20:57	57s		
	21:31	53s		
	22:10	1m04s		
15 Aug	Abuse-early am			
17 Aug	20:12	1m05s		
	20:55	52s		
	21:30	54s		
	22:09	52s		
	22:45	1m02s		
	23:13	1m01s		
21 Aug	11:51			
	13:06	57s		
	14:57	47s		
28 Aug	13:53			
29 Aug	09:45			
	19:41			
	20:22			

Date	Time	Duration	Interval	Comments
17 Sep	08:21			
	10:49			
	11:12			
	11:39			
	12:11			
	12:48			
	13:29			
	13:46			
	14:07			
	19:53			
29 Sep	13:18			
	15:15			
02 Oct	"active today"			
31 Oct	11:23ie			

Spectacle Geyser – 1978

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
24 May	11:17								

Spectacle Geyser – 1989

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
06 Jan	00:44	2m40s		h≈15-20'					
	03:32	2m34s		h≈15-20'					
25 Jan	13:41								

Spiteful Geyser – 1973

Date	Time	Duration	Interval	Comments
24 May	15:27			
02 Jun	08:21			
03 Jun	09:06			
05 Jun	09:06			
07 Jun	08:28			
	20:56			
08 Jun	09:05			
	21:24			
13 Jun	15:34			
19 Jun	11:40ie			
	18:27			
20 Jun	19:49			
22 Jun	13:01			
23 Jun	20:50			
24 Jun	15:35			
25 Jun	05:44			
	21:01			
26 Jun	21:38			
07 Jul	11:45			
	21:12ie			
09 Jul	≈12:15			
17 Jul	11:25vr			
	19:49			
18 Sep	16:30	7m		h≈30'
21 Sep	10:45vr			

Spiteful Geyser – 1974

Date	Time	Duration	Interval	Comments
19 Feb	12:30vr			
13 Jun	09:35ie			
18 Jun	19:55			
23 Jun	13:04			
31 Jul	18:26			
	19:17			
	20:23			
	20:55			
	21:32			
	22:06			
	22:18			
01 Aug	17:18			
03 Aug	before 11:30			
10 Aug	17:53			
11 Aug	11:16			
	13:21			
13 Aug	≈21:00			
14 Aug	18:41			
15 Aug	≈11:45			
	19:13			
20 Aug	11:03			
	19:08			
23 Aug	15:02			
24 Aug	11:07			
26 Aug	20:15			
27 Aug	10:57			
	17:34			
28 Aug	23:02ie			
29 Aug	18:25			
30 Aug	15:27	5m19s		
	16:14			
03 Sep	12:34ie,vr			
09 Sep	16:56			
10 Sep	12:07			
	13:32			
	14:03			
	15:44			
11 Sep	08:50			
14 Sep	11:03			
	12:07			
17 Sep	13:47			
	15:01			
20 Sep	16:18			
	17:27			
21 Sep	17:52			
22 Sep	16:35			
28 Sep	10:59			
	11:04			
02 Oct	09:18ie			
06 Oct	12:47			
09 Oct	09:13ie			
10 Oct	20:05ie			
13 Oct	112:40vr			

Spiteful Geyser – 1976

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
01 Sep	09:38								
	10:46								
02 Sep	15:03								
04 Sep	15:45								
	16:17								
07 Sep	08:15								
	16:06								
13 Sep	02:50ie								
15 Sep	08:11								
18 Sep	16:25								
24 Sep	11:33								
29 Sep	14:07								
19 Oct	09:52								
	10:44								

Spiteful Geyser – 1977

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
12 Jan	10:49								
09 Feb	15:00								
17 Feb	10:00								
02 Mar	15:05vr								
23 Apr	07:15	≈5m10s							
05 May	19:07								
13 May	12:43								
15 May	02:30								
16 May	14:20	25m45s							
18 May	15:11ie								

Uncertain Geyser – 1974

Date	Time	Duration	Interval	Comments
30 Apr	19:35ie			h≈10-15'
23 Jul	17:17ie			
17 Sep	13:51			
20 Sep	16:49			

Date	Time	Duration	Interval	Comments

Uncertain Geyser – 1978

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
24 May	10:12								
05 Jun	12:44	4m							

Uncertain Geyser – 1981

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
05 Jun	14:02								
07 Jun	09:17								
	15:26								
18 Jun	18:09								
30 Jun	19:14								
01 Jul	06:25								
10 Jul	09:38								
	18:07								
11 Jul	10:38								
13 Jul	11:07								
29 Jul	13:50								
04 Sep	11:35								
09 Sep	18:41								
12 Sep	15:44								
21 Sep	15:12								

Uncertain Geyser – 1982

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
05 Jul	10:08								
25 Aug	17:40			Sawmill ie					

Uncertain Geyser – 1983

Date	Time	Duration	Interval	Comments
20 Jul	16:04	3m35s		
25 Jul	11:29	≈3m		
01 Aug	10:29			
06 Aug	06:25ie			
07 Aug	≈13:00 ?			
18 Aug	11:29ie			
19 Aug	15:56			
22 Aug	22:31ie			
05 Sep	08:19			Sawmill ie
29 Sep	15:04	3m		

Date	Time	Duration	Interval	Comments

Uncertain Geyser – 1984

Date	Time	Duration	Interval	Comments
15 May	18:16	2m34s		
19 May	≈18:00			
25 May	17:53			
29 May	15:28	2m		
05 May	≈16:00			
02 Jul	17:42			
10 Jul	19:01			
22 Jul	20:37	≈2m30s		
26 Jul	20:02	4m		≈30s after end Sawmill end
28 Jul	11:07ie			
08 Aug	12:18			
14 Aug	18:12			
25 Aug	10:20			
26 Aug	09:32	5m		
31 Aug	08:33	4m		
01 Oct	17:35	2m15s		
09 Oct	18:43	2m14s		Sawmill ie
17 Oct	10:00ie			

Uncertain Geyser – 1985

Date	Time	Duration	Interval	Comments
25 May	08:42	3m10s		
04 Jun	11:34			
20 Jun	20:11	≈3m30s		
16 Jul	12:44			
21 Jul	09:02			Sawmill ie
22 Jul	08:37ie			
06 Aug	09:04ie			
07 Aug	10:00	3m11s		
11 Aug	12:46	3m		
15 Aug	12:44			2m after Sawmill end
23 Aug	20:29	4m25s		
25 Aug	15:06	2m32s		
31 Aug	12:47	3m07s		
09 Sep	11:00			
26 Sep	18:20			

Uncertain Geyser – 1986

Date	Time	Duration	Interval	Comments
24 Jun	21:08			
25 Jun	09:10	3m		
14 Jul	13:23	3m05s		
21 Jul	15:50	~1m45s		Sawmill ie
17 Aug	06:55	3m04s		
25 Aug	06:01			

Date	Time	Duration	Interval	Comments

Uncertain Geyser – 1987

Date	Time	Duration	Interval	Comments
24 May	17:12	2m45s		
10 Jun	14:47			
08 Jul	20:17	3m22s		
10 Jul	14:43			
13 Jul	19:01			
14 Jul	17:58			
16 Jul	18:41			Sawmill ie
29 Jul	08:39			
02 Aug	10:14			
05 Aug	≈09:25			
	19:52			
10 Aug	≈23:18			
11 Aug	10:26			
13 Aug	08:07			
24 Aug	05:29	2m55s		
	≈21:00			
25 Aug	08:53			at end of Sawmill
03 Sep	13:51			
10 Sep	15:46			
15 Sep	11:49	3m22s		

Uncertain Geyser – 1988

Date	Time	Duration	Interval	Comments
26 Jan	11:42			
01 Mar	15:55			
02 Apr	18:07ie			
28 May	15:28			
29 May	08:19	2m37s		
02 Jul	13:00ie			
24 Jul	09:41			
02 Aug	15:22ie			
25 Aug	17:34			
31 Aug	16:30			
09 Sep	13:38	2m27s		
12 Dec	19:23ie			
19 Dec	15:02			

Uncertain Geyser – 1989

Date	Time	Duration	Interval	Comments
27 Jan	12:53			
13 Mar	10:57			
30 Apr	16:20			
01 May	20:01			
18 May	11:04ie			
25 Jun	10:23			
29 Jun	13:40	3m06s		
	18:13			
30 Jun	≈00:30			
	10:01			
01 Jul	05:17			
04 Jul	21:35	4m		
09 Jul	20:13			
15 Jul	06:45ie			
	15:13			
21 Jul	19:44			
29 Jul	11:25	3m14s		
31 Jul	18:18			Sawmill ie
06 Aug	≈04:30			
08 Aug	16:34			
15 Aug	≈07:25			
16 Aug	≈03:30			
20 Aug	12:51			
22 Aug	≈07:00			
02 Sep	08:20ie			
03 Sep	12:52			
07 Sep	≈17:00			
08 Sep	11:32ie			
10 Sep	07:00			
	15:16			
16 Sep	11:15			
17 Sep	08:31	3m44s		

Vault Geyser – 1959

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
21 Jun	09:28								
19 Jul	10:30								
	12:30								
	13:58								
	16:30								
	18:10								
27 Jul	10:45								
	13:00								
	13:45								
	14:27								
	16:10								
	18:40								
15 Aug	09:09								
02 Sep	10:00								
	12:10								
03 Sep	11:40								
	19:40								
04 Sep	10:45								
	17:40								
05 Sep	13:45								
	14:51								
	18:55								
06 Sep	14:35								
07 Sep	08:27								
	11:38								
	13:45								
09 Sep	16:38								
25 Sep	13:40								
04 Oct	10:45								

Vault Geyser – 1960

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
03 Apr	--								
21 Apr	--								
22 Apr	--								
26 Apr	--								
27 Apr	--								
30 Apr	--								

Vault Geyser – 1961

Date	Time	Duration	Interval	Comments	Date	Time	Duration	Interval	Comments
03 Jan	--								
06 Jan	--								
09 Jan	--								
11 Jan	--								
13 Jan	--								
16 Jan	--								
19 Jan	--								
21 Jan	--								
23 Jan	--								
25 Jan	--								
27 Jan	--								

Vault Geyser – 1972

Date	Time	Duration	Interval	Comments
16 Jan	≈09:30			
	15:51			
17 Jan	active			
30 Jun	16:12			
	17:08			
	18:06			
	19:11			
	21:18			
13 Jul	09:39			
	13:20			
	17:00			
	18:47			
	19:47			
	20:26			
18 Jul	12:53ie			
	18:49			
	19:48			
24 Jul	19:18			
11 Aug	10:00			
	18:47			
	19:40			
22 Aug	12:15			
	16:12			
	18:16			
27 Aug	18:15			
01 Sep	≈09:00			
	17:00			
	18:47			
22 Oct	active			

Vault Geyser – 1973

Date	Time	Duration	Interval	Comments
12 Feb	15:10			
17 Feb	15:30vr			
22 Jun	10:49			
	17:28			
	18:22			
	19:17			
	20:13			
	21:14			
27 Jun	13:37			
04 Jul	11:05ie			
	18:58			
	19:52			
	22:05			
10 Jul	18:55			
13 Jul	12:28			
	14:24			
	15:27			
	17:34			
14 Jul	13:21			
17 Jul	08:35			
	13:20			
	15:10			
20 Jul	18:42			
21 Jul	12:05			
	13:20			
	14:22			
	17:40			
27 Jul	18:29 ??			
01 Aug	11:15ie			
	12:00ie			
	20:00ie			
02 Aug	19:45			
03 Aug	18:45ie			
26 Aug	13:44ie			
	14:44			
	17:43			
04 Sep	13:00			
	14:44			
	15:40			
	16:43			
	17:42			
08 Sep	13:35			
11 Sep	13:28			
26 Sep	10:55			
04 Oct	17:42			
15 Oct	11:33			
	14:34ie			
26 Oct	11:11			
	12:04			
	13:55			
	14:54			
	15:56			
	16:51			
	18:03			
29 Oct	11:22			
	12:11			
31 Oct	12:00			
03 Nov	am			
16 Dec	08:45			
	09:37			
	10:10			
	10:57			
	13:14			
	14:04			
	15:42			
	16:35			
	17:28			
17 Dec	10:01			
	10:53			
	14:15			
21 Dec	11:04			
	12:04			
	12:59			
	14:07			
	15:00			
	16:00			
29 Dec	16:15			

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Vault Geyser – 1974

Date	Time	Duration	Interval	Comments
29 Apr	19:12			
	20:34	≈2m30s		
04 May	11:14			
	12:52	4m53s		
	13:43			
	14:41			
	20:50			
08 May	09:27			
	10:24			
	11:26			
	12:27			
	13:26			
12 May	"active"			
17 May	14:14			
29 May	09:56			
03 Jun	10:05			
	10:23			
	13:20			
07 Jun	07:07ie			
	08:09			
	15:08			
	20:19			
12 Jun	07:19			
	08:32			
	09:34			
	10:08			
	10:58			
	11:43	≈4m15s		
	12:24			
	15:12			
	16:01			
	17:09			
16 Jun	10:58			
	13:10			
	14:03			
21 Jun	11:41			
	12:28			
	19:46			
29 Jun	08:11			
30 Jun	16:02			
	21:05			
04 Jul	12:58			
05 Jul	06:11			
	15:50			
09 Jul	17:01			
10 Jul	15:56			
28 Jul	12:06ie			
	13:00	≈3m		
	13:35	≈2m25s		
	14:26	≈3m30s		
	15:13	≈4m		
	16:02	≈3m30s		
	18:37ie			
01 Aug	13:17			
	20:02			
05 Aug	16:06			
	19:16			
	20:05			
10 Aug	"several times"			
16 Aug	18:39			
23 Aug	11:04			
24 Aug	17:18			
06 Sep	16:03			
09 Sep	10:03ie			
	15:41			
16 Sep	14:33ie			
19 Sep	15:14ie			
22 Sep	10:55ie			
	11:50			
	14:35			
	15:30			
	17:27			
26 Sep	11:33			
	13:28			
29 Sep	17:31ie			
01 Oct	08:32			
	11:11			
	13:11			
04 Oct	10:03			
	15:56			
08 Oct	16:33			
	18:44			
12 Oct	14:07ie			
16 Oct	13:11	7m		
	14:01	≈2m30s		
	17:03			
19 Oct	12:13ie			
	13:35			
	15:11			
	17:48ie			
23 Oct	13:57ie			
26 Oct	16:00ie			
28 Oct	13:37			
	14:31ie			
29 Oct	12:36ie			
31 Oct	07:56	4m40s		
	08:43	3m41s		
	10:24	3m54s		
	11:19	3m58s		
	12:18	3m57s		
	13:23	3m57s		
	14:32	3m40s		
	15:52	3m49s		
	17:06	4m03s		
	18:39	3m57s		
31 Oct	07:56	4m40s		
	08:43	3m41s		
01 Nov	11:09ie			
	15:39	3m32s		
28 Nov	10:30ie			
29 Nov	16:57	24m		
30 Nov	10:33	4m03s		

Vault Geyser – 1984

Date	Time	Duration	Interval	Comments
01 Aug	active			
04 Aug	07:30			
09 Aug	16:49			
12 Aug	08:42	10m24s		
14 Aug	16:30			
	18:00			
	18:51			ie
19 Aug	15:22			ie
	18:04			ie
	19:00			
22 Aug	11:00			
25 Aug	08:54	22m		
	09:46			ie
	13:52			ie
	17:47			ie
	19:05			ie
30 Aug	10:02			
	13:34	4m		
	19:16			
10 Sep	17:52			
20 Sep	14:45			
	16:46			
	18:39			
23 Sep	01:21			
26 Sep	10:43			ie
02 Oct	*10:20			
	12:44			
	13:35			ie
	14:22			
	15:14			
	16:07			
	17:00			
	18:03			
	18:57			
14 Oct	15:25			
15 Dec	active			

Vault Geyser – 1985

Date	Time	Duration	Interval	Comments
03 Jan	09:25 ?			
05 Jan	active			
07 Jan	15:45			
12 Jan	active			
18 Jan	09:51			
08 Mar	13:20ie ?			
18 Mar	10:52ie			
	15:45ie			
29 Apr	15:28			
02 May	09:13			
	10:14			
	11:16			
18 May	15:27			
25 May	14:26ie			
	15:32			
29 May	11:01			
	11:55ie			
	12:49			
10 Jun	13:17			
14 Jun	15:36ie			
	16:27			
18 Jun	06:01			
	07:00			
	08:44			
	09:29			
	10:26			
	20:07ie			
26 Jun	10:49			
	13:37ie			
	14:23			
	15:24			
02 Jul	08:38			
05 Jul	before 07:00			
08 Jul	09:50		4m	
	10:54			
10 Jul	00:29		33m	
	09:02			
	11:18			
	12:16			
	13:15			
	14:14			
	15:13			
	16:14			
	17:23			
	19:49			
21 Jul	06:25			
	09:22			
	10:17			
23 Jul	20:01		21m	
	21:33			
27 Jul	07:21			
	09:54		4m21s	
	11:40			
	12:44			
29 Jul	14:39		20m56s	
	15:40			
	16:36		4m21s	
01 Aug	08:17		≈4m	
	09:20ie			
	10:17			
04 Aug	10:48ie			
	11:39			
	12:20			
	14:05			
	15:04			
	15:57ie			
07 Aug	08:37			
	10:22			
	11:20			
	12:07ie			
	13:10			
	15:07			
	16:09			
14 Aug	09:59			
	10:39			
	11:16			
	12:13			
	12:57			
	13:40			
	16:39	3m15s		
	18:34			
18 Aug	11:38			
	12:34			
	13:32			
	14:31			
	15:34			
	16:17ie			
24 Aug	09:12			
	11:39			
	16:02			
01 Sep	08:40 ??			(full ● 10:47)
02 Sep	16:59ie			
	19:47ie			
08 Sep	09:04			
	11:30			
	13:32			
	16:06			
11 Sep	13:30ie			
15 Sep	active			
30 Sep	12:30			
	14:49			
	17:16ie			
10 Oct	12:54			
	16:19			
11 Oct	17:02			
16 Oct	11:26			
19 Oct	10:06			
21 Oct	08:37			
	09:24			
	11:06			
	12:06			
	14:05ie			
	14:58			
29 Oct	10:05			
30 Oct	13:59ie			
	15:07ie			
20 Dec	≈11:15			
	13:40ie			
22 Dec	active			
24 Dec	14:59			

Vault Geyser – 1986

Date	Time	Duration	Interval	Comments
26 Jan	15:30ie			
04 Mar	15:55ie			
28 Mar	10:14ie			
01 Apr	08:50			
01 May	09:52ie			
25 May	10:51ie			
	18:59ie			
28 May	12:52ie			
	18:15			
	19:16			
	20:13			
01 Jun	09:23			
03 Jun	05:35			
	07:20			
	08:27ie			
	09:25ie			
13 Jun	09:50ie			
	13:44ie,vr			
18 Jun	08:18ie			
	11:30			
	13:16			
	19:33			
24 Jun	08:46vr			
	09:37ie			
27 Jun	04:07			
	16:40ie			
15 Jul	14:43			
03 Aug	09:37ie			
05 Aug	09:54ie			
17 Aug	11:44ie			
	14:33			
	16:16ie			
27 Aug	11:36			
	13:19			
	14:17			
	15:08vr			
	19:46ie			
04 Sep	10:07ie			
	12:17			
07 Sep	11:27			
10 Sep	12:51			
16 Sep	10:31ie			
	11:25			
	12:24ie			
19 Sep	active			
20 Sep	15:45			
02 Oct	16:28ie			
05 Oct	17:21ie			
10 Oct	09:39ie			
12 Oct	09:36ie			
	11:27			
13 Oct	09:04			
17 Oct	14:31			
25 Oct	11:15ie			
22 Dec	14:03			MST
	15:00ie			
	15:55			
27 Dec	14:25			

Vault Geyser – 1987

Date	Time	Duration	Interval	Comments
01 Jan	09:41ie			
05 Jan	15:53			
11 Jan	active			
17 Jan	active			
12 Feb	12:11vr			
15 Mar	12:57			
	13:58		1h01m	
	14:59		1h01m	
	15:59		1h00m	
04 Apr	19:25			
05 Apr	14:49			MDT
15 May	11:01ie			
23 May	12:08			
	14:37			
	17:17			
	18:20		1h03m	
25 May	14:34			
	15:24		50m	
29 May	15:52			
	16:43		51m	
	20:41			
13 Jun	10:05			
15 Jun	06:36ie			
18 Jun	08:40ie			

Vault Geyser – 1988

Date	Time	Duration	Interval	Comments
29 May	07:50	3m06s		
	10:35			
	11:32			
03 Jun	08:41ie			
	10:11			
	11:06			
	11:56			
	12:50			
	13:43			
	14:41			
	15:35			
	16:45			
	17:49			
	18:50			
	19:53			
08 Jun	10:20			
	11:10			
	12:06			
13 Jun	11:45			1st
	14:00			
16 Jun	16:01			
28 Jun	13:13			
	15:09			
09 Jul	20:59	4m38s		
31 Jul	15:35ie			
	16:29			
	17:32			
	19:45			
26 Aug	≈03:00			(01:00–06:00)
	12:15ie			
	13:18ie			
	14:14			
	15:26			
	16:09			
29 Aug	08:34ie			
	09:36ie			
16 Nov	"active"			

Vault Geyser – 1989

Date	Time	Duration	Interval	Comments
27 May	12:30			
	14:19			
	15:47			
08 Jun	01:30			
24 Jun	22:49	9m		
	23:04			
25 Jun	00:00ie			
	00:41ie			
	01:17			
	01:55			
19 Jul	04:33			
	05:51			
	06:26			
	07:04			
	07:41			
	08:24			
	09:11			
	09:58			
	10:50			
	11:41			
	12:35			
	15:21ie			
	16:19	4m		
	16:58			
	17:20	4m		
	18:23			
07 Aug	09:21	31m		h=15'
	10:39			
	11:14			
	11:50			
	12:27			
	13:05			
	13:46			
	14:30			
	15:14			
	16:02			
	16:52			
	20:34			
	22:44			
	23:51			
15 Sep	12:44			
	19:20			
	20:12ie			