

Attachment P

Monthly Outfall 001 Flow Concentrations

Lion Oil Outfall 001 Flow Summary (POR 1/2005 - 4/2012)
(When Discharging)

Date Collected	Flow (MGD)	Mo Average (MGD)
1/5/2005	2.332	
1/9/2005	2.134	
1/18/2005	2.338	
1/25/2005	1.816	2.155
2/2/2005	2.298	
2/9/2005	2.287	
2/13/2005	1.771	
2/21/2005	1.724	2.02
3/1/2005	2.213	
3/9/2005	2.264	
3/16/2005	2.062	
3/23/2005	2.274	
3/28/2005	2.115	2.1856
4/4/2005	2.223	
4/13/2005	2.539	
4/21/2005	2.239	
4/26/2005	2.392	2.34825
5/3/2005	2.252	
5/10/2005	2.027	
5/16/2005	2.379	
5/25/2005	2.453	2.27775
6/1/2005	2.162	
6/7/2005	2.402	
6/13/2005	2.536	
6/23/2005	2.025	
6/28/2005	2.134	2.2518
7/5/2005	1.791	
7/13/2005	2.433	
7/21/2005	2.448	
7/26/2005	1.754	2.1065
8/3/2005	1.846	
8/8/2005	1.837	
8/18/2005	2.172	
8/24/2005	2.226	
8/30/2005	2.368	2.0898
9/8/2005	2.283	
9/12/2005	1.734	
9/19/2005	1.573	
9/28/2005	2.198	1.947
10/4/2005	1.67	
10/17/2005	2.203	
10/25/2005	1.577	1.81666667
11/3/2005	1.793	
11/9/2005	1.879	

Lion Oil Outfall 001 Flow Summary (POR 1/2005 - 4/2012)
(When Discharging)

Date Collected	Flow (MGD)	Mo Average (MGD)
11/13/2005	1.058	
11/22/2005	2.001	
11/30/2005	2.346	1.8154
12/5/2005	2.147	
12/13/2005	2.355	
12/19/2005	1.882	
12/29/2005	2.289	2.16825
1/4/2006	1.971	
1/12/2006	2.437	
1/17/2006	2.79	
1/25/2006	2.473	
1/30/2006	2.273	2.3888
2/5/2006	2.407	
2/16/2006	1.951	
2/22/2006	2.295	
2/27/2006	2.241	2.2235
3/9/2006	2.111	
3/15/2006	1.815	
3/23/2006	2.258	
3/27/2006	2.257	2.11025
4/4/2006	1.866	
4/11/2006	1.962	
4/17/2006	1.218	
4/26/2006	1.976	1.7555
5/4/2006	1.925	
5/9/2006	1.986	
5/18/2006	1.627	
5/23/2006	1.56	1.7745
6/1/2006	1.765	
6/7/2006	1.556	
6/15/2006	2.287	
6/20/2006	1.408	
6/27/2006	1.915	1.7862
7/4/2006	1.662	
7/9/2006	1.62	
7/18/2006	2.357	
7/26/2006	1.422	1.76525
8/2/2006	1.321	
8/9/2006	2.445	
8/15/2006	1.538	
8/20/2006	1.495	
8/29/2006	2.362	1.8322
9/5/2006	2.164	
9/12/2006	2.076	

Lion Oil Outfall 001 Flow Summary (POR 1/2005 - 4/2012)
(When Discharging)

Date Collected	Flow (MGD)	Mo Average (MGD)
9/19/2006	2.378	
9/26/2006	1.097	1.92875
10/3/2006	1.706	
10/10/2006	1.625	
10/19/2006	2.259	
10/23/2006	1.303	
10/30/2006	2.302	1.839
11/6/2006	2.316	
11/13/2006	1.64	
11/19/2006	1.587	
11/28/2006	1.887	1.8575
12/5/2006	1.449	
12/13/2006	2.389	
12/19/2006	2.392	
12/28/2006	2.379	2.15225
1/2/2007	2.36	
1/9/2007	2.329	
1/16/2007	2.34	
1/23/2007	2.444	
1/30/2007	2.293	2.3532
2/6/2007	1.845	
2/15/2007	1.961	
2/20/2007	1.638	1.814666667
3/6/2007	1.667	
3/14/2007	2.365	
3/19/2007	1.502	
3/26/2007	1.121	1.66375
4/4/2007	1.806	
4/11/2007	2.486	
4/19/2007	1.52	
4/25/2007	1.507	1.82975
5/2/2007	1.826	
5/10/2007	2.491	
5/16/2007	2.134	
5/22/2007	1.365	
5/29/2007	1.791	1.9214
6/6/2007	1.729	
6/12/2007	1.652	
6/19/2007	2.177	
6/26/2007	2.332	1.9725
7/4/2007	1.683	
7/9/2007	2.549	
7/17/2007	1.943	
7/24/2007	1.939	2.0285

Lion Oil Outfall 001 Flow Summary (POR 1/2005 - 4/2012)
(When Discharging)

Date Collected	Flow (MGD)	Mo Average (MGD)
8/1/2007	1.482	
8/8/2007	1.898	
8/14/2007	1.289	
8/22/2007	2.047	
8/29/2007	1.602	1.6636
9/4/2007	1.776	
9/11/2007	2.138	
9/18/2007	1.46	
9/25/2007	1.698	1.768
10/3/2007	2.184	
10/10/2007	2.074	
10/16/2007	2.365	
10/24/2007	2.183	
10/30/2007	1.339	2.029
11/7/2007	1.563	
11/13/2007	2.184	
11/19/2007	1.746	
11/27/2007	2.418	1.97775
12/5/2007	2.701	
12/13/2007	1.731	
12/20/2007	1.563	
12/26/2007	1.707	1.9255
1/3/2008	1.767	
1/9/2008	1.618	
1/17/2008	1.724	
1/23/2008	1.578	
1/30/2008	2.413	1.82
2/4/2008	1.531	
2/12/2008	2.53	
2/20/2008	2.637	
2/26/2008	2.362	2.265
3/3/2008	2.136	
3/11/2008	1.516	
3/19/2008	1.907	
3/26/2008	2.309	1.967
4/2/2008	2.449	
4/9/2008	2.53	
4/14/2008	2.389	
4/23/2008	1.811	
4/30/2008	1.846	2.205
5/14/2008	2.272	
5/21/2008	2.277	
5/28/2008	1.937	2.162
6/3/2008	2.098	

Lion Oil Outfall 001 Flow Summary (POR 1/2005 - 4/2012)
(When Discharging)

Date Collected	Flow (MGD)	Mo Average (MGD)
6/10/2008	2.793	
6/17/2008	2.557	
6/25/2008	1.893	2.33525
7/1/2008	2.648	
7/8/2008	1.633	
7/15/2008	2.037	
7/22/2008	1.656	
7/29/2008	2.077	2.0102
8/6/2008	2.263	
8/13/2008	2.49	
8/19/2008	2.48	
8/26/2008	2.298	2.38275
9/3/2008	2.168	
9/9/2008	2.384	
9/17/2008	2.12	
9/23/2008	2.135	2.20175
10/1/2008	2.129	
10/8/2008	2.064	
10/14/2008	2.184	
10/21/2008	1.84	
10/29/2008	1.533	1.95
11/5/2008	1.488	
11/11/2008	1.7	
11/18/2008	1.791	
11/24/2008	2.155	1.7835
12/2/2008	2.017	
12/10/2008	2.094	
12/16/2008	2.017	
12/22/2008	1.812	
12/30/2008	1.911	1.9702
1/7/2009	1.894	
1/13/2009	2.022	
1/22/2009	1.96	
1/28/2009	1.867	1.93575
2/4/2009	1.954	
2/10/2009	1.911	
2/17/2009	1.936	
2/23/2009	1.693	1.8735
3/4/2009	2.05	
3/11/2009	1.968	
3/19/2009	1.833	
3/25/2009	2.186	
3/31/2009	2.191	2.0456
4/8/2009	2.076	

Lion Oil Outfall 001 Flow Summary (POR 1/2005 - 4/2012)
(When Discharging)

Date Collected	Flow (MGD)	Mo Average (MGD)
4/16/2009	2.131	
4/22/2009	2.092	
4/28/2009	2.35	2.16225
5/6/2009	2.267	
5/14/2009	2.608	
5/19/2009	1.894	
5/26/2009	1.81	2.14475
6/2/2009	1.608	
6/9/2009	2.465	
6/16/2009	2.248	
6/22/2009	2.109	
6/29/2009	1.637	2.0134
7/7/2009	2.411	
7/14/2009	1.96	
7/21/2009	2.394	
7/29/2009	2.557	2.3305
10/27/2009	2.422	2.422
11/3/2009	2.496	
11/10/2009	2.218	
11/15/2009	2.444	
11/17/2009	2.343	
11/19/2009	2.096	
11/22/2009	2.269	2.311
12/1/2009	2.253	
12/2/2009	2.253	
12/8/2009	2.291	
12/9/2009	2.291	
12/14/2009	1.705	
12/15/2009	1.705	
12/21/2009	0.094	
12/22/2009	0.094	
12/29/2009	2.3	
12/30/2009	2.300	1.72862
1/5/2010	2.2	
1/6/2010	2.200	
1/12/2010	2.286	
1/13/2010	2.286	
1/20/2010	2.496	
1/26/2010	2.355	
1/27/2010	2.355	2.311142857
2/2/2010	2.148	
2/3/2010	2.148	
2/9/2010	1.799	
2/10/2010	1.799	

Lion Oil Outfall 001 Flow Summary (POR 1/2005 - 4/2012)
(When Discharging)

Date Collected	Flow (MGD)	Mo Average (MGD)
2/14/2010	2.01	
2/15/2010	2.010	
2/16/2010	2.41	
2/17/2010	2.418	
2/18/2010	2.13	
2/19/2010	2.133	
2/23/2010	1.37	
2/24/2010	1.373	1.979
3/2/2010	1.935	
3/3/2010	1.935	
3/9/2010	1.508	
3/10/2010	1.508	
3/14/2010	1.66	
3/15/2010	1.666	
3/23/2010	2.236	
3/24/2010	2.236	
3/30/2010	1.788	
3/31/2010	1.788	1.826
4/6/2010	1.676	
4/7/2010	1.676	
4/11/2010	1.614	
4/12/2010	1.614	
4/13/2010	1.704	
4/14/2010	1.704	
4/15/2010	1.467	
4/16/2010	1.467	
4/20/2010	1.286	
4/21/2010	1.286	
4/27/2010	2.329	
4/28/2010	2.329	1.679333333
5/5/2010	1.753	
5/12/2010	1.466	
5/17/2010	1.511	
5/19/2010	1.334	
5/26/2010	1.699	1.553
6/2/2010	1.503	
6/10/2010	2.456	
6/14/2010	2.234	
6/16/2010	1.750	
6/18/2010	1.657	
6/23/2010	1.542	
6/30/2010	1.524	1.809
7/8/2010	1.978	
7/12/2010	1.544	

Lion Oil Outfall 001 Flow Summary (POR 1/2005 - 4/2012)
(When Discharging)

Date Collected	Flow (MGD)	Mo Average (MGD)
7/14/2010	1.607	
7/16/2010	1.994	
7/20/2010	1.922	
7/28/2010	1.931	1.829
8/4/2010	1.582	
8/11/2010	1.411	
8/16/2010	1.381	
8/17/2010	1.445	
8/18/2010	1.820	
8/25/2010	1.900	1.590
9/1/2010	1.644	
9/8/2010	1.571	
9/15/2010	1.803	
9/20/2010	1.748	
9/22/2010	1.685	
9/24/2010	1.867	
9/29/2010	1.666	1.712
10/6/2010	1.304	
10/13/2010	1.834	
10/21/2010	1.808	
10/27/2010	1.596	1.6355
11/3/2010	1.825	
11/10/2010	1.631	
11/16/2010	1.733	
11/17/2010	1.792	
11/22/2010	1.625	1.7212
12/1/2010	2.255	
12/8/2010	1.75	
12/15/2010	2.064	
12/23/2010	1.764	
12/29/2010	2.043	1.9752
1/5/2011	2.224	
1/12/2011	1.787	
1/19/2011	2.39	
1/26/2011	1.879	2.07
2/2/2011	2.183	
2/9/2011	2.088	
2/16/2011	2.449	
2/23/2011	1.511	2.05775
3/2/2011	2.342	
3/9/2011	1.859	
3/16/2011	1.613	
3/22/11	1.578	
3/30/11	1.447	1.7678

Lion Oil Outfall 001 Flow Summary (POR 1/2005 - 4/2012)
(When Discharging)

Date Collected	Flow (MGD)	Mo Average (MGD)
4/6/11	1.632	
4/13/11	1.78	
4/20/11	2.348	
4/27/11	2.581	2.08525
5/4/11	1.822	
5/11/11	1.272	
5/18/11	1.796	
5/25/11	1.478	1.592
6/1/11	1.631	
6/8/11	1.64	
6/15/11	1.452	
6/22/11	1.517	
6/29/11	1.543	1.5566
7/6/11	1.56	
7/13/11	1.487	
7/20/11	1.525	
7/27/11	1.719	1.57275
8/3/11	0.88	
8/10/11	1.662	
8/17/11	1.554	
8/24/11	1.429	
8/31/11	1.584	1.4218
9/7/11	1.515	
9/14/11	1.688	
9/22/11	1.667	
9/28/11	1.706	1.644
10/5/11	1.447	
10/12/11	1.436	
10/19/11	1.522	
10/26/11	1.932	1.58425
11/2/11	1.719	
11/9/11	1.661	
11/16/11	1.753	
11/22/11	0.0916	
11/30/11	1.849	1.41472
12/7/11	2.278	
12/14/11	1.923	
12/21/11	2.321	
12/28/11	2.261	2.19575
1/4/12	1.851	
1/11/12	2.286	
1/18/12	1.995	
1/25/12	1.92	2.013
2/1/12	1.917	

Lion Oil Outfall 001 Flow Summary (POR 1/2005 - 4/2012)
(When Discharging)

Date Collected	Flow (MGD)	Mo Average (MGD)
2/8/12	1.403	
2/15/12	2.286	
2/21/12	1.403	
2/28/12	1.373	1.6764
3/6/12	1.707	
3/13/12	2.367	
3/22/12	2.421	
3/26/12	2.386	2.22025
4/2/12	1.683	
4/10/12	1.957	
4/17/12	1.75	
4/24/12	1.717	1.77675
Totals (MGD)	Daily	Monthly Avg
Count	408	86
Average	1.93402402	1.951546451
Minium	0.0916	1.41472
Maxium	2.793	2.422
StDev	0.390124322	0.244656118

Totals (cfs)	Daily	Monthly Avg
Average	2.992	3.019
Minium	0.142	2.189
Maxium	4.321	3.747