

Current Geyser Activity (Intervals Between Eruptions)																			21-Apr-11		
Most recent data collected Fri 31-Dec-2010																					
Geyser	Start Date	Last Update	Last Week						Last Month						Year to date						
			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-10	31-Dec-10	51	02:36	03:17	03:16	04:16	10.39%	220	02:36	03:23	03:22	04:16	9.38%	2064	02:22	04:14	03:34	15:52	41.48%	
Beehive	1-Jan-10	31-Dec-10	12	09:06	14:09	14:13	18:57	15.86%	50	09:06	14:59	14:24	33:41	21.59%	502	07:36	17:27	15:06	106:50	49.34%	
Boardwalk	Dormant - No eruptions since July 2006, no longer monitored																				
Depression	1-Jan-10	31-Dec-10	60	01:56	03:10	03:12	04:18	14.46%	235	01:56	03:10	03:10	05:30	14.26%	3072	01:47	02:51	02:48	07:59	13.28%	
Lion (series)	1-Jan-10	31-Dec-10	6	13:32	25:11	25:42	34:52	29.16%	29	13:32	25:48	26:14	41:42	26.41%	253	03:28	34:33	32:44	80:16	34.91%	
Lion (eruptions/series)	1-Jan-10	31-Dec-10	6	2	5.83	6	10	52.47%	29	1	6.90	7	16	46.88%	253	1	9.89	10	22	46.11%	
Little Cub	1-Jan-10	31-Dec-10	109	00:36	01:30	00:54	45:22	294.70%	500	00:32	01:33	00:42	68:08	335.73%	7156	00:30	00:58	00:42	120:58	268.14%	
Little Squirt	1-Jan-10	31-Dec-10	3	54:42	66:56	70:42	75:24	16.21%	11	54:00	64:51	61:12	80:30	14.19%	113	23:20	77:17	73:20	227:26	40.03%	
North Goggles	Dormant - Known eruptions on 24 July, 29 August, 31 August, and 8 September																				
Plate	1-Jan-10	31-Dec-10	0	--	--	--	--	--	0	--	--	--	--	--	91	00:17	66:34	08:33	486:12	158.60%	
Plume	1-Jan-10	31-Dec-10	178	00:42	00:56	00:55	01:30	15.81%	732	00:42	01:00	01:00	01:45	14.29%	8597	00:39	01:01	01:00	15:47	20.53%	
Artemisia	21-Jan-10	31-Dec-10	11	10:20	16:40	17:26	23:31	28.60%	40	09:56	18:42	18:11	29:22	30.12%	273	09:56	18:51	18:32	36:31	24.57%	
Castle (w/o minors)	1-Jan-10	31-Dec-10	6	13:09	13:52	13:47	14:59	4.49%	27	12:24	13:53	13:43	16:59	6.03%	332	11:12	13:55	13:48	20:01	5.71%	
Castle (minor-major)	1-Jan-10	31-Dec-10	4	03:57	05:31	04:38	08:53	41.15%	20	03:49	06:05	05:14	11:48	35.80%	204	01:56	06:50	05:56	21:39	45.48%	
Castle (1st post minor)	1-Jan-10	31-Dec-10	5	14:23	14:36	14:34	15:02	1.71%	17	14:02	14:40	14:34	15:51	2.86%	177	12:28	14:57	14:52	17:42	25.58%	
Daisy	1-Jan-10	31-Dec-10	60	02:09	02:48	02:42	03:54	13.42%	254	02:09	02:55	02:50	09:11	18.60%	3432	01:52	02:31	02:28	22:58	20.27%	
Grand	1-Jan-10	31-Dec-10	20	06:08	08:25	08:35	10:03	11.74%	84	06:08	08:57	08:56	11:04	12.21%	955	06:04	09:08	09:14	13:02	13.04%	
Grotto	1-Jan-10	31-Dec-10	--	--	--	--	--	--	--	--	--	--	--	--	840	00:26	08:52	06:30	50:45	90.71%	
Grotto (dur>3h30m)	1-Jan-10	31-Dec-10	--	--	--	--	--	--	--	--	--	--	--	--	91	--	--	--	--	--	
Grotto (dur>12h00m)	1-Jan-10	31-Dec-10	--	--	--	--	--	--	--	--	--	--	--	--	60	00 23:22	04 22:41	03 21:11	13 10:59	63.19%	
Oblong	1-Jan-10	31-Dec-10	36	02:25	04:42	04:18	17:36	54.69%	166	02:25	04:30	04:17	17:36	36.17%	1875	02:21	04:40	04:32	37:39	30.89%	
Old Faithful (all intervals)	1-Jan-10	8-Nov-10	110	00:53	01:32	01:33	01:52	11.02%	485	00:53	01:32	01:33	01:54	9.62%	4861	00:50	01:32	01:33	02:05	10.09%	
Old Faithful (Long)	1-Jan-10	8-Nov-10	101	01:19	01:34	01:34	01:52	7.06%	458	01:17	01:33	01:33	01:54	6.67%	4573	01:15	01:33	01:33	02:05	6.91%	
Old Faithful (Short)	1-Jan-10	8-Nov-10	9	00:53	01:06	01:07	01:14	11.24%	27	00:53	01:06	01:06	01:14	8.87%	288	00:50	01:05	01:06	01:14	8.32%	
Pyramid	23-Jun-10	8-Sep-10	36	03:55	04:49	04:32	07:55	17.64%	155	03:38	04:48	04:36	07:55	13.84%	382	03:26	04:49	04:44	07:55	12.54%	
Rift	1-Jan-10	27-Sep-10	7	14:20	21:36	20:18	28:20	21.86%	37	11:20	20:13	20:32	28:20	16.94%	316	03:14	20:29	19:39	137:42	41.19%	
Riverside	1-Jan-10	8-Nov-10	27	05:45	06:21	06:25	06:32	3.38%	117	05:27	06:22	06:27	06:36	3.72%	1189	04:58	06:17	06:25	06:47	4.82%	
Riverside (Long)	1-Jan-10	8-Nov-10	24	06:15	06:25	06:26	06:32	1.05%	105	06:10	06:26	06:27	06:36	1.27%	924	06:05	06:26	06:26	06:47	1.54%	
Riverside (Short)	1-Jan-10	8-Nov-10	3	05:45	05:47	05:47	05:48	0.48%	12	05:27	05:43	05:44	06:03	2.74%	265	04:58	05:45	05:45	06:03	2.12%	
West Triplet	1-Jan-10	27-Sep-10	23	02:46	07:16	07:46	11:58	41.67%	108	02:13	06:53	07:07	13:46	46.68%	1056	00:44	06:07	05:38	32:40	52.78%	
Mercury Geyser	1-Jan-10	7-Aug-10	58	00:31	02:28	01:24	15:20	110.56%	467	00:18	01:22	01:03	25:53	122.23%	539	00:18	01:33	01:06	25:53	122.84%	
Spouter Geyser	1-Jan-10	28-Sep-10	46	02:33	03:44	03:28	05:47	22.45%	194	02:19	03:50	03:31	06:12	22.53%	1043	01:32	03:55	03:38	15:40	27.94%	
Fountain Geyser	1-Jan-10	31-Dec-10	27	04:53	06:21	06:03	08:31	14.77%	125	04:27	05:59	05:53	08:31	10.86%	1477	04:25	05:55	05:53	09:36	8.47%	
Great Fountain	1-Jan-10	21-Sep-10	14	09:36	12:04	12:09	13:53	10.43%	64	09:06	11:43	11:29	17:44	12.81%	537	03:45	11:31	11:15	21:43	13.13%	
Logbridge Geyser	1-Jan-10	21-Sep-10	202	00:29	00:49	00:47	04:34	44.13%	826	00:25	00:54	00:44	12:29	102.93%	3570	00:21	00:58	00:43	12:29	96.22%	
Narcissus Geyser	1-Jan-10	21-Sep-10	53	01:32	03:13	03:05	04:59	27.69%	230	01:32	03:13	02:55	05:00	28.14%	1992	01:17	03:10	02:58	06:29	26.85%	
Pink Geyser	1-Jan-10	21-Sep-10	46	01:55	03:41	03:37	09:18	39.83%	210	01:38	03:34	03:26	09:18	39.17%	914	00:25	04:05	03:41	11:15	41.37%	
Occasional Geyser	4-Jul-10	5-Sep-10	207	00:27	00:48	00:48	01:09	15.74%	908	00:27	00:50	00:49	01:25	19.24%	1689	00:25	00:53	00:52	01:33	22.01%	
Lone Pine	1-Jan-10	20-Sep-10	6	23:12	25:55	25:38	28:15	6.87%	29	18:00	26:15	25:46	35:03	13.75%	220	18:00	28:39	26:28	87:00	27.86%	

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

**Beehive** Ice in January and February may have caused one or more eruptions to be missed; last false indicator was 10:58 on 09 October

**Lion** Some eruptions may have been missed due to ice; eruptions in May & early June are partly from webcam reports.

**Little Cub** Logger failed after February download - gap from 1157 13 Feb to 1154 27 Apr

**Little Squirt** Some data taken from webcam log--logger filled in April, thermistor moved in August

**Plate Geyser** No data between 13 February and 23 March due to logger failure

**Logbridge** Resolution is 3 min for all data up to 5 July and again after 20 September

**Mercury Geyser** No 2010 analysis yet

**Pink Geyser** No data between 25 February and 13 June due to logger failure

**Artemisia** Data starts 9 June due to multiple logger failures

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

**Daisy** 22 hour interval in November appears to be valid

**Grand** One or two eruptions missed in November due to snow and ice.

**Grotto** The logger on Grotto failed sometime after the 8 November download. There will be no winter data for Grotto.

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

**Lone Pine Geyser** Last download of 2010 on 20 Sep; no further data until June 2011

**Occasional Geyser** Logging resumed on 4 July 2010; terminated 05 September 2010

**Pyramid Geyser** Logger placed 23 June 2010 - removed 8 September 2010

**Rift Geyser** Last download of 2010 on 27 Sep; no further data until June 2011

**Spouter Geyser** Data from 14 Feb to 27 June is corrupted by a bad thermistor; no analysis of this period was attempted.

**West Triplet Geyser** Last download of 2010 on 27 Sep; no further data until June 2011