Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-2	12/27/01	22.04	NG	--	--	
MW-2	03/27/02	24.82	21.78	0.00	3.04	sheen
MW-2	06/26/02	24.82	NG	--	--	temporarily covered
MW-2	09/25/02	24.82	NG	--	--	temporarily covered
MW-2	12/04/02	24.82	21.04	0.00	3.78	
MW-2	02/05/03	24.82	21.02	0.00	3.80	
MW-2	06/04/03	24.82	21.17	0.00	3.65	
MW-2	09/03/03	24.82	20.85	0.00	3.97	
MW-2	12/03/03	24.82	20.72	0.00	4.10	
MW-2	03/03/04	24.82	20.61	0.00	4.21	
MW-2	06/02/04	24.82	21.53	0.00	3.29	
MW-2	09/01/04	24.60*	21.18	0.00	3.42	
MW-2	12/01/04	24.60*	20.83	0.00	3.77	
MW-2	03/02/05	24.60*	20.12	0.00	4.48	
MW-3	07/31/89	22.08	20.79	0.00	1.29	
MW-3	10/30/89	22.08	20.64	0.00	1.44	
MW-3	03/12/90	22.08	18.67	0.00	3.41	
MW-3	06/22/90	22.08	19.70	0.02	2.40	
MW-3	09/27/90	22.08	20.27	0.02	1.83	
MW-3	01/22/91	22.08	20.85	0.39	1.52	
MW-3	05/30/91	22.08	21.31	0.93	1.47	
MW-3	08/16/91	22.08	20.79	0.34	1.55	
MW-3	12/02/91	22.08	21.71	1.96	1.84	
MW-3	03/03/92	22.08	21.03	2.17	2.68	
MW-3	05/19/92	22.08	21.56	1.62	1.74	
MW-3	09/03/92	22.08	21.25	1.10	1.66	
MW-3	11/24/92	22.08	21.00	0.80	1.68	
MW-3	03/11/93	22.08	19.73	0.02	2.37	
MW-3	06/09/93	22.08	20.83	0.66	1.75	
MW-3	08/26/93	22.08	20.90	0.64	1.66	
MW-3	11/03/93	22.08	20.89	0.60	1.64	
MW-3	03/16/94	22.08	21.02	0.59	1.50	
MW-3	06/08/94	22.08	21.13	0.59	1.39	
MW-3	09/13/94	22.08	20.92	0.48	1.52	
MW-3	02/21/96	22.08	20.74	0.01	1.35	
MW-3	06/05/96	22.08	21.02	0.33	1.31	
MW-3	08/19/96	22.08	20.78	0.27	1.50	
MW-3	11/14/96	22.08	20.62	0.10	1.54	
MW-3	03/13/97	22.08	20.50	0.00	1.58	
MW-3	06/11/97	22.08	20.44	0.04	1.67	
MW-3	09/11/97	22.08	20.29	0.06	1.84	
MW-3	12/04/97	22.08	20.16	0.01	1.93	
MW-3	03/05/98	22.08	20.75	0.01	1.34	
MW-3	06/05/98	22.08	20.37	0.00	1.71	sheen
MW-3	09/03/98	22.08	20.31	0.00	1.77	sheen
MW-3	12/03/98	22.08	20.60	0.00	1.48	sheen

Table 2
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Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-3	09/26/00	22.08	20.92	0.03	1.18	
MW-3	12/28/00	22.08	21.28	0.20	0.95	
MW-3	03/28/01	22.08	20.83	0.04	1.28	
MW-3	06/28/01	22.08	NG	--	--	no access
MW-3	09/27/01	22.08	20.78	0.15	1.41	
MW-3	12/27/01	22.08	21.38	0.18	0.83	
MW-3	03/27/02	24.42	21.33	0.02	3.11	
MW-3	06/26/02	24.42	21.27	0.10	3.23	
MW-3	09/25/02	24.42	20.72	0.19	3.84	
MW-3	12/04/02	24.42	8.50	0.00	15.92	field measurement error
MW-3	02/05/03	24.42	20.48	0.00	3.94	
MW-3	06/04/03	24.42	20.59	0.00	3.83	
MW-3	09/03/03	24.42	20.22	0.00	4.20	
MW-3	12/03/03	24.42	20.13	0.00	4.29	
MW-3	03/03/04	24.42	18.55	0.00	5.87	
MW-3	06/02/04	24.42	21.14	0.00	3.28	
MW-3	09/01/04	24.29*	20.75	0.00	3.54	
MW-3	12/01/04	24.29*	19.42	0.00	4.87	
MW-3	03/02/05	24.29*	19.57	0.00	4.72	
MW-4	07/31/89	22.42	21.14	0.00	1.28	
MW-4	10/30/89	22.42	20.99	0.00	1.43	
MW-4	03/12/90	22.42	19.44	0.00	2.98	
MW-4	06/22/90	22.42	19.15	0.00	3.27	
MW-4	09/27/90	22.42	20.65	0.00	1.77	
MW-4	01/22/91	22.42	20.92	0.00	1.50	
MW-4	05/30/91	22.42	21.21	0.00	1.21	
MW-4	08/16/91	22.42	20.94	0.00	1.48	
MW-4	12/02/91	22.42	NG	--	--	
MW-4	03/03/92	22.42	20.45	0.00	1.97	
MW-4	05/19/92	22.42	20.75	0.00	1.67	
MW-4	09/03/92	22.42	20.81	0.00	1.61	
MW-4	11/24/92	22.42	20.70	0.00	1.72	
MW-4	03/11/93	22.42	20.05	0.00	2.37	
MW-4	06/09/93	22.42	21.03	0.00	1.39	
MW-4	08/26/93	22.42	20.93	0.00	1.49	sheen
MW-4	11/03/93	22.42	20.83	0.00	1.59	sheen
MW-4	03/16/94	22.42	21.10	0.00	1.32	sheen
MW-4	06/08/94	22.42	21.13	0.00	1.29	
MW-4	09/13/94	22.42	20.89	0.00	1.53	
MW-4	11/15/94	22.42	20.92	0.00	1.50	sheen
MW-4	02/23/95	22.42	20.40	0.00	2.02	
MW-4	06/22/95	22.42	20.89	0.00	1.53	
MW-4	09/26/95	22.42	20.76	0.00	1.66	
MW-4	12/18/95	22.42	21.01	0.00	1.41	sheen
MW-4	02/21/96	22.42	21.06	0.00	1.36	sheen
MW-4	06/05/96	22.42	21.13	0.00	1.29	sheen

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-4	08/19/96	22.42	20.92	0.00	1.50	
MW-4	11/14/96	22.42	20.85	0.00	1.57	sheen
MW-4	03/13/97	22.42	NG	--	--	
MW-4	06/11/97	22.42	20.72	0.00	1.70	sheen
MW-4	09/11/97	22.42	NG	--	--	
MW-4	12/04/97	22.42	NG	--	--	
MW-4	03/05/98	22.42	NG	--	--	
MW-4	06/05/98	22.42	NG	--	--	
MW-4	09/03/98	22.42	NG	--	--	
MW-4	12/03/98	22.42	NG	--	--	
MW-4	09/26/00	22.42	NG	--	--	
MW-4	12/28/00	22.42	NG	--	--	
MW-4	03/28/01	22.42	NG	--	--	
MW-4	06/28/01	22.42	NG	--	--	
MW-4	09/27/01	22.42	NG	--	--	
MW-4	12/27/01	22.42	NG	--	--	
MW-4	03/27/02	*24.50*	NG	--	--	temporarily covered
MW-4	06/26/02	*24.50*	NG	--	--	temporarily covered
MW-4	09/25/02	*24.50*	20.30	0.00	4.20	
MW-4	12/04/02	*24.50*	20.77	0.00	3.73	
MW-4	02/05/03	*24.50*	20.71	0.00	3.79	
MW-4	06/04/03	*24.50*	20.90	0.00	3.60	sheen
MW-4	09/03/03	*24.50*	20.52	0.00	3.98	
MW-4	12/03/03	*24.50*	20.42	0.00	4.08	
MW-4	03/03/04	*24.50*	20.31	0.00	4.19	
MW-4	06/02/04	*24.50*	21.38	0.00	3.12	
MW-4	09/01/04	24.36*	20.82	0.00	3.54	
MW-4	12/01/04	24.36*	20.49	0.00	3.87	
MW-4	03/02/05	24.36*	19.84	0.00	4.52	
MW-5	05/30/91	23.89	22.83	0.00	1.06	
MW-5	08/16/91	23.89	22.72	0.00	1.17	
MW-5	12/02/91	23.89	22.68	0.00	1.21	
MW-5	03/03/92	23.89	22.29	0.07	1.65	
MW-5	05/19/92	23.89	23.74	1.70	1.43	
MW-5	09/03/92	23.89	23.75	1.51	1.27	
MW-5	11/24/92	23.89	23.55	1.29	1.31	
MW-5	03/11/93	23.89	21.70	0.01	2.20	
MW-5	06/09/93	23.89	23.14	0.94	1.46	
MW-5	08/26/93	23.89	23.09	0.84	1.43	
MW-5	11/03/93	23.89	22.93	0.70	1.49	
MW-5	03/16/94	23.89	23.09	0.70	1.33	
MW-5	06/08/94	23.89	23.13	0.62	1.23	
MW-5	09/13/94	23.89	22.95	0.55	1.35	
MW-5	11/15/94	23.89	NG	--	--	
MW-5	02/23/95	23.89	NG	--	--	
MW-5	06/22/95	23.89	NG	--	--	

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Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
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Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-5	09/26/95	23.89	NG	--	--	
MW-5	12/18/95	23.89	NG	--	--	
MW-5	02/21/96	23.89	22.67	0.01	1.23	
MW-5	06/05/96	23.89	22.71	0.01	1.19	
MW-5	08/19/96	23.89	22.58	0.01	1.32	
MW-5	11/14/96	23.89	22.61	0.08	1.34	
MW-5	03/13/97	23.89	22.31	0.00	1.58	sheen
MW-5	06/11/97	23.89	22.29	0.00	1.60	sheen
MW-5	09/11/97	23.89	22.09	0.04	1.83	
MW-5	12/04/97	23.89	22.22	0.06	1.72	
MW-5	03/05/98	23.89	21.75	0.01	2.15	
MW-5	06/05/98	23.89	22.35	0.00	1.54	sheen
MW-5	09/03/98	23.89	23.43	0.07	0.51	
MW-5	12/03/98	23.89	22.90	0.26	1.19	
MW-5	09/26/00	23.89	22.80	0.23	1.26	
MW-5	12/28/00	23.89	23.31	0.32	0.82	
MW-5	03/28/01	23.89	22.72	0.01	1.18	pump in well
MW-5	06/28/01	23.89	22.93	0.11	1.04	
MW-5	09/27/01	23.89	22.78	0.12	1.20	
MW-5	12/27/01	23.89	23.08	0.23	0.98	
MW-5	03/27/02	*25.97*	22.96	0.00	3.01	sheen
MW-5	06/26/02	*25.97*	23.24	0.35	2.99	
MW-5	09/25/02	*25.97*	22.69	0.15	3.39	
MW-5	02/05/03	*25.97*	22.39	0.02	3.60	
MW-5	06/04/03	*25.97*	22.48	0.01	3.50	
MW-5	09/03/03	*25.97*	22.22	0.00	3.75	
MW-5	12/03/03	*25.97*	22.13	0.00	3.84	
MW-5	03/03/04	*25.97*	22.00	0.00	3.97	
MW-5	06/02/04	*25.97*	23.25	0.02	2.74	
MW-5	09/01/04	26.25*	22.92	0.00	3.33	
MW-5	12/01/04	26.25*	22.53	0.00	3.72	
MW-5	03/02/05	26.25*	21.79	0.00	4.46	
MW-6	05/30/91	23.59	22.15	0.00	1.44	
MW-6	08/16/91	23.59	22.05	0.00	1.54	
MW-6	12/02/91	23.59	25.19	4.21	1.56	
MW-6	03/03/92	23.59	24.35	3.66	1.99	
MW-6	05/19/92	23.59	21.81	0.08	1.84	
MW-6	09/03/92	23.59	21.94	0.00	1.65	
MW-6	11/24/92	23.59	21.92	0.02	1.69	
MW-6	03/11/93	23.59	21.14	0.01	2.46	
MW-6	06/09/93	23.59	21.82	0.01	1.78	
MW-6	08/26/93	23.59	21.83	0.00	1.76	
MW-6	11/03/93	23.59	21.89	0.07	1.75	
MW-6	03/16/94	23.59	22.02	0.05	1.61	
MW-6	06/08/94	23.59	22.07	0.00	1.52	
MW-6	09/13/94	23.59	21.98	0.00	1.61	

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Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-6	11/15/94	23.59	22.04	0.05	1.59	
MW-6	02/23/95	23.59	21.43	0.01	2.17	
MW-6	06/22/95	23.59	21.93	0.01	1.67	
MW-6	09/26/95	23.59	21.82	0.00	1.77	
MW-6	12/18/95	23.59	22.09	0.05	1.54	
MW-6	02/21/96	23.59	22.13	0.01	1.47	
MW-6	06/05/96	23.59	22.25	0.06	1.39	
MW-6	08/19/96	23.59	22.01	0.02	1.60	
MW-6	11/14/96	23.59	21.92	0.02	1.69	
MW-6	03/13/97	23.59	NG	--	--	
MW-6	06/11/97	23.59	21.80	0.00	1.79	
MW-6	09/11/97	23.59	NG	--	--	
MW-6	12/04/97	23.59	NG	--	--	
MW-6	03/05/98	23.59	NG	--	--	
MW-6	06/05/98	23.59	NG	--	--	
MW-6	09/03/98	23.59	NG	--	--	
MW-6	12/03/98	23.59	NG	--	--	
MW-6	09/26/00	23.59	NG	--	--	
MW-6	12/28/00	23.59	NG	--	--	
MW-6	03/28/01	23.59	NG	--	--	
MW-6	06/28/01	23.59	NG	--	--	
MW-6	09/27/01	23.59	NG	--	--	
MW-6	12/27/01	23.59	NG	--	--	
MW-6	03/27/02	25.17	22.10	0.00	3.07	sheen
MW-6	06/26/02	25.17	21.98	0.00	3.19	
MW-6	09/25/02	25.17	21.25	0.00	3.92	
MW-6	12/04/02	25.17	21.39	0.00	3.78	
MW-6	02/05/03	25.17	21.31	0.00	3.86	
MW-6	06/04/03	25.17	21.54	0.00	3.63	
MW-6	09/03/03	25.17	21.07	0.00	4.10	
MW-6	12/03/03	25.17	20.95	0.00	4.22	
MW-6	03/03/04	25.17	20.86	0.01	4.32	
MW-6	06/02/04	25.17	21.90	0.00	3.27	
MW-6	09/01/04	25.21*	21.67	0.00	3.54	
MW-6	12/01/04	25.21*	21.30	0.00	3.91	
MW-6	03/02/05	25.21*	21.20	0.00	4.01	
MW-7	08/26/93	25.24	23.40	0.00	1.84	
MW-7	11/03/93	25.24	23.43	0.00	1.81	
MW-7	03/16/94	25.24	23.46	0.00	1.78	
MW-7	06/08/94	25.24	23.56	0.00	1.68	
MW-7	09/13/94	25.24	23.56	0.00	1.68	
MW-7	11/15/94	25.24	23.62	0.00	1.62	
MW-7	02/23/95	25.24	22.88	0.00	2.36	
MW-7	06/22/95	25.24	23.42	0.00	1.82	
MW-7	09/26/95	25.24	23.42	0.00	1.82	
MW-7	12/18/95	25.24	23.61	0.00	1.63	

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MW-7	02/21/96	25.24	23.73	0.00	1.51	
MW-7	06/05/96	25.24	23.75	0.00	1.49	
MW-7	08/19/96	25.24	23.63	0.00	1.61	
MW-7	11/14/96	25.24	23.59	0.00	1.65	
MW-7	03/13/97	25.24	23.30	0.00	1.94	
MW-7	06/11/97	25.24	23.40	0.00	1.84	
MW-7	09/11/97	25.24	23.20	0.00	2.04	
MW-7	12/04/97	25.24	23.24	0.00	2.00	
MW-7	03/05/98	25.24	22.35	0.00	2.89	
MW-7	06/05/98	25.24	23.19	0.00	2.05	
MW-7	09/03/98	25.24	23.32	0.00	1.92	
MW-7	12/03/98	25.24	23.62	0.00	1.62	
MW-7	09/26/00	25.24	23.61	0.00	1.63	
MW-7	12/28/00	25.24	24.03	0.00	1.21	
MW-7	03/28/01	25.24	23.64	0.00	1.60	
MW-7	06/28/01	25.24	23.76	0.00	1.48	
MW-7	09/27/01	25.24	23.68	0.00	1.56	
MW-7	12/27/01	25.24	23.84	0.00	1.40	
MW-7	03/27/02	*27.32*	NG	--	--	needs traffic control
MW-7	06/26/02	*27.32*	NG	--	--	needs traffic control
MW-7	09/25/02	*27.32*	NG	--	--	needs traffic control
MW-7	12/04/02	*27.32*	23.22	0.00	4.10	
MW-7	02/05/03	*27.32*	23.25	0.00	4.07	
MW-7	06/04/03	*27.32*	23.30	0.00	4.02	
MW-7	09/03/03	*27.32*	23.02	0.00	4.30	
MW-7	12/03/03	*27.32*	22.90	0.00	4.42	
MW-7	03/03/04	*27.32*	20.82	0.00	6.50	
MW-7	06/02/04	*27.32*	23.67	0.00	3.65	
MW-7	09/01/04	27.33*	23.75	0.00	3.58	
MW-7	12/01/04	27.33*	23.27	0.00	4.06	
MW-7	03/02/05	27.33*	22.56	0.00	4.77	
MW-8	08/26/93	22.93	21.14	0.00	1.79	
MW-8	11/03/93	22.93	21.15	0.00	1.78	
MW-8	03/16/94	22.93	21.30	0.00	1.63	
MW-8	06/08/94	22.93	21.39	0.00	1.54	
MW-8	09/13/94	22.93	21.30	0.00	1.63	
MW-8	11/15/94	22.93	21.31	0.00	1.62	
MW-8	02/23/95	22.93	20.74	0.00	2.19	sheen
MW-8	06/22/95	22.93	21.31	0.00	1.62	sheen
MW-8	09/26/95	22.93	21.17	0.00	1.76	sheen
MW-8	12/18/95	22.93	NG	--	--	
MW-8	02/21/96	22.93	21.65	0.00	1.28	sheen
MW-8	06/05/96	22.93	21.93	0.00	1.00	sheen
MW-8	08/19/96	22.93	21.91	0.00	1.02	sheen
MW-8	11/14/96	22.93	21.86	0.00	1.07	sheen
MW-8	03/13/97	22.93	NG	--	--	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-8	06/11/97	22.93	20.96	0.32	2.21	
MW-8	09/11/97	22.93	NG	--	--	
MW-8	12/04/97	22.93	NG	--	--	
MW-8	03/05/98	22.93	NG	--	--	
MW-8	06/05/98	22.93	NG	--	--	
MW-8	09/03/98	22.93	NG	--	--	
MW-8	12/03/98	22.93	NG	--	--	
MW-8	09/26/00	22.93	NG	--	--	
MW-8	12/28/00	22.93	NG	--	--	
MW-8	03/28/01	22.93	NG	--	--	
MW-8	06/28/01	22.93	NG	--	--	
MW-8	09/27/01	22.93	NG	--	--	
MW-8	12/27/01	22.93	NG	--	--	
MW-8	03/27/02	24.64	22.17	0.80	3.07	
MW-8	06/26/02	24.64	22.43	0.76	2.78	
MW-8	09/25/02	24.64	20.88	0.67	4.26	
MW-8	12/04/02	24.64	21.10	0.48	3.90	
MW-8	02/05/03	24.64	21.08	0.46	3.91	
MW-8	06/04/03	24.64	21.19	0.44	3.78	
MW-8	09/03/03	24.64	20.85	0.44	4.12	
MW-8	12/03/03	24.64	20.69	0.40	4.25	
MW-8	03/03/04	24.64	20.55	0.36	4.36	
MW-8	06/02/04	24.64	21.76	0.51	3.26	
MW-8	09/01/04	24.82*	21.60	0.49	3.59	
MW-8	12/01/04	24.82*	20.94	0.08	3.94	
MW-8	03/02/05	24.82*	20.10	0.00	4.72	
MW-9	08/26/93	13.24	12.17	0.74	1.63	
MW-9	11/03/93	13.24	11.68	0.22	1.73	
MW-9	03/16/94	13.24	12.39	0.61	1.31	
MW-9	06/08/94	13.24	12.86	1.12	1.22	
MW-9	09/13/94	13.24	12.85	1.34	1.40	
MW-9	11/15/94	13.24	12.65	1.22	1.51	
MW-9	02/23/95	13.24	13.00	1.97	1.72	
MW-9	06/22/95	13.24	12.75	1.05	1.28	
MW-9	09/26/95	13.24	12.52	1.17	1.60	
MW-9	12/18/95	13.24	12.88	1.11	1.19	
MW-9	02/21/96	13.24	12.90	1.26	1.29	
MW-9	06/05/96	13.24	13.23	1.48	1.12	
MW-9	08/19/96	13.24	13.09	1.60	1.35	
MW-9	11/14/96	13.24	12.95	1.56	1.46	
MW-9	03/13/97	13.24	12.69	1.40	1.60	
MW-9	06/11/97	13.24	12.65	1.43	1.66	
MW-9	09/11/97	13.24	12.42	1.40	1.87	
MW-9	12/04/97	13.24	12.26	1.23	1.90	
MW-9	03/05/98	13.24	12.58	1.60	1.86	
MW-9	06/05/98	13.24	12.08	0.53	1.56	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-9	09/03/98	13.24	12.20	0.93	1.74	
MW-9	12/03/98	13.24	12.24	0.64	1.48	
MW-9	09/26/00	13.24	12.81	1.28	1.39	
MW-9	12/28/00	13.24	13.00	1.18	1.13	
MW-9	03/28/01	13.24	13.04	1.36	1.22	
MW-9	06/28/01	13.24	12.91	1.21	1.24	
MW-9	09/27/01	13.24	12.68	1.26	1.51	
MW-9	12/27/01	13.24	12.64	1.16	1.47	
MW-9	03/27/02	*15.32*	12.57	1.03	3.52	
MW-9	06/26/02	*15.32*	12.56	1.21	3.67	
MW-9	09/25/02	*15.32*	12.29	1.63	4.25	
MW-9	12/04/02	*15.32*	12.26	2.11	4.64	
MW-9	02/05/03	*15.32*	12.81	2.61	4.47	
MW-9	06/04/03	*15.32*	13.10	2.65	4.21	
MW-9	09/03/03	*15.32*	12.74	2.89	4.75	
MW-9	12/03/03	*15.32*	10.63	0.69	5.21	product bailing initiated on 11/13/2003
MW-9	03/03/04	*15.32*	10.40	0.29	5.14	
MW-9	06/02/04	*15.32*	11.91	0.07	3.46	
MW-9	09/01/04	15.17*	11.82	0.12	3.44	
MW-9	12/01/04	15.17*	11.56	0.12	3.70	
MW-9	03/02/05	15.17*	10.80	0.08	4.43	
MW-10	08/26/93	13.52	11.80	0.00	1.72	
MW-10	11/03/93	13.52	11.87	0.00	1.65	
MW-10	03/16/94	13.52	12.14	0.00	1.38	
MW-10	06/08/94	13.52	12.13	0.00	1.39	
MW-10	09/13/94	13.52	11.88	0.00	1.64	
MW-10	11/15/94	13.52	11.84	0.00	1.68	
MW-10	02/23/95	13.52	11.62	0.00	1.90	
MW-10	06/22/95	13.52	12.07	0.00	1.45	
MW-10	09/26/95	13.52	11.85	0.00	1.67	
MW-10	12/18/95	13.52	12.20	0.00	1.32	
MW-10	02/21/96	13.52	12.03	0.00	1.49	
MW-10	06/05/96	13.52	12.24	0.00	1.28	
MW-10	08/19/96	13.52	12.00	0.00	1.52	
MW-10	11/14/96	13.52	11.88	0.00	1.64	
MW-10	03/13/97	13.52	11.85	0.00	1.67	
MW-10	06/11/97	13.52	11.82	0.00	1.70	
MW-10	09/11/97	13.52	11.54	0.00	1.98	
MW-10	12/04/97	13.52	11.42	0.00	2.10	
MW-10	03/05/98	13.52	11.45	0.00	2.07	
MW-10	06/05/98	13.52	11.91	0.00	1.61	
MW-10	09/03/98	13.52	11.66	0.00	1.86	
MW-10	12/03/98	13.52	11.91	0.00	1.61	
MW-10	09/26/00	13.52	NG	--	--	
MW-10	12/28/00	13.52	12.22	0.00	1.30	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-10	06/28/01	13.52	12.20	0.00	1.32	
MW-10	09/27/01	13.52	11.85	0.00	1.67	
MW-10	12/27/01	13.52	11.93	0.00	1.59	
MW-10	03/27/02	*15.60*	12.28	0.00	3.32	
MW-10	06/26/02	*15.60*	12.98	0.01	2.63	
MW-10	09/25/02	*15.60*	11.25	0.00	4.35	
MW-10	12/04/02	*15.60*	10.92	0.00	4.68	
MW-10	02/05/03	*15.60*	11.05	0.00	4.55	
MW-10	06/04/03	*15.60*	11.21	0.00	4.39	
MW-10	09/03/03	*15.60*	10.81	0.00	4.79	
MW-10	12/03/03	*15.60*	10.51	0.00	5.09	
MW-10	03/03/04	*15.60*	10.27	0.00	5.33	
MW-10	06/02/04	15.60	12.14	0.00	3.46	
MW-10	09/01/04	15.63*	12.20	0.00	3.43	
MW-10	12/01/04	15.63*	10.88	0.00	4.75	
MW-10	03/02/05	15.63*	11.25	0.00	4.38	
MW-11	08/26/93	13.68	11.95	0.00	1.73	
MW-11	11/03/93	13.68	11.97	0.00	1.71	
MW-11	03/16/94	13.68	12.33	0.00	1.35	
MW-11	06/08/94	13.68	12.33	0.00	1.35	
MW-11	09/13/94	13.68	12.03	0.00	1.65	
MW-11	11/15/94	13.68	12.07	0.00	1.61	
MW-11	02/23/95	13.68	11.83	0.00	1.85	
MW-11	06/22/95	13.68	12.25	0.00	1.43	
MW-11	09/26/95	13.68	12.03	0.00	1.65	
MW-11	12/18/95	13.68	12.05	0.00	1.63	sheen
MW-11	02/21/96	13.68	12.44	0.00	1.24	
MW-11	06/05/96	13.68	12.46	0.00	1.22	sheen
MW-11	08/19/96	13.68	12.25	0.00	1.43	sheen
MW-11	11/14/96	13.68	12.13	0.00	1.55	sheen
MW-11	03/13/97	13.68	NG	--	--	
MW-11	06/11/97	13.68	NG	--	--	
MW-11	09/11/97	13.68	11.76	0.00	1.92	
MW-11	12/04/97	13.68	11.68	0.00	2.00	
MW-11	03/05/98	13.68	11.63	0.03	2.07	
MW-11	06/05/98	13.68	12.10	0.03	1.60	
MW-11	09/03/98	13.68	11.86	0.00	1.82	
MW-11	12/03/98	13.68	NG	--	--	
MW-11	09/26/00	13.68	12.14	0.01	1.55	
MW-11	12/28/00	13.68	12.45	0.01	1.24	
MW-11	03/28/01	13.68	12.33	0.01	1.36	
MW-11	06/28/01	13.68	12.43	0.00	1.25	trace
MW-11	09/27/01	13.68	12.06	0.00	1.62	trace
MW-11	12/27/01	13.68	12.22	0.00	1.46	
MW-11	03/27/02	*15.76*	12.34	0.00	3.42	
MW-11	06/26/02	*15.76*	12.34	0.00	3.42	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-11	09/25/02	*15.76*	11.64	0.00	4.12	
MW-11	12/04/02	*15.76*	11.42	0.00	4.34	
MW-11	02/05/03	*15.76*	11.56	0.00	4.20	
MW-11	06/04/03	*15.76*	11.78	0.00	3.98	
MW-11	09/03/03	*15.76*	11.39	0.00	4.37	
MW-11	12/03/03	*15.76*	NG	--	--	temporarily inaccessible
MW-11	03/03/04	*15.76*	10.91	0.00	4.85	
MW-11	06/02/04	15.76	12.34	0.00	3.42	
MW-11	09/01/04	15.75*	12.37	0.00	3.38	
MW-11	12/01/04	15.75*	11.98	0.00	3.77	
MW-11	03/02/05	15.75*	11.45	0.00	4.30	
MW-12	08/26/93	14.21	13.04	0.41	1.48	
MW-12	11/03/93	14.21	NG	--	--	
MW-12	03/16/94	14.21	13.07	0.26	1.34	
MW-12	06/08/94	14.21	13.15	0.28	1.27	
MW-12	09/13/94	14.21	12.87	0.13	1.44	
MW-12	11/15/94	14.21	12.95	0.11	1.34	
MW-12	02/23/95	14.21	12.39	0.08	1.88	
MW-12	06/22/95	14.21	12.81	0.03	1.42	
MW-12	09/26/95	14.21	12.69	0.07	1.57	
MW-12	12/18/95	14.21	12.95	0.08	1.32	
MW-12	02/21/96	14.21	12.96	0.04	1.28	
MW-12	06/05/96	14.21	13.03	0.05	1.22	
MW-12	08/19/96	14.21	12.85	0.02	1.38	
MW-12	11/14/96	14.21	12.82	0.03	1.41	
MW-12	03/13/97	14.21	12.77	0.15	1.55	
MW-12	06/11/97	14.21	12.60	0.03	1.63	
MW-12	09/11/97	14.21	12.44	0.10	1.85	
MW-12	12/04/97	14.21	12.46	0.04	1.78	
MW-12	03/05/98	14.21	12.11	0.00	2.10	
MW-12	06/05/98	14.21	12.69	0.01	1.53	
MW-12	09/03/98	14.21	NG	--	--	
MW-12	12/03/98	14.21	NG	--	--	
MW-12	09/26/00	14.21	13.12	0.00	1.09	sheen
MW-12	12/28/00	14.21	13.01	0.00	1.20	trace
MW-12	03/28/01	14.21	12.97	0.00	1.24	trace
MW-12	06/28/01	14.21	13.06	0.00	1.15	trace
MW-12	09/27/01	14.21	12.81	0.00	1.40	trace
MW-12	12/27/01	14.21	13.09	0.00	1.12	
MW-12	03/27/02	*16.29*	13.28	0.00	3.01	
MW-12	06/26/02	*16.29*	13.16	0.01	3.14	
MW-12	09/25/02	*16.29*	12.68	0.01	3.62	
MW-12	12/04/02	*16.29*	12.52	0.00	3.77	
MW-12	02/05/03	*16.29*	12.56	0.00	3.73	
MW-12	06/04/03	*16.29*	12.66	0.00	3.63	
MW-12	09/03/03	*16.29*	12.37	0.00	3.92	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-12	12/03/03	*16.29*	12.27	0.00	4.02	
MW-12	03/03/04	*16.29*	11.89	0.00	4.40	
MW-12	06/02/04	*16.29*	12.97	0.00	3.32	Temporarily inaccessible
MW-12	09/01/04	16.27*	12.94	0.00	3.33	
MW-12	12/01/04	16.27*	12.57	0.00	3.70	
MW-12	03/02/05	16.27*	11.87	0.00	4.40	
MW-13	06/08/94	22.90	21.38	0.00	1.52	
MW-13	09/13/94	22.90	21.25	0.00	1.65	
MW-13	11/15/94	22.90	21.28	0.00	1.62	
MW-13	02/23/95	22.90	20.65	0.00	2.25	
MW-13	06/22/95	22.90	21.20	0.00	1.70	
MW-13	09/26/95	22.90	21.13	0.00	1.77	
MW-13	12/18/95	22.90	21.31	0.00	1.59	
MW-13	02/21/96	22.90	21.48	0.00	1.42	
MW-13	06/05/96	22.90	21.44	0.00	1.46	
MW-13	08/19/96	22.90	21.29	0.00	1.61	
MW-13	11/14/96	22.90	21.30	0.00	1.60	
MW-13	03/13/97	22.90	21.12	0.00	1.78	
MW-13	06/11/97	22.90	21.07	0.00	1.83	
MW-13	09/11/97	22.90	NG	--	--	
MW-13	12/04/97	22.90	NG	--	--	
MW-13	03/05/98	22.90	NG	--	--	
MW-13	06/05/98	22.90	NG	--	--	
MW-13	09/03/98	22.90	NG	--	--	
MW-13	12/03/98	22.90	NG	--	--	
MW-13	09/26/00	22.90	NG	--	--	
MW-13	12/28/00	22.90	NG	--	--	
MW-13	03/28/01	22.90	NG	--	--	
MW-13	06/28/01	22.90	NG	--	--	
MW-13	09/27/01	22.90	NG	--	--	
MW-13	12/27/01	22.90	NG	--	--	
MW-13	03/27/02	*24.98*	21.59	0.00	3.39	
MW-13	06/26/02	*24.98*	21.56	0.00	3.42	
MW-13	09/25/02	*24.98*	21.00	0.00	3.98	
MW-13	12/04/02	*24.98*	20.88	0.00	4.10	
MW-13	02/05/03	*24.98*	20.84	0.00	4.14	
MW-13	06/04/03	*24.98*	21.22	0.00	3.76	
MW-13	09/03/03	*24.98*	20.81	0.00	4.17	
MW-13	12/03/03	*24.98*	20.43	0.00	4.55	
MW-13	03/03/04	*24.98*	20.35	0.00	4.63	
MW-13	06/02/04	*24.98*	21.33	0.00	3.65	
MW-13	09/01/04	25.01*	21.43	0.00	3.58	
MW-13	12/01/04	25.01*	21.10	0.00	3.91	
MW-13	03/02/05	25.01*	20.30	0.00	4.71	
MW-14	06/08/94	19.07	17.17	0.00	1.90	
MW-14	09/13/94	19.07	17.55	0.00	1.52	
MW-14	11/15/94	19.07	17.58	0.00	1.49	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-14	02/23/95	19.07	17.09	0.00	1.98	
MW-14	06/22/95	19.07	17.62	0.00	1.45	
MW-14	09/26/95	19.07	17.42	0.00	1.65	
MW-14	12/18/95	19.07	17.66	0.00	1.41	
MW-14	02/21/96	19.07	17.73	0.00	1.34	
MW-14	06/05/96	19.07	17.77	0.00	1.30	
MW-14	08/19/96	19.07	17.56	0.00	1.51	
MW-14	11/14/96	19.07	17.54	0.00	1.53	
MW-14	03/13/97	19.07	17.44	0.00	1.63	
MW-14	06/11/97	19.07	17.36	0.00	1.71	
MW-14	09/11/97	19.07	17.17	0.00	1.90	
MW-14	12/04/97	19.07	17.14	0.00	1.93	
MW-14	03/05/98	19.07	16.88	0.00	2.19	
MW-14	06/05/98	19.07	17.47	0.00	1.60	
MW-14	09/03/98	19.07	17.32	0.00	1.75	
MW-14	12/03/98	19.07	17.63	0.00	1.44	
MW-14	09/26/00	19.07	17.65	0.00	1.42	
MW-14	12/28/00	19.07	17.90	0.00	1.17	
MW-14	03/28/01	19.07	17.67	0.00	1.40	
MW-14	06/28/01	19.07	17.74	0.00	1.33	
MW-14	09/27/01	19.07	17.56	0.00	1.51	
MW-14	12/27/01	19.07	17.71	0.00	1.36	
MW-14	03/27/02	*21.15*	17.81	0.00	3.34	
MW-14	06/26/02	*21.15*	17.66	0.00	3.49	
MW-14	09/25/02	*21.15*	17.15	0.00	4.00	
MW-14	12/04/02	*21.15*	16.85	0.00	4.30	
MW-14	02/05/03	*21.15*	16.93	0.00	4.22	
MW-14	06/04/03	*21.15*	17.11	0.00	4.04	
MW-14	09/03/03	*21.15*	16.70	0.00	4.45	
MW-14	12/03/03	*21.15*	16.55	0.00	4.60	
MW-14	03/03/04	*21.15*	16.45	0.00	4.70	
MW-14	06/02/04	*21.15*	17.71	0.00	3.44	
MW-14	09/01/04	21.26*	15.75	0.00	5.51	
MW-14	12/01/04	21.26*	17.50	0.00	3.76	
MW-14	03/02/05	21.26*	16.79	0.00	4.47	
MW-15	06/08/94	11.90	10.61	0.00	1.29	
MW-15	09/13/94	11.90	10.40	0.00	1.50	
MW-15	11/15/94	11.90	10.33	0.00	1.57	
MW-15	02/23/95	11.90	10.05	0.12	1.94	
MW-15	06/22/95	11.90	10.65	0.15	1.36	
MW-15	09/26/95	11.90	10.25	0.00	1.65	
MW-15	12/18/95	11.90	10.69	0.08	1.27	
MW-15	02/21/96	11.90	11.09	0.60	1.26	
MW-15	06/05/96	11.90	11.35	0.82	1.17	
MW-15	08/19/96	11.90	11.09	0.84	1.44	
MW-15	11/14/96	11.90	11.05	0.87	1.50	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-15	03/13/97	11.90	10.95	0.93	1.65	
MW-15	06/11/97	11.90	10.64	0.73	1.81	
MW-15	09/11/97	11.90	10.68	0.94	1.93	
MW-15	12/04/97	11.90	10.72	0.98	1.92	
MW-15	03/05/98	11.90	10.40	0.60	1.95	
MW-15	06/05/98	11.90	10.80	0.48	1.46	
MW-15	09/03/98	11.90	10.54	0.49	1.73	
MW-15	12/03/98	11.90	10.79	0.39	1.40	
MW-15	09/26/00	11.90	NG	--	--	
MW-15	12/28/00	11.90	11.01	0.30	1.12	
MW-15	03/28/01	11.90	10.78	0.25	1.31	
MW-15	06/28/01	11.90	10.74	0.24	1.34	
MW-15	09/27/01	11.90	10.56	0.24	1.52	
MW-15	12/27/01	11.90	10.65	0.25	1.44	
MW-15	03/27/02	*13.98*	10.51	0.17	3.60	
MW-15	06/26/02	*13.98*	10.43	0.23	3.72	
MW-15	09/25/02	*13.98*	9.67	0.18	4.45	
MW-15	12/04/02	*13.98*	9.25	0.15	4.84	
MW-15	02/05/03	*13.98*	9.27	0.14	4.82	
MW-15	06/04/03	*13.98*	9.47	0.15	4.62	
MW-15	09/03/03	*13.98*	8.91	0.08	5.13	
MW-15	12/03/03	*13.98*	8.61	0.04	5.40	
MW-15	03/03/04	*13.98*	8.38	0.05	5.64	
MW-15	06/02/04	*13.98*	10.57	0.10	3.49	
MW-15	09/01/04	13.96*	10.52	0.10	3.52	
MW-15	12/01/04	13.96*	10.28	0.06	3.73	
MW-15	03/02/05	13.96*	9.63	0.06	4.38	
MW-16	06/08/94	13.13	11.98	0.00	1.15	
MW-16	09/13/94	13.13	12.05	0.23	1.25	
MW-16	11/15/94	13.13	12.53	0.78	1.19	
MW-16	02/23/95	13.13	11.77	0.58	1.80	
MW-16	06/22/95	13.13	12.25	0.56	1.30	
MW-16	09/26/95	13.13	12.14	0.58	1.43	
MW-16	12/18/95	13.13	12.45	0.68	1.19	
MW-16	02/21/96	13.13	12.51	0.70	1.15	
MW-16	06/05/96	13.13	12.67	0.82	1.08	
MW-16	08/19/96	13.13	12.40	0.70	1.26	
MW-16	11/14/96	13.13	NG	--	--	
MW-16	03/13/97	13.13	11.95	0.44	1.51	
MW-16	06/11/97	13.13	NG	--	--	
MW-16	09/11/97	13.13	11.53	0.29	1.82	
MW-16	12/04/97	13.13	NG	--	--	
MW-16	03/05/98	13.13	NG	--	--	
MW-16	06/05/98	13.13	12.07	0.34	1.32	
MW-16	09/03/98	13.13	12.24	0.54	1.30	
MW-16	12/03/98	13.13	12.54	0.63	1.06	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-16	09/26/00	13.13	12.34	0.58	1.23	
MW-16	12/28/00	13.13	12.21	0.92	1.61	
MW-16	03/28/01	13.13	12.38	0.52	1.14	
MW-16	06/28/01	13.13	12.35	0.55	1.19	
MW-16	09/27/01	13.13	12.54	0.56	1.01	
MW-16	12/27/01	13.13	12.95	0.78	0.77	
MW-16	03/27/02	*15.21*	NG	--	--	temporarily covered
MW-16	06/26/02	*15.21*	13.04	0.76	2.74	
MW-16	09/25/02	*15.21*	12.41	0.45	3.14	
MW-16	12/04/02	*15.21*	12.13	0.33	3.33	
MW-16	02/05/03	*15.21*	12.11	0.30	3.33	
MW-16	06/04/03	*15.21*	NG	--	--	temporarily covered
MW-16	09/03/03	*15.21*	11.93	0.14	3.39	
MW-16	12/09/03	*15.21*	11.66	0.02	3.57	temporarily inaccessible on 12/3/2003
MW-16	03/03/04	*15.21*	11.54	0.05	3.71	
MW-16	06/02/04	*15.21*	12.12	0.05	3.13	
MW-16	09/01/04	15.21*	11.97	0.03	3.26	
MW-16	12/01/04	15.21*	11.56	0.01	3.66	
MW-16	03/02/05	15.21*	10.69	0.02	4.54	
MW-17	06/08/94	26.02	24.70	0.00	1.32	
MW-17	09/13/94	26.02	24.68	0.00	1.34	
MW-17	11/15/94	26.02	24.73	0.00	1.29	
MW-17	02/23/95	26.02	24.10	0.00	1.92	
MW-17	06/22/95	26.02	24.51	0.00	1.51	
MW-17	09/26/95	26.02	24.46	0.00	1.56	
MW-17	12/18/95	26.02	24.65	0.00	1.37	
MW-17	02/21/96	26.02	24.74	0.00	1.28	
MW-17	06/05/96	26.02	24.77	0.00	1.25	
MW-17	08/19/96	26.02	24.66	0.00	1.36	
MW-17	11/14/96	26.02	24.61	0.00	1.41	
MW-17	03/13/97	26.02	24.32	0.00	1.70	
MW-17	06/11/97	26.02	24.33	0.00	1.69	
MW-17	09/11/97	26.02	24.10	0.00	1.92	
MW-17	12/04/97	26.02	24.50	0.00	1.52	
MW-17	03/05/98	26.02	23.87	0.00	2.15	
MW-17	06/05/98	26.02	24.53	0.00	1.49	
MW-17	09/03/98	26.02	24.61	0.00	1.41	
MW-17	12/03/98	26.02	24.89	0.00	1.13	
MW-17	09/26/00	26.02	24.72	0.00	1.30	
MW-17	12/28/00	26.02	25.23	0.00	0.79	
MW-17	03/28/01	26.02	24.86	0.01	1.17	
MW-17	06/28/01	26.02	NG	--	--	no access
MW-17	09/27/01	26.02	25.01	0.00	1.01	
MW-17	12/27/01	26.02	25.19	0.00	0.83	
MW-17	03/27/02	*28.10*	25.31	0.00	2.79	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-17	06/26/02	*28.10*	25.33	0.00	2.77	
MW-17	09/25/02	*28.10*	25.01	0.00	3.09	
MW-17	12/04/02	-	28.71	0.00	--	casing altered
MW-17	02/05/03	-	25.88	0.00	--	casing altered
MW-17	06/04/03	*28.10*	25.87	0.00	2.23	
MW-17	09/03/03	*28.10*	NG	--	--	Needs to be re-surveyed
MW-17	12/03/03	*28.10*	NG	--	--	Needs to be re-surveyed
MW-17	03/03/04	*28.10*	NG	--	--	Needs to be re-surveyed
MW-17	06/02/04	*28.10*	NG	--	--	Needs to be re-surveyed
MW-17	09/01/04	29.16*	NG	--	--	
MW-17	12/01/04	29.16*	25.52	0.00	3.64	
MW-17	03/02/05	29.16*	24.58	0.00	4.58	
MW-18	06/08/94	25.78	24.41	0.00	1.37	
MW-18	09/13/94	25.78	24.36	0.00	1.42	
MW-18	11/15/94	25.78	24.40	0.00	1.38	
MW-18	02/23/95	25.78	23.79	0.00	1.99	
MW-18	06/22/95	25.78	24.24	0.00	1.54	
MW-18	09/26/95	25.78	24.17	0.00	1.61	
MW-18	12/18/95	25.78	24.35	0.00	1.43	
MW-18	02/21/96	25.78	24.46	0.00	1.32	
MW-18	06/05/96	25.78	24.51	0.00	1.27	
MW-18	08/19/96	25.78	24.38	0.00	1.40	
MW-18	11/14/96	25.78	24.34	0.00	1.44	
MW-18	03/13/97	25.78	24.09	0.00	1.69	
MW-18	06/11/97	25.78	24.11	0.00	1.67	
MW-18	09/11/97	25.78	23.89	0.00	1.89	
MW-18	12/04/97	25.78	24.11	0.00	1.67	
MW-18	03/05/98	25.78	23.48	0.00	2.30	
MW-18	06/05/98	25.78	24.18	0.00	1.60	
MW-18	09/03/98	25.78	24.22	0.00	1.56	
MW-18	12/03/98	25.78	24.51	0.00	1.27	
MW-18	09/26/00	25.78	24.44	0.00	1.34	
MW-18	12/28/00	25.78	24.88	0.00	0.90	
MW-18	03/28/01	25.78	24.51	0.00	1.27	
MW-18	06/28/01	25.78	24.66	0.00	1.12	
MW-18	09/27/01	25.78	24.55	0.00	1.23	
MW-18	12/27/01	25.78	24.67	0.00	1.11	
MW-18	03/27/02	*27.86*	24.98	0.00	2.88	
MW-18	06/26/02	*27.86*	24.81	0.00	3.05	
MW-18	09/25/02	*27.86*	24.51	0.00	3.35	
MW-18	12/04/02	*27.86*	-	--	--	well abandoned
MW-18	02/05/03	*27.86*	NG	NG	--	well abandoned
MW-18	06/04/03	*27.86*	NG	--	--	well abandoned
MW-18	09/03/03	*27.86*	NG	--	--	well abandoned
MW-18	12/03/03	*27.86*	NG	--	--	well abandoned

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
MW-18	03/03/04	*27.86*	NG	--	--	well abandoned
MW-18A	06/02/04	--	NG	--	--	Re-installed on May 18, 2004, needs to be surveyed.
MW-18A	09/01/04	27.41*	NG	--	--	
MW-18A	12/01/04	27.41*	23.62	0.00	3.79	
MW-18A	03/02/05	27.41*	22.83	0.00	4.58	
MW-19	03/27/02	15.85	13.16	0.91	3.37	
MW-19	06/26/02	15.85	13.04	0.84	3.44	
MW-19	09/25/02	15.85	12.38	0.48	3.83	
MW-19	12/04/02	15.85	11.92	0.22	4.10	
MW-19	02/05/03	15.85	12.00	0.24	4.03	
MW-19	06/04/03	15.85	12.05	0.21	3.96	
MW-19	09/03/03	15.85	11.78	0.13	4.17	
MW-19	12/03/03	15.85	11.61	0.01	4.25	
MW-19	03/03/04	15.85	11.48	0.02	4.39	
MW-19	06/02/04	15.85	12.10	0.06	3.80	
MW-19	09/01/04	15.13*	12.11	0.29	3.24	
MW-19	12/01/04	15.13*	11.72	0.27	3.61	
MW-19	03/02/05	15.13*	10.77	0.11	4.44	
MW-20	03/27/02	14.73	11.37	0.00	3.36	
MW-20	06/26/02	14.73	11.26	0.00	3.47	
MW-20	09/25/02	14.73	10.88	0.00	3.85	
MW-20	12/04/02	14.73	10.53	0.00	4.20	
MW-20	02/05/03	14.73	10.67	0.00	4.06	
MW-20	06/04/03	14.73	10.80	0.00	3.93	
MW-20	09/03/03	14.73	10.53	0.00	4.20	
MW-20	12/03/03	14.73	10.45	0.00	4.28	
MW-20	03/03/04	14.73	10.32	0.00	4.41	
MW-20	06/02/04	14.73	11.02	0.00	3.71	
MW-20	09/01/04	14.11*	10.89	0.00	3.22	
MW-20	12/01/04	14.11*	10.68	0.00	3.43	
MW-20	03/02/05	14.11*	9.98	0.00	4.13	
MW-21	03/27/02	11.96	11.67	0.00	0.29	sheen
MW-21	06/26/02	11.96	9.35	0.01	2.62	
MW-21	09/25/02	11.96	9.41	0.00	2.55	
MW-21	12/04/02	11.96	7.71	0.00	4.25	
MW-21	02/05/03	11.96	8.66	0.00	3.30	
MW-21	06/04/03	11.96	8.87	0.00	3.09	
MW-21	09/03/03	11.96	8.90	0.00	3.06	
MW-21	12/03/03	11.96	8.60	0.00	3.36	
MW-21	03/03/04	11.96	8.35	0.00	3.61	
MW-21	06/02/04	11.96	9.24	0.00	2.72	
MW-21	09/01/04	11.31*	8.87	0.00	2.44	
MW-21	12/01/04	11.31*	8.30	0.00	3.01	
MW-21	03/02/05	11.31*	8.92	0.00	2.39	
C-1	02/21/96	24.64	23.81	0.00	0.83	
C-1	06/05/96	24.64	23.86	0.00	0.78	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
C-1	08/19/96	24.64	23.65	0.00	0.99	
C-1	11/14/96	24.64	23.45	0.00	1.19	
C-1	03/13/97	24.64	23.14	0.00	1.50	
C-1	06/11/97	24.64	22.98	0.06	1.71	
C-1	09/11/97	24.64	22.99	0.25	1.84	
C-1	12/04/97	24.64	23.21	0.25	1.62	
C-1	03/05/98	24.64	22.48	0.00	2.16	
C-1	06/05/98	24.64	23.03	0.00	1.61	
C-1	09/03/98	24.64	23.40	0.30	1.47	
C-1	12/03/98	24.64	23.50	0.33	1.39	
C-1	09/26/00	24.64	23.28	0.00	1.36	
C-1	12/28/00	24.64	23.68	0.00	0.96	
C-1	03/28/01	24.64	23.78	0.00	0.86	trace
C-1	06/28/01	24.64	23.69	0.30	1.18	
C-1	09/27/01	24.64	22.41	0.19	2.37	
C-1	12/27/01	24.64	23.68	0.19	1.10	
C-1	03/27/02	*26.72*	23.83	0.28	3.10	
C-1	06/26/02	*26.72*	23.77	0.32	3.19	
C-1	09/25/02	*26.72*	22.31	0.03	4.43	
C-1	12/04/02	*26.72*	23.71	0.11	3.09	
C-1	02/05/03	*26.72*	NG	NG	--	
C-1	06/04/03	*26.72*	23.88	0.21	3.00	
C-1	09/03/03	*26.72*	23.54	0.08	3.24	
C-1	12/03/03	*26.72*	23.41	0.04	3.34	
C-1	03/03/04	*26.72*	23.27	0.08	3.51	
C-1	06/02/04	*26.72*	24.01	0.13	2.81	
C-1	09/01/04	26.76*	23.87	0.49	3.26	
C-1	12/01/04	26.76*	23.05	0.03	3.73	
C-1	03/02/05	26.76*	22.28	0.07	4.53	
C-2	08/26/93	18.57	17.33	0.00	1.24	
C-2	11/03/93	18.57	17.22	0.00	1.35	
C-2	03/16/94	18.57	17.72	0.00	0.85	
C-2	06/08/94	18.57	18.10	0.00	0.47	
C-2	09/13/94	18.57	17.90	0.00	0.67	
C-2	11/15/94	18.57	NG	--	--	
C-2	02/23/95	18.57	NG	--	--	
C-2	06/22/95	18.57	NG	--	--	
C-2	09/26/95	18.57	NG	--	--	
C-2	12/18/95	18.57	NG	--	--	
C-2	02/21/96	18.57	18.25	0.00	0.32	
C-2	06/05/96	18.57	17.32	0.00	1.25	sheen
C-2	08/19/96	18.57	17.85	0.00	0.72	sheen
C-2	11/14/96	18.57	17.00	0.00	1.57	sheen
C-2	03/13/97	18.57	16.90	0.00	1.67	
C-2	06/11/97	18.57	16.83	0.00	1.74	sheen
C-2	09/11/97	18.57	NG	--	--	
C-2	12/04/97	18.57	NG	--	--	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
C-2	03/05/98	18.57	NG	--	--	
C-2	06/05/98	18.57	NG	--	--	
C-2	09/03/98	18.57	NG	--	--	
C-2	12/03/98	18.57	NG	--	--	
C-2	09/26/00	18.57	NG	--	--	
C-2	12/28/00	18.57	17.42	0.00	1.15	trace
C-2	03/28/01	18.57	17.19	0.00	1.38	trace
C-2	06/28/01	18.57	17.68	0.50	1.27	
C-2	09/27/01	18.57	17.28	0.29	1.51	
C-2	12/27/01	18.57	17.86	0.77	1.29	
C-2	03/27/02	*20.65*	18.06	0.98	3.33	
C-2	06/26/02	*20.65*	17.68	0.64	3.45	
C-2	09/25/02	*20.65*	16.92	0.50	4.11	
C-2	12/04/02	*20.65*	16.51	0.22	4.31	
C-2	02/05/03	*20.65*	NG	NG	--	
C-2	06/04/03	*20.65*	NG	--	--	pump in well
C-2	09/03/03	*20.65*	16.50	0.49	4.52	
C-2	12/03/03	*20.65*	16.50	0.60	4.60	
C-2	03/03/04	*20.65*	16.22	0.52	4.82	Product bailing initiated 2/4/04
C-2	06/02/04	*20.65*	18.44	1.52	3.35	
C-2	09/01/04	20.30*	17.92	1.35	3.39	
C-2	12/01/04	20.30*	17.15	0.71	3.68	
C-2	03/02/05	20.30*	16.05	0.11	4.33	
C-7	07/31/89	22.14	20.99	0.00	1.15	
C-7	10/30/89	22.14	20.89	0.00	1.25	
C-7	03/12/90	22.14	19.98	0.00	2.16	
C-7	06/22/90	22.14	19.22	0.00	2.92	
C-7	09/27/90	22.14	20.57	0.00	1.57	
C-7	01/22/91	22.14	20.86	0.00	1.28	
C-7	05/30/91	22.14	20.95	0.00	1.19	
C-7	08/16/91	22.14	20.32	0.00	1.82	
C-7	12/02/91	22.14	20.77	0.00	1.37	
C-7	03/03/92	22.14	20.54	0.35	1.86	
C-7	05/19/92	22.14	21.74	1.48	1.51	
C-7	09/03/92	22.14	21.49	1.05	1.44	
C-7	11/24/92	22.14	21.19	0.75	1.51	
C-7	03/11/93	22.14	19.99	0.02	2.17	
C-7	06/09/93	22.14	21.79	0.62	0.82	
C-7	08/26/93	22.14	21.69	0.47	0.80	
C-7	11/03/93	22.14	21.62	0.41	0.83	
C-7	03/16/94	22.14	21.80	0.41	0.65	
C-7	06/08/94	22.14	21.87	0.40	0.57	
C-7	09/13/94	22.14	21.66	0.30	0.71	
C-7	11/15/94	22.14	21.65	0.24	0.67	
C-7	02/23/95	22.14	20.92	0.00	1.22	sheen
C-7	06/22/95	22.14	21.53	0.14	0.72	
C-7	09/26/95	22.14	21.39	0.13	0.85	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
C-7	12/18/95	22.14	20.99	0.21	1.31	
C-7	02/21/96	22.14	20.84	0.01	1.31	
C-7	06/05/96	22.14	21.22	0.37	1.20	
C-7	08/19/96	22.14	20.94	0.22	1.37	
C-7	11/14/96	22.14	20.91	0.21	1.39	
C-7	03/13/97	22.14	NG	--	--	
C-7	06/11/97	22.14	20.58	0.06	1.61	
C-7	09/11/97	22.14	NG	--	--	
C-7	12/04/97	22.14	NG	--	--	
C-7	03/05/98	22.14	NG	--	--	
C-7	06/05/98	22.14	NG	--	--	
C-7	09/03/98	22.14	NG	--	--	
C-7	12/03/98	22.14	NG	--	--	
C-7	09/26/00	22.14	NG	--	--	
C-7	12/28/00	22.14	NG	--	--	
C-7	03/28/01	22.14	NG	--	--	
C-7	06/28/01	22.14	NG	--	--	
C-7	09/27/01	22.14	NG	--	--	
C-7	12/27/01	22.14	NG	--	--	
C-7	03/27/02	*24.22*	NG	--	--	temporarily covered
C-7	06/26/02	*24.22*	NG	--	--	temporarily covered
C-7	09/25/02	*24.22*	NG	--	--	temporarily covered
C-7	12/04/02	*24.22*	NG	--	--	temporarily covered
C-7	02/05/03	*24.22*	NG	--	--	temporarily covered
C-7	06/04/03	*24.22*	NG	--	--	temporarily covered
C-7	09/03/03	*24.22*	NG	--	--	temporarily covered
C-7	12/03/03	*24.22*	NG	--	--	temporarily covered
C-7	03/03/04	*24.22*	NG	--	--	temporarily covered
C-7	06/02/04	*24.22*	NG	--	--	temporarily covered
C-7	09/01/04	24.22	NG	--	--	temporarily covered
C-7	12/01/04	24.22	NG	--	--	temporarily covered
C-7	03/02/05	24.22	NG	--	--	temporarily covered
C-10	07/31/89	20.62	19.32	0.00	1.30	
C-10	10/30/89	20.62	19.22	0.00	1.40	
C-10	03/12/90	20.62	18.52	0.00	2.10	
C-10	06/22/90	20.62	18.16	0.40	2.76	
C-10	09/27/90	20.62	19.19	0.25	1.62	
C-10	01/22/91	20.62	19.14	3.00	3.73	
C-10	05/30/91	20.62	19.42	0.09	1.27	
C-10	08/16/91	20.62	19.10	0.01	1.53	
C-10	12/02/91	20.62	19.83	0.90	1.47	
C-10	03/03/92	20.62	19.23	0.75	1.95	
C-10	05/19/92	20.62	19.60	0.62	1.49	
C-10	09/03/92	20.62	19.90	1.05	1.51	
C-10	11/24/92	20.62	19.65	0.95	1.68	
C-10	03/11/93	20.62	NG	--	--	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
C-10	06/09/93	20.62	19.85	0.96	1.49	
C-10	08/26/93	20.62	19.80	0.98	1.56	
C-10	11/03/93	20.62	19.74	0.95	1.59	
C-10	03/16/94	20.62	20.30	1.29	1.29	
C-10	06/08/94	20.62	20.54	1.45	1.17	
C-10	09/13/94	20.62	20.20	1.30	1.40	
C-10	11/15/94	20.62	NG	--	--	
C-10	02/23/95	20.62	NG	--	--	
C-10	06/22/95	20.62	NG	--	--	
C-10	09/26/95	20.62	NG	--	--	
C-10	12/18/95	20.62	NG	--	--	
C-10	02/21/96	20.62	19.36	0.01	1.27	
C-10	06/05/96	20.62	19.62	0.40	1.30	
C-10	08/19/96	20.62	19.87	0.77	1.33	
C-10	11/14/96	20.62	19.45	0.40	1.47	
C-10	03/13/97	20.62	19.04	0.02	1.60	
C-10	06/11/97	20.62	19.01	0.04	1.64	
C-10	09/11/97	20.62	18.73	0.02	1.91	
C-10	12/04/97	20.62	18.71	0.00	1.91	
C-10	03/05/98	20.62	18.48	0.00	2.14	
C-10	06/05/98	20.62	18.90	0.00	1.72	
C-10	09/03/98	20.62	19.44	0.61	1.64	
C-10	12/03/98	20.62	19.24	0.02	1.40	
C-10	09/26/00	20.62	19.25	0.00	1.37	trace
C-10	12/28/00	20.62	19.58	0.01	1.05	
C-10	03/28/01	20.62	19.40	0.00	1.22	trace
C-10	06/28/01	20.62	20.16	0.81	1.07	
C-10	09/27/01	20.62	19.81	0.62	1.28	
C-10	12/27/01	20.62	19.80	0.62	1.29	
C-10	03/27/02	*22.70*	19.68	0.44	3.35	
C-10	06/26/02	*22.70*	19.45	0.40	3.55	
C-10	09/25/02	*22.70*	19.41	0.34	3.55	
C-10	12/04/02	*22.70*	18.42	0.59	4.72	
C-10	02/05/03	*22.70*	18.54	0.56	4.58	
C-10	06/04/03	*22.70*	NG	--	--	temporarily covered
C-10	09/03/03	*22.70*	NG	--	--	temporarily covered
C-10	12/03/03	*22.70*	NG	--	--	temporarily covered
C-10	03/03/04	*22.70*	NG	--	--	temporarily covered
C-10	06/02/04	*22.70*	NG	--	--	temporarily covered
C-10	09/01/04	22.70	NG	--	--	temporarily covered
C-10	12/01/04	22.70	NG	--	--	temporarily covered
C-10	03/02/05	22.70	NG	--	--	temporarily covered
C-11	07/31/89	21.52	20.15	0.00	1.37	
C-11	10/30/89	21.52	20.60	0.00	0.92	
C-11	03/12/90	21.52	18.03	0.00	3.49	
C-11	06/22/90	21.52	18.09	0.00	3.43	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
C-11	09/27/90	21.52	19.69	0.00	1.83	
C-11	01/22/91	21.52	19.98	0.00	1.54	
C-11	05/30/91	21.52	20.07	0.00	1.45	
C-11	08/16/91	21.52	19.96	0.00	1.56	
C-11	12/02/91	21.52	19.90	0.00	1.62	
C-11	03/03/92	21.52	19.50	0.00	2.02	
C-11	05/19/92	21.52	19.72	0.00	1.80	
C-11	09/03/92	21.52	19.82	0.00	1.70	
C-11	11/24/92	21.52	19.77	0.00	1.75	
C-11	03/11/93	21.52	19.05	0.00	2.47	
C-11	06/09/93	21.52	19.73	0.00	1.79	
C-11	08/26/93	21.52	19.73	0.00	1.79	
C-11	11/03/93	21.52	19.75	0.00	1.77	
C-11	03/16/94	21.52	19.89	0.00	1.63	
C-11	06/08/94	21.52	19.99	0.00	1.53	
C-11	09/13/94	21.52	19.86	0.00	1.66	
C-11	11/15/94	21.52	19.90	0.00	1.62	
C-11	02/23/95	21.52	19.35	0.00	2.17	
C-11	06/22/95	21.52	19.88	0.00	1.64	
C-11	09/26/95	21.52	19.76	0.00	1.76	
C-11	12/18/95	21.52	19.50	0.00	2.02	
C-11	02/21/96	21.52	20.06	0.00	1.46	
C-11	06/05/96	21.52	20.09	0.00	1.43	
C-11	08/19/96	21.52	19.92	0.00	1.60	
C-11	11/14/96	21.52	19.87	0.00	1.65	
C-11	03/13/97	21.52	NG	--	--	
C-11	06/11/97	21.52	19.69	0.00	1.83	
C-11	09/11/97	21.52	NG	--	--	
C-11	12/04/97	21.52	NG	--	--	
C-11	03/05/98	21.52	NG	--	--	
C-11	06/05/98	21.52	NG	--	--	
C-11	09/03/98	21.52	NG	--	--	
C-11	12/03/98	21.52	NG	--	--	
C-11	09/26/00	21.52	NG	--	--	
C-11	12/28/00	21.52	NG	--	--	
C-11	03/28/01	21.52	NG	--	--	
C-11	06/28/01	21.52	NG	--	--	
C-11	09/27/01	21.52	NG	--	--	
C-11	12/27/01	21.52	NG	--	--	
C-11	03/27/02	23.02	19.88	0.00	3.14	
C-11	06/26/02	23.02	19.77	0.00	3.25	
C-11	09/25/02	23.02	20.30	0.00	2.72	
C-11	12/04/02	23.02	18.99	0.00	4.03	
C-11	02/05/03	23.02	19.07	0.00	3.95	
C-11	06/04/03	23.02	19.19	0.00	3.83	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
C-11	09/03/03	23.02	18.81	0.00	4.21	
C-11	12/03/03	23.02	18.35	0.00	4.67	
C-11	03/03/04	23.02	18.35	0.00	4.67	
C-11	06/02/04	23.02	19.71	0.00	3.31	
C-11	09/01/04	22.99*	19.43	0.00	3.56	
C-11	12/01/04	22.99*	19.11	0.00	3.88	
C-11	03/02/05	22.99*	18.38	0.00	4.61	

Notes:
amsl = above mean sea level
PSH = Phase-separated hydrocarbons or free product
Corrected groundwater elevations were calculated using a specific gravity of 0.75 for gasoline.
NG = monitoring well not gauged
Wells C-3 through C-6 at former Lower Tank Farm abandoned July 2001, see TRC, 2002 for data.
Elevations prior to March 2002 are in feet above mean sea level (National Geodetic Vertical Datum, 1929).
* = Wells resurveyed relative to North American Vertical Datum (NAVD 1988) on 9/23/04.
Data prior to June 2003 from IT, TRC, and MACTEC QA/QC_____

LOWER TANK FARM					
C-3	07/31/89	12.41	11.38	0.00	1.03
C-3	10/30/89	12.41	11.12	0.00	1.29
C-3	03/12/90	12.41	11.39	0.00	1.02
C-3	06/22/90	12.41	11.23	0.00	1.18
C-3	09/27/90	12.41	11.01	0.00	1.40
C-3	01/22/91	12.41	11.24	0.00	1.17
C-3	05/30/91	12.41	11.50	0.00	0.91
C-3	08/16/91	12.41	11.21	0.00	1.20
C-3	12/02/91	12.41	11.44	0.00	0.97
C-3	03/03/92	12.41	10.70	0.00	1.71
C-3	03/16/94	12.41	11.42	0.00	0.99
C-3	03/23/95	12.41	11.15	0.00	1.26
C-3	02/21/96	12.41	11.40	0.00	1.01
C-3	11/14/96	12.41	11.11	0.00	1.30
C-3	03/13/97	12.41	11.11	0.00	1.30
C-3	06/11/97	12.41	11.17	0.00	1.24
C-3	09/11/97	12.41	10.84	0.00	1.57
C-3	12/04/97	12.41	10.67	0.00	1.74
C-3	03/05/98	12.41	10.95	0.00	1.46
C-3	06/05/98	12.41	11.19	0.00	1.22
C-3	09/03/98	12.41	10.77	0.00	1.64
C-3	12/03/98	12.41	10.89	0.00	1.52
C-3	09/26/00	12.41	10.97	0.00	1.44
C-3	12/28/00	12.41	11.21	0.00	1.20
C-3	03/28/01	12.41	11.39	0.00	1.02
C-3	06/28/01	12.41	11.53	0.00	0.88
C-3	**09/27/01**	**Well Abandoned July 2001 During Site Closure**			
C-4	07/31/89	12.18	11.23	0.00	0.95
C-4	10/30/89	12.18	10.88	0.00	1.30

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
C-4	03/12/90	12.18	11.30	0.00	0.88	
C-4	06/22/90	12.18	11.06	0.00	1.12	
C-4	09/27/90	12.18	10.87	0.00	1.31	
C-4	01/22/91	12.18	11.11	0.00	1.07	
C-4	05/30/91	12.18	11.34	0.00	0.84	
C-4	08/16/91	12.18	11.09	0.00	1.09	
C-4	12/02/91	12.18	11.31	0.00	0.87	
C-4	03/03/92	12.18	10.60	0.00	1.58	
C-4	03/16/94	12.18	11.34	0.00	0.84	
C-4	03/23/95	12.18	11.03	0.00	1.15	
C-4	02/21/96	12.18	11.10	0.00	1.08	
C-4	11/14/96	12.18	10.89	0.00	1.29	
C-4	03/13/97	12.18	10.95	0.00	1.23	
C-4	06/11/97	12.18	11.03	0.00	1.15	
C-4	09/11/97	12.18	10.69	0.00	1.49	
C-4	12/04/97	12.18	10.52	0.00	1.66	
C-4	03/05/98	12.18	10.82	0.00	1.36	
C-4	06/05/98	12.18	11.08	0.00	1.10	
C-4	09/03/98	12.18	10.62	0.00	1.56	
C-4	12/03/98	12.18	10.75	0.00	1.43	
C-4	09/26/00	12.18	10.79	0.00	1.39	
C-4	12/28/00	12.18	11.51	0.00	0.67	
C-4	03/28/01	12.18	11.28	0.00	0.90	
C-4	06/28/01	12.18	11.28	0.00	0.90	
C-4	**09/27/01**	**Well Abandoned July 2001 During Site Closure**				
C-5	07/31/89	12.14	10.99	0.00	1.15	
C-5	10/30/89	12.14	10.80	0.00	1.34	
C-5	03/12/90	12.14	10.91	0.00	1.23	
C-5	06/22/90	12.14	10.81	0.00	1.33	
C-5	09/27/90	12.14	10.70	0.00	1.44	
C-5	01/22/91	12.14	10.91	0.00	1.23	
C-5	05/30/91	12.14	11.16	0.00	0.98	
C-5	08/16/91	12.14	10.86	0.00	1.28	
C-5	12/02/91	12.14	10.94	0.00	1.20	
C-5	03/03/92	12.14	10.34	0.00	1.80	
C-5	03/16/94	12.14	11.04	0.00	1.10	
C-5	03/23/95	12.14	10.66	0.00	1.48	
C-5	02/21/96	12.14	10.90	0.00	1.24	
C-5	11/14/96	12.14	10.71	0.00	1.43	
C-5	03/13/97	12.14	10.71	0.00	1.43	
C-5	06/11/97	12.14	10.71	0.00	1.43	
C-5	09/11/97	12.14	10.42	0.00	1.72	
C-5	12/04/97	12.14	10.28	0.00	1.86	
C-5	03/05/98	12.14	10.42	0.00	1.72	
C-5	06/05/98	12.14	10.78	0.00	1.36	
C-5	09/03/98	12.14	10.42	0.00	1.72	
C-5	12/03/98	12.14	10.58	0.00	1.56	

Table 2
Historical Fluid Level Monitoring Data
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Monitoring Date	Casing Elevation (feet-amsl)	Depth to Water (feet)	PSH Thickness (feet)	Groundwater Elevation (feet-amsl)	Comments
C-5	09/26/00	12.14	10.65	0.00	1.49	
C-5	12/28/00	12.14	10.92	0.00	1.22	
C-5	03/28/01	12.14	11.00	0.00	1.14	
C-5	06/28/01	12.14	11.06	0.00	1.08	
C-5	**09/27/01**	**Well Abandoned July 2001 During Site Closure**				
C-6	07/31/89	12.22	10.91	0.00	1.31	
C-6	10/30/89	12.22	10.87	0.00	1.35	
C-6	03/12/90	12.22	10.55	0.00	1.67	
C-6	06/22/90	12.22	10.57	0.00	1.65	
C-6	09/27/90	12.22	10.59	0.00	1.63	
C-6	01/22/91	12.22	10.81	0.00	1.41	
C-6	05/30/91	12.22	11.00	0.00	1.22	
C-6	08/16/91	12.22	10.73	0.00	1.49	
C-6	12/02/91	12.22	10.72	0.00	1.50	
C-6	03/03/92	12.22	10.31	0.00	1.91	
C-6	03/16/94	12.22	10.46	0.00	1.76	
C-6	03/23/95	12.22	9.60	0.00	2.62	
C-6	02/21/96	12.22	10.58	0.00	1.64	
C-6	11/14/96	12.22	10.55	0.00	1.67	
C-6	03/13/97	12.22	10.39	0.00	1.83	
C-6	06/11/97	12.22	10.51	0.00	1.71	
C-6	09/11/97	12.22	9.87	0.00	2.35	
C-6	12/04/97	12.22	10.23	0.00	1.99	
C-6	03/05/98	12.22	10.13	0.00	2.09	
C-6	06/05/98	12.22	10.58	0.00	1.64	
C-6	09/03/98	12.22	10.24	0.00	1.98	
C-6	12/03/98	12.22	10.66	0.00	1.56	
C-6	09/26/00	12.22	10.66	0.00	1.56	
C-6	12/28/00	12.22	10.94	0.00	1.28	
C-6	03/28/01	12.22	10.72	0.00	1.50	
C-6	06/28/01	12.22	10.69	0.00	1.53	
C-6	**09/27/01**	**Well Abandoned July 2001 During Site Closure**				

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-1	09/21/88	410	64	14	-	-	-	-	-	-	-	-	-
MW-1	10/11/88	Not Sampled											
MW-1	12/21/88	1,600	-	55	-	-	-	-	-	-	-	-	-
MW-1	06/15/89	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	03/12/90	1,500	-	2.6	-	-	-	-	-	-	-	-	-
MW-1	06/22/90	1,000	1,000	66	-	-	-	-	-	-	-	-	-
MW-1	09/27/90	720	130	39	-	-	-	-	-	-	-	-	-
MW-1	1/22&24/91	1,400	550	46	-	-	-	-	-	-	-	-	-
MW-1	05/30/91	470	470	19	-	-	-	-	-	-	-	-	-
MW-1	8/16&19/91	540	100	23	-	-	-	-	-	-	-	-	-
MW-1	12/03/91	2,100	<100	270	-	-	-	-	-	-	-	-	-
MW-1	03/04/92	31,000	920	6,400	-	-	-	-	-	-	-	-	-
MW-1	05/19/92	Not Sampled - Phase-separated hydrocarbons											
MW-1	09/03/92	Not Sampled - Phase-separated hydrocarbons											
MW-1	11/24/92	Not Sampled - Phase-separated hydrocarbons											
MW-1	3/11-12/93	Not Sampled - Phase-separated hydrocarbons											
MW-1	08/26/93	Not Sampled - Phase-separated hydrocarbons											
MW-1	11/03/93	Not Sampled - Phase-separated hydrocarbons											
MW-1	03/16/94	Not Sampled - Phase-separated hydrocarbons											
MW-1	06/08/94	Not Sampled - Phase-separated hydrocarbons											
MW-1	09/14/94	Not Sampled - Phase-separated hydrocarbons											
MW-1	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-1	2/22-24/95	65,000	18,000	11,000	-	-	-	-	-	-	-	-	-
MW-1	6/21-22/95	140,000	34,000	8,500	-	-	-	-	-	-	-	-	-
MW-1	9/26-28/95	220,000	86,000	10,000	-	-	-	-	-	-	-	-	-
MW-1	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
MW-1	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-1	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-1	08/19/96	Not Sampled - Phase-separated hydrocarbons											
MW-1	11/15/96	Not Sampled - Phase-separated hydrocarbons											
MW-1	03/13/97	Not Sampled											
MW-1	09/11/97	Not Sampled - Phase-separated hydrocarbons											
MW-1	12/04/97	Not Sampled - Phase-separated hydrocarbons											
MW-1	03/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-1	06/05/98	Not Sampled											
MW-1	09/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-1	12/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-1	09/26/00	Not Sampled											
MW-1	12/28/00	Not Sampled - Phase-separated hydrocarbons											
MW-1	03/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-1	06/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-1	09/27/01	Not Sampled											
MW-1	12/27/01	Not Sampled - Obstructed											
MW-1	03/27/02	Not Sampled - Sheen											
MW-1	06/26/02	Not Sampled - Phase separated hydrocarbons											
MW-1	09/25/02	Not Sampled - Obstructed											
MW-1	12/04/02	29,000	0.011	9,900	<1000	1,500	1,500	<1000	<1000	<1000	<1000	<5000	-
MW-1	02/05/03	27,000	7,800	9,400	170	1,300	2,400	4,500	<500	<500	<500	<2,500	-
MW-1	06/04/03	Not Sampled - Phase-separated hydrocarbons											
MW-1	09/03/03	39,000	5,400	12,000	490 J	1,500	4,700	4,300	<500	<500	<500	<2,500	<15,000

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-1	12/03/03	41,000	11,000	13,000	260 J	1,500	2,900	4,200	<500	<500	<500	<2,500	<15,000
MW-1	03/03/04	Not Sampled - Phase-separated hydrocarbons											
MW-1	06/02/04	Not Sampled - Phase-separated hydrocarbons											
MW-1	09/01/04	Not Sampled - Phase-separated hydrocarbons											
MW-1	12/01/04	**8,800**	**11,000**	**1,800**	<200	**270**	**1,600**	**600**	<200	<200	<200	<1000	<6,000
MW-1	03/02/05	**1,200**	**3,300**	**56**	<2	**1.3 J**	**18**	**590**	**0.29 J**	<5	**11**	**1,100**	<150
MW-2	09/21/88	<1.0	140	<0.5	-	-	-	-	-	-	-	-	-
MW-2	10/11/88	Not Sampled											
MW-2	12/21/88	Not Sampled											
MW-2	06/15/89	Not Sampled											
MW-2	03/12/90	Not Sampled											
MW-2	06/22/90	Not Sampled											
MW-2	09/27/90	Not Sampled											
MW-2	1/22&24/91	Not Sampled											
MW-2	05/30/91	160	63	3.8	-	-	-	-	-	-	-	-	-
MW-2	8/16&19/91	180	67	2.6	-	-	-	-	-	-	-	-	-
MW-2	12/03/91	Not Sampled											
MW-2	03/04/92	670	<100	27	-	-	-	-	-	-	-	-	-
MW-2	05/19/92	330	<100	24	-	-	-	-	-	-	-	-	-
MW-2	09/03/92	950	<100	120	-	-	-	-	-	-	-	-	-
MW-2	11/24/92	450	910	87	-	-	-	-	-	-	-	-	-
MW-2	3/11-12/93	3,000	<100	550				790	-	-	-	-	-
MW-2	08/26/93	1,200	<100	260	-	-	-	-	-	-	-	-	-
MW-2	11/03/93	4,500	220	930	-	-	-	-	-	-	-	-	-
MW-2	03/16/94	8,800	4,400	1,600	-	-	-	-	-	-	-	-	-
MW-2	06/08/94	Not Sampled											
MW-2	09/14/94	Not Sampled											
MW-2	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-2	2/22-24/95	7,500	6,500	690	-	-	-	-	-	-	-	-	-
MW-2	6/21-22/95	1,900	2,100	590	-	-	-	-	-	-	-	-	-
MW-2	9/26-28/95	5,100	<500	1,100	-	-	-	-	-	-	-	-	-
MW-2	12/19-21/95	5,400	700	1,000	-	-	-	-	-	-	-	-	-
MW-2	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-2	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-2	08/19/96	Not Sampled - Phase-separated hydrocarbons											
MW-2	11/15/96	Not Sampled - Phase-separated hydrocarbons											
MW-2	03/13/97	Not Sampled											
MW-2	09/11/97	Not Sampled - Phase-separated hydrocarbons											
MW-2	12/04/97	Not Sampled											
MW-2	03/05/98	Not Sampled											
MW-2	06/05/98	Not Sampled											
MW-2	09/03/98	Not Sampled											
MW-2	12/03/98	Not Sampled											
MW-2	09/26/00	Not Sampled											
MW-2	12/28/00	Not Sampled											
MW-2	03/28/01	Not Sampled											
MW-2	06/28/01	Not Sampled											
MW-2	09/27/01	Not Sampled											
MW-2	12/27/01	Not Sampled											
MW-2	03/27/02	Not Sampled - Sheen											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-2	06/26/02	Not Sampled - Well obstructed											
MW-2	09/25/02	Not Sampled - Well obstructed											
MW-2	12/04/02	24,000	0.0083	7,200	<500	<500	190	12,000	<500	<500	<500	2,600	-
MW-2	02/05/03	16,000	5,300	5,600	75	78	210	9,800	<500	<500	<500	<2,500	-
MW-2	06/04/03	24,000	6,900	3,800	<250	<250	<250	8,700	<250	<250	<250	3,400	<7,500
MW-2	09/03/03	13,000	1,900	1,800	<500	<500	<500	6,500	<500	<500	<500	<2,500	<15,000
MW-2	12/03/03	18,000	6,100	4,500	<500	<500	140 J	9,800	<500	<500	<500	1,300 J	<15,000
MW-2	03/03/04	10,000	3,000	3,800	<500	<500	110 J	11,000	<500	<500	<500	<2500	<15000
MW-2	06/02/04	3,000	3,800	400	<250	<250	<250	3,400	<250	<250	<250	<1200	<7500
MW-2	09/01/04	13,000	23,000	4,100	670	340 J	760	5,100	<500	<500	<500	<2500	<15000
MW-2	12/01/04	**8,000**	**30,000**	**1,400**	**470 J**	**240 J**	**920**	**2,600**	<500	<500	<500	**1,300 J**	<15,000
MW-2	03/02/05	**5,400**	**12,000**	**540**	**17 J**	**9.8 J**	**180**	**1,500**	<50	<50	**9.8 J**	**210 J**	<1500
MW-3	12/21/88	Not Sampled - Phase-separated hydrocarbons											
MW-3	06/15/89	11,000	-	1,300	-	-	-	-	-	-	-	-	-
MW-3	03/12/90	Not Sampled - Phase-separated hydrocarbons											
MW-3	06/22/90	Not Sampled - Phase-separated hydrocarbons											
MW-3	09/27/90	Not Sampled - Phase-separated hydrocarbons											
MW-3	1/22&24/91	Not Sampled - Phase-separated hydrocarbons											
MW-3	05/30/91	Not Sampled - Phase-separated hydrocarbons											
MW-3	8/16&19/91	Not Sampled - Phase-separated hydrocarbons											
MW-3	12/03/91	Not Sampled - Phase-separated hydrocarbons											
MW-3	03/04/92	Not Sampled - Phase-separated hydrocarbons											
MW-3	05/19/92	Not Sampled - Phase-separated hydrocarbons											
MW-3	09/03/92	Not Sampled - Phase-separated hydrocarbons											
MW-3	11/24/92	Not Sampled - Phase-separated hydrocarbons											
MW-3	3/11-12/93	Not Sampled - Phase-separated hydrocarbons											
MW-3	08/26/93	Not Sampled - Phase-separated hydrocarbons											
MW-3	11/03/93	Not Sampled - Phase-separated hydrocarbons											
MW-3	03/16/94	Not Sampled - Phase-separated hydrocarbons											
MW-3	06/08/94	Not Sampled - Phase-separated hydrocarbons											
MW-3	09/14/94	Not Sampled - Phase-separated hydrocarbons											
MW-3	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-3	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
MW-3	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
MW-3	9/26-28/95	Not Sampled - Phase-separated hydrocarbons											
MW-3	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
MW-3	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-3	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-3	08/19/96	Not Sampled - Phase-separated hydrocarbons											
MW-3	11/15/96	Not Sampled - Phase-separated hydrocarbons											
MW-3	03/13/97	Not Sampled											
MW-3	09/11/97	Not Sampled - Phase-separated hydrocarbons											
MW-3	12/04/97	Not Sampled - Phase-separated hydrocarbons											
MW-3	03/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-3	06/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-3	09/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-3	12/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-3	09/26/00	Not Sampled - Phase-separated hydrocarbons											
MW-3	12/28/00	Not Sampled - Phase-separated hydrocarbons											
MW-3	03/28/01	Not Sampled - Phase-separated hydrocarbons											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-3	06/28/01	Not Sampled - No Access											
MW-3	09/27/01	Not Sampled											
MW-3	12/27/01	Not Sampled - Phase-separated hydrocarbons											
MW-3	03/27/02	Not Sampled - Phase-separated hydrocarbons											
MW-3	06/26/02	Not Sampled - Phase separated hydrocarbons											
MW-3	09/25/02	Not Sampled - Phase separated hydrocarbons											
MW-3	12/04/02	1,300	0.0033	23	6.8	8.0	97	18	<5.0	<5.0	<5.0	90	-
MW-3	02/05/03	22,000	9,600	2,600	1,100	630	4,100	1,100	<250	<250	<250	<1,200	-
MW-3	06/04/03	21,000	9,000	2,100	510	270	2,700	1,000	<250	<250	<250	<1,200	<7,500
MW-3	09/03/03	31,000	5,900	7,000	1,600	400 J	3,800	2,300	<500	<500	<500	<2,500	<15,000
MW-3	12/03/03	30,000	10,000	8,600	2,200	510	4,300	3,000	<500	<500	<500	<2,500	<15,000
MW-3	03/03/04	36,000	4,800	7,500	2,900	930	5,700	500	<500	<500	<500	<2500	<15000
MW-3	06/02/04	40,000	9,100	11,000	2,200	740 J	5,000	3,100	<1000	<1000	<1000	<5000	<30000
MW-3	09/01/04	38,000	6,500	14,000	2,600	940 J	6,100	7,400	<1000	<1000	<1000	<5000	<30000
MW-3	12/01/04	**46,000**	**14,000**	**19,000**	**1,800**	**710 J**	**5,500**	**20,000**	<1,000	<1,000	<1,000	<5000	<30,000
MW-3	03/02/05	**54,000**	**7,600**	**10,000**	**10,000**	**1,400**	**9,700**	**960**	<500	<500	<500	<5000	<15000
MW-4	06/15/89	7,200	-	79	-	-	-	-	-	-	-	-	-
MW-4	03/12/90	-	2,400	130	-	-	-	-	-	-	-	-	-
MW-4	06/22/90	1,600	280	33	-	-	-	-	-	-	-	-	-
MW-4	09/27/90	1,200	190	64	-	-	-	-	-	-	-	-	-
MW-4	1/22&24/91	1,200	680	52	-	-	-	-	-	-	-	-	-
MW-4	05/30/91	810	240	41	-	-	-	-	-	-	-	-	-
MW-4	8/16&19/91	250	100	16	-	-	-	-	-	-	-	-	-
MW-4	12/03/91	590	<100	63	-	-	-	-	-	-	-	-	-
MW-4	03/04/92	980	<100	120	-	-	-	-	-	-	-	-	-
MW-4	05/19/92	1,600	<100	210	-	-	-	-	-	-	-	-	-
MW-4	09/03/92	1,700	<100	250	-	-	-	-	-	-	-	-	-
MW-4	11/24/92	1,400	570	260	-	-	-	-	-	-	-	-	-
MW-4	3/11-12/93	Not Sampled - Phase-separated hydrocarbons											
MW-4	08/26/93	Not Sampled - Phase-separated hydrocarbons											
MW-4	11/03/93	Not Sampled - Phase-separated hydrocarbons											
MW-4	03/16/94	Not Sampled - Phase-separated hydrocarbons											
MW-4	06/08/94	Not Sampled - Phase-separated hydrocarbons											
MW-4	09/14/94	Not Sampled - Phase-separated hydrocarbons											
MW-4	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-4	2/22-24/95	60,000	6,400	14,000	-	-	-	-	-	-	-	-	-
MW-4	6/21-22/95	42,000	6,600	3,900	-	-	-	-	-	-	-	-	-
MW-4	9/26-28/95	96,000	15,000	6,000	-	-	-	-	-	-	-	-	-
MW-4	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
MW-4	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-4	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-4	08/19/96	110,000	66,000	9,100	-	-	-	-	-	-	-	-	-
MW-4	11/15/96	Not Sampled - Phase-separated hydrocarbons											
MW-4	03/13/97	Not Sampled											
MW-4	09/11/97	Not Sampled											
MW-4	12/04/97	Not Sampled											
MW-4	03/05/98	Not Sampled											
MW-4	06/05/98	Not Sampled											
MW-4	09/03/98	Not Sampled											
MW-4	12/03/98	Not Sampled											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-4	09/26/00	Not Sampled											
MW-4	12/28/00	Not Sampled											
MW-4	03/28/01	Not Sampled											
MW-4	06/28/01	Not Sampled											
MW-4	09/27/01	Not Sampled											
MW-4	12/27/01	Not Sampled											
MW-4	03/27/02	Not Sampled - Well covered											
MW-4	06/26/02	Not Sampled - Temporarily covered											
MW-4	09/25/02	89,000	<2500	19,000	9,800	2,700	14,000	9,100	<500	<500	<500	<2500	-
MW-4	12/04/02	38,000	0.013	22,000	380	1,100	2,700	12,000	<1200	<1200	<1200	<6200	-
MW-4	02/05/03	38,000	8,000	20,000	370	1,000	2,800	13,000	<1000	<1000	<1000	<5,000	-
MW-4	06/04/03	42,000	7,700	18,000	250	730	1,700	9,200	<50	<50	80	4,000	<1,500
MW-4	09/03/03	32,000	5,100	14,000	220 J	610	1,500	13,000	<500	<500	<500	1,100 J	<15,000
MW-4	12/03/03	33,000	6,800	15,000	190 J	710	1,900	14,000	<500	<500	<500	1,300 J	<15,000
MW-4	03/03/04	25,000	4,100	13,000	120 J	410 J	770	16,000	<500	<500	<500	<2500	<15000
MW-4	06/02/04	24,000	3,600	11,000	<1000	240 J	600 J	7,700	<1000	<1000	<1000	5,000	<30000
MW-4	09/01/04	11,000	5,600	7,900	220 J	140 J	700	4,400	<500	<500	<500	7,400	<15000
MW-4	12/01/04	**28,000**	**26,000**	**11,000**	**480 J**	**1,200**	**5,700**	**9,900**	<500	<500	<500	**1,800 J**	<15,000
MW-4	03/02/05	**14,000**	**4,800**	**6,700**	<200	**310**	**910**	**750**	<500	<500	<500	<5000	<15000
MW-5	04/17/87	Not Sampled											
MW-5	09/21/88	Not Sampled											
MW-5	10/11/88	Not Sampled											
MW-5	12/21/88	Not Sampled											
MW-5	06/15/89	Not Sampled											
MW-5	03/12/90	Not Sampled											
MW-5	06/22/90	Not Sampled											
MW-5	09/27/90	Not Sampled											
MW-5	1/22&24/91	Not Sampled											
MW-5	05/30/91	3,000	15,000	29	-	-	-	-	-	-	-	-	-
MW-5	8/16&19/91	1,400	3,800	5.6	-	-	-	-	-	-	-	-	-
MW-5	12/03/91	1,700	2,200	31	-	-	-	-	-	-	-	-	-
MW-5	03/04/92	Not Sampled - Phase-separated hydrocarbons											
MW-5	05/19/92	Not Sampled - Phase-separated hydrocarbons											
MW-5	09/03/92	Not Sampled - Phase-separated hydrocarbons											
MW-5	11/24/92	Not Sampled - Phase-separated hydrocarbons											
MW-5	3/11-12/93	Not Sampled - Phase-separated hydrocarbons											
MW-5	08/26/93	Not Sampled - Phase-separated hydrocarbons											
MW-5	11/03/93	Not Sampled - Phase-separated hydrocarbons											
MW-5	03/16/94	Not Sampled - Phase-separated hydrocarbons											
MW-5	06/08/94	Not Sampled - Phase-separated hydrocarbons											
MW-5	09/14/94	Not Sampled - Phase-separated hydrocarbons											
MW-5	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-5	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
MW-5	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
MW-5	9/26-28/95	Not Sampled - Phase-separated hydrocarbons											
MW-5	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
MW-5	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-5	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-5	08/19/96	Not Sampled - Phase-separated hydrocarbons											
MW-5	11/15/96	Not Sampled - Phase-separated hydrocarbons											

Table 3
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Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-5	03/13/97	Not Sampled - Phase-separated hydrocarbons											
MW-5	09/11/97	Not Sampled - Phase-separated hydrocarbons											
MW-5	12/04/97	Not Sampled - Phase-separated hydrocarbons											
MW-5	03/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-5	06/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-5	09/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-5	12/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-5	09/26/00	Not Sampled											
MW-5	12/28/00	Not Sampled - Phase-separated hydrocarbons											
MW-5	03/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-5	06/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-5	09/27/01	Not Sampled - Phase-separated hydrocarbons											
MW-5	12/27/01	Not Sampled - Phase-separated hydrocarbons											
MW-5	03/27/02	Not Sampled - Sheen											
MW-5	06/26/02	Not Sampled - Phase separated hydrocarbons											
MW-5	09/25/02	Not Sampled - Phase separated hydrocarbons											
MW-5	12/04/02	Not Sampled - Phase separated hydrocarbons											
MW-5	02/05/03	Not Sampled - Phase separated hydrocarbons											
MW-5	06/04/03	Not Sampled - Phase-separated hydrocarbons											
MW-5	09/03/03	59,000	20,000	17,000	290 J	2,500	10,000	9,400	<500	<500	<500	<2,500	<15,000
MW-5	12/03/03	51,000	43,000	15,000	260 J	2,300	10,000	8,100	<500	<500	<500	<2,500	<15,000
MW-5	03/03/04	36,000	14,000	13,000	<500	1,900	4,700	12,000	<500	<500	<500	<2500	<15000
MW-5	06/02/04	Not Sampled - Phase-separated hydrocarbons											
MW-5	09/01/04	32,000	12,000	13,000	<1000	1,400	3,100	11,000	<1000	<1000	<1000	<5000	<30000
MW-5	12/01/04	**15,000**	**7,400**	**5,500**	<500	**660**	**1,200**	**7,000**	<500	<500	<500	<2500	<15,000
MW-5	03/02/05	**13,000**	**6,500**	**2,100**	<200	**64 J**	**67 J**	**4,700**	<500	<500	<500	**1,000 J**	<15000
MW-6	05/30/91	1,000	850	37	-	-	-	-	-	-	-	-	-
MW-6	8/16&19/91	430	270	26	-	-	-	-	-	-	-	-	-
MW-6	12/03/91	Not Sampled - Phase-separated hydrocarbons											
MW-6	03/04/92	Not Sampled - Phase-separated hydrocarbons											
MW-6	05/19/92	Not Sampled - Phase-separated hydrocarbons											
MW-6	09/03/92	120,000	9,700	4,600	-	-	-	-	-	-	-	-	-
MW-6	11/24/92	Not Sampled - Phase-separated hydrocarbons											
MW-6	3/11-12/93	Not Sampled - Phase-separated hydrocarbons											
MW-6	08/26/93	1400	<100	150	-	-	-	-	-	-	-	-	-
MW-6	11/03/93	Not Sampled - Phase-separated hydrocarbons											
MW-6	03/16/94	Not Sampled - Phase-separated hydrocarbons											
MW-6	06/08/94	Not Sampled - Phase-separated hydrocarbons											
MW-6	09/14/94	Not Sampled - Phase-separated hydrocarbons											
MW-6	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-6	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
MW-6	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
MW-6	9/26-28/95	58,000	16,000	6,900	-	-	-	-	-	-	-	-	-
MW-6	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
MW-6	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-6	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-6	08/19/96	Not Sampled - Phase-separated hydrocarbons											
MW-6	11/15/96	Not Sampled - Phase-separated hydrocarbons											
MW-6	03/13/97	Not Sampled											
MW-6	09/11/97	Not Sampled											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-6	12/04/97	Not Sampled											
MW-6	03/05/98	Not Sampled											
MW-6	06/05/98	Not Sampled											
MW-6	09/03/98	Not Sampled											
MW-6	12/03/98	Not Sampled											
MW-6	09/26/00	Not Sampled											
MW-6	12/28/00	Not Sampled											
MW-6	03/28/01	Not Sampled											
MW-6	06/28/01	Not Sampled											
MW-6	09/27/01	Not Sampled											
MW-6	12/27/01	Not Sampled											
MW-6	03/27/02	Not Sampled - Sheen											
MW-6	06/26/02	21,000	7,100	6,800	290	810	1,600	4,000	<500	<500	<500	<2500	-
MW-6	09/25/02	5,400	0.0035	1,100	56	180	140	2,300	<120	<120	<120	<620	-
MW-6	12/04/02	8,600	0.0035	1,500	71	260	190	4,200	<200	<200	<200	<1000	-
MW-6	02/05/03	8,500	2,200	1,700	130	340	390	5,600	<500	<500	<500	<2,500	-
MW-6	06/04/03	20,000	7,400	4,200	270	440	780	5,200	<250	<250	<250	1,700	<7,500
MW-6	09/03/03	19,000	7,000	3,500	280 J	300 J	570	5,700	<500	<500	<500	<2,500	<15,000
MW-6	12/03/03	13,000	1,900	2,500	300 J	340 J	460 J	5,600	<500	<500	<500	<2,500	<15,000
MW-6	03/03/04	Not Sampled - Phase-separated hydrocarbons											
MW-6	06/02/04	15,000	11,000	6,900	140 J	300 J	270 J	7,600	<500	<500	<500	<2500	<15000
MW-6	09/01/04	16,000	6,600	5,600	870	440 J	820	4,700	<500	<500	<500	<2500	<15000
MW-6	12/01/04	**16,000**	**8,300**	**5,100**	**580**	**480 J**	**670**	**6,500**	<500	<500	<500	<2500	<15,000
MW-6	03/02/05	**18,000**	**7,200**	**3,800**	**1,100**	**750**	**2,200**	**2,300**	<100	<100	**22 J**	**750 J**	<3000
MW-7	08/26/93	1,500	<100	290	-	-	-	-	-	-	-	-	-
MW-7	11/03/93	1,500	<10	280	-	-	-	-	-	-	-	-	-
MW-7	03/16/94	4,800	<10	870	-	-	-	-	-	-	-	-	-
MW-7	06/08/94	1,600	-	380	-	-	-	-	-	-	-	-	-
MW-7	09/14/94	5,200	<500	910	-	-	-	-	-	-	-	-	-
MW-7	11/15-16/94	3,200	<500	420	-	-	-	-	-	-	-	-	-
MW-7	2/22-24/95	4,600	<500	740	-	-	-	-	-	-	-	-	-
MW-7	6/21-22/95	2,000	<500	400	-	-	-	-	-	-	-	-	-
MW-7	9/26-28/95	2,100	<500	600	-	-	-	-	-	-	-	-	-
MW-7	12/19-21/95	8,100	1,300	1,500	-	-	-	-	-	-	-	-	-
MW-7	02/22/96	740	<500	150	-	-	-	-	-	-	-	-	-
MW-7	06/06/96	280	<500	57	-	-	-	-	-	-	-	-	-
MW-7	08/19/96	1,400	<500	260	-	-	-	-	-	-	-	-	-
MW-7	11/15/96	130	<500	30	-	-	-	-	-	-	-	-	-
MW-7	03/13/97	Not Sampled											
MW-7	09/11/97	<500	<500	5	-	-	-	-	-	-	-	-	-
MW-7	12/04/97	Not Sampled											
MW-7	03/05/98	Not Sampled											
MW-7	06/05/98	Not Sampled											
MW-7	09/03/98	Not Sampled											
MW-7	12/03/98	Not Sampled											
MW-7	09/26/00	Not Sampled											
MW-7	12/28/00	Not Sampled											
MW-7	03/28/01	Not Sampled											
MW-7	06/28/01	Not Sampled											
MW-7	09/27/01	Not Sampled											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-7	12/27/01	Not Sampled											
MW-7	03/27/02	Not Sampled											
MW-7	06/26/02	Not Sampled											
MW-7	09/25/02	Not Sampled											
MW-7	12/04/02	570	0.00072	35	<20	12	19	370	<20	<20	<20	1,500	-
MW-7	02/05/03	1,400	690	310	8	130	87	660	<50	<50	<50	1,500	-
MW-7	06/04/03	5,300	3,300	1,300	<50	310	110	700	<50	<50	<50	2,500	<1,500
MW-7	09/03/03	3,500	1,700	650	<50	88	160	650	<50	<50	<50	2,500	<1,500
MW-7	12/03/03	200	660	10	<10	6.1 J	5.1 J	210	<10	<10	<10	740	<300
MW-7	03/03/04	970	710	280	<50	52	12 J	810	<50	<50	<50	1,400	<1500
MW-7	06/02/04	200	1,100	10	<5	2.7 J	1.7 J	130	2.8 J	<5	<5	510	<150
MW-7	09/01/04	180	360 J	<25	<25	<25	<25	280	<25	<25	<25	830	<750
MW-7	12/01/04	**80 J**	**120 J**	<5	<5	<5	<5	**120**	<5	<5	<5	**250**	<150
MW-7	03/02/05	<100	<500	**0.32 J**	<2	<2	<4	**5.5**	**1.9 J**	<5	<5	<50	<150
MW-8	08/26/93	7,600	<100	1,600	-	-	-	-	-	-	-	-	-
MW-8	11/03/93	8,000	<10	1,800	-	-	-	-	-	-	-	-	-
MW-8	03/16/94	13,000	<10	3,400	-	-	-	-	-	-	-	-	-
MW-8	06/08/94	17,000	-	5,700	-	-	-	-	-	-	-	-	-
MW-8	09/14/94	15,000	<500	3,900	-	-	-	-	-	-	-	-	-
MW-8	11/15-16/94	17,000	<500	8,000	-	-	-	-	-	-	-	-	-
MW-8	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
MW-8	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
MW-8	9/26-28/95	Not Sampled - Phase-separated hydrocarbons											
MW-8	12/19-21/95	Not Sampled											
MW-8	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-8	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-8	08/19/96	Not Sampled - Phase-separated hydrocarbons											
MW-8	11/15/96	Not Sampled - Phase-separated hydrocarbons											
MW-8	03/13/97	Not Sampled											
MW-8	09/11/97	Not Sampled											
MW-8	12/04/97	Not Sampled											
MW-8	03/05/98	Not Sampled											
MW-8	06/05/98	Not Sampled											
MW-8	09/03/98	Not Sampled											
MW-8	12/03/98	Not Sampled											
MW-8	09/26/00	Not Sampled											
MW-8	12/28/00	Not Sampled											
MW-8	03/28/01	Not Sampled											
MW-8	06/28/01	Not Sampled											
MW-8	09/27/01	Not Sampled											
MW-8	12/27/01	Not Sampled											
MW-8	03/27/02	Not Sampled - Phase-separated hydrocarbons											
MW-8	06/26/02	Not Sampled - Phase-separated hydrocarbons											
MW-8	09/25/02	Not Sampled - Phase-separated hydrocarbons											
MW-8	12/04/02	Not Sampled - Phase separated hydrocarbons											
MW-8	02/05/03	Not Sampled - Phase separated hydrocarbons											
MW-8	06/04/03	Not Sampled - Phase-separated hydrocarbons											
MW-8	09/03/03	Not Sampled - Phase-separated hydrocarbons											
MW-8	12/03/03	Not Sampled - Phase-separated hydrocarbons											
MW-8	03/03/04	Not Sampled - Phase-separated hydrocarbons											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	DIPE	ETBE	TAME	TBA	Ethanol
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	06/02/04	Not Sampled - Phase-separated hydrocarbons											
MW-8	09/01/04	Not Sampled - Phase-separated hydrocarbons											
MW-8	12/01/04	Not Sampled - Phase-separated hydrocarbons											
MW-8	03/02/05	**61,000**	**14,000**	**5,500**	**1,500**	**2,100**	**19,000**	**1,300**	<500	<500	<500	**2,300 J**	<15000
MW-9	08/26/93	Not Sampled - Phase-separated hydrocarbons											
MW-9	11/03/93	Not Sampled - Phase-separated hydrocarbons											
MW-9	03/16/94	Not Sampled - Phase-separated hydrocarbons											
MW-9	06/08/94	Not Sampled - Phase-separated hydrocarbons											
MW-9	09/14/94	Not Sampled - Phase-separated hydrocarbons											
MW-9	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-9	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
MW-9	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
MW-9	9/26-28/95	Not Sampled - Phase-separated hydrocarbons											
MW-9	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
MW-9	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-9	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-9	08/19/96	Not Sampled - Phase-separated hydrocarbons											
MW-9	11/15/96	Not Sampled - Phase-separated hydrocarbons											
MW-9	03/13/97	Not Sampled - Phase-separated hydrocarbons											
MW-9	09/11/97	Not Sampled - Phase-separated hydrocarbons											
MW-9	12/04/97	Not Sampled - Phase-separated hydrocarbons											
MW-9	03/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-9	06/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-9	09/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-9	12/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-9	09/26/00	Not Sampled - Phase-separated hydrocarbons											
MW-9	12/28/00	Not Sampled - Phase-separated hydrocarbons											
MW-9	03/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-9	06/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-9	09/27/01	Not Sampled - Phase-separated hydrocarbons											
MW-9	12/27/01	Not Sampled - Phase-separated hydrocarbons											
MW-9	03/27/02	Not Sampled - Phase-separated hydrocarbons											
MW-9	06/26/02	Not Sampled - Phase separated hydrocarbons											
MW-9	09/25/02	Not Sampled - Phase separated hydrocarbons											
MW-9	12/04/02	Not Sampled - Phase separated hydrocarbons											
MW-9	02/05/03	Not Sampled - Phase separated hydrocarbons											
MW-9	06/04/03	Not Sampled - Phase-separated hydrocarbons											
MW-9	09/03/03	Not Sampled - Phase-separated hydrocarbons											
MW-9	12/03/03	Not Sampled - Phase-separated hydrocarbons											
MW-9	03/03/04	Not Sampled - Phase-separated hydrocarbons											
MW-9	06/02/04	Not Sampled - Phase-separated hydrocarbons											
MW-9	09/01/04	Not Sampled - Phase-separated hydrocarbons											
MW-9	12/01/04	Not Sampled - Phase-separated hydrocarbons											
MW-9	03/02/05	Not Sampled - Phase-separated hydrocarbons											
MW-10	08/26/93	<100	<100	4.4	-	-	-	-	-	-	-	-	-
MW-10	11/03/93	<100	310	1	-	-	-	-	-	-	-	-	-
MW-10	03/16/94	<10	<10	<0.30	-	-	-	-	-	-	-	-	-
MW-10	06/08/94	<10	-	<0.30	-	-	-	-	-	-	-	-	-
MW-10	09/14/94	<500	<500	<0.30	-	-	-	-	-	-	-	-	-
MW-10	11/15-16/94	<500	<500	0.3	-	-	-	-	-	-	-	-	-
MW-10	2/22-24/95	<500	<500	<0.30	-	-	-	-	-	-	-	-	-

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	DIPE	ETBE	TAME	TBA	Ethanol
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	6/21-22/95	<500	<500	0.3	-	-	-	-	-	-	-	-	-
MW-10	9/26-28/95	<500	810	<0.30	-	-	-	-	-	-	-	-	-
MW-10	12/19-21/95	<50	<500	<0.30	-	-	-	-	-	-	-	-	-
MW-10	02/22/96	<50	570	<0.30	-	-	-	-	-	-	-	-	-
MW-10	06/06/96	<50	<50	<0.30	-	-	-	-	-	-	-	-	-
MW-10	08/19/96	56	570	11	-	-	-	-	-	-	-	-	-
MW-10	11/15/96	<50	<500	2	-	-	-	-	-	-	-	-	-
MW-10	03/13/97	Not Sampled											
MW-10	09/11/97	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
MW-10	12/04/97	Not Sampled											
MW-10	03/05/98	Not Sampled											
MW-10	06/05/98	Not Sampled											
MW-10	09/03/98	Not Sampled											
MW-10	12/03/98	Not Sampled											
MW-10	09/26/00	Not Sampled											
MW-10	12/28/00	Not Sampled											
MW-10	03/28/01	Not Sampled											
MW-10	06/28/01	Not Sampled											
MW-10	09/27/01	Not Sampled - Phase-separated hydrocarbons											
MW-10	12/27/01	Not Sampled - Phase-separated hydrocarbons											
MW-10-NP	03/27/02	610	< 500	< 5.0	< 5.0	< 5.0	< 15	1900	< 50	< 50	< 50	< 250	-
MW-10	03/27/02	350	< 500	5.3	< 5.0	< 5.0	< 15	1600	< 50	< 50	< 50	< 250	-
MW-10	06/26/02	Not Sampled - Phase separated hydrocarbons											
MW-10	09/25/02	150	<500	<2.5	<2.5	<2.5	<7.5	460	<25	<25	<25	<120	-
MW-10	12/04/02	2,700	<0.0005	<5.0	<5.0	<5.0	<5.0	17,000	<5.0	<5.0	49	2,500	-
MW-10	02/05/03	29,000	<500	<200	<200	<200	<600	45,000	<2,000	<2,000	<2,000	<10,000	-
MW-10	06/04/03	5,300	<500	<50	<50	<50	<50	8,600	<50	<50	190	4,500	<1,500
MW-10	09/03/03	3,700	180	<5	<5	<5	<5	9,900	<5	<5	130	730	<150
MW-10	12/03/03	1,800	400 J	<500	<500	<500	<500	4,300	<500	<500	<500	<2,500	<15,000
MW-10	03/03/04	110	<500	<25	<25	<25	<25	450	<25	<25	13 J	<120	<750
MW-10	06/02/04	340	100 J	<50	<50	<50	<50	1,300	<50	<50	56	<250	<1500
MW-10	09/01/04	440	160 J	<100	<100	<100	<100	1,200	<100	<100	52 J	<500	<3000
MW-10	12/01/04	**350**	**110 J**	<100	<100	<100	<100	**1,300**	<100	<100	<100	<500	<3,000
MW-10	03/02/05	<100	<500	<2	<2	<2	<4	**9.6**	<5	<5	<5	<50	<150
MW-11	08/26/93	6,000	4,200	1,800	-	-	-	-	-	-	-	-	-
MW-11	11/03/93	3,200	850	810	-	-	-	-	-	-	-	-	-
MW-11	03/16/94	15,000	2,700	2,700	-	-	-	-	-	-	-	-	-
MW-11	06/08/94	4,300	-	690	-	-	-	-	-	-	-	-	-
MW-11	09/14/94	10,000	2,600	1,800	-	-	-	-	-	-	-	-	-
MW-11	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-11	2/22-24/95	21,000	4,600	3,000	-	-	-	-	-	-	-	-	-
MW-11	6/21-22/95	9,700	3,500	1,500	-	-	-	-	-	-	-	-	-
MW-11	9/26-28/95	13,000	4,800	2,400	-	-	-	-	-	-	-	-	-
MW-11	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
MW-11	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-11	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-11	08/19/96	Not Sampled - Phase-separated hydrocarbons											
MW-11	11/15/96	Not Sampled - Phase-separated hydrocarbons											
MW-11	03/13/97	Not Sampled											
MW-11	09/11/97	Not Sampled											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-11	12/04/97	Not Sampled											
MW-11	03/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-11	06/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-11	09/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-11	12/03/98	Not Sampled											
MW-11	09/26/00	Not Sampled											
MW-11	12/28/00	Not Sampled - Phase-separated hydrocarbons											
MW-11	03/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-11	06/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-11	09/27/01	Not Sampled											
MW-11	12/27/01	Not Sampled											
MW-11-NP	03/27/02	18,000	1,800	7,900	140	580	600	3,600	< 1000	< 1000	< 1000	< 5000	-
MW-11	06/26/02	21,000	5,500	3,700	1,300	1,400	3,600	1,300	<250	<250	<250	<1200	-
MW-11	09/25/02	16,000	0.019	1,700	870	830	2,500	1,200	<200	<200	<200	<1000	-
MW-11	12/04/02	17,000	0.009	1,100	780	670	2,100	870	<100	<100	<100	<500	-
MW-11	02/05/03	13,000	3,700	1,200	660	530	1,800	1,600	<100	<100	<100	<500	-
MW-11	06/04/03	22,000	8,700	1,900	1,600	960	3,500	870	<200	<200	<200	<1,000	<6,000
MW-11	09/03/03	12,000	2,400	1,200	820	700	1,500	530	<100	<100	<100	<500	<3,000
MW-11	12/03/03	Not Sampled - Temporarily inaccessible.											
MW-11	03/03/04	4,600	1,400	350 J	<500	190 J	300 J	4,900	<500	<500	<500	<2500	<15000
MW-11	06/02/04	4,700	2,000	360	60 J	290	280	3,000	<200	<200	<200	<1000	<6000
MW-11	09/01/04	3,800	1,800	190 J	<500	190 J	130 J	4,200	<500	<500	<500	<2500	<15000
MW-11	12/01/04	**2,400**	**1,500**	**96 J**	<200	**98 J**	**65 J**	**2,000**	<200	<200	<200	<1,000	<6,000
MW-11	03/02/05	**28,000**	**12,000**	**1,700**	**310**	**1,700**	**3,900**	**190**	<50	<50	<50	**190 J**	<1500
MW-12	08/26/93	Not Sampled - Phase-separated hydrocarbons											
MW-12	11/03/93	Not Sampled											
MW-12	03/16/94	Not Sampled - Phase-separated hydrocarbons											
MW-12	06/08/94	Not Sampled - Phase-separated hydrocarbons											
MW-12	09/14/94	Not Sampled - Phase-separated hydrocarbons											
MW-12	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-12	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
MW-12	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
MW-12	9/26-28/95	Not Sampled - Phase-separated hydrocarbons											
MW-12	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
MW-12	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-12	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-12	08/19/96	Not Sampled - Phase-separated hydrocarbons											
MW-12	11/15/96	Not Sampled - Phase-separated hydrocarbons											
MW-12	03/13/97	Not Sampled - Phase-separated hydrocarbons											
MW-12	09/11/97	Not Sampled - Phase-separated hydrocarbons											
MW-12	12/04/97	Not Sampled - Phase-separated hydrocarbons											
MW-12	03/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-12	06/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-12	09/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-12	12/03/98	Not Sampled											
MW-12	09/26/00	Not Sampled											
MW-12	12/28/00	Not Sampled - Phase-separated hydrocarbons											
MW-12	03/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-12	06/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-12	09/27/01	Not Sampled - Phase-separated hydrocarbons											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	DIPE	ETBE	TAME	TBA	Ethanol
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-12	12/27/01	Not Sampled											
MW-12-NP	03/27/02	24,000	8,300	7,700	550	350	3,300	7,400	< 500	< 500	< 500	< 2500	-
MW-12	03/27/02	1,900	1,600	310	72	< 12	190	2,000	< 120	< 120	< 120	< 620	-
MW-12	06/26/02	Not Sampled - Phase separated hydrocarbons											
MW-12	09/25/02	Not Sampled - Phase separated hydrocarbons											
MW-12	12/04/02	22,000	0.013	7,300	4,600	4,000	13,000	4,700	<500	<500	<500	<2,500	-
MW-12	02/05/03	19,000	7,300	6,900	120	230	1,500	6,700	<250	<250	<250	<1,250	-
MW-12	06/04/03	29,000	10,000	11,000	<200	270	2,300	7,400	<200	<200	<200	4,200	<6,000
MW-12	09/03/03	30,000	6,600	14,000	320 J	310 J	1,800	12,000	<500	<500	<500	<2,500	<15,000
MW-12	12/03/03	28,000	12,000	9,800	310 J	630	4,800	11,000	<500	<500	<500	2,000 J	<15,000
MW-12	03/03/04	31,000	4,200	8,400	<500	370 J	3,300	9,800	<500	<500	<500	<2500	<15000
MW-12	06/02/04	Not Sampled -Temporarily inaccessible											
MW-12	09/01/04	20,000	4,200	9,900	<500	160 J	100 J	10,000	<500	<500	<500	<2500	<15000
MW-12	12/01/04	**18,000**	**6,500**	**8,700**	<500	**400 J**	**180 J**	**4,100**	<500	<500	<500	<2,500	<15,000
MW-12	03/02/05	**14,000**	**7,100**	**5,700**	**44 J**	**160**	**380**	**1,700**	<250	<250	**40 J**	**490 J**	<7500
MW-13	06/08/94	2,700	<10	1,200	-	-	-	-	-	-	-	-	-
MW-13	09/14/94	13,000	<500	3,400	-	-	-	-	-	-	-	-	-
MW-13	11/15-16/94	13,000	<500	3,000	-	-	-	-	-	-	-	-	-
MW-13	2/22-24/95	14,000	<500	2,900	-	-	-	-	-	-	-	-	-
MW-13	6/21-22/95	7,600	<500	4,400	-	-	-	-	-	-	-	-	-
MW-13	9/26-28/95	2,400	860	1,100	-	-	-	-	-	-	-	-	-
MW-13	12/19-21/95	10,000	1,000	1,200	-	-	-	-	-	-	-	-	-
MW-13	02/22/96	5,500	<500	1,200	-	-	-	-	-	-	-	-	-
MW-13	06/06/96	9,000	840	3,200	-	-	-	-	-	-	-	-	-
MW-13	08/19/96	12,000	2,400	3,800	-	-	-	-	-	-	-	-	-
MW-13	11/15/96	2,300	<500	870	-	-	-	-	-	-	-	-	-
MW-13	03/13/97	Not sampled											
MW-13	09/11/97	Not sampled											
MW-13	12/04/97	Not sampled											
MW-13	03/05/98	Not sampled											
MW-13	06/05/98	Not sampled											
MW-13	09/03/98	Not sampled											
MW-13	12/03/98	Not sampled											
MW-13	09/26/00	Not sampled											
MW-13	12/28/00	Not sampled											
MW-13	03/28/01	Not sampled											
MW-13	06/28/01	Not sampled											
MW-13	09/27/01	Not sampled											
MW-13	12/27/01	Not sampled											
MW-13-NP	03/27/02	13,000	< 4000	3,400	210	640	2,200	7,100	< 200	< 200	< 200	1,200	-
MW-13	03/27/02	2800	< 500	330	130	49	220	5,500	< 250	< 250	< 250	< 1200	-
MW-13	06/26/02	20,000	<8000	6,000	140	910	3,400	7,300	<500	<500	<500	<2500	-
MW-13	09/25/02	8,000	0.0055	3,700	420	250	1,100	7,800	<500	<500	<500	<2500	-
MW-13	12/04/02	6,500	0.0032	2,100	<250	200	800	5,900	<250	<250	<250	<1200	-
MW-13	02/05/03	3,600	950	400	67	51	190	7,100	<500	<500	<500	<2,500	-
MW-13	06/04/03	12,000	<2,500	3,700	220	250	1,500	4,400	<25	<25	49	2,200	<750
MW-13	09/03/03	7,500	1,900	3,300	200 J	120 J	1,800	6,300	<250	<250	<250	530 J	<7,500
MW-13	12/03/03	3,200	870	600	<250	<250	74 J	7,100	<250	<250	<250	730 J	<7,500
MW-13	03/03/04	11,000	2,300	2,600	620	240 J	1,500	4,800	<500	<500	<500	1,400	<15000
MW-13	06/02/04	13,000	1,900	3,900	190 J	530	1,600	1,800	<250	<250	<250	3,600	<7500

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-13	09/01/04	190	120 J	6.0 J	<25	<25	<25	34	<25	<25	<25	2,800	<750
MW-13	12/01/04	**69 J**	**98 J**	<20	<20	<20	<20	<20	<20	<20	<20	**1,900**	<600
MW-13	03/02/05	**72 J**	<500	**1.4 J**	<4	<4	**3 J**	**29**	<10	<10	<10	**970**	<300
MW-14	06/08/94	<10	<10	<0.30	-	-	-	-	-	-	-	-	-
MW-14	09/14/94	6,600	<500	46	-	-	-	-	-	-	-	-	-
MW-14	11/15-16/94	2,800	<500	3.5	-	-	-	-	-	-	-	-	-
MW-14	2/22-24/95	3,000	<500	32	-	-	-	-	-	-	-	-	-
MW-14	6/21-22/95	1,300	1,100	5.7	-	-	-	-	-	-	-	-	-
MW-14	9/26-28/95	1,600	770	4.2	-	-	-	-	-	-	-	-	-
MW-14	12/19-21/95	1,700	760	14	-	-	-	-	-	-	-	-	-
MW-14	02/22/96	1,400	830	0.56	-	-	-	-	-	-	-	-	-
MW-14	06/06/96	1,000	<500	3.6	-	-	-	-	-	-	-	-	-
MW-14	08/19/96	1,300	940	4.4	-	-	-	-	-	-	-	-	-
MW-14	11/15/96	580	<500	0.51	-	-	-	-	-	-	-	-	-
MW-14	03/13/97	Not sampled											
MW-14	09/11/97	Not sampled											
MW-14	12/04/97	Not sampled											
MW-14	03/05/98	Not sampled											
MW-14	06/05/98	Not sampled											
MW-14	09/03/98	Not sampled											
MW-14	12/03/98	Not sampled											
MW-14	09/26/00	Not sampled											
MW-14	12/28/00	Not sampled											
MW-14	03/28/01	Not sampled											
MW-14	06/28/01	Not sampled											
MW-14	09/27/01	Not sampled											
MW-14	12/27/01	Not sampled											
MW-14-NP	03/27/02	2,400	1,800	< 0.5	0.76	0.66	3.7	11	< 5.0	< 5.0	< 5.0	28	-
MW-14	03/27/02	< 100	< 500	< 0.5	< 0.5	< 0.5	< 1.5	8.7	< 5.0	< 5.0	< 5.0	< 25	-
MW-14	06/26/02	940	550	1.1	0.55	0.54	1.7	25	<5	<5	<5	25	-
MW-14	09/25/02	2,600	0.00084	7.4	6.2	4	7	22	<5	<5	<5	62	-
MW-14	12/04/02	1,300	0.00150	4.4	1.4	1.8	2.7	12	<5.0	<5.0	<5.0	71	-
MW-14	02/05/03	670	2,700	3	>0.5	0.57	<1.5	32	<5.0	<5.0	<5.0	54	-
MW-14	06/04/03	1,000	2,100	<5	<5	<5	<5	71	<5	<5	<5	65	<500
MW-14	09/03/03	1,400	1,700	8.9 J	5 J	<25	<25	400	<25	<25	<25	69 J	<750
MW-14	12/03/03	1,500	2,000	<100	<100	<100	<100	1,200	<100	<100	<100	200 J	<3,000
MW-14	03/03/04	1,800	1,800	<100	<100	<100	<100	2,500	<100	<100	<100	<500	<3000
MW-14	06/02/04	1,600	2,200	<100	<100	<100	<100	1,400	<100	<100	<100	<500	<3000
MW-14	09/01/04	1,700	1,600	<50	<50	<50	<50	940	<50	<50	<50	120 J	<1500
MW-14	12/01/04	**760**	**1,000**	<50	<50	<50	<50	**750**	<50	<50	<50	<250	<1,500
MW-14	03/02/05	**1,900**	**1,500**	<20	<20	<20	<40	**980**	<50	<50	<50	**78 J**	<1500
MW-15	09/14/94	4,600	6,500	1.8	-	-	-	-	-	-	-	-	-
MW-15	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-15	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
MW-15	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
MW-15	9/26-28/95	7,300	55,000	<12	-	-	-	-	-	-	-	-	-
MW-15	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
MW-15	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-15	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-15	08/19/96	Not Sampled - Phase-separated hydrocarbons											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline	TPH Diesel	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	DIPE	ETBE	TAME	TBA	Ethanol
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	11/15/96	Not Sampled - Phase-separated hydrocarbons											
MW-15	03/13/97	Not Sampled - Phase-separated hydrocarbons											
MW-15	09/11/97	Not Sampled - Phase-separated hydrocarbons											
MW-15	12/04/97	Not Sampled - Phase-separated hydrocarbons											
MW-15	03/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-15	06/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-15	09/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-15	12/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-15	09/26/00	Not Sampled - Phase-separated hydrocarbons											
MW-15	12/28/00	Not Sampled - Phase-separated hydrocarbons											
MW-15	03/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-15	06/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-15	09/27/01	Not Sampled - Phase-separated hydrocarbons											
MW-15	12/27/01	Not Sampled - Phase-separated hydrocarbons											
MW-15	03/27/02	Not Sampled - Phase-separated hydrocarbons											
MW-15	06/26/02	Not Sampled - Phase separated hydrocarbons											
MW-15	09/25/02	Not Sampled - Phase separated hydrocarbons											
MW-15	12/04/02	Not Sampled - Phase separated hydrocarbons											
MW-15	02/05/03	Not Sampled - Phase separated hydrocarbons											
MW-15	06/04/03	Not Sampled - Phase-separated hydrocarbons											
MW-15	09/03/03	Not Sampled - Phase-separated hydrocarbons											
MW-15	12/03/03	Not Sampled - Phase-separated hydrocarbons											
MW-15	03/03/04	Not Sampled - Phase-separated hydrocarbons											
MW-15	06/02/04	Not Sampled - Phase-separated hydrocarbons											
MW-15	09/01/04	Not Sampled - Phase-separated hydrocarbons											
MW-15	12/01/04	Not Sampled - Phase-separated hydrocarbons											
MW-15	03/02/05	Not Sampled - Phase-separated hydrocarbons											
MW-16	06/08/94	7,600	<10	6,100	-	-	-	-	-	-	-	-	-
MW-16	09/14/94	Not Sampled - Phase-separated hydrocarbons											
MW-16	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
MW-16	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
MW-16	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
MW-16	9/26-28/95	Not Sampled - Phase-separated hydrocarbons											
MW-16	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
MW-16	02/22/96	Not Sampled - Phase-separated hydrocarbons											
MW-16	06/06/96	Not Sampled - Phase-separated hydrocarbons											
MW-16	08/19/96	Not Sampled - Phase-separated hydrocarbons											
MW-16	11/15/96	Not Sampled											
MW-16	03/13/97	Not Sampled - Phase-separated hydrocarbons											
MW-16	09/11/97	Not Sampled - Phase-separated hydrocarbons											
MW-16	12/04/97	Not Sampled											
MW-16	03/05/98	Not Sampled											
MW-16	06/05/98	Not Sampled - Phase-separated hydrocarbons											
MW-16	09/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-16	12/03/98	Not Sampled - Phase-separated hydrocarbons											
MW-16	09/26/00	Not Sampled - Phase-separated hydrocarbons											
MW-16	12/28/00	Not Sampled - Phase-separated hydrocarbons											
MW-16	03/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-16	06/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-16	09/27/01	Not Sampled - Phase-separated hydrocarbons											
MW-16	12/27/01	Not Sampled - Phase-separated hydrocarbons											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-16	03/27/02	Not Sampled											
MW-16	06/26/02	Not Sampled - Phase separated hydrocarbons											
MW-16	09/25/02	Not Sampled - Phase separated hydrocarbons											
MW-16	12/04/02	Not Sampled - Phase separated hydrocarbons											
MW-16	02/05/03	Not Sampled - Phase separated hydrocarbons											
MW-16	06/04/03	Not Sampled - Temporarily covered											
MW-16	09/03/03	Not Sampled - Phase separated hydrocarbons											
MW-16	12/03/03	Not Sampled - Phase-separated hydrocarbons											
MW-16	03/03/04	Not Sampled - Phase-separated hydrocarbons											
MW-16	06/02/04	Not Sampled - Phase-separated hydrocarbons											
MW-16	09/01/04	Not Sampled - Phase-separated hydrocarbons											
MW-16	12/01/04	Not Sampled - Phase-separated hydrocarbons											
MW-16	03/02/05	Not Sampled - Phase-separated hydrocarbons											
MW-17	06/08/94	71	<10	46	-	-	-	-	-	-	-	-	-
MW-17	09/14/94	500	<500	100	-	-	-	-	-	-	-	-	-
MW-17	11/15-16/94	<500	<500	71	-	-	-	-	-	-	-	-	-
MW-17	2/22-24/95	600	<500	170	-	-	-	-	-	-	-	-	-
MW-17	6/21-22/95	<500	<500	58	-	-	-	-	-	-	-	-	-
MW-17	9/26-28/95	1,800	<500	510	-	-	-	-	-	-	-	-	-
MW-17	12/19-21/95	440	580	48	-	-	-	-	-	-	-	-	-
MW-17	02/22/96	150	<500	22	-	-	-	-	-	-	-	-	-
MW-17	06/06/96	470	<500	27	-	-	-	-	-	-	-	-	-
MW-17	08/19/96	300	<500	26	-	-	-	-	-	-	-	-	-
MW-17	11/15/96	120	<500	12	-	-	-	-	-	-	-	-	-
MW-17	03/13/97	Not Sampled											
MW-17	09/11/97	Not Sampled											
MW-17	12/04/97	Not Sampled											
MW-17	03/05/98	Not Sampled											
MW-17	06/05/98	Not Sampled											
MW-17	09/03/98	Not Sampled											
MW-17	12/03/98	Not Sampled											
MW-17	09/26/00	Not Sampled											
MW-17	12/28/00	Not Sampled											
MW-17	03/28/01	Not Sampled - Phase-separated hydrocarbons											
MW-17	06/28/01	Not Sampled - No Access											
MW-17	09/27/01	Not Sampled											
MW-17	12/27/01	Not Sampled											
MW-17-NP	03/27/02	190	< 500	2.1	< 0.5	< 0.5	< 1.5	110	< 5.0	< 5.0	< 5.0	< 25	-
MW-17	03/27/02	320	< 500	6.3	0.7	< 0.5	1.9	51	< 5.0	< 5.0	< 5.0	< 25	-
MW-17	06/26/02	220	<500	5.5	<0.5	<0.5	<1.5	120	<5	<5	<5	36	-
MW-17	09/25/02	120	<500	5.5	<0.5	<0.5	<1.5	64	<5	<5	<5	25	-
MW-17	12/04/02	130	0.0005	3.5	<5.0	<5.0	<5.0	72	<5.0	<5.0	<5.0	26	-
MW-17	02/05/03	120	<500	5.4	<0.5	<0.5	<1.5	94	<5.0	<5.0	<5.0	<25	-
MW-17	06/04/03	110	<500	<5	<5	<5	<5	110	<5	<5	<5	65	<150
MW-17	09/03/03	70	<500	1.0 J	<5	<5	<5	97	<5	<5	<5	33	<150
MW-17	12/03/03	110	330 J	<5	<5	<5	<5	190	<5	<5	<5	41	<150
MW-17	03/03/04	130	<500	<5	<5	<5	<5	190	<5	<5	<5	33	<150
MW-17	06/02/04	120	300 J	<5	<5	<5	<5	200	<5	<5	<5	46	<150
MW-17	09/01/04	190	160 J	<5	<5	<5	<5	410	<5	<5	2.7 J	56	<150
MW-17	12/01/04	**140**	**230 J**	<25	<25	<25	<25	**420**	<25	<25	<25	<120	<750
MW-17	03/02/05	**180**	**540**	<10	<10	<10	<20	**360**	<25	<25	**1.8 J**	**40 J**	<750

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-18	06/08/94	130	<10	<0.30	-	-	-	-	-	-	-	-	-
MW-18	09/14/94	1,500	<500	390	-	-	-	-	-	-	-	-	-
MW-18	11/15-16/94	1,000	<500	320	-	-	-	-	-	-	-	-	-
MW-18	2/22-24/95	1,300	<500	460	-	-	-	-	-	-	-	-	-
MW-18	6/21-22/95	1,100	<500	380	-	-	-	-	-	-	-	-	-
MW-18	9/26-28/95	590	<500	15	-	-	-	-	-	-	-	-	-
MW-18	12/19-21/95	1,100	<500	260	-	-	-	-	-	-	-	-	-
MW-18	02/22/96	520	<500	53	-	-	-	-	-	-	-	-	-
MW-18	06/06/96	580	<500	170	-	-	-	-	-	-	-	-	-
MW-18	08/19/96	640	<500	120	-	-	-	-	-	-	-	-	-
MW-18	11/15/96	120	<500	4.1	-	-	-	-	-	-	-	-	-
MW-18	03/13/97	Not Sampled											
MW-18	09/11/97	<500	<500	16	-	-	-	-	-	-	-	-	-
MW-18	12/04/97	Not Sampled											
MW-18	03/05/98	Not Sampled											
MW-18	06/05/98	Not Sampled											
MW-18	09/03/98	Not Sampled											
MW-18	12/03/98	Not Sampled											
MW-18	09/26/00	Not Sampled											
MW-18	12/28/00	Not Sampled											
MW-18	03/28/01	Not Sampled											
MW-18	06/28/01	Not Sampled											
MW-18	09/27/01	Not Sampled											
MW-18	12/27/01	Not Sampled											
MW-18-NP	03/27/02	< 100	< 500	6.8	< 0.5	< 0.5	< 1.5	9.1	< 5.0	< 5.0	< 5.0	< 25	-
MW-18	03/27/02	430	< 500	88	1.0	1.5	< 1.5	130	< 5.0	< 5.0	< 5.0	46	-
MW-18	06/26/02	110	<500	0.72	<.5	<.5	<1.5	3.4	<5	<5	<5	<25	-
MW-18	09/25/02	<100	0.00095	<0.5	<0.5	<0.5	<1.5	12	<5	<5	<5	<25	-
MW-18	12/04/02	Not Sampled											
MW-18	02/05/03	Not Sampled - Well abandoned during construction											
MW-18	06/04/03	Not Sampled - Well abandoned during construction											
MW-18	09/03/03	Not Sampled - Well abandoned during construction											
MW-18	12/03/03	Not Sampled - Well abandoned during construction											
MW-18	03/03/04	Not Sampled - Well abandoned during construction											
MW-18A	06/02/04	390	210 J	47	<20	<20	<20	670	<20	<20	<20	<100	<600
MW-18A	09/01/04	920	150 J	350	<50	<50	<50	980	<50	<50	<50	<250	<1500
MW-18A	12/01/04	**260**	**190 J**	**27**	<25	<25	<25	**970**	<25	<25	<25	**58 J**	<750
MW-18A	03/02/05	**360**	**510**	**13 J**	<20	<20	<40	**720**	<50	<50	<50	**50 J**	<1500
MW-19	03/27/02	Not Sampled - Phase-separated hydrocarbons											
MW-19	06/26/02	Not Sampled - Phase separated hydrocarbons											
MW-19	09/25/02	Not Sampled - Phase separated hydrocarbons											
MW-19	12/04/02	Not Sampled - Phase separated hydrocarbons											
MW-19	02/05/03	Not Sampled - Phase separated hydrocarbons											
MW-19	06/04/03	Not Sampled - Phase-separated hydrocarbons											
MW-19	09/03/03	Not Sampled - Phase-separated hydrocarbons											
MW-19	12/03/03	Not Sampled - Phase-separated hydrocarbons											
MW-19	03/03/04	Not Sampled - Phase-separated hydrocarbons											
MW-19	06/02/04	Not Sampled - Phase-separated hydrocarbons											
MW-19	09/01/04	Not Sampled - Phase-separated hydrocarbons											
MW-19	12/01/04	Not Sampled - Phase-separated hydrocarbons											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
MW-20-NP	03/27/02	< 100	< 500	< 0.5	< 0.5	< 0.5	< 1.5	< 1.0	< 5.0	< 5.0	< 5.0	< 25	-
MW-20	03/27/02	< 100	< 500	4.7	2.7	1.5	6.7	< 1.0	< 5.0	< 5.0	< 5.0	< 25	-
MW-20	06/26/02	<100	<500	<0.5	<0.5	<0.5	<1.5	1.7	<5	<5	<5	<25	-
MW-20	09/25/02	<100	<500	<0.5	<0.5	<0.5	<1.5	25	<5	<5	<5	<25	-
MW-20	12/04/02	60	<0.0005	<5.0	<5.0	<5.0	<5.0	38	<5.0	<5.0	<5.0	<25	-
MW-20	02/05/03	<100	<500	<0.5	<0.5	<0.5	<1.5	<1	<5.0	<5.0	<5.0	<25	-
MW-20	06/04/03	<100	<500	<5	<5	<5	<5	<5	<5	<5	<5	<25	<150
MW-20	09/03/03	<100	<500	<5	<5	<5	<5	<5	<5	<5	<5	<25	<150
MW-20	12/03/03	<100	190 J	<5	<5	<5	<5	<5	<5	<5	<5	<25	<150
MW-20	03/03/04	<100	<500	<5	<5	<5	<5	<5	<5	<5	<5	<25	<150
MW-20	06/02/04	<100	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<25	<150
MW-20	09/02/04	100	<0.5	<20	<20	<20	<20	270	<20	<20	<20	<100	<600
MW-20	12/01/04	<100	<500	<5	<5	<5	<5	<5	<5	<5	<5	<25	<150
MW-20	03/02/05	<100	**98 J**	<2	<2	<2	<4	<5	<5	<5	<5	<50	<150
MW-21	03/27/02	Not Sampled - Sheen noted in well											
MW-21	06/26/02	1,200	710	2.7	2.4	19	5.7	<2.0	<10	<10	<10	<50	-
MW-21	09/25/02	330	<500	3.2	<0.5	0.76	<1.5	<1.0	<5	<5	<5	<25	-
MW-21	12/04/02	380	0.00047	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	-
MW-21	02/05/03	450	500	<0.5	<0.5	<0.5	<1.5	<1	<5.0	<5.0	<5.0	<25	-
MW-21	06/04/03	550	2,000	<5	<5	<5	<5	<5	<5	<5	<5	<25	<150
MW-21	09/03/03	590	2,000	1.3 J	<5	<5	1.2 J	<5	<5	<5	<5	<25	<150
MW-21	12/03/03	5,900	800	<5	<5	<5	<5	<5	<5	<5	<5	<25	<150
MW-21	03/03/04	290	320 J	<5	<5	<5	<5	<5	<5	<5	<5	<25	<150
MW-21	06/02/04	570	450 J	<5	<5	1.8 J	<5	<5	<5	<5	<5	<25	<150
MW-21	09/02/04	400	470 J	<5	<5	1.2 J	<5	<5	<5	<5	<5	<25	<150
MW-21	12/01/04	**300**	**440 J**	<5	<5	<5	<5	<5	<5	<5	<5	<25	<150
MW-21	03/02/05	**710**	**1,300**	**2.8**	**1.7 J**	**2.8**	**1.8 J**	<5	<5	<5	<5	**7.2 J**	<150
C-1	8/16&19/91	<100	<50	<0.30	-	-	-	-	-	-	-	-	-
C-1	12/03/91	110	<100	1.8	-	-	-	-	-	-	-	-	-
C-1	03/04/92	Not Sampled - Phase-separated hydrocarbons											
C-1	05/19/92	Not Sampled - Phase-separated hydrocarbons											
C-1	09/03/92	Not Sampled - Phase-separated hydrocarbons											
C-1	11/24/92	Not Sampled - Phase-separated hydrocarbons											
C-1	3/11-12/93	Not Sampled - Phase-separated hydrocarbons											
C-1	08/26/93	Not Sampled - Phase-separated hydrocarbons											
C-1	11/03/93	Not Sampled - Phase-separated hydrocarbons											
C-1	03/16/94	Not Sampled - Phase-separated hydrocarbons											
C-1	06/08/94	Not Sampled - Phase-separated hydrocarbons											
C-1	09/14/94	Not Sampled - Phase-separated hydrocarbons											
C-1	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
C-1	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
C-1	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
C-1	9/26-28/95	Not Sampled - Phase-separated hydrocarbons											
C-1	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
C-1	02/22/96	Not Sampled - Phase-separated hydrocarbons											
C-1	06/06/96	Not Sampled - Phase-separated hydrocarbons											
C-1	08/19/96	Not Sampled - Phase-separated hydrocarbons											
C-1	11/15/96	Not Sampled - Phase-separated hydrocarbons											
C-1	03/13/97	Not Sampled - Phase-separated hydrocarbons											
C-1	09/11/97	Not Sampled - Phase-separated hydrocarbons											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
C-1	12/04/97	Not Sampled - Phase-separated hydrocarbons											
C-1	03/05/98	Not Sampled - Phase-separated hydrocarbons											
C-1	06/05/98	Not Sampled - Phase-separated hydrocarbons											
C-1	09/03/98	Not Sampled - Phase-separated hydrocarbons											
C-1	12/03/98	Not Sampled - Phase-separated hydrocarbons											
C-1	09/26/00	Not Sampled											
C-1	12/28/00	Not Sampled											
C-1	03/28/01	Not Sampled - Phase-separated hydrocarbons											
C-1	06/28/01	Not Sampled - Phase-separated hydrocarbons											
C-1	09/27/01	Not Sampled - Phase-separated hydrocarbons											
C-1	12/27/01	Not Sampled - Phase-separated hydrocarbons											
C-1	03/27/02	Not Sampled - Phase-separated hydrocarbons											
C-1	06/26/02	Not Sampled - Phase separated hydrocarbons											
C-1	09/25/02	Not Sampled - Phase separated hydrocarbons											
C-1	12/04/02	Not Sampled - Phase separated hydrocarbons											
C-1	02/05/03	Not Sampled or Gauged											
C-1	06/04/03	Not Sampled - Phase-separated hydrocarbons											
C-1	09/03/03	Not Sampled - Phase-separated hydrocarbons											
C-1	12/03/03	Not Sampled - Phase-separated hydrocarbons											
C-1	03/03/04	Not Sampled - Phase-separated hydrocarbons											
C-1	06/02/04	Not Sampled - Phase-separated hydrocarbons											
C-1	09/01/04	Not Sampled - Phase-separated hydrocarbons											
C-1	12/01/04	Not Sampled - Phase-separated hydrocarbons											
C-1	03/02/05	Not Sampled - Phase-separated hydrocarbons											
C-2	8/16&19/91	2,300	470	120	-	-	-	-	-	-	-	-	-
C-2	12/03/91	1,200	240	78	-	-	-	-	-	-	-	-	-
C-2	03/04/92	1,500	1,200	130	-	-	-	-	-	-	-	-	-
C-2	05/19/92	1,800	<100	56	-	-	-	-	-	-	-	-	-
C-2	09/03/92	2,000	<100	110	-	-	-	-	-	-	-	-	-
C-2	11/24/92	2,600	910	160	-	-	-	-	-	-	-	-	-
C-2	3/11-12/93	2,200	1,800	190	-	-	-	<10	-	-	-	-	-
C-2	08/26/93	Not Sampled - Phase-separated hydrocarbons											
C-2	11/03/93	Not Sampled - Phase-separated hydrocarbons											
C-2	03/16/94	Not Sampled - Phase-separated hydrocarbons											
C-2	06/08/94	Not Sampled - Phase-separated hydrocarbons											
C-2	09/14/94	Not Sampled - Phase-separated hydrocarbons											
C-2	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
C-2	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
C-2	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
C-2	9/26-28/95	Not Sampled - Phase-separated hydrocarbons											
C-2	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
C-2	02/22/96	Not Sampled - Phase-separated hydrocarbons											
C-2	06/06/96	Not Sampled - Phase-separated hydrocarbons											
C-2	08/19/96	Not Sampled - Phase-separated hydrocarbons											
C-2	11/15/96	Not Sampled - Phase-separated hydrocarbons											
C-2	03/13/97	Not Sampled - Phase-separated hydrocarbons											
C-2	09/11/97	Not Sampled											
C-2	12/04/97	Not Sampled											
C-2	03/05/98	Not Sampled											
C-2	06/05/98	Not Sampled											
C-2	09/03/98	Not Sampled											

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Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
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Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
C-2	12/03/98	Not Sampled											
C-2	09/26/00	Not Sampled											
C-2	12/28/00	Not Sampled - Phase-separated hydrocarbons											
C-2	03/28/01	Not Sampled - Phase-separated hydrocarbons											
C-2	06/28/01	Not Sampled - Phase-separated hydrocarbons											
C-2	09/27/01	Not Sampled - Phase-separated hydrocarbons											
C-2	12/27/01	Not Sampled - Phase-separated hydrocarbons											
C-2	03/27/02	Not Sampled - Phase-separated hydrocarbons											
C-2	06/26/02	Not Sampled - Phase separated hydrocarbons											
C-2	09/25/02	Not Sampled - Phase separated hydrocarbons											
C-2	12/04/02	Not Sampled - Phase separated hydrocarbons											
C-2	02/05/03	Not Sampled or Gauged											
C-2	06/04/03	Not Sampled or Gauged - Pump in well											
C-2	09/03/03	Not Sampled - Phase separated hydrocarbons											
C-2	12/03/03	Not Sampled - Phase-separated hydrocarbons											
C-2	03/03/04	Not Sampled - Phase-separated hydrocarbons											
C-2	06/02/04	Not Sampled - Phase-separated hydrocarbons											
C-2	09/01/04	Not Sampled - Phase-separated hydrocarbons											
C-2	12/01/04	Not Sampled - Phase-separated hydrocarbons											
C-2	03/02/05	Not Sampled - Phase-separated hydrocarbons											
C-7	04/17/87	732.2	-	346.5	-	-	-	-	-	-	-	-	-
C-7	09/21/88	Not Sampled											
C-7	10/11/88	Not Sampled											
C-7	12/21/88	3,100	100	-	-	-	-	-	-	-	-	-	-
C-7	06/15/89	Not Sampled											
C-7	03/12/90	2,100	390	-									
C-7	06/22/90	2,600	3,300	470	-	-	-	-	-	-	-	-	-
C-7	09/27/90	2,500	810	420	-	-	-	-	-	-	-	-	-
C-7	1/22&24/91	2,600	900	240	-	-	-	-	-	-	-	-	-
C-7	05/30/91	3,800	1,600	500	-	-	-	-	-	-	-	-	-
C-7	8/16&19/91	1,600	920	320	-	-	-	-	-	-	-	-	-
C-7	12/03/91	4,300	1,200	<100	-	-	-	-	-	-	-	-	-
C-7	03/04/92	Not Sampled - Phase-separated hydrocarbons											
C-7	05/19/92	Not Sampled - Phase-separated hydrocarbons											
C-7	09/03/92	Not Sampled - Phase-separated hydrocarbons											
C-7	11/24/92	Not Sampled - Phase-separated hydrocarbons											
C-7	3/11-12/93	Not Sampled - Phase-separated hydrocarbons											
C-7	08/26/93	Not Sampled - Phase-separated hydrocarbons											
C-7	11/03/93	Not Sampled - Phase-separated hydrocarbons											
C-7	03/16/94	Not Sampled - Phase-separated hydrocarbons											
C-7	06/08/94	Not Sampled - Phase-separated hydrocarbons											
C-7	09/14/94	Not Sampled - Phase-separated hydrocarbons											
C-7	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
C-7	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
C-7	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											
C-7	9/26-28/95	Not Sampled - Phase-separated hydrocarbons											
C-7	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
C-7	02/22/96	Not Sampled - Phase-separated hydrocarbons											
C-7	06/06/96	Not Sampled - Phase-separated hydrocarbons											
C-7	08/19/96	Not Sampled - Phase-separated hydrocarbons											
C-7	11/15/96	Not Sampled - Phase-separated hydrocarbons											

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Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
C-7	03/13/97	Not Sampled											
C-7	09/11/97	Not Sampled											
C-7	12/04/97	Not Sampled											
C-7	03/05/98	Not Sampled											
C-7	06/05/98	Not Sampled											
C-7	09/03/98	Not Sampled											
C-7	12/03/98	Not Sampled											
C-7	09/26/00	Not Sampled											
C-7	12/28/00	Not Sampled											
C-7	03/28/01	Not Sampled											
C-7	06/28/01	Not Sampled											
C-7	09/27/01	Not Sampled											
C-7	12/27/01	Not Sampled											
C-7	03/27/02	Not Sampled											
C-7	06/26/02	Not Sampled - Temporarily covered											
C-7	09/25/02	Not Sampled - Temporarily covered											
C-7	12/04/02	Not Sampled - Temporarily covered											
C-7	02/05/03	Not Sampled - Temporarily covered											
C-7	06/04/03	Not Sampled - Temporarily covered											
C-7	09/03/03	Not Sampled - Temporarily covered											
C-7	12/03/03	Not Sampled - Temporarily covered											
C-7	03/03/04	Not Sampled - Temporarily covered											
C-7	06/02/04	Not Sampled - Temporarily covered											
C-7	09/01/04	Not Sampled - Temporarily covered											
C-7	12/01/04	Not Sampled - Temporarily covered											
C-7	03/02/05	Not Sampled - Temporarily covered											
C-10	04/17/87	16,308	-	<1.0	-	-	-	-	-	-	-	-	-
C-10	09/21/88	Not Sampled											
C-10	10/11/88	Not Sampled											
C-10	12/21/88	1,100	1,030	<0.5	-	-	-	-	-	-	-	-	-
C-10	06/15/89	Not Sampled											
C-10	03/12/90	1,900	-	<0.3	-	-	-	-	-	-	-	-	-
C-10	06/22/90	Not Sampled - Phase-separated hydrocarbons											
C-10	09/27/90	Not Sampled - Phase-separated hydrocarbons											
C-10	1/22&24/91	Not Sampled - Phase-separated hydrocarbons											
C-10	05/30/91	Not Sampled - Phase-separated hydrocarbons											
C-10	8/16&19/91	Not Sampled - Phase-separated hydrocarbons											
C-10	12/03/91	Not Sampled - Phase-separated hydrocarbons											
C-10	03/04/92	Not Sampled - Phase-separated hydrocarbons											
C-10	05/19/92	Not Sampled - Phase-separated hydrocarbons											
C-10	09/03/92	Not Sampled - Phase-separated hydrocarbons											
C-10	11/24/92	Not Sampled - Phase-separated hydrocarbons											
C-10	3/11-12/93	Not Sampled - Phase-separated hydrocarbons											
C-10	08/26/93	Not Sampled - Phase-separated hydrocarbons											
C-10	11/03/93	Not Sampled - Phase-separated hydrocarbons											
C-10	03/16/94	Not Sampled - Phase-separated hydrocarbons											
C-10	06/08/94	Not Sampled - Phase-separated hydrocarbons											
C-10	09/14/94	Not Sampled - Phase-separated hydrocarbons											
C-10	11/15-16/94	Not Sampled - Phase-separated hydrocarbons											
C-10	2/22-24/95	Not Sampled - Phase-separated hydrocarbons											
C-10	6/21-22/95	Not Sampled - Phase-separated hydrocarbons											

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Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
C-10	9/26-28/95	Not Sampled - Phase-separated hydrocarbons											
C-10	12/19-21/95	Not Sampled - Phase-separated hydrocarbons											
C-10	02/22/96	Not Sampled - Phase-separated hydrocarbons											
C-10	06/06/96	Not Sampled - Phase-separated hydrocarbons											
C-10	08/19/96	Not Sampled - Phase-separated hydrocarbons											
C-10	11/15/96	Not Sampled - Phase-separated hydrocarbons											
C-10	03/13/97	Not Sampled											
C-10	09/11/97	Not Sampled - Phase-separated hydrocarbons											
C-10	12/04/97	Not Sampled - Phase-separated hydrocarbons											
C-10	03/05/98	Not Sampled - Phase-separated hydrocarbons											
C-10	06/05/98	Not Sampled - Phase-separated hydrocarbons											
C-10	09/03/98	Not Sampled - Phase-separated hydrocarbons											
C-10	12/03/98	Not Sampled - Phase-separated hydrocarbons											
C-10	09/26/00	Not Sampled											
C-10	12/28/00	Not Sampled - Phase-separated hydrocarbons											
C-10	03/28/01	Not Sampled - Phase-separated hydrocarbons											
C-10	06/28/01	Not Sampled - Phase-separated hydrocarbons											
C-10	09/27/01	Not Sampled - Phase-separated hydrocarbons											
C-10	12/27/01	Not Sampled - Phase-separated hydrocarbons											
C-10	03/27/02	Not Sampled - Phase-separated hydrocarbons											
C-10	06/26/02	Not Sampled - Phase separated hydrocarbons											
C-10	09/25/02	Not Sampled - Phase separated hydrocarbons											
C-10	12/04/02	Not Sampled - Phase separated hydrocarbons											
C-10	02/05/03	Not Sampled - Phase separated hydrocarbons											
C-10	06/04/03	Not Sampled - Temporarily covered											
C-10	09/03/03	Not Sampled - Temporarily covered											
C-10	12/03/03	Not Sampled - Temporarily covered											
C-10	03/03/04	Not Sampled - Temporarily covered											
C-10	06/02/04	Not Sampled - Temporarily covered											
C-10	09/01/04	Not Sampled - Temporarily covered											
C-10	12/01/04	Not Sampled - Temporarily covered											
C-10	03/02/05	Not Sampled - Temporarily covered											
C-11	04/17/87	50.3	-	<1.0	-	-	-	-	-	-	-	-	-
C-11	09/21/88	Not Sampled											
C-11	10/11/88	Not Sampled											
C-11	12/21/88	90	-	<0.5	-	-	-	-	-	-	-	-	-
C-11	06/15/89	Not Sampled											
C-11	03/12/90	310	-	1	-	-	-	-	-	-	-	-	-
C-11	06/22/90	1,900	-	7	-	-	-	-	-	-	-	-	-
C-11	09/27/90	420	67	1	-	-	-	-	-	-	-	-	-
C-11	1/22&24/91	230	<100	2	-	-	-	-	-	-	-	-	-
C-11	05/30/91	140	<50	1	-	-	-	-	-	-	-	-	-
C-11	8/16&19/91	<100	<50	<0.3	-	-	-	-	-	-	-	-	-
C-11	12/03/91	<100	<100	1	-	-	-	-	-	-	-	-	-
C-11	03/04/92	280	<100	4	-	-	-	-	-	-	-	-	-
C-11	05/19/92	600	<100	<0.3	-	-	-	-	-	-	-	-	-
C-11	09/03/92	3,100	<100	57	-	-	-	-	-	-	-	-	-
C-11	11/24/92	1,000	490	87	-	-	-	-	-	-	-	-	-
C-11	03/11&12/93	1,800	<100	380	-	-	-	<10	-	-	-	-	-
C-11	08/26/93	4,200	<100	1,600	-	-	-	-	-	-	-	-	-
C-11	11/03/93	3,600	<10	1,300	-	-	-	-	-	-	-	-	-

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
C-11	03/16/94	4,100	<10	1,400	-	-	-	-	-	-	-	-	-
C-11	06/08/94	5,100	-	2,200	-	-	-	-	-	-	-	-	-
C-11	09/14/94	4,200	<500	990	-	-	-	-	-	-	-	-	-
C-11	11/15&16/94	5,400	700	2,100	-	-	-	-	-	-	-	-	-
C-11	2/22&24/95	5,200	<500	1,900	-	-	-	-	-	-	-	-	-
C-11	6/21&22/95	3,900	500	3,600	-	-	-	-	-	-	-	-	-
C-11	9/26&28/95	5,100	<500	3,700	-	-	-	-	-	-	-	-	-
C-11	12/19&21/95	6,000	<500	2,400	-	-	-	-	-	-	-	-	-
C-11	02/22/96	-	690	-	-	-	-	-	-	-	-	-	-
C-11	06/06/96	8,200	610	5,700	-	-	-	-	-	-	-	-	-
C-11	08/19/96	5,000	1,100	2,300	-	-	-	-	-	-	-	-	-
C-11	11/15/96	3,700	510	1,600	-	-	-	-	-	-	-	-	-
C-11	03/13/97	Not Sampled											
C-11	09/11/97	Not Sampled											
C-11	12/04/97	Not Sampled											
C-11	03/05/98	Not Sampled											
C-11	06/05/98	Not Sampled											
C-11	09/03/98	Not Sampled											
C-11	12/03/98	Not Sampled											
C-11	09/26/00	Not Sampled											
C-11	12/28/00	Not Sampled											
C-11	03/28/01	Not Sampled											
C-11	06/28/01	Not Sampled											
C-11	09/27/01	Not Sampled											
C-11	12/27/01	Not Sampled											
C-11-NP	03/27/02	15,000	6,200	2,500	640	690	2,000	2,000	< 250	< 250	< 250	< 1200	-
C-11	03/27/02	2,600	580	180	< 20	< 20	< 40	< 40	< 200	< 200	< 200	< 1000	-
C-11	06/26/02	<5000	700	520	<25	<25	<75	3,100	<250	<250	<250	<1200	-
C-11	09/25/02	2,400	0.00086	660	26	26	110	2,700	<250	<250	<250	2,000	-
C-11	12/04/02	5,000	0.00120	820	39	<100	76	2,500	<100	<100	<100	1,300	-
C-11	02/05/03	8,500	1,300	3,900	73	230	370	2,500	<250	<250	<250	1,500	-
C-11	06/04/03	6,500	1,600	1,400	43	13	200	1,700	<5	<5	34	1,600	<150
C-11	09/03/03	6,400	850	680	45 J	<100	210	2,100	<100	<100	<100	1,300	<3,000
C-11	12/03/03	4,600	1,900	680	<500	<500	270 J	3,000	<500	<500	<500	<2,500	<15,000
C-11	03/03/04	7,600	1,700	2300	60 J	250	260	2,000	<200	<200	<200	600 J	<6000
C-11	06/02/04	11,000	2,800	5,200	110 J	460 J	510	2,200	<500	<500	<500	<2500	<15000
C-11	09/01/04	10,000	5,500	5,100	110	880	840	1,300	<5	<5	21	710	<150
C-11	12/01/04	**3,600**	**19,000**	**760**	**59 J**	**160**	**370**	**860**	<100	<100	<100	**810**	<3,000
C-11	03/02/05	**1,100**	**4,600**	**53**	**2.2 J**	**8**	**21**	**150**	<10	<10	**1.6 J**	**1,100**	<300
LOWER TANK FARM													
C-3	04/17/87	<1.0	-	<1.0	-	-	-	-	-	-	-	-	-
C-3	09/21/88	Not Sampled											
C-3	10/11/88	Not Sampled											
C-3	12/21/88	<1.0	-	<0.5	-	-	-	-	-	-	-	-	-
C-3	06/15/89	Not Sampled											
C-3	03/12/90	52	-	2.7	-	-	-	-	-	-	-	-	-
C-3	06/22/90	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-3	09/27/90	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-3	1/22&24/91	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-3	05/30/91	<100	<50	<0.30	-	-	-	-	-	-	-	-	-

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
C-3	8/16&19/91	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-3	12/03/91	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-3	03/04/92	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-3	05/19/92	Not Sampled											
C-3	09/03/92	Not Sampled											
C-3	11/24/92	Not Sampled											
C-3	3/11-12/93	<100	-	<0.3	-	-	-	-	-	-	-	-	-
C-3	08/26/93	Not Sampled											
C-3	11/03/93	Not Sampled											
C-3	03/16/94	<100	-	<0.3	-	-	-	-	-	-	-	-	-
C-3	06/08/94	Not Sampled											
C-3	09/14/94	Not Sampled											
C-3	11/15-16/94	Not Sampled											
C-3	2/22-24/95	<500	600	<0.3	-	-	-	-	-	-	-	-	-
C-3	6/21-22/95	Not Sampled											
C-3	9/26-28/95	Not Sampled											
C-3	12/19-21/95	Not Sampled											
C-3	02/22/96	<50	<500	<0.30	-	-	-	-	-	-	-	-	-
C-3	06/06/96	Not Sampled											
C-3	08/19/96	Not Sampled											
C-3	11/15/96	<50	<500	4	-	-	-	-	-	-	-	-	-
C-3	03/13/97	<50	<500	<0.30	-	-	-	-	-	-	-	-	-
C-3	09/11/97	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-3	12/04/97	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-3	03/05/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-3	06/05/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-3	09/03/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-3	12/03/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-3	09/26/00	<500	<500	<0.50	<0.50	<0.50	<1.5	49	-	-	-	-	-
C-3	12/28/00	<500	<500	<0.50	<0.50	<0.50	<1.5	60	<5	<5	<5	<63	-
C-3	03/28/01	<500	<500	<0.50	<0.50	<0.50	<1.5	36	<5	<5	<5	<25	-
C-3	06/28/01	<500	500	<0.50	<0.50	<0.50	<1.5	34	<5	<5	<5	<25	-
C-3	09/27/01	Not Sampled - Well Abandoned											
C-3	12/27/01	Not Sampled - Well Abandoned											
C-4	04/17/87	6	-	<1	-	-	-	-	-	-	-	-	-
C-4	09/21/88	Not Sampled											
C-4	10/11/88	Not Sampled											
C-4	12/21/88	<1	-	<0.5	-	-	-	-	-	-	-	-	-
C-4	06/15/89	Not Sampled											
C-4	03/12/90	55	-	2.7	-	-	-	-	-	-	-	-	-
C-4	06/22/90	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-4	09/27/90	100	-	1.4	-	-	-	-	-	-	-	-	-
C-4	1/22&24/91	170	-	0.9	-	-	-	-	-	-	-	-	-
C-4	05/30/91	<100	<50	<0.30	-	-	-	-	-	-	-	-	-
C-4	8/16&19/91	<100	<50	<0.30	-	-	-	-	-	-	-	-	-
C-4	12/03/91	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-4	03/04/92	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-4	05/19/92	Not Sampled											
C-4	09/03/92	Not Sampled											
C-4	11/24/92	Not Sampled											

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
C-4	3/11-12/93	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-4	08/26/93	Not Sampled											
C-4	11/03/93	Not Sampled											
C-4	03/16/94	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-4	06/08/94	Not Sampled											
C-4	09/14/94	Not Sampled											
C-4	11/15-16/94	Not Sampled											
C-4	2/22-24/95	<500	<500	<0.30	-	-	-	-	-	-	-	-	-
C-4	6/21-22/95	Not Sampled											
C-4	9/26-28/95	Not Sampled											
C-4	12/19-21/95	Not Sampled											
C-4	02/22/96	<50	600	<0.30	-	-	-	-	-	-	-	-	-
C-4	06/06/96	Not Sampled											
C-4	08/19/96	Not Sampled											
C-4	11/15/96	<50	<500	1.3	-	-	-	-	-	-	-	-	-
C-4	03/13/97	<50	<500	<0.30	-	-	-	-	-	-	-	-	-
C-4	09/11/97	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-4	12/04/97	<500	<500	57	-	-	-	-	-	-	-	-	-
C-4	03/05/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-4	06/05/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-4	09/03/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-4	12/03/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-4	09/26/00	<500	<500	0.91	<0.50	<0.50	<1.5	260	-	-	-	-	-
C-4	12/28/00	<500	<500	<0.50	<0.50	<0.50	<1.5	360	<13	<13	<13	<63	-
C-4	03/28/01	<500	<500	<0.50	<0.50	<0.50	<1.5	370	<5	<5	8.6	<25	-
C-4	06/28/01	<500	<500	<2	<2	<2	<6	500	<20	<20	<20	<100	-
C-4	09/27/01	Not Sampled - Well Abandoned											
C-4	12/27/01	Not Sampled - Well Abandoned											
C-5	04/17/87	<1.0	-	<1.0	-	-	-	-	-	-	-	-	-
C-5	09/21/88	Not Sampled											
C-5	10/11/88	Not Sampled											
C-5	12/21/88	<1.0	-	<0.50	-	-	-	-	-	-	-	-	-
C-5	06/15/89	Not Sampled											
C-5	03/12/90	15	-	<0.30	-	-	-	-	-	-	-	-	-
C-5	06/22/90	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-5	09/27/90	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-5	1/22&24/91	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-5	05/30/91	<100	<50	<0.30	-	-	-	-	-	-	-	-	-
C-5	8/16&19/91	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-5	12/03/91	<100	-	0.5	-	-	-	-	-	-	-	-	-
C-5	03/04/92	<100	-	1.2	-	-	-	-	-	-	-	-	-
C-5	05/19/92	Not Sampled											
C-5	09/03/92	Not Sampled											
C-5	11/24/92	Not Sampled											
C-5	3/11-12/93	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-5	08/26/93	Not Sampled											
C-5	11/03/93	Not Sampled											
C-5	03/16/94	<100	-	<0.60	-	-	-	-	-	-	-	-	-
C-5	06/08/94	Not Sampled											
C-5	09/14/94	Not Sampled											

Table 3
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Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
C-5	11/15-16/94	Not Sampled											
C-5	2/22-24/95	<500	<500	<0.30	-	-	-	-	-	-	-	-	-
C-5	6/21-22/95	Not Sampled											
C-5	9/26-28/95	Not Sampled											
C-5	12/19-21/95	Not Sampled											
C-5	02/22/96	<50	<500	<0.30	-	-	-	-	-	-	-	-	-
C-5	06/06/96	Not Sampled											
C-5	08/19/96	Not Sampled											
C-5	11/15/96	<50	<500	2.1	-	-	-	-	-	-	-	-	-
C-5	03/13/97	<50	<500	<0.30	-	-	-	-	-	-	-	-	-
C-5	09/11/97	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-5	12/04/97	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-5	03/05/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-5	06/05/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-5	09/03/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-5	12/03/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-5	09/26/00	<500	<500	<0.50	<0.50	<0.5	<1.5	26	-	-	-	-	-
C-5	12/28/00	<500	<500	<0.50	<0.50	<0.50	<1.5	13	<5	<5	<5	<25	-
C-5	03/28/01	<500	<500	<0.50	<0.50	<0.50	<1.5	9	<5	<5	<5	<25	-
C-5	06/28/01	<500	<500	<0.50	<0.50	<0.50	<1.5	5	<5	<5	<5	<25	-
C-5	09/27/01	Not Sampled - Well Abandoned											
C-5	12/27/01	Not Sampled - Well Abandoned											
C-6	04/17/87	<1.0	-	<1.0	-	-	-	-	-	-	-	-	-
C-6	09/21/88	Not Sampled											
C-6	10/11/88	Not Sampled											
C-6	12/21/88	<1	-	<0.50	-	-	-	-	-	-	-	-	-
C-6	06/15/89	Not Sampled											
C-6	03/12/90	10	-	<0.30	-	-	-	-	-	-	-	-	-
C-6	06/22/90	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-6	09/27/90	<100	<50	<0.30	-	-	-	-	-	-	-	-	-
C-6	1/22&24/91	<100	<100	<0.30	-	-	-	-	-	-	-	-	-
C-6	05/30/91	<100	<50	<0.30	-	-	-	-	-	-	-	-	-
C-6	8/16&19/91	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-6	12/03/91	<100	<100	<0.30	-	-	-	-	-	-	-	-	-
C-6	03/04/92	<100	<100	<0.30	-	-	-	-	-	-	-	-	-
C-6	05/19/92	Not Sampled											
C-6	09/03/92	Not Sampled											
C-6	11/24/92	Not Sampled											
C-6	3/11-12/93	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-6	08/26/93	Not Sampled											
C-6	11/03/93	Not Sampled											
C-6	03/16/94	<100	-	<0.30	-	-	-	-	-	-	-	-	-
C-6	06/08/94	Not Sampled											
C-6	09/14/94	Not Sampled											
C-6	11/15-16/94	Not Sampled											
C-6	2/22-24/95	<500	<500	<0.30	-	-	-	-	-	-	-	-	-
C-6	6/21-22/95	Not Sampled											
C-6	9/26-28/95	Not Sampled											
C-6	12/19-21/95	Not Sampled											
C-6	02/22/96	<50	<500	<0.30	-	-	-	-	-	-	-	-	-

Table 3
Historical Results of Laboratory Analysis of Groundwater Samples
Chevron Harbor Terminal 100-1252, 2351 East Harbor Drive, San Diego, California
LFR 002-10223-08

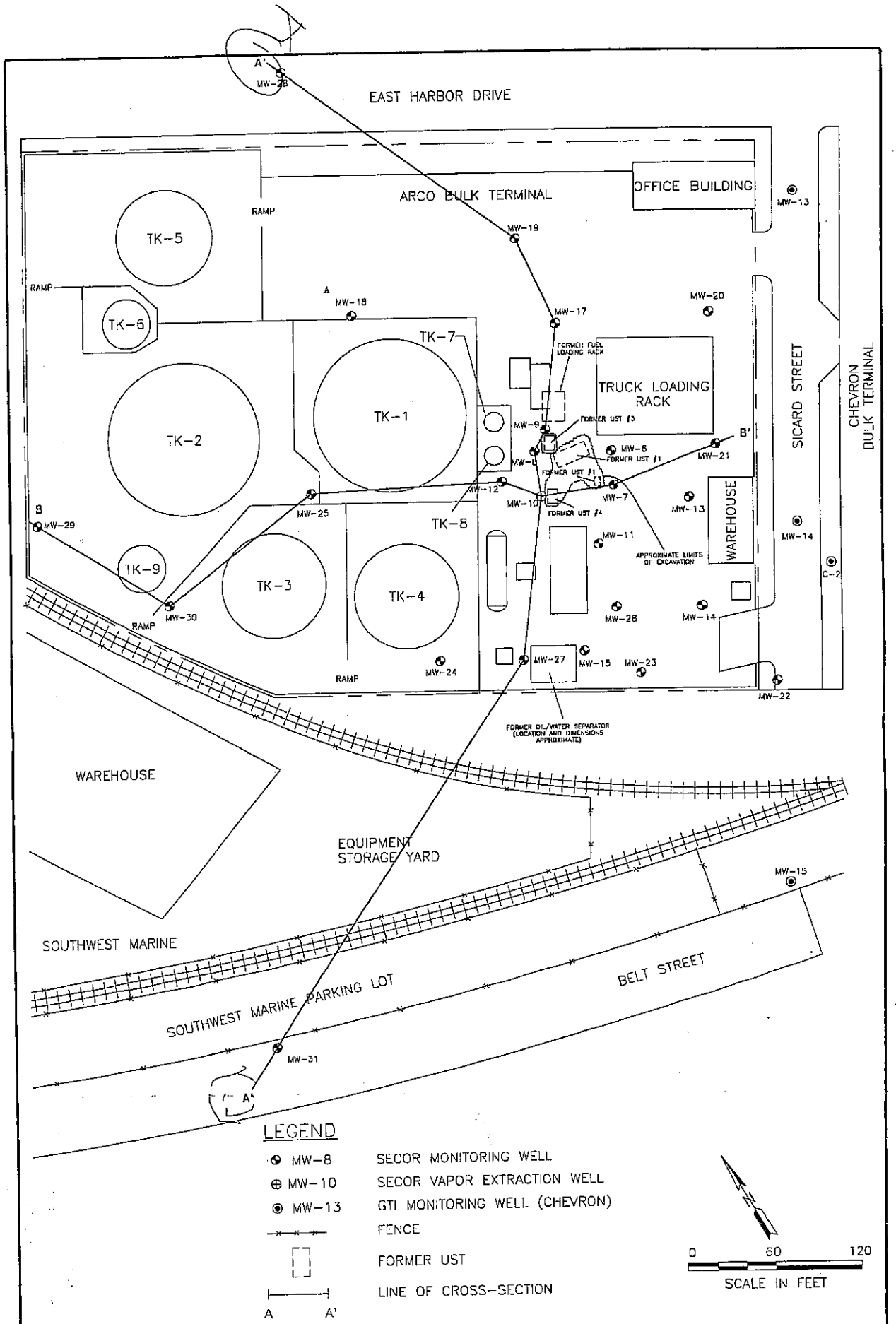
Well ID	Sample Date	TPH Gasoline µg/L	TPH Diesel µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	MTBE µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	TBA µg/L	Ethanol µg/L
C-6	06/06/96	Not Sampled											
C-6	08/19/96	Not Sampled											
C-6	11/15/96	<50	<500	2.1	-	-	-	-	-	-	-	-	-
C-6	03/13/97	<50	<500	<0.30	-	-	-	-	-	-	-	-	-
C-6	09/11/97	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-6	12/04/97	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-6	03/05/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-6	06/05/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-6	09/03/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-6	12/03/98	<500	<500	<0.50	-	-	-	-	-	-	-	-	-
C-6	09/26/00	<500	<500	<0.50	<0.50	<0.50	<1.5	<1.0	-	-	-	-	-
C-6	12/28/00	<500	<500	<0.50	<0.50	<0.50	<1.5	<1.0	<5	<5	<5	<25	-
C-6	03/28/01	<500	<500	<0.50	<0.50	<0.50	<1.5	1.2	<5	<5	<5	<25	-
C-6	06/28/01	<500	<500	<0.50	0.56	<0.50	<1.5	2.0	<5	<5	<5	<25	-
C-6	09/27/01	Not Sampled - Well Abandoned											
C-6	12/27/01	Not Sampled - Well Abandoned											

Notes:
Data prior to March 2002 from IT and TRC
TPH-G = total petroleum hydrocarbons as gasoline
TPH-D = total petroleum hydrocarbons as diesel
ETBE = ethyl tert-butyl ether
TAME = tert-amyl methyl ether
TBA = tert-butanol
µg/L = micrograms per liter
- = not analyzed or not reported by previous consultants
MTBE = methyl tertiary-butyl ether
DIPE = di-isopropyl ether
J = Estimated value between method detection limit and reporting limit.

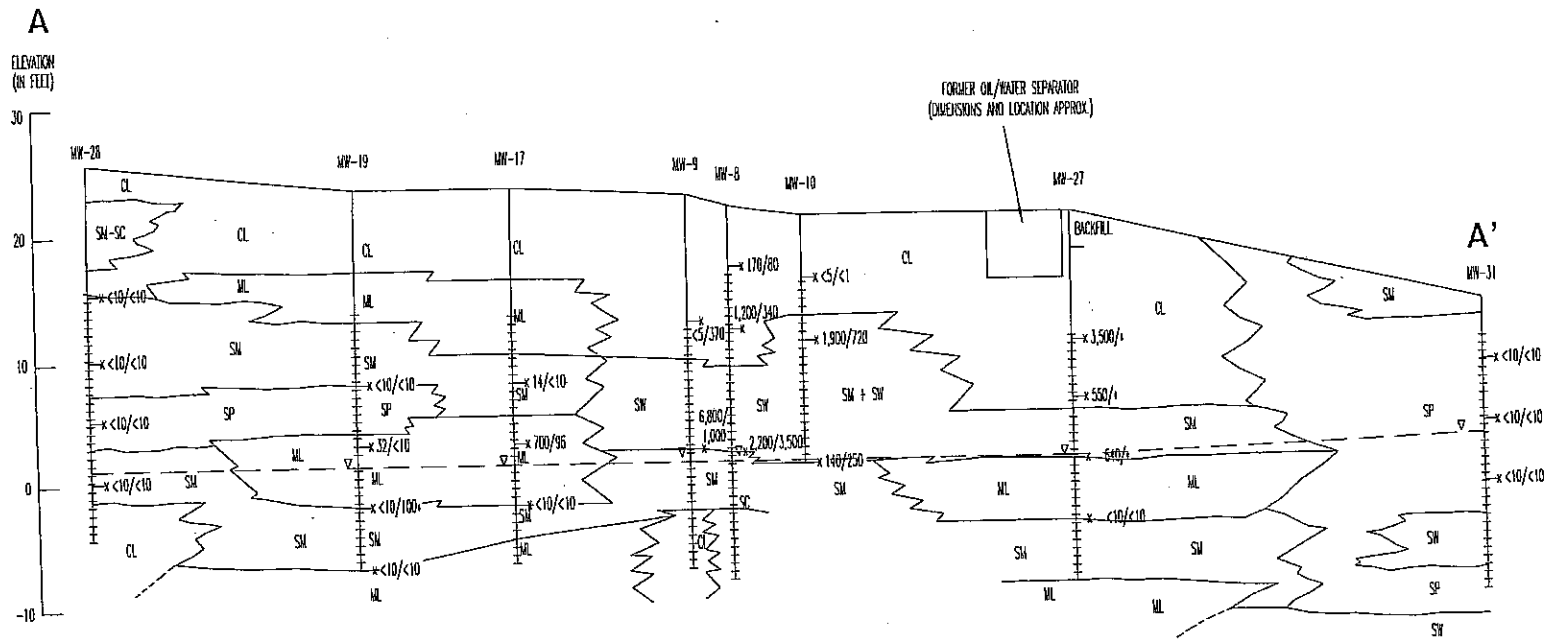
QA/QC_____

APPENDIX C
GEOLOGIC CROSS SECTIONS AND SELECTED BORINGS LOGS

Technical Exhibits for BP West Coast Products LLC's Response to
Tentative Cleanup and Abatement Order R9-2005-0126
BP west Coast Products, LLC
BP San Diego Terminal (Facility 33T)
2295 East Harbor Drive
San Diego, CA 92113
08BP.0033T.05
June 15, 2005



SECOR INTERNATIONAL INCORPORATED 2655 CAMINO DEL RIO N., SUITE 302 SAN DIEGO, CA. 92108	SITE PLAN WITH USTs AND CROSS-SECTION LOCATIONS ARCO BULK TERMINAL #33T 2295 EAST HARBOR DRIVE SAN DIEGO, CALIFORNIA	CAD FILE: 33TSP3	PROJECT No.: 80600-006-27
		CAD DATE: 9/18/96	FIGURE: 2



LEGEND

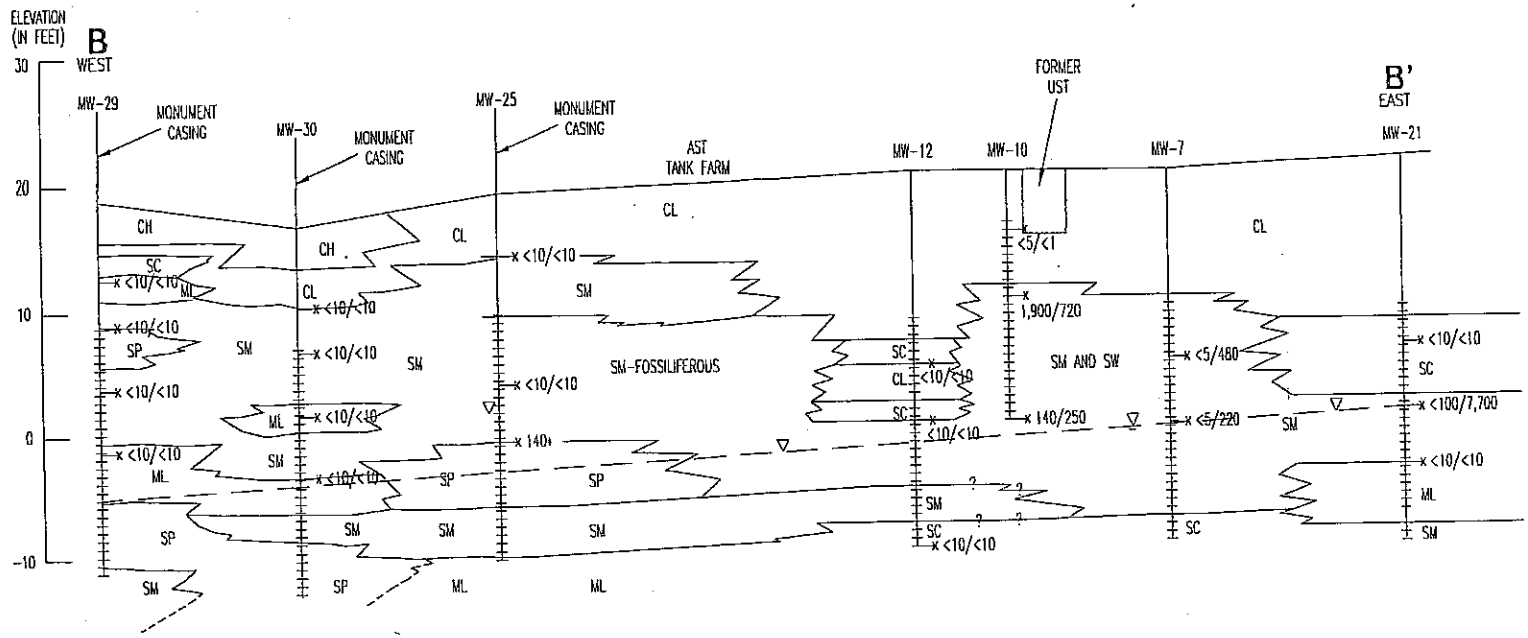
CL=	SILTY/SANDY CLAY	—x	SOIL SAMPLE LOCATION
SC=	CLAYEY SAND	140/250	TPH DIESEL/TPH GASOLINE CONCENTRATIONS IN MG/KG
SM=	SILTY SAND	‡	SCREEN-INTERVAL
SW=	WELL GRADED SAND	*	HYDROCARBON PRESENT–CHROMATOGRAM DOES NOT MATCH ANY PARTICULAR FUEL TYPE.
SP=	POORLY GRADED SAND	▽	STATIC WATER LEVEL
ML=	SILT, SANDY SILT		

HORIZONTAL SCALE (FEET)
0 50
VERTICAL SCALE (FEET)
0 10

SECOR
INTERNATIONAL INCORPORATED
2655 CAMINO DEL RIO N., SUITE 302
SAN DIEGO, CA 92108

CROSS SECTION A–A'
ARCO BULK TERMINAL #33T
2295 EAST HARBOR DR.
SAN DIEGO, CALIFORNIA

CAD FILE NO.: 33TXS3A	PROJECT No.: 80600-006-30
DATE: 9/7/96	FIGURE: 3



LEGEND

CL=	SILTY/SANDY CLAY	—x	SOIL SAMPLE LOCATION
SC=	CLAYEY SAND	140/250	TPH DIESEL/TPH GASOLINE CONCENTRATIONS IN MG/KG
SM=	SILTY SAND	⊥	SCREEN INTERVAL
SW=	WELL GRADED SAND	*	JP-4 (JET FUEL)
SP=	POORLY GRADED SAND	▽	STATIC WATER LEVEL
ML=	SILT, SANDY SILT	AST	ABOVE GROUND STORAGE TANK

HORIZONTAL SCALE (FEET)
0 40

VERTICAL SCALE (FEET)
0 10

SECOR INTERNATIONAL INCORPORATED 2655 CAMINO DEL RIO N., SUITE 302 SAN DIEGO, CA. 92108	CROSS SECTION B-B' ARCO BULK TERMINAL #33T 2295 EAST HARBOR DR. SAN DIEGO, CALIFORNIA	CAD FILE NO.: 33TXS4A	PROJECT No.: B0600-006-30
		DATE: 9/7/96	FIGURE: 4

SECOR

BOREHOLE/WELL LOG

Number: MW-22

Sheet: 1 of 2

Client: ARCO PRODUCTS COMPANY

Job No: 80600-006-20

Location: Bulk Terminal 33T, 2295 Harbor Drive, San Diego, CA

Drilling Company/Driller: West Hazmat / Bob Schlosser

SECOR Rep: Patrick McConnell

Date Started: 1/13/95

Date Finished: 1/13/95

Drill Rig/Sampling Method: CME 75 / Hollow Stem Auger / Split Spoon

Borehole Dia.: 10"

Casing Dia.: 4"

Surface Elevation: 18.10

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
				0			0-2 ASPHALT + CONCRETE (3 layers)	
				1				
				2	CL		Sandy CLAY, dark brown (7.5YR 4/4), 70% fines, 30% fine to medium sand, slightly moist, stiff, medium plasticity, no hydrocarbon odor.	
				3				
				4				
				5				
MW22-5	1	--	37	6				
				7				
				8	SC		Clayey SAND, grayish brown (2.5Y 5/2), 70% fine sand, 30% fines, slightly moist, dense , low plasticity, no hydrocarbon odor.	
				9				
				10				
MW22-10	40	--	36	1				
				2				
				3				
				4				
				15				
MW22-15	300	4,600*	18	6	SM		Silty SAND, light olive gray (5Y 6/2), locally stained to olive gray (5Y 4/2), 40% fine sand, 30% shell fragments, 30% fines, slightly moist, medium dense, moderate to strong hydrocarbon odor.	
				7				
				8	CL		Silty CLAY, dark yellow brown (10YR 4/4), 100% fines, moist, stiff, medium plasticity, moderate hydrocarbon odor.	
				9				
				20	SM		Silty SAND, olive gray (5Y 4/2), 60% fine sand, 40% silt, wet, medium dense, moderate to strong hydrocarbon odor.	
MW22-20	140	<10	20	1				
				2				
				3				
				4				
				25				
MW22-25	145	<10	18	6	CL		Silty CLAY, dark yellow brown (10YR 4/4), 90% fines, 10% fine to medium sand, slightly moist, stiff, moderate hydrocarbon odor.	
				7				
				8				
				9				
				30				

SECOR

BOREHOLE/WELL LOG

Number: MW-22

Sheet: 2 of 2

Client: ARCO PRODUCTS COMPANY

Job No: 80600-006-20

Location: Bulk Terminal 33T, 2295 Harbor Drive, San Diego, CA

Drilling Company/Driller: West Hazmat / Bob Schlosser

SECOR Rep: Patrick McConnell

Date Started:	Date Finished:	Drill Rig/Sampling Method:	Borehole Dia.:	Casing Dia.:	Surface Elevation:
1/13/95	1/13/95	CME 75 / Hollow Stem Auger / Split Spoon	10"	4"	18.10

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
MW22-30	50	--	21	30–31	SM		Silty SAND, olive gray (5Y 4/2), 80% fine to medium sand, 20% silt, wet, medium dense, moderate to strong hydrocarbon odor.	
				32–60			Drilled to 30 feet. Sampled to 31.5 feet. Boring converted to 4-inch groundwater monitoring well. Screened interval filter packed with #3 monterey sand. * Diesel	

SECOR

BOREHOLE/WELL LOG

Number: MW-23

Sheet: 1 of 2

Client: ARCO PRODUCTS COMPANY

Job No: 80600-006-20

Location: Bulk Terminal 33T, 2295 Harbor Drive, San Diego, CA

Drilling Company/Driller: West Hazmat / Bob Schlosser

SECOR Rep: Patrick McConnell

Date Started: 1/13/95

Date Finished: 1/13/95

Drill Rig/Sampling Method: CME 75 / Hollow Stem Auger / Split Spoon

Borehole Dia.: 10"

Casing Dia.: 4"

Surface Elevation: 18.61

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
				0			0-8" ASPHALT	
				1	CL		Sandy CLAY, olive brown (2.5Y 4/4), 60% fines, 40% fine sand, slightly moist, very stiff, medium plasticity, no hydrocarbon odor.	
MW23-5	24	--	25	6				
				8	ML		Clayey SILT, dark brown (10YR 3/3), 90% fines, 10% fine sand, slightly moist, dense, low to medium plasticity, faint hydrocarbon odor.	
MW23-10	30	--	38	1				
				15	SM		Silty SAND, light olive yellowish brown (2.5Y 6/4), 60% fine to medium sand, 20% shell fragments, 20% fines, dry, medium dense, moderate hydrocarbon odor.	
MW23-15	130	2,000*	20	6				
				20	ML		SILT, dark olive gray (5Y 3/2), 90% fines, 10% fine sand, wet, medium dense, non plastic, strong hydrocarbon odor.	
MW23-20	645	320*	21	1				
				25			SILT, olive gray (5Y 4/3), 90% fines, 10% fine sand, wet, medium dense, moderate to strong hydrocarbon odor.	
MW23-25	115	14*	18	6				
				30				

SECOR

BOREHOLE/WELL LOG

Number: MW-23

Client: ARCO PRODUCT COMPANY

Job No: 80600-006-20

Sheet: 2 of 2

Location: Bulk Terminal 33T, 2295 Harbor Drive, San Diego, CA

Drilling Company/Driller: West Hazmat / Bob Schlosser

SECOR Rep: Patrick McConnell

Date Started:	Date Finished:	Drill Rig/Sampling Method:	Borehole Dia.:	Casing Dia.:	Surface Elevation:
1/13/95	1/13/95	CME 75 / Hollow Stem Auger / Split Spoon	10"	4"	18.61

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
MW23-30	105	--	24	30–31	SM		Silty SAND, olive gray (5Y 4/2), 70% fine sand, 20% fines, 10% shell fragments, wet, medium dense, moderate hydrocarbon odor.	
				32–60			Drilled to 30 feet. Sampled to 31.5 feet. Boring converted to 4-inch groundwater monitoring well. Screened interval filter packed with #3 monterey sand. * JP-4 (Jet fuel)	

SECOR

BOREHOLE/WELL LOG

Number: MW-26

Sheet: 1 of 2

Client: ARCO PRODUCTS COMPANY

Job No: 80600-006-20

Location: Bulk Terminal 33T, 2295 Harbor Drive, San Diego, CA

Drilling Company/Driller: West Hazmat / Bob Schlosser

SECOR Rep: Patrick McConnell

Date Started: 3/20/95

Date Finished: 3/20/95

Drill Rig/Sampling Method: CME 75 / Hollow Stem Auger / Split Spoon

Borehole Dia.: 10"

Casing Dia.: 4"

Surface Elevation: 19.62

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
				0			6" asphalt and gravel at grade	
				1	CL		Sandy CLAY, reddish brown (5YR 4/4), 60% fines, 40% fine to medium sand, low plasticity, slightly moist, no hydrocarbon odor.	
				2				
				3				
				4				
				5				
MW26-5	5	--	36	6				
				7	SM		Silty SAND, dark yellowish brown (10YR 4/4), 70% fine sand, 30% silt, non-plastic, slightly moist, faint hydrocarbon odor.	
				8				
				9				
				10			Silty SAND, moderate yellow brown (10YR 5/6), 80% fine sand, 20% silt, slightly moist, very dense, faint hydrocarbon odor.	
MW26-10	15	--	60	1				
				2	SM			
				3				
				4			Silty SAND, pale brown (10YR 6/3), 50% fine sand, 30% fine to coarse shell fragment, 20% silt, slightly moist, dense, strong hydrocarbon odor.	
				15				
MW26-15	275	550*	37	6				
				7	SM			
				8				
				9			Product sheen on soil sampler	
				20				
MW26-20	110	670**	24	1			SILT, olive gray (5Y 4/2), 100% fines, non-plastic, wet, medium dense, moderate hydrocarbon odor.	
				2	ML			
				3				
				4			Sandy SILT, olive gray (5Y 3/2), 80% fines, non-plastic, 20% fine sand, wet, medium dense, moderate hydrocarbon odor.	
				25				
MW26-25	190	810***	28	6	ML			
				7				
				8	SM		Silty SAND, olive gray (5Y 3/2), 60% fine to medium sand, 40% fines, wet, medium dense, moderate hydrocarbon odor.	
				9				
				30				

SECOR

BOREHOLE/WELL LOG

Number: MW-26

Sheet: 2 of 2

Client: ARCO PRODUCTS COMPANY

Job No: 80600-006-20

Location: Bulk Terminal 33T
2295 Harbor Drive
San Diego, CA

Drilling Company/Driller: West Hazmat / Bob Schlosser

SECOR Rep: Patrick McConnell

Date Started: 3/20/95

Date Finished: 3/20/95

Drill Rig/Sampling Method: CME 75 / Hollow Stem Auger / Split Spoon

Borehole Dia.: 10"

Casing Dia.: 4"

Surface Elevation: 19.62

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
MW26-30	24	--	25	30–31	CL		Silty CLAY, olive gray (5Y 4/2), 90% fines, 10% fine sand, slightly moist, stiff, medium plasticity.	
				32			Drilled to 30'. Sampled to 31.5'. Boring converted to 4-inch groundwater monitoring well. Screen is 0.02" slotted PVC. Screened interval filter packed with #3 monterey sand.	
				33–34				
				35			* Diesel	
				36			** Gasoline	
				37			*** JP-4 (Jet fuel)	
				38			Chromatograms not characteristic of any particular fuel type.	
				39–40				
				41				
				42				
				43				
				44				
				45				
				46				
				47				
				48				
				49				
				50				
				51				
				52				
				53				
				54				
				55				
				56				
				57				
				58				
				59				
				60				

SECOR

BOREHOLE/WELL LOG

Number: MW-27

Sheet: 1 of 2

Client: ARCO PRODUCTS COMPANY

Job No: 80600-006-20

Location: Bulk Terminal 33T, 2295 Harbor Drive, San Diego, CA

Drilling Company/Driller: West Hazmat / Bob Schlosser

SECOR Rep: Patrick McConnell

Date Started: 3/22/95

Date Finished: 3/22/95

Drill Rig/Sampling Method: CME 75 / Hollow Stem Auger / Split Spoon

Borehole Dia.: 10"

Casing Dia.: 4"

Surface Elevation: 20.13

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
				0			Asphalt 0-6"	
				1			6"- appro. 3' backfill - gravel, concrete, pieces, sand.	
				2				
				3			Silty CLAY, very dark grayish brown (2.5Y 3/2), 90% fines, 10% fine sand, wet, medium plastic, stiff, strong hydrocarbon odor.	
				4	CL			
				5				
MW27-5	280	--	28	6				
				7				
				8				
				9	CL			
				10				
MW27-10	130	3,500*	22	1			Silty CLAY, olive gray (5Y 5/2), 100% fines, slightly moist, stiff, medium plasticity, moderate hydrocarbon odor.	
				2				
				3	CL			
				4				
				15				
MW27-15	342	550*	20	6			Silty SAND, light olive gray (5Y 5/2), 60% fine to medium sand, 20% fines, 20% fine to medium shell fragments, medium dense, moist, strong hydrocarbon odor.	
				7	SM			
				8				
				9				
				20			SILT, olive gray (5Y 4/2), 90% fines, 10% fine sand, non-plastic, wet, medium dense, strong hydrocarbon odor. Product sheen on soil sampler.	
MW27-20	330	640*	18	1				
				2	ML			
				3				
				4				
				25			Silty SAND, olive gray and brown (5Y 4/2), 70% fine to medium sand, 20% fines, 10% coarse sand, wet, medium dense, faint to moderate hydrocarbon odor.	
MW27-25	70	<10	22	6				
				7	SM			
				8				
				9				
				30				

SECOR

BOREHOLE/WELL LOG

Number: MW-27

Sheet: 2 of 2

Client: ARCO PRODUCTS COMPANY

Job No: 80600-006-20

Location: Bulk Terminal 33T
2295 Harbor Drive
San Diego, CA

Drilling Company/Driller: West Hazmat / Bob Schlosser

SECOR Rep: Patrick McConnell

Date Started: 3/20/95

Date Finished: 3/20/95

Drill Rig/Sampling Method: CME 75 / Hollow Stem Auger / Split Spoon

Borehole Dia.: 10"

Casing Dia.: 4"

Surface Elevation: 20.13

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
MW27-30	20	--	18	30–31	ML		SILT, olive gray (5Y 4/2), 100% fines, non-plastic, medium dense, wet, faint hydrocarbon odor.	
				32–60			Drilled to 30'. Sampled to 31.5'. Boring converted to 4-inch groundwater monitoring well. Screen is 0.02" slotted PVC. Screened interval filter packedwith #3 monterey sand. * Diesel	

SECOR

BOREHOLE/WELL LOG

Number: MW-28

Sheet: 1 of 2

Client: ARCO PRODUCTS COMPANY

Job No: 80600-006-30

Location: Bulk Terminal 33T, 2295 Harbor Drive, San Diego, CA

Drilling Company/Driller: West Hazmat / Rick Hastings

SECOR Rep: D. Ries

Approved by:

Date Started: 8/1/96

Date Finished: 8/1/96

Drill Rig/Sampling Method: CME 75 / Hollow Stem Auger / Split Spoon

Borehole Dia.: 10"

Casing Dia.: 4"

Surface Elevation:

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Descripton (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
				0			0-1.2' asphalt cement	
				1	CL		Sandy CLAY, dark brown (10YR 3/3), fine to coarse grained, low plasticity, moist, firm, no hydrocarbon (HC) odor,	
				2				
				3	SM-SC		Silty to clayey SAND, olive brown (2.5Y 4/4), fine to coarse grained, cohesive, moist, medium dense, with tiny white shell chips, no HC odor.	
				4				
				5				
				6				
				7				
				8	CL		CLAY, very dark gray brown (2.5Y 3/2), moderately plastic, moist, very stiff, no HC odor.	
				9				
MW28-10'	0	<10	42	10	SM		Silty SAND, olive (5Y 5/4), fine grained, slightly cohesive, moist, dense, no HC odor.	
				1				
				2				
				3				
				4			@14' with gravel, sand fine to coarse.	
MW28-15'	0	<10	35	15			@ 15' Yellowish brown (10YR 5/6), no gravel, with small shell fragments 1/16" to 1/2" diameter, no HC odor.	
				6				
				7				
				8	SP		Poorly graded SAND, grayish brown (10YR 5/2), fine grained, with medium grains, moist, dense, no HC odor.	
				9				
MW28-20'	0	<10	29	20				
				1				
				2				
				3	SM		Silty SAND, grayish brown (10YR 5/2), fine grained, with medium grains, slightly cohesive, wet, dense, no HC odor.	
				4				
MW28-25'	0	<10	50 for 6"	25				
				6				
				7	CL		CLAY, dark grayish brown (2.5Y 4/2), medium plastic, moist, medium, hard, no HC odor.	
				8				
				9				
				30				

SECOR

BOREHOLE/WELL LOG

Number: MW-28

Client: ARCO PRODUCTS COMPANY

Job No: 80600-006-30

Sheet: 2 of 2

Location: Bulk Terminal 33T, 2295 Harbor Drive, San Diego, CA

Drilling Company/Driller: West Hazmat / Rick Hastings

SECOR Rep: D. Ries

Approved by:

Date Started: 8/1/96

Date Finished: 8/1/96

Drill Rig/Sampling Method: CME 75 / Hollow Stem Auger / Split Spoon

Borehole Dia.: 10"

Casing Dia.: 4"

Surface Elevation:

SAMPLE LOG			BOREHOLE LOG					WELL LOG
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
MW28-30'	0	NA	56	30			Total Depth = 30.5 feet bgs Screen interval 10 to 30 feet, filter packed with #3 Monterey sand.	
				1				
				2				
				3				
				4				
				35				
				6				
				7				
				8				
				9				
				40				
				1				
				2				
				3				
				4				
				45				
				6				
				7				
				8				
				9				
				50				
				1				
				2				
				3				
				4				
				55				
				6				
				7				
				8				
				9				
				60				

SECOR

BOREHOLE/WELL LOG

Number: MW-31

Sheet: 1 of 1

Client: ARCO PRODUCTS COMPANY

Job No: 80600-006-30

Location: Bulk Terminal 33T, 2295 Harbor Drive, San Diego, CA

Drilling Company/Driller: West Hazmat / Rick Hastings

SECOR Rep: D. Ries

Approved by:

Date Started: 8/9/96

Date Finished: 8/9/96

Drill Rig/Sampling Method: CME 75 / Hollow Stem Auger / Split Spoon

Borehole Dia.: 10"

Casing Dia.: 4"

Surface Elevation:

SAMPLE LOG				BOREHOLE LOG				
Sample Number	OVA/PID (ppm)	Lab Results (ppm)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, color, grain, minor soil component, moisture, density, odor, etc.)	WELL LOG Well Design
				0			0-0.3' Gravel	
				1	SM		Silty SAND, dark yellowish brown (10YR 4/4), fine to medium grained, slightly cohesive, moist, medium dense, no hydrocarbon (HC) odor.	
				2	SP		Poorly graded SAND, yellowish brown (10YR 5/4), fine to medium grained, with coarse, slightly moist, medium dense, no HC odor, with shells and shell fragments.	
				3				
				4				
MW31-5'	1	<10	21	5			@ 2.5' to 3.0' with cobbles and gravel.	
				6				
				7				
				8			Poorly graded SAND, olive gray (5Y 5/2), fine grained, moist, medium dense, no HC odor.	
				9				
MW31-10'	1	<10	20	10		▼	@ 11' becomes dark gray (2.5Y 4/1), wet.	
				1				
				2			@ 12' with shell fragments.	
				3				
				4				
MW31-15'	2	<10	22	15				
				6				
				7				
				8	SW		Well graded SAND, yellowish brown (10YR 5/4), fine to very coarse, with shell fragments, wet, medium dense, no HC odor, trace gravel.	
				9				
MW31-20'	2	NA	28	20				
				1			Poorly graded SAND, yellowish brown (10YR 5/4), fine grained, wet, medium dense, trace shell fragments, no HC odor.	
				2				
				3	SP			
				4			Well graded SAND, yellowish brown (10YR 5/4), fine to very coarse, will shell fragments, wet, medium dense, no HC odor, trace gravel.	
MW31-25'	2	NA	29	25				
				6	SW			
				7			Total Depth = 26.5 feet bgs Formation heaved to 24.5 feet. Screen interval 4 to 24 feet. Filter packed with #3 Monterey sand.	
				8				
				9				
				30				

SECOR

BOREHOLE / WELL LOG

Number:	MW-32
Sheet:	1 of 1
Client:	Atlantic Richfield Company
Job No:	008.60140
Location:	Arco Facility #33T 2295 East Harbor Drive San Diego, CA
Drilling Company/Driller:	Tri-County Drilling, Inc./ Frank
SECOR Rep:	B. W. Block
Approved by:	CK Black
Date Started:	1/21/02
Date Finished:	1/21/02
Drill Rig/Sampling Method:	CME-75
Borehole Dia.:	10"
Casing Dia.:	4"
Surface Elevation:	--

SAMPLE LOG				BOREHOLE LOG				WELL LOG
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Well Design
				0			5" Asphalt pavement	
				1	SM		SILTY SAND, dark yellowish brown (10YR 3/4), fine grained, 10% silt, 10% clay, moist, very dense, no hydrocarbon (HC) odor.	
				2				
				3				
				4				
MW-32/5'	0		20/28/23	5				
				6				
				7				
				8				
				9	SP		POORLY GRADED SAND, light yellowish brown (10YR 6/4), fine grained, 5% clay, moist, dense, no HC odor.	
MW-32/10'	1.0		10/14/20	10				
				1				
				2				
				3				
				4	SW		WELL-GRADED SAND, light yellowish brown (10YR 6/4), fine to coarse grained, moist, loose, no HC odor.	
MW-32/15'	0		10/8/8	15				
				6				
				7				
				8				
				9	ML		SILT, very dark gray (10YR 3/1), low plasticity, very stiff, slight HC odor.	
MW-32/20'	NS		6/9/21	20				
				1				
				2				
				3				
				4			Increasing sand content to 20% at 30' BGS.	
MW-32/25'	60		8/17/39	25				
				6				
				7				
				8				
				9				
MW-32/30'	25		6/14/21	30				

TOTAL DEPTH = 30 FEET BGS.

Installed 4-inch diameter monitoring well with 0.020-inch screen placed from 9.5 to 29.5 feet bgs, #3 Monterey sand filter pack (6 lb bags) placed from 8.5 to 30 feet bgs, and a bentonite seal (3 bags of bentonite chips) placed from 3 to 8.5 feet bgs. Completed well with a traffic rated well box set in concrete from the ground surface to 3 feet bgs.

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SECOR

BOREHOLE LOG

Number: SP-1

Client: Atlantic Richfield Company

Job No: 008.60140

Sheet: 1 of 1

Location: Arco Facility #33T, Belt Street, San Diego, CA

Drilling Company/Driller: TEG/ Cory Rapp

SECOR Rep: B. W. Block

Approved by:

Date Started: 12/20/00

Date Finished: 12/20/00

Drill Rig/Sampling Method: Strataprobe/ Acetate Sleeve Sampler

Borehole Dia.: 1 1/2"

Casing Dia.: --

Surface Elevation: --

SAMPLE LOG			BOREHOLE LOG					BOREHOLE
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Backfill Detail
				0	SP		Poorly graded SAND, sandy brown (7.5YR 5/3), few organic shells, fine to medium grained, becomes fine grained, dry, no Hydrocarbon (HC) odor.	
				1				
SP-1/2'	0	14	–	2				
				3				
				4				
SP-1/5'	15	13	–	5				
				6				
				7				
				8				
				9				
SP-1/10'	20	17,000	--	10			Abrupt color change at 9.5 ft. bgs., becomes black (10YR 2/1), moist, some HC odor.	
				1				
				2				
SP-1/13'	250	NM		3			Becomes fine to coarse grained, black (10YR 2/1), wet, strong HC odor.	
				4				
SP-1/15'	100	10		15				
				6			Becomes fine grained, very dark grayish brown (10YR 3/2), wet, slight HC odor.	
				7				
				8				
				9			Silty SAND, brown (7.5YR 4/4), 30% fines, medium plasticity, moist, no HC odor.	
SP-1/20'	1.0	14		20	SM			
				1			TOTAL DEPTH = 20 FEET BGS.	
				2			Stopped drilling at 20 feet bgs. Backfilled borehole with bentonite granules and patched surface with asphalt.	
				3				
				4				
				25				
				6				
				7				
				8				
				9				
				30				

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SECOR

BOREHOLE LOG

Number: SP-2			
Client: Atlantic Richfield Company	Job No: 008.60140	Sheet: 1 of 1	
Location: Arco Facility #33T, Belt Street, San Diego, CA	Drilling Company/Driller: TEG/ Cory Rapp		
SECOR Rep: B. W. Block	Approved by:		
Date Started: 12/20/00	Date Finished: 12/20/00	Drill Rig/Sampling Method: Strataprobe/ Acetate sleeve sampler	
Borehole Dia.: 1 1/2"	Casing Dia.: --	Surface Elevation: --	

SAMPLE LOG			BOREHOLE LOG					BOREHOLE
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Backfill Detail
				0				
				1	SP		Poorly graded SAND, brownish yellow (10YR 5/6), fine grained, few shells, few gravel, dry, no Hydrocarbon (HC) odor.	
SP-2/2'	0	NM		2				
				3				
				4				
SP-2/5'	0	<10		5				
				6				
				7				
				8				
				9				
SP-2/10'	150	1,300		10			Abrupt color change at 9.5 ft. bgs., becomes black (7.5YR 2.5/1), strong HC odor.	
				1				
				2				
				3			Becomes olive gray (5Y 4/2) and wet at 12 ft bgs, slight HC odor.	
				4				
SP-2/15'	220	12		15				
				6			TOTAL DEPTH = 15 FEET BGS.	
				7			Stopped drilling at 15 feet bgs. Backfilled borehole with bentonite granules and patched surface with asphalt.	
				8				
				9				
				20				
				1				
				2				
				3				
				4				
				25				
				6				
				7				
				8				
				9				
				30				

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SECOR

BOREHOLE LOG

Number:	SP-3
Sheet:	1 of 1
Client:	Atlantic Richfield Company
Job No:	008.60140
Location:	Arco Facility #33T 2295 East Harbor Drive San Diego, CA
Drilling Company/Driller:	TEG/ Cory Rapp
SECOR Rep:	N. Immel
Approved by:	
Date Started:	12/20/00
Date Finished:	12/20/00
Drill Rig/Sampling Method:	Strataprobe/ Acetate sleeve sampler
Borehole Dia.:	1 1/2"
Casing Dia.:	--
Surface Elevation:	NA

SAMPLE LOG			BOREHOLE LOG					BOREHOLE
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Backfill Detail
				0			3" Asphalt	
SP-3/2'	8.2	NM		1, 2	SP		Poorly graded SAND, olive (5Y 5/3), very fine grained, occasional shells and gravel, dry, no Hydrocarbon (HC) odor.	
SP-3/5'	7.0	<10		3, 4, 5				
				6, 7, 8			Becomes light olive brown (2.5Y 5/3) and moist at 8 ft. bgs. with no shells or gravel.	
SP-3/10'	0	<10		9, 10				
				1, 2, 3, 4			Becomes olive gray (5Y 4/2) and wet at 11 ft bgs.	
SP-3/15'	>1,000	<10		15				
				6, 7, 8, 9, 20, 1, 2, 3, 4, 25, 6, 7, 8, 9, 30			TOTAL DEPTH = 15 FEET BGS. Stopped drilling at 15 feet bgs. Backfilled borehole with bentonite granules and patched surface with asphalt.	

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SECOR

BOREHOLE LOG

Number:	SP-4
Client:	Atlantic Richfield Company
Job No:	008.60140
Sheet:	1 of 1
Location:	Arco Facility #33T 2295 East Harbor Drive San Diego, CA
Drilling Company/Driller:	TEG/ Cory Rapp
SECOR Rep:	N. Immel
Approved by:	
Date Started:	12/20/00
Date Finished:	12/20/00
Drill Rig/Sampling Method:	Strataprobe/ Acetate sleeve sampler
Borehole Dia.:	1 1/2"
Casing Dia.:	--
Surface Elevation:	NA

SAMPLE LOG			BOREHOLE LOG					BOREHOLE
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Backfill Detail
				0			3" Asphalt	
				1	SP		Poorly graded SAND, pale olive (5Y 6/3), very fine grained, some shells and gravel, dry, no Hydrocarbon (HC) odor.	
SP-4/2'	0	<10		2				
				3				
				4				
SP-4/5'	3.6	<10		5				
				6				
				7				
				8			Becomes olive (5Y 4/3) and moist, with decreasing shells and gravel, at 8 ft. bgs.	
				9				
SP-4/10'	12	<10		10				
				1		▼	Becomes dark olive gray (5Y 3/2) and wet at 11 ft bgs., with very slight HC odor.	
				2				
				3				
				4				
SP-4/15'	100	12		15				
				6				
				7				
				8			Becomes olive (5Y 5/4) with some coarse sand at 18 ft. bgs., no HC odor.	
				9				
SP-4/20'	10	<10		20				
				1			TOTAL DEPTH = 20 FEET BGS.	
				2			Stopped drilling at 20 feet bgs. Backfilled borehole with bentonite granules and patched surface with asphalt.	
				3				
				4				
				25				
				6				
				7				
				8				
				9				
				30				

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SECOR

BOREHOLE LOG

Number:	SP-5
Sheet:	1 of 1
Client:	Atlantic Richfield Company
Job No:	008.60140
Location:	Arco Facility #33T 2295 East Harbor Drive San Diego, CA
Drilling Company/Driller:	TEG/ Cory Rapp
SECOR Rep:	B. W. Block
Approved by:	
Date Started:	12/21/00
Date Finished:	12/21/00
Drill Rig/Sampling Method:	Strataprobe/ Acetate sleeve sampler
Borehole Dia.:	1 1/2"
Casing Dia:.	NA
Surface Elevation:	--

SAMPLE LOG			BOREHOLE LOG					BOREHOLE
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Backfill Detail
				0			3" Asphalt	
SP-5/2'	0	NM		1 2	SP		Poorly graded SAND, brown (7.5Y 5/2), fine to medium grained, few shell fragments, dry, no Hydrocarbon (HC) odor.	
SP-5/5'	0	<10		3 4 5				
SP-5/10'	0	<10		6 7 8 9 10			Becomes medium grained, dry, no HC odor	
				1 2 3 4			Becomes dark gray (7.5YR 4/1), wet, trace HC odor.	
SP-5/15'	NM	32		15				
				6 7 8 9 20			TOTAL DEPTH = 15 FEET BGS. Stopped drilling at 15 feet bgs. Backfilled borehole with bentonite granules and patched surface with asphalt.	
				1 2 3 4 25				
				6 7 8 9 30				

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SECOR

BOREHOLE LOG

Number: SP-6

Client: Atlantic Richfield Company

Job No: 008.60140

Sheet: 1 of 1

Location: Arco Facility #33T, 2295 East Harbor Drive, San Diego, CA

Drilling Company/Driller: TEG/ Cory Rapp

SECOR Rep: B. W. Block

Approved by:

Date Started: 12/21/00

Date Finished: 12/21/00

Drill Rig/Sampling Method: Strataprobe/ Acetate sleeve sampler

Borehole Dia.: 1 1/2"

Casing Dia.: NA

Surface Elevation: --

SAMPLE LOG			BOREHOLE LOG					BOREHOLE
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Backfill Detail
				0			3" Asphalt pavement	
SP-6/2'	1.0	NM		1, 2	SP		Poorly graded SAND, brown (7.5YR 5/2), medium grained, few shells, dry, no Hydrocarbon (HC) odor	
SP-6/5'	10	<10		3, 4, 5				
SP-6/10'	10	<10		6, 7, 8, 9, 10				
				1, 2, 3, 4			Becomes wet, no HC odor.	
SP-6/15'	NM	12		15				
				6, 7, 8, 9, 20			TOTAL DEPTH = 15 FEET BGS. Stopped drilling at 15 feet bgs. Backfilled borehole with bentonite granules and patched surface with asphalt.	
				1, 2, 3, 4, 25				
				6, 7, 8, 9, 30				

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SECOR

BOREHOLE LOG

Number: SP-7

Sheet: 1 of 1

Client: Atlantic Richfield Company

Job No: 008.60140

Location: Arco Facility #33T, 2295 East Harbor Drive, San Diego, CA

Drilling Company/Driller: TEG/ Cory Rapp

SECOR Rep: B. W. Block

Approved by:

Date Started: 12/21/00

Date Finished: 12/21/00

Drill Rig/Sampling Method: Strataprobe/ Acetate sleeve sampler

Borehole Dia.: 1 1/2"

Casing Dia.: NA

Surface Elevation: --

SAMPLE LOG			BOREHOLE LOG					BOREHOLE
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Backfill Detail
				0			3" Asphalt pavement	
SP-7/2'	0	NM		1	SP		Poorly graded SAND, brown (7.5YR 5/2), 15% clay, medium grained, few shells, moist, no Hydrocarbon (HC) odor.	
				2				
				3				
SP-7/5'	3.0	<10		4			Becomes consistent, dry, no clay content, no HC odor at 5 ft. bgs.	
				5				
				6				
				7				
				8				
SP-7/10'	13	<10		9			Trace HC odor at 10 ft. bgs.	
				10				
				1				
				2				
				3				
SP-7/15'	28	<10		4			Becomes fine to medium grained, brown (7.5YR 4/2), moist, no HC odor.	
				15				
				6			TOTAL DEPTH = 15 FEET BGS.	
				7			Stopped drilling at 15 feet bgs. Backfilled borehole with bentonite chips and patched surface with asphalt.	
				8				
				9				
				20				
				1				
				2				
				3				
				4				
				25				
				6				
				7				
				8				
				9				
				30				

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SECOR

BOREHOLE LOG

Number:	SP-8
Client:	Atlantic Richfield Company
Job No:	008.60140
Sheet:	1 of 1
Location:	Arco Facility #33T 2295 East Harbor Drive San Diego, CA
Drilling Company/Driller:	TEG/ Cory Rapp
SECOR Rep:	B. W. Block
Approved by:	
Date Started:	12/21/00
Date Finished:	12/21/00
Drill Rig/Sampling Method:	Strataprobe/ Acetate sleeve sampler
Borehole Dia.:	1 1/2"
Casing Dia.:	NA
Surface Elevation:	--

SAMPLE LOG			BOREHOLE LOG					BOREHOLE
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Backfill Detail
				0			3" Asphalt pavement	
SP-8/2'	80	NM		1 2	SP		Poorly graded SAND, brown (7.5YR 5/2), medium grained, few shells, dry, trace Hydrocarbon (HC) odor.	
SP-8/5'	10	<10		3 4 5				
				6 7 8				
SP-8/10'	10	<10		9 10			Trace HC odor at 10 ft. bgs.	
				1 2 3				
SP-8/15'	85	<10		4 15			Becomes dark grayish brown (2.5YR 4/2), medium grained, some organic content, moist, slight HC odor.	
				6 7 8 9 20			TOTAL DEPTH = 15 FEET BGS. Stopped drilling at 15 feet bgs. Backfilled borehole with bentonite chips and patched surface with asphalt.	
				1 2 3 4 25				
				6 7 8 9 30				

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SECOR

BOREHOLE LOG

Number: SP-9

Client: Atlantic Richfield Company

Job No: 008.60140

Sheet: 1 of 1

Location: Arco Facility #33T, 2295 East Harbor Drive, San Diego, CA

Drilling Company/Driller: TEG/ Cory Rapp

SECOR Rep: B. W. Block

Approved by:

Date Started: 12/21/00

Date Finished: 12/21/00

Drill Rig/Sampling Method: Strataprobe/ Acetate sleeve sampler

Borehole Dia.: 1 1/2"

Casing Dia.: NA

Surface Elevation: --

SAMPLE LOG			BOREHOLE LOG					BOREHOLE
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Backfill Detail
				0			3" Asphalt pavement	
SP-9/2'	0	NM		1	SP		Poorly graded SAND, brown (7.5YR 5/2), medium to coarse grained, dry, no Hydrocarbon (HC) odor.	
				2				
				3				
SP-9/5'	2	<10		4				
				5			Becomes medium grained.	
				6				
				7				
				8				
SP-9/10'	5	<10		9				
				10			No HC odor at 10 ft. bgs.	
				1				
				2				
				3				
SP-9/15'	NM	<10		4			Becomes wet, no HC odor.	
				15				
				6			TOTAL DEPTH = 15 FEET BGS.	
				7			Stopped drilling at 15 feet bgs. Backfilled borehole with bentonite chips and patched surface with asphalt.	
				8				
				9				
				20				
				1				
				2				
				3				
				4				
				25				
				6				
				7				
				8				
				9				
				30				

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SECOR

BOREHOLE LOG

Number: SP-10

Client: Atlantic Richfield Company

Job No: 008.60140

Sheet: 1 of 1

Location: Arco Facility #33T, 2295 East Harbor Drive, San Diego, CA

Drilling Company/Driller: TEG/ Cory Rapp

SECOR Rep: B. W. Block

Approved by:

Date Started: 12/21/00

Date Finished: 12/21/00

Drill Rig/Sampling Method: Strataprobe/ Acetate sleeve sampler

Borehole Dia.: 1 1/2"

Casing Dia.: NA

Surface Elevation: --

SAMPLE LOG			BOREHOLE LOG					BOREHOLE
Sample Number	OVA/PID (ppm)	TRPH/TPHg Results (mg/kg)	Density Blows/ft	Depth in Feet	USCS Symbol	Graphic Log	Geologic Description (Soil Type, Color, grain, minor soil component, moisture, density, odor, etc.)	Backfill Detail
				0			Asphalt pavement and 3" concrete.	
SP-10/2'	0	NM		1, 2	SP		Poorly graded SAND, brown (7.5YR 5/3), fine to medium grained, dry, no Hydrocarbon (HC) odor.	
				3, 4				
SP-10/5'	0	<10		5				
				6, 7, 8, 9				
SP-10/10'	9.0	<10		10			No HC odor at 10 ft. bgs.	
				1, 2, 3, 4				
NS	NM	<10		15				
				6, 7, 8, 9, 20, 1, 2, 3, 4, 25, 6, 7, 8, 9, 30			TOTAL DEPTH = 15 FEET BGS. Stopped drilling at 15 feet bgs. Backfilled borehole with bentonite chips and patched surface with asphalt.	

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APPENDIX D

ANNUAL STORM WATER REPORTS 2002-2004

Technical Exhibits for BP West Coast Products LLC's Response to
Tentative Cleanup and Abatement Order R9-2005-0126
BP west Coast Products, LLC
BP San Diego Terminal (Facility 33T)
2295 East Harbor Drive
San Diego, CA 92113
08BP.0033T.05
June 15, 2005

State of California
STATE WATER RESOURCES CONTROL BOARD

2002-2003

ANNUAL REPORT

FOR

STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2002 through June 30, 2003

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

If any information contained in Items A, B, C, and D below differs from the information provided in your Notice of Intent (NOI), circle or highlight the information that differs from your NOI so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility is relocated or changes ownership.

If you have any questions, please contact your Regional Board Storm Water Program Contact. The address of the Regional Board (where the Annual Report must be filed) along with the name, telephone number and e-mail address of the contact is indicated on page 8 of this Annual Report. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

Facility WDID No: 9 37 500284

A. *Facility Location:*

Facility Name: ARCO San Diego Terminal

Address: 2295 E. Harbor Dr.

City: San Diego State: CA Zip: 92113 Phone (619) 238-6174

B. *Facility Operator Information:*

Operator Name: BP Products North America Contact Person: Michael Rourke

Mailing Address: Same Title: Terminal Manager

City: State: ___ Zip: ___ Phone: ___

C. *Facility Information:* *(Complete if different from facility mailing address in Item A above)*

Street Address: ARCO San Diego Terminal

City: Same State: CA Zip: ___

Standard Industrial Classification (SIC) Code(s): 5171

2002-2003

ANNUAL REPORT

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D. SAMPLING AND ANALYSIS EXEMPTIONS AND REDUCTIONS

1. For the reporting period, was your facility exempt from collecting and analyzing samples from two storm events in accordance with sections B.12 or 15 of the General Permit?

   ☐ YES Go to Item D.2 ☒ NO Go to Section E

2. Indicate the reason your facility is exempt from collecting and analyzing samples from two storm events. Attach a copy of the first page of the appropriate certification if you check boxes ii, iii, iv, or v.

   i. ☐ Participating in an Approved Group Monitoring Plan Group Name: _____

   ii. ☐ Submitted No Exposure Certification (NEC) Date Submitted: ___/___/___

   Re-evaluation Date: ___/___/___

   Does facility continue to satisfy NEC conditions? ☐ YES ☐ NO

   iii. ☐ Submitted Sampling Reduction Certification (SRC) Date Submitted: ___/___/___

   Re-evaluation Date: ___/___/___

   Does facility continue to satisfy SRC conditions? ☐ YES ☐ NO

   iv. ☐ Received Regional Board Certification Certification Date: ___/___/___

   v. ☐ Received Local Agency Certification Certification Date: ___/___/___

3. If you checked boxes i or iii above, were you scheduled to sample one storm event during the reporting year?

   ☐ YES Go to Section E ☐ NO Go to Section F

4. If you checked boxes ii, iv, or v, go to Section F.

E. SAMPLING AND ANALYSIS RESULTS

1. How many storm events did you sample? 1 If less than 2, attach explanation (if you checked item D.2.i or iii. above, only attach explanation if you answer "0").

   There were no other storms that met the criteria of being at least 24 hours, or 1 hour of discharge.

2. Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit)

   ☒ YES ☐ NO attach explanation (Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)

3. How many storm water discharge locations are at your facility? 1

4. For each storm event sampled, did you collect and analyze a sample from each of the facility's' storm water discharge locations? ☒ YES, go to Item E.6 ☐ NO

5. Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit? ☐ YES ☒ NO, attach explanation

   If "YES", attach documentation supporting your determination that two or more drainage areas are substantially identical.

   Date facility's drainage areas were last evaluated ___/___/___

6. Were all samples collected during the first hour of discharge? ☒ YES ☐ NO, attach explanation

7. Was all storm water sampling preceded by three (3) working days without a storm water discharge? ☒ YES ☐ NO, attach explanation

8. Were there any discharges of storm water that had been temporarily stored or contained? (such as from a pond) ☒ YES ☐ NO, go to Item E.10

9. Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above) ☐ YES ☒ NO, attach explanation

   Terminal Operator forgot to sample, despite annual training, and instructions in written SWPPP. A reminder has been added to the value open/close log and will be reinforced in next training session with all terminal operators.

10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.

    a. Does Table D contain any additional parameters related to your facility's SIC code(s)? ☐ YES ☒ NO, Go to Item E.11

    b. Did you analyze all storm water samples for the applicable parameters listed in Table D? ☐ YES ☐ NO

    c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:

       _____ In prior sampling years, the parameter(s) have not been detected in significant quantities from two consecutive sampling events. Attach explanation

       _____ The parameter(s) is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation. Attach explanation

       _____ Other. Attach explanation

11. For each storm event sampled, attach a copy of the laboratory analytical reports and report the sampling and analysis results using Form 1 or its equivalent. The following must be provided for each sample collected:

- Date and time of sample collection
- Name and title of sampler
- Parameters tested
- Name of analytical testing laboratory
- Discharge location identification
- Testing results
- Test methods used
- Test detection limits
- Date of testing
- Copies of the laboratory analytical results

F. QUARTERLY VISUAL OBSERVATIONS

1. **Authorized Non-Storm Water Discharges**

Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

☐ YES ☒ NO Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. **Attach an explanation for any "NO" answers.** Indicate "N/A" for quarters without any authorized non-storm water discharges.

July-September	☐ YES	☐ NO	☐ N/A	October-December	☐ YES	☐ NO	☐ N/A
January-March	☐ YES	☐ NO	☐ N/A	April-June	☐ YES	☐ NO	☐ N/A

c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information:

i. name of each authorized non-storm water discharge
ii. date and time of observation
iii. source and location of each authorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. any new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. **Unauthorized Non-Storm Water Discharges**

Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non- storm water discharges and their sources. **Attach an explanation for any "NO" answers.**

July-September	☒ YES	☐ NO	October-December	☒ YES	☐ NO
January-March	☒ YES	☐ NO	April-June	☒ YES	☐ NO

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

☐ YES ☒ NO Go to Item F.2.d

c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

☐ YES ☐ NO **Attach explanation**

d. Use **Form 3** to report quarterly unauthorized non-storm water discharge visual observations or provide the following information:

i. name of each unauthorized non-storm water discharge
ii. date and time of observation
iii. source and location of each unauthorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. any corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

1. Indicate below whether monthly visual observations of storm water discharges occurred at all discharge locations. **Attach an explanation for any "NO" answers.** Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.

	YES	NO		YES	NO
October	☐	☑	February	☑	☐
November	☐	☑	March	☑	☐
December	☑	☐	April	☐	☑
January	☑	☐	May	☐	☑

No storms created a discharge which met observation criteria in Oct, Nov, April, & May. (e.g. daylight hours, etc.)

2. Report monthly wet season visual observations using Form 4 or provide the following information:
   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed
   d. any new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. **Attach an explanation for any "NO" answers.**

1. Have you inspected all potential pollutant sources and industrial activities areas? ☑ YES ☐ NO
   The following areas should be inspected:
   - areas where spills and leaks have occurred during the last year
   - outdoor wash and rinse areas
   - process/manufacturing areas
   - loading, unloading, and transfer areas
   - waste storage/disposal areas
   - dust/particulate generating areas
   - erosion areas
   - building repair, remodeling, and construction
   - material storage areas
   - vehicle/equipment storage areas
   - truck parking and access areas
   - rooftop equipment areas
   - vehicle fueling/maintenance areas
   - non-storm water discharge generating areas

2. Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas? ☑ YES ☐ NO

3. Have you inspected the entire facility to verify that the SWPPP's site map is up-to-date? The following site map items should be verified: ☑ YES ☐ NO
   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations

- storm water collection and conveyance system
- structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

4. Have you reviewed all General Permit compliance records generated since the last annual evaluation? ☒ YES ☐ NO

The following records should be reviewed:

- quarterly authorized non-storm water discharge visual observations
- monthly storm water discharge visual observation
- records of spills/leaks and associated clean-up/response activities
- quarterly unauthorized non-storm water discharge visual observations
- Sampling and Analysis records
- preventative maintenance inspection and maintenance records

5. Have you reviewed the major elements of the SWPPP to assure compliance with the General Permit? ☒ YES ☐ NO

The following SWPPP items should be reviewed:

- pollution prevention team
- list of significant materials
- description of potential pollutant sources
- assessment of potential pollutant sources
- identification and description of the BMPs to be implemented for each potential pollutant source

6. Have you reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented? ☒ YES ☐ NO

The following BMP categories should be reviewed:

- good housekeeping practices
- spill response
- employee training
- erosion control
- quality assurance
- preventative maintenance
- material handling and storage practices
- waste handling/storage
- structural BMPs

7. Has all material handling equipment and equipment needed to implement the SWPPP been inspected? ☒ YES ☐ NO

I. ACSCE EVALUATION REPORT

The facility operator is required to provide an evaluation report that includes:

- identification of personnel performing the evaluation
- the date(s) of the evaluation
- necessary SWPPP revisions
- schedule for implementing SWPPP revisions
- any incidents of non-compliance and the corrective actions taken

Use Form 5 to report the results of your evaluation or develop an equivalent form.

J. ACSCE CERTIFICATION

The facility operator is required to certify compliance with the Industrial Activities Storm Water General Permit. To certify compliance, both the SWPPP and Monitoring Program must be up to date and be fully implemented.

Based upon your ACSCE, do you certify compliance with the Industrial Activities Storm Water General Permit? ☒ YES ☐ NO

If you answered "NO" attach an explanation to the ACSCE Evaluation Report why you are not in compliance with the Industrial Activities Storm Water General Permit.

2002-2003

ANNUAL REPORT

ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1. Have you attached Forms 1,2,3,4, and 5 or their equivalent?	☒ YES (Mandatory)		
2. If you conducted sampling and analysis, have you attached the laboratory analytical reports?	☒ YES	☐ NO	☐ NA
3. If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	☐ YES	☐ NO	☒ NA
4. Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	☒ YES	☐ NO	☐ NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: MICHAEL F. BURKE

Signature: [signature] Date: 7/1/03

Title: TERMINAL MANAGER

2 2003

ANNUAL REPORT

SIDE A

FORM 1-SAMPLING & ANALYSIS RESULTS
FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): Scott Vandehaile TITLE: Personnel Tech SIGNATURE: [illegible]

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For First Storm Event – BASIC PARAMETERS: PH	TSS	SC	O&G	TOC	OTHER PARAMETERS: Benzene	Toluene	Ethyl-benzene	Total Xylenes
Southern Property	2/20/03 11:30 ☑ AM ☐ PM	11:00 ☑ AM ☐ PM	6.0	ND	800	ND	10	ND	ND	ND	ND
	/ / : ☐ AM ☐ PM	: ☐ AM ☐ PM									
	/ / : ☐ AM ☐ PM	: ☐ AM ☐ PM									
	/ / : ☐ AM ☐ PM	: ☐ AM ☐ PM									
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
TEST METHOD DETECTION LIMIT:				10	1	6.2	1	.3	.3	.3	.3
TEST METHOD USED:				EPA 160.2	EPA 120.1	EPA 1664A	EPA 415.1	EPA 8021B/ 602	EPA 8021B/ 602	EPA 8021B/ 602	EPA 8021B/ 602
ANALYZED BY (SELF/LAB):			Self	Del Mar	Del Mar	Del Mar	Del Mar	Del Mar	Del Mar	Del Mar	Del Mar

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon

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LABORATORY REPORT

Prepared For: BP - San Diego Terminal
2295 Harbor Dr.
San Diego, CA 92113
Attention: Michael Burke

Project: San Diego Terminal
Stormwater

Sampled: 02/20/03
Received: 02/21/03
Issued: 03/05/03

NELAP #01108CA CA ELAP#1197 AZ DHS #AZ0428 NV #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

LABORATORY ID	CLIENT ID	MATRIX
IMB1197-01	Stormwater Grab Sample	Water

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Chris Roberts
Project Manager

Del Mar Analytical

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San Diego Terminal
2295 Harbor Dr.
San Diego, CA 92113
Attention: Michael Burke

Project ID: San Diego Terminal Stormwater
Report Number: IMB1197

Sampled: 02/20/03
Received: 02/21/03

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			mg/l	mg/l				
Sample ID: IMB1197-01 (Stormwater Grab Sample - Water)				Sampled: 02/20/03				
DRO (C13 - C22)	EPA 8015B	3B24056	0.50	ND	0.952	2/24/2003	2/25/2003	
EFH (C13 - C40)	EPA 8015B	3B24056	0.50	ND	0.952	2/24/2003	2/25/2003	
Surrogate: n-Octacosane (40-140%)				*59 %*				

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Chris Roberts
Project Manager

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San Diego Terminal
2295 Harbor Dr.
San Diego, CA 92113
Attention: Michael Burke

Project ID: San Diego Terminal Stormwater
Report Number: IMB1197

Sampled: 02/20/03
Received: 02/21/03

VOLATILE FUEL HYDROCARBONS/BTEX (EPA 5030B/8015M/8021B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/l	ug/l				
Sample ID: IMB1197-01 (Stormwater Grab Sample - Water)				Sampled: 02/20/03				
Volatile Fuel Hydrocarbons (C6-C12)	EPA 8015B/8021	3B25002	50	ND	1	2/25/2003	2/25/2003	
Benzene	EPA 8015B/8021	3B25002	0.30	ND	1	2/25/2003	2/25/2003	
Toluene	EPA 8015B/8021	3B25002	0.30	ND	1	2/25/2003	2/25/2003	
Ethylbenzene	EPA 8015B/8021	3B25002	0.30	ND	1	2/25/2003	2/25/2003	
Total Xylenes	EPA 8015B/8021	3B25002	0.60	ND	1	2/25/2003	2/25/2003	
Surrogate: 4-BFB (PID) (70-130%)				*105 %*				
Surrogate: 4-BFB (FID) (70-140%)				*88 %*				

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Chris Roberts
Project Manager

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San Diego Terminal
2295 Harbor Dr.
San Diego, CA 92113
Attention: Michael Burke

Project ID: San Diego Terminal Stormwater
Report Number: IMB1197

Sampled: 02/20/03
Received: 02/21/03

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			mg/l	mg/l				
Sample ID: IMB1197-01 (Stormwater Grab Sample - Water)				Sampled: 02/20/03				
Total Organic Carbon	EPA 415.1	3C02023	1.0	10	1	3/2/2003	3/2/2003	
Total Suspended Solids	EPA 160.2	3B25083	10	ND	1	2/25/2003	2/25/2003	
			umhos/cm	umhos/cm				
Sample ID: IMB1197-01 (Stormwater Grab Sample - Water)				Sampled: 02/20/03				
Specific Conductance	EPA 120.1	3B24059	1.0	800	1	2/24/2003	2/24/2003	

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San Diego Terminal
2295 Harbor Dr.
San Diego, CA 92113
Attention: Michael Burke

Project ID: San Diego Terminal Stormwater
Report Number: IMB1197

Sampled: 02/20/03
Received: 02/21/03

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			mg/l	mg/l				
Sample ID: IMB1197-01 (Stormwater Grab Sample - Water)				Sampled: 02/20/03				
Oil & Grease	EPA 1664A	3B25035	6.2	ND	1.23	2/25/2003	2/25/2003	

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Project Manager

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San Diego Terminal
2295 Harbor Dr.
San Diego, CA 92113
Attention: Michael Burke

Project ID: San Diego Terminal Stormwater
Report Number: IMB1197

Sampled: 02/20/03
Received: 02/21/03

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 3B24056 Extracted: 02/24/03										
Blank Analyzed: 02/25/03 (3B24056-BLK1)										
DRO (C13 - C22)	ND	0.50	mg/l							
EFH (C13 - C40)	ND	0.50	mg/l							
Surrogate: n-Octacosane	*0.101*		*mg/l*	*0.200*		*50*	*40-140*			
LCS Analyzed: 02/25/03 (3B24056-BS1)										
EFH (C13 - C40)	0.600	0.50	mg/l	0.775		77	50-115			
Surrogate: n-Octacosane	*0.104*		*mg/l*	*0.200*		*52*	*40-140*			
Matrix Spike Analyzed: 02/25/03 (3B24056-MS1)					Source: IMB1252-06					
EFH (C13 - C40)	0.736	0.50	mg/l	0.735	0.17	77	40-120			
Surrogate: n-Octacosane	*0.106*		*mg/l*	*0.190*		*56*	*40-140*			
Matrix Spike Dup Analyzed: 02/25/03 (3B24056-MSD1)					Source: IMB1252-06					
EFH (C13 - C40)	1.58	1.0	mg/l	1.61	0.17	88	40-120	73	30	*R-2*
Surrogate: n-Octacosane	*0.225*		*mg/l*	*0.417*		*54*	*40-140*			

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San Diego, CA 92113
Attention: Michael Burke

Project ID: San Diego Terminal Stormwater
Report Number: IMB1197

Sampled: 02/20/03
Received: 02/21/03

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS/BTEX (EPA 5030B/8015M/8021B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 3B25002 Extracted: 02/25/03										
Blank Analyzed: 02/25/03 (3B25002-BLK1)										
Volatile Fuel Hydrocarbons (C6-C12)	ND	50	ug/l							
Benzene	ND	0.30	ug/l							
Toluene	ND	0.30	ug/l							
Ethylbenzene	ND	0.30	ug/l							
Total Xylenes	ND	0.60	ug/l							
Surrogate: 4-BFB (PID)	*10.7*		*ug/l*	*10.0*		*107*	*70-130*			
Surrogate: 4-BFB (FID)	*9.91*		*ug/l*	*10.0*		*99*	*70-140*			
LCS Analyzed: 02/25/03 (3B25002-BS1)										
[illegible]tile Fuel Hydrocarbons (C6-C12)	234	50	ug/l	220		106	80-130			
[illegible]e	23.9	0.30	ug/l	20.0		120	80-120			
To[illegible]ene	22.9	0.30	ug/l	20.0		114	80-120			
Ethylbenzene	23.3	0.30	ug/l	20.0		116	85-125			
Total Xylenes	71.5	0.60	ug/l	60.0		119	80-125			
Surrogate: 4-BFB (PID)	*11.4*		*ug/l*	*10.0*		*114*	*70-130*			
Surrogate: 4-BFB (FID)	*10.3*		*ug/l*	*10.0*		*103*	*70-140*			
Matrix Spike Analyzed: 02/25/03 (3B25002-MS1)					Source: IMB1351-02					
Volatile Fuel Hydrocarbons (C6-C12)	221	50	ug/l	220	ND	100	70-135			
Benzene	22.7	0.30	ug/l	20.0	0.13	113	75-120			
Toluene	21.6	0.30	ug/l	20.0	0.58	105	75-120			
Ethylbenzene	21.7	0.30	ug/l	20.0	ND	108	80-125			
Total Xylenes	66.0	0.60	ug/l	60.0	0.57	109	75-125			
Surrogate: 4-BFB (PID)	*10.8*		*ug/l*	*10.0*		*108*	*70-130*			
Surrogate: 4-BFB (FID)	*9.80*		*ug/l*	*10.0*		*98*	*70-140*			
Matrix Spike Dup Analyzed: 02/25/03 (3B25002-MSD1)					Source: IMB1351-02					
Volatile Fuel Hydrocarbons (C6-C12)	222	50	ug/l	220	ND	101	70-135	1	20	
Benzene	23.2	0.30	ug/l	20.0	0.13	115	75-120	2	20	
Toluene	22.0	0.30	ug/l	20.0	0.58	107	75-120	2	20	
Ethylbenzene	21.7	0.30	ug/l	20.0	ND	108	80-125	0	20	
Total Xylenes	65.7	0.60	ug/l	60.0	0.57	109	75-125	1	20	
Surrogate: 4-BFB (PID)	*10.7*		*ug/l*	*10.0*		*107*	*70-130*			
Surrogate: 4-BFB (FID)	*9.80*		*ug/l*	*10.0*		*98*	*70-140*			

Del Mar Analytical, Irvine
Chris Roberts
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full without written permission from Del Mar Analytical

Del Mar Analytical

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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-362

San Diego Terminal
2295 Harbor Dr.
San Diego, CA 92113
Attention: Michael Burke

Project ID: San Diego Terminal Stormwater
Report Number: IMB1197

Sampled: 02/20/03
Received: 02/21/03

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 3B24059 Extracted: 02/24/03										
Duplicate Analyzed: 02/24/03 (3B24059-DUP1)					Source: IMB1197-01					
Specific Conductance	797	1.0	umhos/cm		800			0	5	
Batch: 3B25083 Extracted: 02/25/03										
Blank Analyzed: 02/25/03 (3B25083-BLK1)										
Total Suspended Solids	ND	10	mg/l							
LCS Analyzed: 02/25/03 (3B25083-BS1)										
Total Suspended Solids	965	10	mg/l	1000		96	85-115			
[illegible]licate Analyzed: 02/25/03 (3B25083-DUP1)					Source: IMB1131-04					
[illegible]uspended Solids	65.5	10	mg/l		62			5	5	
Batch: 3C02023 Extracted: 03/02/03										
Blank Analyzed: 03/02/03 (3C02023-BLK1)										
Total Organic Carbon	ND	1.0	mg/l							
LCS Analyzed: 03/02/03 (3C02023-BS1)										
Total Organic Carbon	10.8	1.0	mg/l	10.0		108	90-110			
Matrix Spike Analyzed: 03/02/03 (3C02023-MS1)					Source: IMB1197-01					
Total Organic Carbon	15.4	1.0	mg/l	5.00	10	108	80-120			
Matrix Spike Dup Analyzed: 03/02/03 (3C02023-MSD1)					Source: IMB1197-01					
Total Organic Carbon	15.8	1.0	mg/l	5.00	10	116	80-120	3	20	

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San Diego Terminal
2295 Harbor Dr.
San Diego, CA 92113
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Report Number: IMB1197

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METHOD BLANK/QC DATA

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 3B25035 Extracted: 02/25/03										
Blank Analyzed: 02/25/03 (3B25035-BLK1)										
Oil & Grease	ND	5.0	mg/l							
LCS Analyzed: 02/25/03 (3B25035-BS1)										
Oil & Grease	19.7	5.0	mg/l	20.0		99	78-114			
LCS Dup Analyzed: 02/25/03 (3B25035-BSD1)										
Oil & Grease	19.6	5.0	mg/l	20.0		98	78-114	1	15	

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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

San Diego Terminal 2295 Harbor Dr. San Diego, CA 92113 Attention: Michael Burke	Project ID: San Diego Terminal Stormwater Report Number: IMB1197	Sampled: 02/20/03 Received: 02/21/03

DATA QUALIFIERS AND DEFINITIONS

R-2 The RPD exceeded the method control limit.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

For Volatile Fuel Hydrocarbons (C6-C12):

Volatile Fuel Hydrocarbons (C6-C12) are quantitated against a gasoline standard.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

Del Mar Analytical, Irvine
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Project Manager

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San Diego Terminal
2295 Harbor Dr.
San Diego, CA 92113
Attention: Michael Burke

Project ID: San Diego Terminal Stormwater
Report Number: IMB1197

Sampled: 02/20/03
Received: 02/21/03

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	NELAP	CA	AZ	NV
EPA 120.1	Water	X	X	X	
EPA 160.2	Water	X	X	X	
EPA 415.1	Water	X	X	X	X
EPA 8015B/8021B	Water	X	X		
EPA 8015B	Water	X	X		

NV and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Subcontracted Laboratories

Sequoia Analytical, Morgan Hill *CA ELAP Cert #1210 and AZ DHS Licence #01117CA*
885 Jarvis Drive - Morgan Hill, CA 95037
Methods Performed: EPA 1664A
Samples: IMB1197-01

Del Mar Analytical, Irvine
Chris Roberts
Project Manager

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Chain of Custody Record

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Project Name STORM WATER GRAB SAMPLE
BP BU/GEM CO Portfolio:
BP Laboratory Contract Number: 4/6/2003
Date: 2-20-03 **Requested Due Date (mm/dd/yy)** 03-20-03

Send To:	BP/GEM Facility No.: 00033	Consultant/Contractor:
Lab Name: DEL MAR ANALYTICAL	BP/GEM Facility Address: 2295 Harbor DR.	Address:
Lab Address: 2852 ALTON AVE. IRVINE, CA 92606	Site ID No. SAN DIEGO, CA 92113	
	Site Lat/Long:	e-mail EDD:
	California Global ID #:	Consultant/Contractor Project No.:
Lab PM:	BP/GEM PM Contact: Michael Burke	Consultant/Contractor Tele/Fax:
Tele/Fax: 949) 261-1022 (949) 261-1228	Address:	Consultant/Contractor PM:
Report Type & QC Level:		Invoice to: Consultant/Contractor or BP/GEM (Circle one)
BP/GEM Account No.:	Tele/Fax:	BP/GEM Work Release No:

Lab Bottle Order No:

Item No.	Sample Description	Time	Matrix: Soil/Solid	Water/Liquid	Sediments	Air	Laboratory No. (MB1197)	No. of containers	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl			Requested Analysis: BTEX 8021	BTEX/TPH	EPA 8260	EPA 8270	OIL & GREASE / TOTAL N-HEXANE	TSS - E160.2	SPECIFIC COND E120.1	TEPH SW8015B	TOC E415.1	TVPH SW8015B	Sample Point Lat/Long and Comments
1	1 LITER WIDE			✓				1				X							X						
2	500 ML Poly			✓				2												X					
3	100 ML Poly			✓				2													X				
4	1 LITER AMBER			✓				2														X			
5	250ML AMBER			✓				2		X													X		Rec 1 bottle broken
6	40ML			✓				3				X			X										
7	40 ML			✓				3				X												X	
8																									
9																									
10	TB			✓				3																	

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: SCOTT VANWINKLE						
Sampler's Company: BP/ARCO	T. Wilkinson BP	2-20-03	1600			
Shipment Date: 2-20-03						
Shipment Method: FED-EX						
Shipment Tracking No:					2/21/03	0430

Special Instructions: PLEASE MAIL RESULTS : ATTN: MICHAEL BURKE

Custody Seals In Place Yes ____ No X Temperature Blank Yes ____ No X Cooler Temperature on Receipt 3 °F/C Trip Blank Yes X No ____

2 2003

ANNUAL REPORT

SIDE B

FORM 1-SAMPLING & ANALYSIS RESULTS
SECOND STORM EVENT

If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)

- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

NAME OF PERSON COLLECTING SAMPLE(S):_____ TITLE: _____ SIGNATURE: _____

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For Second Storm Event									
			BASIC PARAMETERS					OTHER PARAMETERS				
			PH	TSS	SC	O&G	TOC					
	/ / ☐ AM : ☐ PM	: ☐ AM ☐ PM	No other storm event met sample criteria of									
	/ / ☐ AM : ☐ PM	: ☐ AM ☐ PM	3 days preceded by dry									
	/ / ☐ AM : ☐ PM	: ☐ AM ☐ PM	Daylight									
	/ / ☐ AM : ☐ PM	: ☐ AM ☐ PM	One hour of discharge									
	/ / ☐ AM : ☐ PM	: ☐ AM ☐ PM										
TEST REPORTING UNITS:			pH Units	mg/l	umho/cm	mg/l	mg/l					
TEST METHOD DETECTION LIMIT:												
TEST METHOD USED:												
ANALYZED BY (SELF/LAB):												

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon