

### Current Geyser Activity (Intervals Between Eruptions)

Most recent data collected Thu 31-Dec-2009

Geyser			Last Week							Last Month							Season						
	Start Date	Last Update	Count	Min	Mean	Median	Max	Coef. Of Var.	Count	Min	Mean	Median	Max	Coef. Of Var.	Count	Min	Mean	Median	Max	Coef. Of Var.			
Aurum	1-Jan-09	31-Dec-09	39	03:07	04:15	03:58	07:25	24.62%	189	02:38	03:57	03:43	07:32	22.17%	1822	02:19	04:46	04:07	23:48	42.82%			
Beehive	1-Jan-09	31-Dec-09	10	10:15	18:26	16:15	46:30	57.60%	40	10:15	18:53	17:34	46:30	39.20%	555	08:40	15:40	14:30	46:30	26.37%			
Boardwalk	Dormant - No eruptions since July 2006, no longer monitored																						
Depression	1-Jan-09	31-Dec-09	64	02:11	02:47	02:43	04:07	13.57%	261	01:59	02:51	02:45	06:05	19.12%	1005	01:52	08:40	03:21	100:48	110.95%			
Lion (series)	21-Mar-09	31-Dec-09	2	43:37	44:45	44:45	45:53		12	34:50	49:03	49:59	62:19	15.37%	459	02:46	13:53	11:33	71:24	72.36%			
Little Cub	1-Jan-09	31-Dec-09	142	00:52	01:11	01:12	01:32	12.85%	667	00:47	01:06	01:08	04:48	17.58%	7416	00:25	00:52	00:42	18:43	110.22%			
Little Squirt	1-Jan-09	31-Dec-09	2	75:50	79:37	79:37	83:24	6.72%	10	61:02	74:56	77:51	83:24	10.45%	81	20:24	108:43	87:26	546:31	71.59%			
Plate	1-Jan-09	31-Dec-09	8	00:45	14:38	14:34	30:49	89.41%	27	00:06	34:15	00:53	327:23	252.20%	456	00:06	19:12	04:20	732:40	309.22%			
Plume	1-Jan-09	31-Dec-09	164	00:49	01:01	01:00	01:31	13.07%	692	00:42	01:04	01:03	06:58	25.54%	7433	00:38	01:10	01:02	21:12	62.35%			
Artemisia	1-Jan-09	3-Nov-09	7	17:56	22:16	21:31	29:03	15.97%	37	10:10	20:16	19:57	31:22	25.32%	392	08:17	18:43	18:43	32:36	23.98%			
Castle (w/o minors)	1-Jan-09	31-Dec-09	5	13:32	13:55	14:02	14:12	1.95%	23	11:56	14:05	14:08	16:02	4.85%	339	11:43	13:49	13:40	21:48	6.05%			
Castle (minor-major)	1-Jan-09	31-Dec-09	6	04:24	06:46	06:51	09:32	31.29%	22	03:30	06:38	05:45	11:10	35.68%	212	01:12	06:37	05:46	15:09	39.12%			
Castle (1st post minor)	1-Jan-09	31-Dec-09	4	15:08	15:28	15:15	16:16	3.44%	18	14:28	15:28	15:28	16:30	3.70%	179	11:48	14:46	14:42	17:46	25.53%			
Daisy	1-Jan-09	31-Dec-09	62	02:20	02:42	02:44	03:10	7.13%	277	02:10	02:41	02:42	04:08	10.31%	3544	01:49	02:26	02:22	12:26	15.52%			
Grand	1-Jan-09	2-Dec-09	20	06:48	08:45	08:48	11:12	12.75%	79	06:41	09:10	09:01	12:52	14.69%	784	06:13	08:54	08:51	13:12	14.23%			
Grotto	1-Jan-09	31-Dec-09	21	00:42	07:34	06:20	43:36	113.27%	85	00:30	08:37	06:20	44:42	106.08%	1006	00:23	08:41	06:22	52:10	99.67%			
Grotto (dur>3h30m)	1-Jan-09	31-Dec-09	1						6						88								
Grotto (dur>12h00m)	1-Jan-09	31-Dec-09	1						6						73	13:57	119:16	120:16	514:48	60.47%			
Oblong	1-Jan-09	31-Dec-09	34	03:18	04:51	04:35	07:56	23.43%	151	03:00	04:56	04:44	13:26	24.86%	1600	02:35	05:28	05:04	17:42	31.30%			
Old Faithful (all intervals)	1-Jan-09	31-Dec-09	110	00:51	01:31	01:32	01:55	9.97%	489	00:51	01:31	01:32	02:04	10.47%	5788	00:46	01:30	01:32	02:04	10.70%			
Old Faithful (Long)	1-Jan-09	31-Dec-09	105	01:20	01:33	01:32	01:55	7.23%	458	01:17	01:33	01:32	02:04	7.13%	5383	01:15	01:32	01:32	02:04	7.03%			
Old Faithful (Short)	1-Jan-09	31-Dec-09	5	00:51	01:03	01:07	01:13	13.68%	31	00:51	01:04	01:06	01:14	8.73%	405	00:46	01:04	01:04	01:14	8.50%			
Pyramid	3-Aug-09	3-Sep-09	59	02:37	02:53	02:53	03:32	6.07%	231	02:33	02:51	02:50	03:39	6.12%	231	02:33	02:51	02:50	03:39	6.12%			
Rift	1-Jan-09	31-Dec-09	8	14:44	19:11	19:00	24:16	17.56%	40	03:36	18:02	17:32	27:36	22.97%	472	01:42	18:32	17:29	238:35	68.55%			
Riverside	1-Jan-09	3-Nov-09	27	05:43	06:01	05:50	06:40	5.34%	121	05:39	06:11	06:19	06:42	5.19%	1202	05:29	06:07	06:00	06:55	4.65%			
Riverside (Long)	1-Jan-09	3-Nov-09	7	06:27	06:32	06:32	06:40	1.26%	63	06:17	06:28	06:28	06:42	1.30%	350	06:17	06:31	06:31	06:55	1.82%			
Riverside (Short)	1-Jan-09	3-Nov-09	20	05:43	05:50	05:49	05:59	1.21%	58	05:39	05:51	05:51	06:03	1.48%	852	05:29	05:56	05:57	06:13	1.72%			
West Triplet	1-Jan-09	31-Dec-09	24	02:34	07:05	07:14	12:22	41.56%	102	02:18	07:19	07:38	13:08	38.41%	1196	01:02	07:12	07:19	60:06	49.31%			
Mercury Geyser	1-Jan-09	26-Sep-09	89	00:39	01:51	01:33	12:48	84.90%	389	00:37	01:53	01:30	17:21	90.30%	1381	00:29	01:54	01:20	155:09	249.85%			
Spouter Geyser	1-Jan-09	31-Dec-09	43	02:38	03:56	03:32	05:26	19.63%	187	02:34	03:59	03:40	06:30	22.24%	2255	02:18	03:53	03:37	08:32	22.89%			
Fountain Geyser	1-Jan-09	31-Dec-09	29	04:13	05:53	05:52	08:22	10.38%	119	04:13	05:53	05:48	08:22	8.42%	1142	04:04	06:00	05:59	08:52	9.11%			
Great Fountain	1-Jan-09	26-Sep-09	15	09:37	11:23	11:31	13:10	7.40%	65	08:38	11:36	11:31	14:57	10.81%	536	08:38	11:48	11:33	21:41	13.27%			
Logbridge Geyser	1-Jan-09	26-Sep-09	174	00:12	00:57	00:45	09:39	96.69%	883	00:12	00:50	00:47	09:39	57.50%	3230	00:12	00:58	00:47	13:33	89.35%			
Narcissus Geyser	1-Jan-09	26-Sep-09	53	02:09	03:12	02:43	05:10	26.35%	228	01:48	03:15	03:03	05:13	26.73%	720	01:18	03:11	03:00	05:28	26.63%			
Pink Geyser	1-Jan-09	26-Sep-09	26	02:06	06:27	06:42	12:12	29.61%	113	02:06	06:37	06:40	12:12	16.44%	677	02:06	06:23	06:20	12:48	18.54%			
Occasional Geyser	28-Jun-09	6-Sep-09	386	00:20	00:26	00:26	00:35	11.70%	1732	00:19	00:26	00:26	00:36	12.45%	3828	00:19	00:26	00:26	00:36	13.31%			
Lone Pine	1-Jan-09	26-Sep-09	6	23:16	28:44	25:16	43:55	27.31%	29	21:12	26:26	25:40	43:55	15.18%	193	17:33	29:23	25:40	86:48	39.04%			

**Notes:** This information is available as a .pdf file at [www.gosa.org](http://www.gosa.org)

**Aurum** Short gap from 1643 13 Aug to 1710 15 Aug 2009

**Beehive** Ice in early February probably caused the logger to miss some eruptions. There is a gap in data from 1711 on 13 Aug to 1740 on 15 Aug

**Depression** There is a gap from 1705 13 Aug to 1734 15 Aug.

**Lion** logger failed in November 2008 and was replaced 20 March 2009

**Little Cub** Logger failed late in 2008, no 2009 data until 1224 20 Mar 09; gap in data from 1656 13 Aug to 1727 15 Aug; gap in data from 2242 31 Aug to 0757 14 Sep

**Little Squirt** Logger removed 9 Sep 09 because of logger shortage; eruptions from then to late September from OFVC logbook

**Fountain** Gaps from 2222 23 Feb to 1237 01 Mar; from 2147 15 Apr to 1428 29 May; and from 1107 03 Nov to 1510 02 Dec

**Great Fountain** Gap from 0744 16 June to 0938 20 June

**Grand** Several gaps in January due to logger failures and missing files; logger replaced 22 Mar 09; no data from 17 Aug to 24 Aug due to logger failure

**Castle** Ice may have caused some minor eruptions to be missed in Jan and Feb

**Logbridge** Gap from 1542 5 Feb to 0752 20 Jun due to logger memory filling

**Mercury Geyser** Gap from 1644 on 4 Feb to 1128 on 25 June

**Narcissus** Gap from 0654 08 Jan to 0720 25 Jun due to animal damage to logger in January

**Pink Geyser** Gap from 0730 16 Apr to 0827 13 July due to animal damage to logger in April

**Oblong** Some winter eruptions were missed because of ice dams

**Occasional Geyser** Logger removed for winter 25 Sep 08; replaced in late June 09; removed for winter 6 Sep 09

**Old Faithful** Gap from 0000 02 Jan to 1700 02 Jan due to ice

**Plate Geyser** Logger stopped at 1251 24 Nov 09; logging resumed 1231 02 Dec 09

**Plume Geyser** Gap from 1714 13 Aug to 1746 15 Aug.

**Pyramid Geyser** Logger placed 3 August; gap from 1129 10 August to 1810 13 August; logger removed for the season 3 September

**Lone Pine** Some eruptions missed in Jan-Mar due to ice buildup; no data from 1657 19 Aug to 1621 23 Aug - logger problem

**West Triplet** Starting at 2300 on 17 April West Triplet was having long series of periodic overflows, some of which ended with a longer, higher temperature overflow that appeared to be an eruption. These overflow episodes became mixed with eruptions in early May and by 17 May the typical eruptions had resumed. The logger stopped at 1223 08 July, logging resumed at 0754 14 July.