

Deepwater Horizon flow rate comparison to Ixtoc I and other major blow-outs.

by Darwin BondGraham, contact darwin(@t)umail.ucsb.edu

Deepwater Horizon*	bpd	Days flowing	Spill total to date	Days until surpasses Ixtoc I	% Ixtoc to date
Gamba Est. 2	95000	31	2945000	37.08	0.84
Wereley Est. 2	84000	31	2604000	41.93	0.74
Wereley Est. 1	56000	31	1736000	62.9	0.49
Crone Est.	50000	31	1550000	70.45	0.44
Gamba Est. 1	30000	31	930000	117.41	0.26
Skytruth Est. 1	26500	31	821500	132.92	0.23
MacDonald Est.	25000	31	775000	140.9	0.22
BP Estimate 2	5000	31	155000	704.48	0.04
BP Est. 1	1000	31	31000	3522.4	0.01

Other Blowouts**	bpd	Days flowing	Depth (ft.)	Total Spill
Ixtoc I	30000	290	160	3522400
Ekofisk Bravo	28080	7	230	202380
Funiwa No. 5	?	12	?	200000
Hasbah 6	?	8	?	100000
Santa Barbara	?	11	?	100000
Trinimar Marine	2000	5	?	36650
Yum II/Zapoteca	30000	52	?	58640

*Source: Gamba 1 and 2 (Winerman, Lea, "Extent of Oil Spill Remains Unclear," PBS News Hour, May 14, 2010, <http://www.pbs.org/newshour/rundown/2010/05/despite-video-extent-of-oil-spill-remains-unclear.html>.); Wereley 1 and 2 (Harris, Richard, "Gulf Spill May Far Exceed Official Estimates," NPR, May 14, 2010, <http://www.npr.org/templates/story/story.php?storyId=126809525>.); Crone (Ibid.); Skytruth (Amos, John, "BP / Gulf Oil Spill - Video of Main Leak Supports SkyTruth Estimates - Nearly 30 Million Gallons Spilled So Far," Skytruth, May16, 2010, <http://blog.skytruth.org/2010/05/bp-gulf-oil-spill-video-of-main-leak.html>.); MacDonald (Swint, Brian, "BP Doubles Estimate for Oil Captured in Gulf Spill," Bloomberg Business Week, <http://www.businessweek.com/news/2010-05-18/bp-doubles-estimate-for-oil-captured-in-gulf-spill-update2-.html>.); BP 1 and 2 (<http://www.deepwaterhorizonresponse.com>).

**Source: NOAA, "Oil Spill Case Histories, 1967-1991: Summaries of Significant U.S. and International Spills," Hazardous Materials Response and Assessment Division, Sept. 1992.