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Enbridge Energy, Limited Partnership

Oil Recovery Estimation Report

Enbridge Line 6B MP 608

1/09/2012

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Executive Summary

In accordance with an August 7, 2010 letter from the U. S. EPA, Enbridge Energy, Limited Partnership developed the attached Oil Recovery Estimation Report with support and review by the EPA. The report estimates recovered oil from the Line 6B leak site near Marshall, Michigan. This includes recovered free oil and the three major waste streams being generated as a result of remediation activities. The waste streams consist of soil, debris (e.g., impacted sorbents, boom, pads, plastic, PPE, vegetation), and water. Oil recovery and oily debris disposal is outlined in a supplement to the Waste Treatment, Transportation and Disposal Plan dated August 2, 2010 and revised August 9, 2010. An additional procedure, TPH Data Collection and Reporting, was developed to further describe the methods used to collect waste stream samples, waste stream volumes, Total Petroleum Hydrocarbon analytical data, reporting and associated recordkeeping.

There are many sources of uncertainty in the calculations used to estimate oil recovery from the various waste streams. Sources of uncertainty associated with the waste stream calculations include the following:

1. The analytical methods for Oil and Grease and TPH quantify organic constituents that include materials from the Line 6B spill, other organic constituents released into the watershed, and naturally occurring organic constituents in the sampled material. Therefore, the use of Oil and Grease and of the TPH to quantify the amount of recovered oil will overestimate the actual amount recovered.
2. Soil shipments prior to August 10, 2010 were not analyzed for TPH or Oil & Grease (O&G), therefore, the maximum TPH result from August 17, 2010 was applied to the weight of loads in an effort to estimate the amount of oil recovered in these shipments.
3. The geometric mean of the TPH results was applied across all shipments of debris due to a gap in sample collection from August 7, 2010 – September 4, 2010 when the waste stream moved from hazardous to non-hazardous.
4. The heterogeneous nature of debris is difficult to accurately characterize.
5. The heavier fraction of the crude type spilled at the Line 6B site may not be captured by TPH analysis while the O&G analysis has been shown to capture more of the heavy fraction of the crude oil. To account for variations between the two test methods, a correction factor was developed and applied to the recovery calculations. Refer to Addendum 1.0 of the TPH Data Collection and Reporting procedure.
6. A volatilization factor of 1.075 is multiplied by the oil and grease results to account for loss of volatile fraction of the crude type spilled at the Line 6B site. This factor is already included in the 7.6 correction factor for the TPH results referenced above.
7. Soil data for August 9, 2010 – August 20, 2010. Based on the existing data, there is not enough information on a manifest to match it to a sample number on an analytical report during the aforementioned time frame. Given this, Enbridge calculated the geometric mean of all analytical samples taken from August 9, 2010 – August 20, 2010 and applied that geometric mean to all manifests in that time range.
8. Non hazardous water: Enbridge does not have pre-bag influent TPH data for the carbon filtration system at Frac Tank City until 8/21/2010. Prior to that, all non-hazardous water had been going to Battle Creek POTW (8/7-8/20). Enbridge does have influent data, but not pre-bag influent data for that time range, so those analytical results do not truly represent the water going into the carbon filtration system. In looking at the pre-bag

influent data that Enbridge does have, the highest Estimated % Crude Oil per Water (v/v) calculated in the Draft Enbridge Totals Report 09/13/10 Rev 1 is 0.3611% (8/25/10 sample). EPA agreed that this estimated % crude oil of 0.3611% will be applied to the non-hazardous water generated prior to having pre-bag influent TPH results. When a better or more accurate estimated % Crude Oil for that data is calculated, the table will be updated to use the new percentage. This information will be footnoted.

9. On 9/2/10, the non-hazardous water generated from activities at the Wildlife Recreation Center started shipping directly to the waste disposal vendor in lieu of Frac Tank City. At the time of this report, only one laboratory report with TPH and O&G results is available, so the results have been applied to all shipments. The data will be updated as results are received. This information is footnoted.
10. As per Recovered Oil Tracking Supplemental Rev August 9_10, "The oily water collected from the animal recovery facility is not included in this report due to the relatively low volume."
11. Per EPA request, the geometric mean of analytical results for geotubes 1 through 9 was applied.
12. The pre-treatment system located at Frac Tank City was decommissioned on 10/30/10.

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Waste Stream	Haz / NonHaz	End Facility	Coordinating Vendor	Status	Prior to TPH Sampling	8/16/2010	8/23/2010	8/30/2010	9/6/2010	9/13/2010	9/20/2010	9/27/2010	10/4/2010	10/11/2010	10/18/2010	10/25/2010	11/1/2010	11/8/2010
Soil - (Impacted Soil & Debris) C&C Landfill	Non-Haz	C&C	Terra	Active														
Soil - (Impacted Soil & Debris) Envirosafe/Westside RDF	Haz	EnviroSafe, Ohio	Safety Kleen		--	--	--	--	--	--	116,914	8,798	6,625	7,271	7,165	36,632	36,276	48,371
Geotube Sediment - (Impacted Sediment) Westside RDF												--	--	--	--	--	--	--
Debris - (Roll Off Boxes with Impacted Sorbents, boom, pads, plastic, PPE, vegetation, and biomass)	Non-Haz	C&C	Terra	Active	--	--	--	--	--	23,062	1,896	579	--	--	--	--	--	--
Frac Tank City Influent to Carbon Filtration System	Haz	Dynecol	Garner / Superior		--	--	7,109	847	13	59	8	--	55	5	--	10	3	--
Frac Tank City Water to Dynecol/Liquid Industrial Waste Services, Inc./Plummers Env Inc./BCPOTW	Non-Haz	Various	Terra	Active	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ceresco Pretreatment System	NA	Dynecol	Terra / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
A-1 Pretreatment System	Haz	Dynecol	Garner / Superior		--	--	--	9	--	--	--	--	--	--	--	--	--	--
Oily Water RPP to Griffith	Non-Haz	Griffith	Terra		--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Waste Stream	Haz / NonHaz	End Facility	Coordinating Vendor	Status	11/15/2010	11/22/2010	11/29/2010	12/6/2010	12/13/2010	12/20/2010	12/27/2010	1/10/2011	1/17/2011	1/24/2011	1/31/2011	2/7/2011	2/14/2011	2/21/2011
Soil - (Impacted Soil & Debris) C&C Landfill	Non-Haz	C&C	Terra	Active										221		124		17
Soil - (Impacted Soil & Debris) Envirosafe/Westside RDF	Haz	EnviroSafe, Ohio	Safety Kleen		7,360	1,308	251	258	858	577	--	--	--	--	--	--	--	--
Geotube Sediment - (Impacted Sediment) Westside RDF					1,298	--	--	--	--	--	--	--	--	--	--	--	--	--
Debris - (Roll Off Boxes with Impacted Sorbents, boom, pads, plastic, PPE, vegetation, and biomass)	Non-Haz	C&C	Terra	Active	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Frac Tank City Influent to Carbon Filtration System	Haz	Dynecol	Garner / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Frac Tank City Water to Dynecol/Liquid Industrial Waste Services, Inc./Plummers Env Inc./BCPOTW	Non-Haz	Various	Terra	Active	--	--	--	--	--	--	**39,613**	--	--	--	--	--	--	--
Ceresco Pretreatment System	NA	Dynecol	Terra / Superior		90	--	--	--	--	--	--	--	--	--	--	--	--	--
A-1 Pretreatment System	Haz	Dynecol	Garner / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Oily Water RPP to Griffith	Non-Haz	Griffith	Terra		--	--	--	--	--	--	--	--	--	--	--	--	--	--

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					Oil Recovery Estimate													
Waste Stream	**Haz / NonHaz**	**End Facility**	**Coordinating Vendor**	**Status**	**2/28/2011**	**3/7/2011**	**3/14/2011**	**3/21/2011**	**3/28/2011**	**4/4/2011**	**4/11/2011**	**4/18/2011**	**4/25/2011**	**5/2/2011**	**5/9/2011**	**5/16/2011**	**5/23/2011**	**5/30/2011**
Soil - (Impacted Soil & Debris) C&C Landfill	Non-Haz	C&C	Terra	Active	57	62	4	0	561	228	15	0	0	0	17	0	0	85
Soil - (Impacted Soil & Debris) Envirosafe/Westside RDF	Haz	EnviroSafe, Ohio	Safety Kleen		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Geotube Sediment - (Impacted Sediment) Westside RDF					--	--	--	--	--	--	--	--	--	--	--	--	--	--
Debris - (Roll Off Boxes with Impacted Sorbents, boom, pads, plastic, PPE, vegetation, and biomass)	Non-Haz	C&C	Terra	Active	--	--	71	--	--	370	20	9	160	218	58	41	64	55
Frac Tank City Influent to Carbon Filtration System	Haz	Dynecol	Garner / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Frac Tank City Water to Dynecol/Liquid Industrial Waste Services, Inc./Plummers Env Inc./BCPOTW	Non-Haz	Various	Terra	Active	--	--	--	--	**289.9**	0.2	15.2	19.2	**13.2**	20.2	22.3	0.0	2.1	3.6
Ceresco Pretreatment System	NA	Dynecol	Terra / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
A-1 Pretreatment System	Haz	Dynecol	Garner / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Oily Water RPP to Griffith	Non-Haz	Griffith	Terra		--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Waste Stream	Haz / NonHaz	End Facility	Coordinating Vendor	Status	6/6/2011	6/13/2011	6/20/2011	6/27/2011	7/4/2011	7/11/2011	7/18/2011	7/25/2011	8/1/2011	8/8/2011	8/15/2011	8/22/2011	8/29/2011	9/5/2011
Soil - (Impacted Soil & Debris) C&C Landfill	Non-Haz	C&C	Terra	Active	0	218	0	159	11	13	1,462	5,205	1,044	141	506	305	406	299
Soil - (Impacted Soil & Debris) Envirosafe/Westside RDF	Haz	EnviroSafe, Ohio	Safety Kleen		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Geotube Sediment - (Impacted Sediment) Westside RDF					--	--	--	--	--	--	--	--	--	--	--	--	--	--
Debris - (Roll Off Boxes with Impacted Sorbents, boom, pads, plastic, PPE, vegetation, and biomass)	Non-Haz	C&C	Terra	Active	34	44	176	39	582	448	1,149	333	631	765	24	265	39	336
Frac Tank City Influent to Carbon Filtration System	Haz	Dynecol	Garner / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Frac Tank City Water to Dynecol/Liquid Industrial Waste Services, Inc./Plummers Env Inc./BCPOTW	Non-Haz	Various	Terra	Active	3.1	3.8	0.0	11.5	38.1	0.0	50.1	0.0	56.5	141.7	180.8	1.0	0.6	0.9
Ceresco Pretreatment System	NA	Dynecol	Terra / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
A-1 Pretreatment System	Haz	Dynecol	Garner / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Oily Water RPP to Griffith	Non-Haz	Griffith	Terra		--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Waste Stream	Haz / NonHaz	End Facility	Coordinating Vendor	Status	9/12/2011	9/19/2011	9/26/2011	10/3/2011	10/10/2011	10/17/2011	10/24/2011	10/31/2011	11/7/2011	11/14/2011	11/21/2011	11/28/2011	12/5/2011	12/12/2011
Soil - (Impacted Soil & Debris) C&C Landfill	Non-Haz	C&C	Terra	Active	95	167	0	46	0	0	3	46	241	250	200	8	17	15
Soil - (Impacted Soil & Debris) Envirosafe/Westside RDF	Haz	EnviroSafe, Ohio	Safety Kleen		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Geotube Sediment - (Impacted Sediment) Westside RDF					--	--	--	--	--	--	--	--	--	--	--	--	--	--
Debris - (Roll Off Boxes with Impacted Sorbents, boom, pads, plastic, PPE, vegetation, and biomass)	Non-Haz	C&C	Terra	Active	64	340	55	216	227	157	106	666	26	33	12	165	88	47
Frac Tank City Influent to Carbon Filtration System	Haz	Dynecol	Garner / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Frac Tank City Water to Dynecol/Liquid Industrial Waste Services, Inc./Plummers Env Inc./BCPOTW	Non-Haz	Various	Terra	Active	0.0	65.8	65.8	112.8	96.4	23.7	100.7	53.3	65.4	204.8	**971.1**	**1,184.1**	**1,184.3**	**1,474.3**
Ceresco Pretreatment System	NA	Dynecol	Terra / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
A-1 Pretreatment System	Haz	Dynecol	Garner / Superior		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Oily Water RPP to Griffith	Non-Haz	Griffith	Terra		--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Waste Stream	Haz / NonHaz	End Facility	Coordinating Vendor	Status	12/19/2011	12/26/2011	1/9/2012	Revised Total Oil Recovery Estimate	UOM	Comment
Soil - (Impacted Soil & Debris) C&C Landfill	Non-Haz	C&C	Terra	Active	**106**	**49**	0	**12,405**	gallons	**Totals updated for analytical received after report generation.**
Soil - (Impacted Soil & Debris) Envirosafe/Westside RDF	Haz	EnviroSafe, Ohio	Safety Kleen		--	--	--	**278,665**	gallons	
Geotube Sediment - (Impacted Sediment) Westside RDF					--	--	--	**1,298**	gallons	Process discontinued November 2010
Debris - (Roll Off Boxes with Impacted Sorbents, boom, pads, plastic, PPE, vegetation, and biomass)	Non-Haz	C&C	Terra	Active	12	9	0	**33,689**	gallons	
Frac Tank City Influent to Carbon Filtration System	Haz	Dynecol	Garner / Superior		--	--	--	**8,109**	gallons	Frac Tank City Pre-treatment system decommissioned on 10/30/10.
Frac Tank City Water to Dynecol/Liquid Industrial Waste Services, Inc./Plummers Env Inc./BCPOTW	Non-Haz	Various	Terra	Active	**29.7**	**0.9**	0.0	**46,120**	gallons	**Totals updated for analytical received after report generation and verification of 11-17-11 O&G analysis.**
Ceresco Pretreatment System	NA	Dynecol	Terra / Superior		--	--	--	**90**	gallons	Process discontinued November 2010
A-1 Pretreatment System	Haz	Dynecol	Garner / Superior		--	--	--	**9**	gallons	Discontinued 8/25.
Oily Water RPP to Griffith	Non-Haz	Griffith	Terra		--	--	--	**766,288**	gallons	Value updated by Paul Wandzura 10.14.10 email.
								1,146,672	**gallons**	**TOTAL ESTIMATE**

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/5/2010	003766659FLE	4.35	tons	--	--	--	--	--	--	--	--	--	11.08%	964	125	1
8/5/2010	003766660FLE	4.75	tons	--	--	--	--	--	--	--	--	--	11.08%	1053	136	23
8/5/2010	003766661FLE	6.75	tons	--	--	--	--	--	--	--	--	--	11.08%	1496	194	24
8/7/2010	003766740FLE	6.58	tons	--	--	--	--	--	--	--	--	--	11.08%	1458	189	25
8/7/2010	003766741FLE	8.06	tons	--	--	--	--	--	--	--	--	--	11.08%	1786	231	26
8/7/2010	003766742FLE	18.87	tons	--	--	--	--	--	--	--	--	--	11.08%	4182	541	27
8/7/2010	003766743FLE	20.75	tons	--	--	--	--	--	--	--	--	--	11.08%	4598	595	28
8/7/2010	003766744FLE	18.00	tons	--	--	--	--	--	--	--	--	--	11.08%	3989	516	29
8/7/2010	003766745FLE	16.48	tons	--	--	--	--	--	--	--	--	--	11.08%	3652	473	30
8/7/2010	003766746FLE	18.66	tons	--	--	--	--	--	--	--	--	--	11.08%	4135	535	31
8/7/2010	003766747FLE	20.81	tons	--	--	--	--	--	--	--	--	--	11.08%	4611	597	32
8/7/2010	003766748FLE	17.05	tons	--	--	--	--	--	--	--	--	--	11.08%	3778	489	33
8/7/2010	003766749FLE	7.74	tons	--	--	--	--	--	--	--	--	--	11.08%	1715	222	34
8/7/2010	003766750FLE	8.12	tons	--	--	--	--	--	--	--	--	--	11.08%	1799	233	35
8/7/2010	003766751FLE	16.15	tons	--	--	--	--	--	--	--	--	--	11.08%	3579	463	36
8/7/2010	003766752FLE	14.91	tons	--	--	--	--	--	--	--	--	--	11.08%	3304	428	37
8/7/2010	003766753FLE	12.31	tons	--	--	--	--	--	--	--	--	--	11.08%	2728	353	38
8/7/2010	003766754FLE	12.52	tons	--	--	--	--	--	--	--	--	--	11.08%	2774	359	39
8/8/2010	003766755FLE	12.18	tons	--	--	--	--	--	--	--	--	--	11.08%	2699	349	40
8/8/2010	003766756FLE	15.42	tons	--	--	--	--	--	--	--	--	--	11.08%	3417	442	41
8/8/2010	003766757FLE	16.51	tons	--	--	--	--	--	--	--	--	--	11.08%	3659	474	42
8/8/2010	003766758FLE	14.09	tons	--	--	--	--	--	--	--	--	--	11.08%	3122	404	43
8/8/2010	003766760FLE	14.74	tons	--	--	--	--	--	--	--	--	--	11.08%	3266	423	44
8/8/2010	003766762FLE	15.69	tons	--	--	--	--	--	--	--	--	--	11.08%	3477	450	45
8/8/2010	003766764FLE	17.80	tons	--	--	--	--	--	--	--	--	--	11.08%	3944	511	46
8/8/2010	003766765FLE	20.88	tons	--	--	--	--	--	--	--	--	--	11.08%	4627	599	47
8/8/2010	003766767FLE	22.68	tons	--	--	--	--	--	--	--	--	--	11.08%	5026	651	48
8/8/2010	003766769FLE	23.38	tons	--	--	--	--	--	--	--	--	--	11.08%	5181	671	49
8/8/2010	003766771FLE	23.13	tons	--	--	--	--	--	--	--	--	--	11.08%	5126	664	50
8/8/2010	003766773FLE	15.68	tons	--	--	--	--	--	--	--	--	--	11.08%	3475	450	51
														Prior to TPH Sampling Subtotal =	12,770.0	52
8/9/10	003766759FLE	12.5	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	610	79	53
8/9/10	003766761FLE	13.38	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	653	85	54
8/9/10	003766763FLE	13.67	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	667	86	55
8/9/10	003766766FLE	12.26	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	599	78	56
8/9/10	003766768FLE	22.42	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1095	142	57
8/9/10	003766770FLE	18.29	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	893	116	58
8/9/10	003766772FLE	14.29	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	698	90	59
8/9/10	003766774FLE	11.01	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	538	70	60
8/9/10	003766776FLE	19.71	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	962	125	61
8/9/10	003766777FLE	13.24	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	646	84	62
8/9/10	003766782FLE	22.87	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1117	145	63
8/9/10	003766783FLE	16.55	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	808	105	64
8/9/10	003766784FLE	16.38	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	800	104	65
8/9/10	003766785FLE	13.3	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	649	84	66
8/9/10	003766786FLE	15.25	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	745	96	67
8/9/10	003766798FLE	9.43	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	460	60	68
8/9/10	003766799FLE	15.58	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	761	99	69
8/9/10	003766801FLE	20	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	977	126	70
8/9/10	003766812FLE	22.6	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1103	143	71

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/9/10	003766813FLE	22.79	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1113	144	72
8/9/10	003766814FLE	24.16	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1180	153	73
8/10/10	003766003FLE	22	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1074	139	74
8/10/10	003766004FLE	23.53	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1149	149	75
8/10/10	003766005FLE	16.85	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	823	107	76
8/10/10	003766778FLE	23.63	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1154	149	77
8/10/10	003766779FLE	24.19	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1181	153	78
8/10/10	003766780FLE	15.27	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	746	97	79
8/10/10	003766781FLE	16.48	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	805	104	80
8/10/10	003766787FLE	20.28	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	990	128	81
8/10/10	003766788FLE	23.5	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1147	149	82
8/10/10	003766789FLE	23.97	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1170	152	83
8/10/10	003766792FLE	15.69	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	766	99	84
8/10/10	003766793FLE	23.66	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1155	150	85
8/10/10	003766794FLE	27.89	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1362	176	86
8/10/10	003766795FLE	23.89	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1166	151	87
8/10/10	003766796FLE	22.73	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1110	144	88
8/10/10	003766797FLE	19.38	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	946	123	89
8/10/10	003766802FLE	9.84	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	480	62	90
8/10/10	003766803FLE	9.09	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	444	57	91
8/10/10	003766804FLE	21.68	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1059	137	92
8/10/10	003766805FLE	22.09	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1079	140	93
8/10/10	003766806FLE	23.05	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1125	146	94
8/10/10	003766807FLE	22.63	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1105	143	95
8/10/10	003766809FLE	13.63	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	665	86	96
8/10/10	003766810FLE	21.94	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1071	139	97
8/10/10	003766811FLE	23.34	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1140	148	98
8/10/10	003766815FLE	22.73	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1110	144	99
8/10/10	003766816FLE	23.25	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1135	147	100
8/11/10	003766006FLE	18.85	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	920	119	101
8/11/10	003766007FLE	14.75	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	720	93	102
8/11/10	003766008FLE	16.61	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	811	105	103
8/11/10	003766009FLE	18.13	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	885	115	104
8/11/10	003766010FLE	16.09	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	786	102	105
8/11/10	003766011FLE	23.88	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1166	151	106
8/11/10	003766012FLE	21.18	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1034	134	107
8/11/10	003766013FLE	24.6	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1201	156	108
8/11/10	003766014FLE	23.62	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1153	149	109
8/11/10	003766015FLE	22.4	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1094	142	110
8/11/10	003766016FLE	11.54	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	563	73	111
8/11/10	003766017FLE	22.81	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1114	144	112
8/11/10	003766018FLE	19	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	928	120	113
8/11/10	003766019FLE	24.07	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1175	152	114
8/11/10	003766020FLE	12.5	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	610	79	115
8/11/10	003766021FLE	19.08	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	932	121	116
8/11/10	003766022FLE	22.91	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1119	145	117
8/11/10	003766023FLE	22.59	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1103	143	118
8/11/10	003766024FLE	22.87	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1117	145	119
8/11/10	003766025FLE	22.63	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1105	143	120
8/11/10	003766027FLE	19.72	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	963	125	121

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/11/10	003766028FLE	24.81	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1211	157	122
8/11/10	003766029FLE	20.9	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1020	132	123
8/11/10	003766030FLE	12.92	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	631	82	124
8/11/10	003766031FLE	10.53	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	514	67	125
8/11/10	003766032FLE	23.19	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1132	147	126
8/11/10	003766033FLE	20.99	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1025	133	127
8/12/10	003766034FLE	18.23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	890	115	128
8/12/10	003766035FLE	13.53	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	661	86	129
8/12/10	003766036FLE	23.98	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1171	152	130
8/12/10	003766037FLE	16.79	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	820	106	131
8/12/10	003766039FLE	18.57	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	907	117	132
8/12/10	003766040FLE	16.78	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	819	106	133
8/12/10	003766041FLE	22.45	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1096	142	134
8/12/10	003766042FLE	22.53	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1100	142	135
8/12/10	003766043FLE	23.62	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1153	149	136
8/12/10	003766044FLE	20.12	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	982	127	137
8/12/10	003766045FLE	27.66	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1351	175	138
8/12/10	003766046FLE	11.24	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	549	71	139
8/12/10	003766047FLE	16.86	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	823	107	140
8/12/10	003766048FLE	22.26	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1087	141	141
8/12/10	003766049FLE	22.81	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1114	144	142
8/12/10	003766050FLE	26.16	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1277	165	143
8/12/10	003766051FLE	18.01	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	879	114	144
8/12/10	003766052FLE	26.85	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1311	170	145
8/12/10	003766053FLE	24.39	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1191	154	146
8/12/10	003766054FLE	15.43	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	753	98	147
8/12/10	003766055FLE	22.45	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1096	142	148
8/12/10	003766056FLE	23.99	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1171	152	149
8/12/10	003766057FLE	20.85	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1018	132	150
8/12/10	003766058FLE	23.04	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1125	146	151
8/12/10	003766059FLE	22.05	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1077	139	152
8/12/10	003766060FLE	21.2	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1035	134	153
8/12/10	003766061FLE	26.85	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1311	170	154
8/12/10	003766062FLE	27.19	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1328	172	155
8/12/10	003766063FLE	25.04	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1223	158	156
8/12/10	003766064FLE	17.87	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	873	113	157
8/12/10	003766065FLE	17.39	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	849	110	158
8/12/10	003766067FLE	14.69	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	717	93	159
8/12/10	003766068FLE	19.98	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	976	126	160
8/12/10	003766069FLE	19.57	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	956	124	161
8/12/10	003766070FLE	17.44	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	852	110	162
8/12/10	003766071FLE	19.8	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	967	125	163
8/12/10	003766072FLE	19.51	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	953	123	164
8/12/10	003766073FLE	16.76	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	818	106	165
8/12/10	003766075FLE	19.86	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	970	126	166
8/12/10	003766076FLE	8.86	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	433	56	167
8/12/10	003766701FLE	10.96	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	535	69	168
8/12/10	003766702FLE	25.22	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1231	159	169
8/12/10	003766703FLE	21.8	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1064	138	170
8/12/10	003766704FLE	17.2	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	840	109	171

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/12/10	003766705FLE	19.84	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	969	125	172
8/12/10	003766706FLE	25.25	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1233	160	173
8/12/10	003766707FLE	18.74	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	915	118	174
8/12/10	003766708FLE	24.48	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1195	155	175
8/13/10	003766144FLE	19.52	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	953	123	176
8/13/10	003766145FLE	24.29	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1186	154	177
8/13/10	003766146FLE	23.19	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1132	147	178
8/13/10	003766147FLE	22.4	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1094	142	179
8/13/10	003766148FLE	24.35	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1189	154	180
8/13/10	003766149FLE	24.43	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1193	154	181
8/13/10	003766150FLE	22.88	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1117	145	182
8/13/10	003766151FLE	19.75	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	964	125	183
8/13/10	003766190FLE	27.23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1330	172	184
8/13/10	003766191FLE	17.67	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	863	112	185
8/13/10	003766192FLE	19.87	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	970	126	186
8/13/10	003766193FLE	22.07	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1078	140	187
8/13/10	003766194FLE	21.15	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1033	134	188
8/13/10	003766195FLE	25.62	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1251	162	189
8/13/10	003766196FLE	22.04	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1076	139	190
8/13/10	003766197FLE	17.56	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	857	111	191
8/13/10	003766198FLE	23.15	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1130	146	192
8/13/10	003766199FLE	21.32	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1041	135	193
8/13/10	003766200FLE	23.41	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1143	148	194
8/13/10	003766201FLE	27.34	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1335	173	195
8/13/10	003766202FLE	22.83	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1115	144	196
8/13/10	003766203FLE	18.81	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	918	119	197
8/13/10	003766204FLE	26.2	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1279	166	198
8/13/10	003766205FLE	20.7	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1011	131	199
8/13/10	003766206FLE	23.75	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1160	150	200
8/13/10	003766207FLE	19.26	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	940	122	201
8/13/10	003766208FLE	20.75	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1013	131	202
8/13/10	003766209FLE	16.92	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	826	107	203
8/13/10	003766709FLE	22.79	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1113	144	204
8/13/10	003766710FLE	30.95	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1511	196	205
8/13/10	003766711FLE	23.29	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1137	147	206
8/13/10	003766712FLE	10.56	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	516	67	207
8/13/10	003766723FLE	23.06	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1126	146	208
8/13/10	003766724FLE	22.49	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1098	142	209
8/14/10	003766152FLE	21.13	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1032	134	210
8/14/10	003766153FLE	21.33	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1041	135	211
8/14/10	003766154FLE	20.33	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	993	129	212
8/14/10	003766155FLE	23.72	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1158	150	213
8/14/10	003766156FLE	23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1123	145	214
8/14/10	003766157FLE	18.41	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	899	116	215
8/14/10	003766187FLE	16.33	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	797	103	216
8/14/10	003766188FLE	14.06	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	686	89	217
8/14/10	003766189FLE	21.85	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1067	138	218
8/14/10	003766210FLE	26.03	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1271	165	219
8/14/10	003766211FLE	21.55	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1052	136	220
8/14/10	003766212FLE	22.18	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1083	140	221

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/14/10	003766213FLE	27.2	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1328	172	222
8/14/10	003766214FLE	25.02	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1222	158	223
8/14/10	003766215FLE	20.31	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	992	128	224
8/14/10	003766216FLE	19.22	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	938	122	225
8/14/10	003766217FLE	19.01	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	928	120	226
8/14/10	003766218FLE	17.49	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	854	111	227
8/14/10	003766220FLE	22.22	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1085	140	228
8/14/10	003766221FLE	18.92	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	924	120	229
8/14/10	003766222FLE	21.86	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1067	138	230
8/14/10	003766223FLE	18.69	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	913	118	231
8/14/10	003766224FLE	20.14	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	983	127	232
8/14/10	003766225FLE	16.52	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	807	104	233
8/14/10	003766226FLE	20.74	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1013	131	234
8/14/10	003766227FLE	16.01	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	782	101	235
8/14/10	003766228FLE	18.71	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	914	118	236
8/14/10	003766229FLE	16.54	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	808	105	237
8/14/10	003766230FLE	20.86	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1019	132	238
8/14/10	003766231FLE	15.12	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	738	96	239
8/14/10	003766232FLE	21.18	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1034	134	240
8/14/10	003766233FLE	17.97	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	877	114	241
8/14/10	003766234FLE	20.78	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1015	131	242
8/14/10	003766235FLE	23.12	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1129	146	243
8/14/10	003766236FLE	17.35	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	847	110	244
8/14/10	003766237FLE	22.82	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1114	144	245
8/14/10	003766238FLE	16.59	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	810	105	246
8/14/10	003766239FLE	23.43	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1144	148	247
8/14/10	003766240FLE	16.13	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	788	102	248
8/14/10	003766241FLE	19.5	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	952	123	249
8/14/10	003766242FLE	21.7	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1060	137	250
8/14/10	003766243FLE	22.67	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1107	143	251
8/14/10	003766244FLE	15.46	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	755	98	252
8/14/10	003766333FLE	21.89	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1069	138	253
8/15/10	003766158FLE	17.9	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	874	113	254
8/15/10	003766159FLE	24.48	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1195	155	255
8/15/10	003766160FLE	22.32	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1090	141	256
8/15/10	003766161FLE	21.52	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1051	136	257
8/15/10	003766162FLE	20.72	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1012	131	258
8/15/10	003766163FLE	22.43	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1095	142	259
8/15/10	003766164FLE	24.4	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1191	154	260
8/15/10	003766165FLE	21.32	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1041	135	261
8/15/10	003766166FLE	23.23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1134	147	262
8/15/10	003766167FLE	18.52	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	904	117	263
8/15/10	003766168FLE	18.74	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	915	118	264
8/15/10	003766169FLE	22.25	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1086	141	265
8/15/10	003766170FLE	22.01	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1075	139	266
8/15/10	003766171FLE	21.22	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1036	134	267
8/15/10	003766172FLE	20.21	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	987	128	268
8/15/10	003766173FLE	15.93	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	778	101	269
8/15/10	003766174FLE	16.95	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	828	107	270
8/15/10	003766175FLE	23.15	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1130	146	271

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/15/10	003766176FLE	18.76	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	916	119	272
8/15/10	003766177FLE	25.23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1232	160	273
8/15/10	003766178FLE	21.45	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1047	136	274
8/15/10	003766179FLE	22.52	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1100	142	275
8/15/10	003766180FLE	16.74	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	817	106	276
8/15/10	003766181FLE	20.92	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1021	132	277
8/15/10	003766182FLE	21.6	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1055	137	278
8/15/10	003766183FLE	19.18	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	936	121	279
8/15/10	003766184FLE	12.47	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	609	79	280
8/15/10	003766185FLE	22.44	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1096	142	281
8/15/10	003766186FLE	23.01	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1123	145	282
8/15/10	003766713FLE	22.9	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1118	145	283
8/15/10	003766721FLE	23.89	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1166	151	284
8/16/10	003766719FLE	11.83	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	578	75	285
8/16/10	003766277FLE	10.01	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	489	63	286
8/16/10	003766278FLE	21.44	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1047	136	287
8/16/10	003766279FLE	18.39	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	898	116	288
8/16/10	003766280FLE	20.17	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	985	128	289
8/16/10	003766281FLE	22.9	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1118	145	290
8/16/10	003766282FLE	22.45	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1096	142	291
8/16/10	003766283FLE	25.55	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1248	162	292
8/16/10	003766284FLE	22.17	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1082	140	293
8/16/10	003766285FLE	18.8	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	918	119	294
8/16/10	003766286FLE	20.34	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	993	129	295
8/16/10	003766287FLE	20.79	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1015	131	296
8/16/10	003766288FLE	26.72	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1305	169	297
8/16/10	003766289FLE	23.97	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1170	152	298
8/16/10	003766290FLE	23.67	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1156	150	299
8/16/10	003766291FLE	22.28	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1088	141	300
8/16/10	003766292FLE	23.89	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1166	151	301
8/16/10	003766293FLE	19.39	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	947	123	302
8/16/10	003766294FLE	22.09	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1079	140	303
8/16/10	003766295FLE	10.49	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	512	66	304
8/16/10	003766296FLE	12.13	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	592	77	305
8/16/10	003766297FLE	23.76	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1160	150	306
8/16/10	003766298FLE	20.06	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	979	127	307
8/16/10	003766299FLE	17.76	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	867	112	308
8/16/10	003766300FLE	25.27	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1234	160	309
8/16/10	003766301FLE	23.51	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1148	149	310
8/16/10	003766302FLE	22.58	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1102	143	311
8/16/10	003766303FLE	24.71	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1206	156	312
8/16/10	003766304FLE	22.55	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1101	143	313
8/16/10	003766305FLE	15.67	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	765	99	314
8/16/10	003766306FLE	14.86	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	726	94	315
8/16/10	003766307FLE	19.38	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	946	123	316
8/16/10	003766308FLE	19.05	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	930	120	317
8/16/10	003766309FLE	21.22	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1036	134	318
8/16/10	003766310FLE	22.34	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1091	141	319
8/16/10	003766311FLE	21.53	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1051	136	320
8/16/10	003766312FLE	24.24	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1184	153	321

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/16/10	003766313FLE	23.73	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1159	150	322
8/16/10	003766314FLE	15.72	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	768	99	323
8/16/10	003766315FLE	21.45	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1047	136	324
8/16/10	003766714FLE	17.07	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	833	108	325
8/16/10	003766715FLE	25.67	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1253	162	326
8/16/10	003766716FLE	13.17	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	643	83	327
8/16/10	003766717FLE	12.45	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	608	79	328
8/16/10	003766718FLE	23.58	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1151	149	329
8/16/10	003766722FLE	24.5	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1196	155	330
8/17/10	003766316FLE	17.58	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	858	111	331
8/17/10	003766317FLE	14.73	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	719	93	332
8/17/10	003766318FLE	17.07	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	833	108	333
8/17/10	003766319FLE	11.23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	548	71	334
8/17/10	003766320FLE	19.57	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	956	124	335
8/17/10	003766321FLE	17.43	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	851	110	336
8/17/10	003766322FLE	19.59	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	957	124	337
8/17/10	003766323FLE	18.38	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	897	116	338
8/17/10	003766324FLE	20.91	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1021	132	339
8/17/10	003766325FLE	23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1123	145	340
8/17/10	003766326FLE	24.87	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1214	157	341
8/17/10	003766327FLE	22.96	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1121	145	342
8/17/10	003766328FLE	19.26	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	940	122	343
8/17/10	003766329FLE	15.12	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	738	96	344
8/17/10	003766330FLE	24.12	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1178	152	345
8/17/10	003766331FLE	21.52	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1051	136	346
8/17/10	003766332FLE	22.72	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1109	144	347
8/17/10	003766334FLE	24.2	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1182	153	348
8/17/10	003766335FLE	23.26	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1136	147	349
8/17/10	003766336FLE	20.84	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1018	132	350
8/17/10	003766337FLE	18.46	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	901	117	351
8/17/10	003766338FLE	21	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1025	133	352
8/17/10	003766339FLE	19.36	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	945	122	353
8/17/10	003766340FLE	21.69	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1059	137	354
8/17/10	003766341FLE	24.52	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1197	155	355
8/17/10	003766342FLE	22.91	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1119	145	356
8/17/10	003766343FLE	22.64	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1105	143	357
8/17/10	003766344FLE	23.53	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1149	149	358
8/17/10	003766345FLE	20.14	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	983	127	359
8/17/10	003766346FLE	11.92	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	582	75	360
8/17/10	003766347FLE	10.51	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	513	66	361
8/17/10	003766348FLE	20.55	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1003	130	362
8/17/10	003766349FLE	18.02	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	880	114	363
8/17/10	003766350FLE	26.7	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1304	169	364
8/17/10	003766351FLE	22.77	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1112	144	365
8/17/10	003766352FLE	23.06	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1126	146	366
8/17/10	003766353FLE	21.23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1037	134	367
8/17/10	003766354FLE	10.73	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	524	68	368
8/17/10	003766355FLE	21.18	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1034	134	369
8/17/10	003766356FLE	17.18	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	839	109	370
8/17/10	003766357FLE	18.02	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	880	114	371

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/17/10	003766358FLE	22.75	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1111	144	372
8/17/10	003766359FLE	8.53	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	416	54	373
8/17/10	003766360FLE	21.55	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1052	136	374
8/17/10	003766361FLE	20.24	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	988	128	375
8/17/10	003766362FLE	23.2	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1133	147	376
8/17/10	003766364FLE	17.99	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	878	114	377
8/17/10	003766365FLE	21.26	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1038	134	378
8/17/10	003766366FLE	20.83	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1017	132	379
8/17/10	003766367FLE	21.35	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1042	135	380
8/17/10	003766720FLE	13.47	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	658	85	381
8/18/10	003766368FLE	24.8	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1211	157	382
8/18/10	003766369FLE	18.5	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	903	117	383
8/18/10	003766370FLE	18.7	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	913	118	384
8/18/10	003766371FLE	10.87	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	531	69	385
8/18/10	003766372FLE	19.84	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	969	125	386
8/18/10	003766373FLE	22.98	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1122	145	387
8/18/10	003766374FLE	11.72	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	572	74	388
8/18/10	003766375FLE	21.5	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1050	136	389
8/18/10	003766376FLE	17.29	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	844	109	390
8/18/10	003766391FLE	20.41	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	997	129	391
8/18/10	003766392FLE	16.37	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	799	103	392
8/18/10	003766393FLE	22.55	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1101	143	393
8/18/10	003766394FLE	22.84	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1115	144	394
8/18/10	003766395FLE	26.49	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1293	167	395
8/18/10	003766396FLE	25.13	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1227	159	396
8/18/10	003766397FLE	17.16	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	838	108	397
8/18/10	003766398FLE	19.83	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	968	125	398
8/18/10	003766399FLE	21.83	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1066	138	399
8/18/10	003766400FLE	22.58	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1102	143	400
8/18/10	003766401FLE	21.94	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1071	139	401
8/18/10	003766402FLE	24.33	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1188	154	402
8/18/10	003766403FLE	20.25	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	989	128	403
8/18/10	003766404FLE	19.57	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	956	124	404
8/18/10	003766405FLE	19.85	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	969	125	405
8/18/10	003766406FLE	23.94	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1169	151	406
8/18/10	003766407FLE	19.23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	939	122	407
8/18/10	003766408FLE	18.45	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	901	117	408
8/18/10	003766409FLE	14.97	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	731	95	409
8/18/10	003766410FLE	9.54	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	466	60	410
8/18/10	003766411FLE	10.73	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	524	68	411
8/18/10	003766412FLE	23.41	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1143	148	412
8/18/10	003766413FLE	17.63	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	861	111	413
8/18/10	003766414FLE	20.45	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	998	129	414
8/18/10	003766415FLE	21.84	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1066	138	415
8/18/10	003766416FLE	22.34	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1091	141	416
8/18/10	003766417FLE	19.55	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	955	124	417
8/18/10	003766418FLE	22.23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1085	141	418
8/18/10	003766419FLE	20.22	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	987	128	419
8/18/10	003766420FLE	16.44	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	803	104	420
8/18/10	003766421FLE	23.11	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1128	146	421

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/18/10	003766422FLE	10.25	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	500	65	422
8/18/10	003766423FLE	22.17	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1082	140	423
8/18/10	003766424FLE	23.02	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1124	146	424
8/18/10	003766425FLE	22.31	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1089	141	425
8/18/10	003766426FLE	21.95	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1072	139	426
8/18/10	003766427FLE	21.23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1037	134	427
8/18/10	003766428FLE	21.59	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1054	136	428
8/18/10	003766429FLE	26.63	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1300	168	429
8/18/10	003766430FLE	22.23	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1085	141	430
8/18/10	003766431FLE	22.97	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1122	145	431
8/19/10	003766432FLE	14.36	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	701	91	432
8/19/10	003766433FLE	20.4	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	996	129	433
8/19/10	003766434FLE	23.52	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1148	149	434
8/19/10	003766435FLE	22.29	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1088	141	435
8/19/10	003766436FLE	13.59	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	664	86	436
8/19/10	003766437FLE	12.28	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	600	78	437
8/19/10	003766438FLE	12.15	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	593	77	438
8/19/10	003766439FLE	13.26	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	647	84	439
8/19/10	003766440FLE	25.66	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1253	162	440
8/19/10	003766441FLE	23.89	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1166	151	441
8/19/10	003766442FLE	20.77	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1014	131	442
8/19/10	003766443FLE	20.59	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1005	130	443
8/19/10	003766444FLE	24.32	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1187	154	444
8/19/10	003766445FLE	21.58	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1054	136	445
8/19/10	003766446FLE	20.49	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1000	130	446
8/19/10	003766447FLE	25.21	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1231	159	447
8/19/10	003766448FLE	21.31	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1040	135	448
8/19/10	003766449FLE	25.7	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1255	162	449
8/19/10	003766450FLE	19.02	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	929	120	450
8/19/10	003766451FLE	17.73	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	866	112	451
8/19/10	003766452FLE	11.22	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	548	71	452
8/19/10	003766453FLE	24.55	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1199	155	453
8/19/10	003766454FLE	21.62	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1056	137	454
8/19/10	003766455FLE	23.06	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1126	146	455
8/19/10	003766456FLE	24.32	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1187	154	456
8/19/10	003766457FLE	20.83	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1017	132	457
8/19/10	003766458FLE	22.03	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1076	139	458
8/19/10	003766459FLE	24.21	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1182	153	459
8/19/10	003766460FLE	11.92	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	582	75	460
8/19/10	003766461FLE	13.28	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	648	84	461
8/19/10	003766462FLE	21.58	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1054	136	462
8/19/10	003766463FLE	19.43	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	949	123	463
8/19/10	003766464FLE	24.96	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1219	158	464
8/19/10	003766465FLE	16.55	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	808	105	465
8/19/10	003766466FLE	18.62	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	909	118	466
8/20/10	003352501FLE	22.42	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1095	142	467
8/20/10	003352502FLE	21.35	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1042	135	468
8/20/10	003352503FLE	21.19	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1035	134	469
8/20/10	003352504FLE	18.04	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	881	114	470
8/20/10	003352505FLE	26.22	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1280	166	471

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/20/10	003352506FLE	17.39	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	849	110	472
8/20/10	003352507FLE	23.68	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1156	150	473
8/20/10	003352508FLE	21.28	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1039	135	474
8/20/10	003352509FLE	16.71	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	816	106	475
8/20/10	003352510FLE	20.91	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1021	132	476
8/20/10	003352511FLE	20.82	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1017	132	477
8/20/10	003352512FLE	20.61	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1006	130	478
8/20/10	003766467FLE	24.43	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1193	154	479
8/20/10	003766468FLE	21.47	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1048	136	480
8/20/10	003766469FLE	22.58	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1102	143	481
8/20/10	003766470FLE	24.68	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1205	156	482
8/20/10	003766471FLE	25.98	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1269	164	483
8/20/10	003766472FLE	24.04	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1174	152	484
8/20/10	003766473FLE	12.31	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	601	78	485
8/20/10	003766474FLE	21.08	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1029	133	486
8/20/10	003766475FLE	15.13	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	739	96	487
8/20/10	003766476FLE	21.54	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1052	136	488
8/20/10	003766477FLE	11.95	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	583	76	489
8/20/10	003766478FLE	18.99	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	927	120	490
8/20/10	003766479FLE	17.69	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	864	112	491
8/20/10	003766480FLE	16.83	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	822	106	492
8/20/10	003766481FLE	18.4	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	898	116	493
8/20/10	003766482FLE	20.1	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	981	127	494
8/20/10	003766483FLE	16.27	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	794	103	495
8/20/10	003766484FLE	22.04	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1076	139	496
8/20/10	003766485FLE	20.49	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1000	130	497
8/20/10	003766486FLE	24.46	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1194	155	498
8/20/10	003766487FLE	20.53	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1002	130	499
8/20/10	003766488FLE	21.17	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1034	134	500
8/20/10	003766489FLE	18.51	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	904	117	501
8/20/10	003766490FLE	24.11	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1177	152	502
8/20/10	003766491FLE	19.57	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	956	124	503
8/20/10	003766492FLE	20.68	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	1010	131	504
8/20/10	003766493FLE	12.53	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	612	79	505
8/20/10	003766494FLE	13.27	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	648	84	506
8/20/10	003766495FLE	19.99	tons	--	--	--	--	--	--	--	--	24,413,013	2.44%	976	126	507
														Geometric Mean of TPH Results Applied Subtotal =	57,942.3	508
8/21/10	003352513FLE	24.13	tons	TPH 1	120,000	450,000	100,000	670,000	7.6	--	54%	2,749,680	0.27%	133	17	509
8/21/10	003352514FLE	25.15	tons	TPH 1	120,000	450,000	100,000	670,000	7.6	--	54%	2,749,680	0.27%	138	18	510
8/21/10	003352515FLE	24.08	tons	TPH 1	120,000	450,000	100,000	670,000	7.6	--	54%	2,749,680	0.27%	132	17	511
8/21/10	003352516FLE	12.36	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	1157	150	512
8/21/10	003352517FLE	13.32	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	1246	161	513
8/21/10	003352518FLE	23.98	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	2244	291	514
8/21/10	003352519FLE	24.79	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	2320	300	515
8/21/10	003352520FLE	25.92	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	2425	314	516
8/21/10	003352521FLE	20.46	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	1310	170	517
8/21/10	003352522FLE	18.96	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	1214	157	518
8/21/10	003352523FLE	15.75	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1038	134	519
8/21/10	003352524FLE	16.93	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1115	144	520
8/21/10	003352525FLE	18.47	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1217	158	521

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/21/10	003352526FLE	22.29	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	1427	185	522
8/21/10	003352527FLE	22.22	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	252	33	523
8/21/10	003352528FLE	16.64	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	188	24	524
8/21/10	003352529FLE	18.57	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	210	27	525
8/21/10	003352530FLE	17.53	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	198	26	526
8/21/10	003352531FLE	20.45	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	232	30	527
8/21/10	003352532FLE	19.4	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	220	28	528
8/21/10	003352533FLE	14.84	tons	TPH 6	490,000	1,940,000	200,000	2,630,000	7.6	--	42%	8,394,960	0.84%	249	32	529
8/21/10	003352534FLE	17.72	tons	TPH 6	490,000	1,940,000	200,000	2,630,000	7.6	--	42%	8,394,960	0.84%	298	39	530
8/21/10	003352535FLE	18	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	204	26	531
8/21/10	003352536FLE	19.52	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	221	29	532
8/21/10	003352537FLE	21.85	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	247	32	533
8/21/10	003352538FLE	21.64	tons	TPH 6	490,000	1,940,000	200,000	2,630,000	7.6	--	42%	8,394,960	0.84%	363	47	534
8/21/10	003352539FLE	18.95	tons	TPH 6	490,000	1,940,000	200,000	2,630,000	7.6	--	42%	8,394,960	0.84%	318	41	535
8/21/10	003352540FLE	23.51	tons	TPH 6	490,000	1,940,000	200,000	2,630,000	7.6	--	42%	8,394,960	0.84%	395	51	536
8/21/10	003352541FLE	14.11	tons	TPH 6	490,000	1,940,000	200,000	2,630,000	7.6	--	42%	8,394,960	0.84%	237	31	537
8/21/10	003352542FLE	20.49	tons	TPH 7	310,000	990,000	250,000	1,550,000	7.6	--	51%	6,007,800	0.60%	246	32	538
8/21/10	003352543FLE	19.88	tons	TPH 7	310,000	990,000	250,000	1,550,000	7.6	--	51%	6,007,800	0.60%	239	31	539
8/21/10	003352544FLE	28.63	tons	TPH 7	310,000	990,000	250,000	1,550,000	7.6	--	51%	6,007,800	0.60%	344	45	540
8/21/10	003352545FLE	20.1	tons	TPH 7	310,000	990,000	250,000	1,550,000	7.6	--	51%	6,007,800	0.60%	242	31	541
8/21/10	003352546FLE	22.44	tons	TPH 7	310,000	990,000	250,000	1,550,000	7.6	--	51%	6,007,800	0.60%	270	35	542
8/22/10	003352547FLE	20.49	tons	TPH 7	310,000	990,000	250,000	1,550,000	7.6	--	51%	6,007,800	0.60%	246	32	543
8/22/10	003352548FLE	11.33	tons	TPH 7	310,000	990,000	250,000	1,550,000	7.6	--	51%	6,007,800	0.60%	136	18	544
8/22/10	003352549FLE	23.83	tons	TPH 7	310,000	990,000	250,000	1,550,000	7.6	--	51%	6,007,800	0.60%	286	37	545
8/22/10	003352550FLE	21.36	tons	TPH 7	310,000	990,000	250,000	1,550,000	7.6	--	51%	6,007,800	0.60%	257	33	546
8/22/10	003352551FLE	21.26	tons	TPH 8	1,700,000	4,700,000	680,000	7,080,000	7.6	--	41%	22,061,280	2.21%	938	121	547
8/22/10	003352552FLE	20.91	tons	TPH 8	1,700,000	4,700,000	680,000	7,080,000	7.6	--	41%	22,061,280	2.21%	923	119	548
8/22/10	003352553FLE	23.3	tons	TPH 8	1,700,000	4,700,000	680,000	7,080,000	7.6	--	41%	22,061,280	2.21%	1028	133	549
8/22/10	003352554FLE	20.28	tons	TPH 8	1,700,000	4,700,000	680,000	7,080,000	7.6	--	41%	22,061,280	2.21%	895	116	550
8/22/10	003352556FLE	12.81	tons	TPH 8	1,700,000	4,700,000	680,000	7,080,000	7.6	--	41%	22,061,280	2.21%	565	73	551
8/22/10	003352557FLE	19.01	tons	TPH 8	1,700,000	4,700,000	680,000	7,080,000	7.6	--	41%	22,061,280	2.21%	839	109	552
8/22/10	003352558FLE	19.5	tons	TPH 8	1,700,000	4,700,000	680,000	7,080,000	7.6	--	41%	22,061,280	2.21%	860	111	553
8/22/10	003352559FLE	22.93	tons	TPH 8	1,700,000	4,700,000	680,000	7,080,000	7.6	--	41%	22,061,280	2.21%	1012	131	554
8/22/10	003352560FLE	16.92	tons	TPH 8	1,700,000	4,700,000	680,000	7,080,000	7.6	--	41%	22,061,280	2.21%	747	97	555
8/22/10	003352561FLE	16.2	tons	TPH 9	11,000,000	29,000,000	560,000	40,560,000	7.6	--	24%	73,981,440	7.40%	2397	310	556
8/22/10	003352562FLE	16.51	tons	TPH 9	11,000,000	29,000,000	560,000	40,560,000	7.6	--	24%	73,981,440	7.40%	2443	316	557
8/22/10	003352563FLE	21.23	tons	TPH 9	11,000,000	29,000,000	560,000	40,560,000	7.6	--	24%	73,981,440	7.40%	3141	407	558
8/22/10	003352564FLE	20.09	tons	TPH 9	11,000,000	29,000,000	560,000	40,560,000	7.6	--	24%	73,981,440	7.40%	2973	385	559
8/22/10	003352566FLE	16.03	tons	TPH 9	11,000,000	29,000,000	560,000	40,560,000	7.6	--	24%	73,981,440	7.40%	2372	307	560
8/22/10	003352567FLE	21.87	tons	TPH 9	11,000,000	29,000,000	560,000	40,560,000	7.6	--	24%	73,981,440	7.40%	3236	419	561
8/22/10	003352568FLE	21.41	tons	TPH 9	11,000,000	29,000,000	560,000	40,560,000	7.6	--	24%	73,981,440	7.40%	3168	410	562
8/22/10	003352569FLE	14.43	tons	TPH 9	11,000,000	29,000,000	560,000	40,560,000	7.6	--	24%	73,981,440	7.40%	2135	276	563
8/22/10	003352570FLE	24.35	tons	TPH 9	11,000,000	29,000,000	560,000	40,560,000	7.6	--	24%	73,981,440	7.40%	3603	467	564
8/22/10	003352571FLE	23.33	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	2183	283	565
8/23/10	003352572FLE	11.85	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	1109	144	566
8/23/10	003352574FLE	20.84	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	1950	253	567
8/23/10	003352575FLE	20.71	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	1938	251	568
8/23/10	003352576FLE	21.55	tons	TPH 1	120,000	450,000	100,000	670,000	7.6	--	54%	2,749,680	0.27%	119	15	569
8/23/10	003352577FLE	11.75	tons	TPH 1	120,000	450,000	100,000	670,000	7.6	--	54%	2,749,680	0.27%	65	8	570
8/23/10	003352578FLE	21.72	tons	TPH 1	120,000	450,000	100,000	670,000	7.6	--	54%	2,749,680	0.27%	119	15	571

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/23/10	003352579FLE	23.54	tons	TPH 2	160,000	500,000	150,000	810,000	7.6	--	46%	2,831,760	0.28%	133	17	572
8/23/10	003352580FLE	19.23	tons	TPH 2	160,000	500,000	150,000	810,000	7.6	--	46%	2,831,760	0.28%	109	14	573
8/23/10	003352582FLE	21.41	tons	TPH 2	160,000	500,000	150,000	810,000	7.6	--	46%	2,831,760	0.28%	121	16	574
8/23/10	003352583FLE	18.24	tons	TPH 2	160,000	500,000	150,000	810,000	7.6	--	46%	2,831,760	0.28%	103	13	575
8/23/10	003352584FLE	22.33	tons	TPH 2	160,000	500,000	150,000	810,000	7.6	--	46%	2,831,760	0.28%	126	16	576
8/23/10	003352585FLE	12.21	tons	TPH 2	160,000	500,000	150,000	810,000	7.6	--	46%	2,831,760	0.28%	69	9	577
8/23/10	003352586FLE	23.58	tons	TPH 2	160,000	500,000	150,000	810,000	7.6	--	46%	2,831,760	0.28%	134	17	578
8/23/10	003352587FLE	12.23	tons	TPH 2	160,000	500,000	150,000	810,000	7.6	--	46%	2,831,760	0.28%	69	9	579
8/23/10	003352588FLE	23.34	tons	TPH 3	380,000	1,130,000	430,000	1,940,000	7.6	--	41%	6,045,040	0.60%	282	37	580
8/23/10	003352589FLE	20.19	tons	TPH 3	380,000	1,130,000	430,000	1,940,000	7.6	--	41%	6,045,040	0.60%	244	32	581
8/23/10	003352590FLE	19.2	tons	TPH 3	380,000	1,130,000	430,000	1,940,000	7.6	--	41%	6,045,040	0.60%	232	30	582
8/23/10	003352591FLE	20.48	tons	TPH 3	380,000	1,130,000	430,000	1,940,000	7.6	--	41%	6,045,040	0.60%	248	32	583
8/23/10	003352592FLE	27.64	tons	TPH 3	380,000	1,130,000	430,000	1,940,000	7.6	--	41%	6,045,040	0.60%	334	43	584
8/23/10	003352593FLE	21.6	tons	TPH 3	380,000	1,130,000	430,000	1,940,000	7.6	--	41%	6,045,040	0.60%	261	34	585
8/23/10	003352594FLE	22.5	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	2105	273	586
8/23/10	003352595FLE	23.63	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	2211	286	587
8/23/10	003352691FLE	20.2	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	1890	245	588
8/23/10	003352692FLE	22.34	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	2090	271	589
8/23/10	003352693FLE	17.79	tons	TPH 10	6,100,000	15,300,000	1,400,000	22,800,000	7.6	--	27%	46,785,600	4.68%	1665	216	590
8/23/10	003352694FLE	24.28	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	565	73	591
8/23/10	003352695FLE	22.2	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	1421	184	592
8/23/10	003352696FLE	23.39	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	1497	194	593
8/23/10	003352697FLE	12.7	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	813	105	594
8/23/10	003352698FLE	23.22	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	1487	192	595
8/23/10	003352699FLE	19.51	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1285	166	596
8/23/10	003352700FLE	21.76	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1434	186	597
8/23/10	003352701FLE	9.18	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	605	78	598
8/23/10	003352702FLE	21	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1384	179	599
8/24/10	003352708FLE	12.61	tons	TPH 14	3,400,000	7,300,000	630,000	11,330,000	7.6	--	35%	30,137,800	3.01%	760	98	600
8/24/10	003352581FLE	23.13	tons	TPH 2	160,000	500,000	150,000	810,000	7.6	--	46%	2,831,760	0.28%	131	17	601
8/24/10	003352703FLE	23.59	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1554	201	602
8/24/10	003352704FLE	25.52	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1681	218	603
8/24/10	003352705FLE	27.19	tons	TPH 14	3,400,000	7,300,000	630,000	11,330,000	7.6	--	35%	30,137,800	3.01%	1639	212	604
8/24/10	003352706FLE	24	tons	TPH 14	3,400,000	7,300,000	630,000	11,330,000	7.6	--	35%	30,137,800	3.01%	1447	187	605
8/24/10	003352707FLE	25.02	tons	TPH 14	3,400,000	7,300,000	630,000	11,330,000	7.6	--	35%	30,137,800	3.01%	1508	195	606
8/24/10	003352709FLE	24.41	tons	TPH 14	3,400,000	7,300,000	630,000	11,330,000	7.6	--	35%	30,137,800	3.01%	1471	191	607
8/24/10	003352710FLE	15.16	tons	TPH 14	3,400,000	7,300,000	630,000	11,330,000	7.6	--	35%	30,137,800	3.01%	914	118	608
8/24/10	003352711FLE	21.47	tons	TPH 14	3,400,000	7,300,000	630,000	11,330,000	7.6	--	35%	30,137,800	3.01%	1294	168	609
8/24/10	003352712FLE	23.04	tons	TPH 14	3,400,000	7,300,000	630,000	11,330,000	7.6	--	35%	30,137,800	3.01%	1389	180	610
8/24/10	003352713FLE	25.58	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	1638	212	611
8/24/10	003352714FLE	23.23	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	1487	193	612
8/24/10	003352716FLE	23.49	tons	TPH 4	390,000	1,260,000	200,000	1,850,000	7.6	--	39%	5,483,400	0.55%	258	33	613
8/24/10	003352717FLE	28.67	tons	TPH 4	390,000	1,260,000	200,000	1,850,000	7.6	--	39%	5,483,400	0.55%	314	41	614
8/24/10	003352718FLE	26.7	tons	TPH 4	390,000	1,260,000	200,000	1,850,000	7.6	--	39%	5,483,400	0.55%	293	38	615
8/24/10	003352719FLE	20.53	tons	TPH 4	390,000	1,260,000	200,000	1,850,000	7.6	--	39%	5,483,400	0.55%	225	29	616
8/24/10	003352720FLE	20.06	tons	TPH 4	390,000	1,260,000	200,000	1,850,000	7.6	--	39%	5,483,400	0.55%	220	28	617
8/24/10	003352721FLE	13.8	tons	TPH 4	390,000	1,260,000	200,000	1,850,000	7.6	--	39%	5,483,400	0.55%	151	20	618
8/24/10	003352722FLE	28.49	tons	TPH 4	390,000	1,260,000	200,000	1,850,000	7.6	--	39%	5,483,400	0.55%	312	40	619
8/24/10	003352723FLE	23.4	tons	TPH 4	390,000	1,260,000	200,000	1,850,000	7.6	--	39%	5,483,400	0.55%	257	33	620
8/24/10	003352724FLE	27.08	tons	TPH 4	390,000	1,260,000	200,000	1,850,000	7.6	--	39%	5,483,400	0.55%	297	38	621

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/24/10	003352725FLE	12.58	tons	TPH 23	500,000	900,000	240,000	1,640,000	7.6	--	47%	5,858,080	0.59%	147	19	622
8/24/10	003352726FLE	22.42	tons	TPH 23	500,000	900,000	240,000	1,640,000	7.6	--	47%	5,858,080	0.59%	263	34	623
8/24/10	003352727FLE	21.67	tons	TPH 23	500,000	900,000	240,000	1,640,000	7.6	--	47%	5,858,080	0.59%	254	33	624
8/24/10	003352728FLE	21.65	tons	TPH 23	500,000	900,000	240,000	1,640,000	7.6	--	47%	5,858,080	0.59%	254	33	625
8/24/10	003352729FLE	21.99	tons	TPH 23	500,000	900,000	240,000	1,640,000	7.6	--	47%	5,858,080	0.59%	258	33	626
8/24/10	003352730FLE	23.05	tons	TPH 23	500,000	900,000	240,000	1,640,000	7.6	--	47%	5,858,080	0.59%	270	35	627
8/24/10	003352731FLE	21.69	tons	TPH 23	500,000	900,000	240,000	1,640,000	7.6	--	47%	5,858,080	0.59%	254	33	628
8/24/10	003352732FLE	23.16	tons	TPH 23	500,000	900,000	240,000	1,640,000	7.6	--	47%	5,858,080	0.59%	271	35	629
8/24/10	003352733FLE	20.99	tons	TPH 23	500,000	900,000	240,000	1,640,000	7.6	--	47%	5,858,080	0.59%	246	32	630
8/25/10	003352715FLE	23.56	tons	TPH 14	3,400,000	7,300,000	630,000	11,330,000	7.6	--	35%	30,137,800	3.01%	1420	184	631
8/25/10	436913	42.01	tons	TPH 42	920,000	920,000	180,000	2,020,000	7.6	--	38%	5,833,760	0.58%	490	63	632
8/25/10	436914	48.98	tons	TPH 42	920,000	920,000	180,000	2,020,000	7.6	--	38%	5,833,760	0.58%	571	74	633
8/25/10	436915	41.1	tons	TPH 2	160,000	500,000	150,000	810,000	7.6	--	46%	2,831,760	0.28%	233	30	634
8/25/10	436916	42.93	tons	TPH 42	920,000	920,000	180,000	2,020,000	7.6	--	38%	5,833,760	0.58%	501	65	635
8/25/10	436917	45.41	tons	TPH 43	2,700,000	2,900,000	210,000	5,810,000	7.6	--	51%	22,519,560	2.25%	2045	265	636
8/25/10	436925	45.12	tons	TPH 42	920,000	920,000	180,000	2,020,000	7.6	--	38%	5,833,760	0.58%	526	68	637
8/25/10	003352734FLE	27.22	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	634	82	638
8/25/10	003352735FLE	21.52	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	501	65	639
8/25/10	003352736FLE	17.89	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	417	54	640
8/25/10	003352737FLE	25	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	582	75	641
8/25/10	003352738FLE	14.53	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	338	44	642
8/25/10	003352739FLE	14.43	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	336	44	643
8/25/10	003352740FLE	20.67	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	481	62	644
8/25/10	003352741FLE	22.61	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	527	68	645
8/25/10	003352742FLE	24.55	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	572	74	646
8/25/10	003352743FLE	19.43	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	452	59	647
8/25/10	003352744FLE	23.01	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	1473	191	648
8/25/10	003352745FLE	23.56	tons	TPH 24	1,600,000	3,000,000	20,000	4,620,000	7.6	--	50%	17,556,000	1.76%	827	107	649
8/25/10	003352746FLE	19.59	tons	TPH 24	1,600,000	3,000,000	20,000	4,620,000	7.6	--	50%	17,556,000	1.76%	688	89	650
8/25/10	003352747FLE	13.14	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	841	109	651
8/25/10	003352748FLE	18.06	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	1156	150	652
8/25/10	003352749FLE	12.56	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	827	107	653
8/25/10	003352750FLE	20.15	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1328	172	654
8/25/10	003352751FLE	19.06	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1256	163	655
8/25/10	003352755FLE	21.85	tons	TPH 6	490,000	1,940,000	200,000	2,630,000	7.6	--	42%	8,394,960	0.84%	367	48	656
8/25/10	003352756FLE	23.18	tons	TPH 6	490,000	1,940,000	200,000	2,630,000	7.6	--	42%	8,394,960	0.84%	389	50	657
8/25/10	003352757FLE	22.65	tons	TPH 6	490,000	1,940,000	200,000	2,630,000	7.6	--	42%	8,394,960	0.84%	380	49	658
8/25/10	003352758FLE	23.03	tons	TPH 11	1,000,000	2,500,000	330,000	3,830,000	7.6	--	40%	11,643,200	1.16%	536	69	659
8/25/10	003352759FLE	18.91	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	214	28	660
8/25/10	003352760FLE	21.47	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	243	31	661
8/25/10	003352761FLE	21.21	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	240	31	662
8/25/10	003352762FLE	19.85	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	225	29	663
8/25/10	003352832FLE	19.92	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1312	170	664
8/25/10	003352835FLE	17.71	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1167	151	665
8/25/10	003352836FLE	22.15	tons	TPH 13	2,000,000	4,300,000	580,000	6,880,000	7.6	--	63%	32,941,440	3.29%	1459	189	666
8/25/10	003352837FLE	18.32	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	207	27	667
8/25/10	003352838FLE	19.96	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	8.6	--	39%	6,406,140	0.64%	256	33	668
8/25/10	003352839FLE	21.02	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	238	31	669
8/25/10	003352840FLE	20.31	tons	TPH 5	370,000	1,360,000	180,000	1,910,000	7.6	--	39%	5,661,240	0.57%	230	30	670
8/26/10	195042	46.49	tons	TPH 17	500,000	1,100,000	80,000	1,680,000	7.6	--	33%	4,213,440	0.42%	392	51	671

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/26/10	195043	56.91	tons	TPH 16	600,000	1,200,000	140,000	1,940,000	7.6	--	31%	4,570,640	0.46%	520	67	672
8/26/10	195044	60.47	tons	TPH 16	600,000	1,200,000	140,000	1,940,000	7.6	--	31%	4,570,640	0.46%	553	72	673
8/26/10	195046	VOID	tons	NA	#N/A	#N/A	#N/A	#N/A	7.6	--	#N/A	#N/A	#N/A	#VALUE!	VOID	674
8/26/10	195047	46.74	tons	TPH 56	1,300,000	1,230,000	200,000	2,730,000	7.6	--	40%	8,299,200	0.83%	776	100	675
8/26/10	195048	43.34	tons	TPH 55	2,800,000	2,600,000	290,000	5,690,000	7.6	--	43%	18,594,920	1.86%	1612	209	676
8/26/10	195049	40.36	tons	TPH 55	2,800,000	2,600,000	290,000	5,690,000	7.6	--	43%	18,594,920	1.86%	1501	194	677
8/26/10	195050	39.3	tons	TPH 55	2,800,000	2,600,000	290,000	5,690,000	7.6	--	43%	18,594,920	1.86%	1462	189	678
8/26/10	195052	43.9	tons	TPH 54	1,800,000	2,000,000	270,000	4,070,000	7.6	--	32%	9,898,240	0.99%	869	113	679
8/26/10	195119	40.52	tons	TPH 45	360,000	380,000	140,000	880,000	7.6	--	49%	3,277,120	0.33%	266	34	680
8/26/10	195120	41.79	tons	TPH 53	2,400,000	2,400,000	230,000	5,030,000	7.6	--	34%	12,997,520	1.30%	1086	141	681
8/26/10	195121	47.56	tons	TPH 45	360,000	380,000	140,000	880,000	7.6	--	49%	3,277,120	0.33%	312	40	682
8/26/10	195122	34.63	tons	TPH 45	360,000	380,000	140,000	880,000	7.6	--	49%	3,277,120	0.33%	227	29	683
8/26/10	195123	40.73	tons	TPH 45	360,000	380,000	140,000	880,000	7.6	--	49%	3,277,120	0.33%	267	35	684
8/26/10	195126	45.42	tons	TPH 53	2,400,000	2,400,000	230,000	5,030,000	7.6	--	34%	12,997,520	1.30%	1181	153	685
8/26/10	195127	41.92	tons	TPH 53	2,400,000	2,400,000	230,000	5,030,000	7.6	--	34%	12,997,520	1.30%	1090	141	686
8/26/10	195129	47.48	tons	TPH 16	600,000	1,200,000	140,000	1,940,000	7.6	--	31%	4,570,640	0.46%	434	56	687
8/26/10	195130	42.02	tons	TPH 52	1,900,000	2,000,000	230,000	4,130,000	7.6	--	35%	10,985,800	1.10%	923	120	688
8/26/10	195131	42.82	tons	TPH 52	1,900,000	2,000,000	230,000	4,130,000	7.6	--	35%	10,985,800	1.10%	941	122	689
8/26/10	195132	39.11	tons	TPH 54	1,800,000	2,000,000	270,000	4,070,000	7.6	--	32%	9,898,240	0.99%	774	100	690
8/26/10	195133	51.25	tons	TPH 52	1,900,000	2,000,000	230,000	4,130,000	7.6	--	35%	10,985,800	1.10%	1126	146	691
8/26/10	195134	40.95	tons	TPH 54	1,800,000	2,000,000	270,000	4,070,000	7.6	--	32%	9,898,240	0.99%	811	105	692
8/26/10	195149	41.29	tons	TPH 18	700,000	1,500,000	70,000	2,270,000	6.6	--	26%	3,895,320	0.39%	322	42	693
8/26/10	195150	40.22	tons	TPH 17	500,000	1,100,000	80,000	1,680,000	7.6	--	33%	4,213,440	0.42%	339	44	694
8/26/10	195151	52.08	tons	TPH 17	500,000	1,100,000	80,000	1,680,000	7.6	--	33%	4,213,440	0.42%	439	57	695
8/26/10	195156	57.54	tons	TPH 15	500,000	1,100,000	100,000	1,700,000	7.6	--	39%	5,038,800	0.50%	580	75	696
8/26/10	195157	47.27	tons	TPH 15	500,000	1,100,000	100,000	1,700,000	7.6	--	39%	5,038,800	0.50%	476	62	697
8/26/10	195158	49.13	tons	TPH 15	500,000	1,100,000	100,000	1,700,000	7.6	--	39%	5,038,800	0.50%	495	64	698
8/26/10	195165	50.2	tons	TPH 15	500,000	1,100,000	100,000	1,700,000	7.6	--	39%	5,038,800	0.50%	506	66	699
8/26/10	195166	46.08	tons	TPH 16	600,000	1,200,000	140,000	1,940,000	7.6	--	31%	4,570,640	0.46%	421	55	700
8/26/10	195167	42.92	tons	TPH 17	500,000	1,100,000	80,000	1,680,000	7.6	--	33%	4,213,440	0.42%	362	47	701
8/26/10	436918	26.69	tons	TPH 43	2,700,000	2,900,000	210,000	5,810,000	7.6	--	51%	22,519,560	2.25%	1202	156	702
8/26/10	436919	22.75	tons	TPH 43	2,700,000	2,900,000	210,000	5,810,000	7.6	--	51%	22,519,560	2.25%	1025	133	703
8/26/10	436920	25.1	tons	TPH 44	1,500,000	1,500,000	260,000	3,260,000	7.6	--	38%	9,414,880	0.94%	473	61	704
8/26/10	436921	25.51	tons	TPH 44	1,500,000	1,500,000	260,000	3,260,000	7.6	--	38%	9,414,880	0.94%	480	62	705
8/26/10	436922	23.78	tons	TPH 44	1,500,000	1,500,000	260,000	3,260,000	7.6	--	38%	9,414,880	0.94%	448	58	706
8/26/10	436923	41.09	tons	TPH 44	1,500,000	1,500,000	260,000	3,260,000	7.6	--	38%	9,414,880	0.94%	774	100	707
8/26/10	436924	39.99	tons	TPH 44	1,500,000	1,500,000	260,000	3,260,000	7.6	--	38%	9,414,880	0.94%	753	98	708
8/26/10	003352754FLE	21.89	tons	TPH 6	490,000	1,940,000	200,000	2,630,000	7.6	--	42%	8,394,960	0.84%	368	48	709
8/27/10	195077	50.42	tons	TPH 25	260,000	400,000	10,000	670,000	7.6	--	43%	2,189,560	0.22%	221	29	710
8/27/10	195078	45.37	tons	TPH 25	260,000	400,000	10,000	670,000	7.6	--	43%	2,189,560	0.22%	199	26	711
8/27/10	195080	37.89	tons	TPH 25	260,000	400,000	10,000	670,000	7.6	--	43%	2,189,560	0.22%	166	21	712
8/27/10	195081	44.22	tons	TPH 26	100,000	170,000	5,000	275,000	7.6	--	52%	1,086,800	0.11%	96	12	713
8/27/10	195082	52.27	tons	TPH 26	100,000	170,000	5,000	275,000	7.6	--	52%	1,086,800	0.11%	114	15	714
8/27/10	195083	54.87	tons	TPH 27	60,000	100,000	50,000	210,000	7.6	--	40%	638,400	0.06%	70	9	715
8/27/10	195098	50.14	tons	TPH 61	2,300,000	2,100,000	200,000	4,600,000	7.6	--	36%	12,585,600	1.26%	1262	163	716
8/27/10	195100	50.78	tons	TPH 28	2,400,000	2,500,000	160,000	5,060,000	7.6	--	57%	21,919,920	2.19%	2226	288	717
8/27/10	195101	41.01	tons	TPH 28	2,400,000	2,500,000	160,000	5,060,000	7.6	--	57%	21,919,920	2.19%	1798	233	718
8/27/10	195102	48.61	tons	TPH 29	3,000,000	3,100,000	770,000	6,870,000	7.6	--	36%	18,796,320	1.88%	1827	237	719
8/27/10	195103	46.62	tons	TPH 29	3,000,000	3,100,000	770,000	6,870,000	7.6	--	36%	18,796,320	1.88%	1753	227	720
8/27/10	195105	8.62	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	721

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/27/10	195118	45.83	tons	TPH 18	700,000	1,500,000	70,000	2,270,000	7.6	--	26%	4,485,520	0.45%	411	53	722
8/27/10	195136	50.57	tons	TPH 62	2,100,000	2,000,000	1,010,000	5,110,000	7.6	--	32%	12,427,520	1.24%	1257	163	723
8/27/10	195141	16.35	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	724
8/27/10	195148	39.38	tons	TPH 16	600,000	1,200,000	140,000	1,940,000	7.6	--	31%	4,570,640	0.46%	360	47	725
8/27/10	195152	52.78	tons	TPH 18	700,000	1,500,000	70,000	2,270,000	7.6	--	26%	4,485,520	0.45%	473	61	726
8/27/10	195153	45.37	tons	TPH 24	1,600,000	3,000,000	20,000	4,620,000	7.6	--	50%	17,556,000	1.76%	1593	206	727
8/27/10	195154	56.02	tons	TPH 24	1,600,000	3,000,000	20,000	4,620,000	7.6	--	50%	17,556,000	1.76%	1967	255	728
8/27/10	195155	46.64	tons	TPH 24	1,600,000	3,000,000	20,000	4,620,000	7.6	--	50%	17,556,000	1.76%	1638	212	729
8/27/10	195045	39.87	tons	TPH 56	1,300,000	1,230,000	200,000	2,730,000	7.6	--	40%	8,299,200	0.83%	662	86	730
8/27/10	195159	45.78	tons	TPH 56	1,300,000	1,230,000	200,000	2,730,000	7.6	--	40%	8,299,200	0.83%	760	98	731
8/27/10	195160	40.11	tons	TPH 56	1,300,000	1,230,000	200,000	2,730,000	7.6	--	40%	8,299,200	0.83%	666	86	732
8/27/10	195161	44.89	tons	TPH 18	700,000	1,500,000	70,000	2,270,000	7.6	--	26%	4,485,520	0.45%	403	52	733
8/27/10	195162	38.84	tons	TPH 17	500,000	1,100,000	80,000	1,680,000	7.6	--	33%	4,213,440	0.42%	327	42	734
8/27/10	195163	37.96	tons	TPH 15	500,000	1,100,000	100,000	1,700,000	7.6	--	39%	5,038,800	0.50%	383	50	735
8/27/10	195164	39.85	tons	TPH 18	700,000	1,500,000	70,000	2,270,000	7.6	--	26%	4,485,520	0.45%	357	46	736
8/27/10	195168	37.66	tons	TPH 24	1,600,000	3,000,000	20,000	4,620,000	7.6	--	50%	17,556,000	1.76%	1322	171	737
8/27/10	195169	39.41	tons	TPH 25	260,000	400,000	10,000	670,000	7.6	--	43%	2,189,560	0.22%	173	22	738
8/27/10	195170	48.28	tons	TPH 57	2,200,000	2,000,000	160,000	4,360,000	7.6	--	42%	13,917,120	1.39%	1344	174	739
8/27/10	195171	50.76	tons	TPH 57	2,200,000	2,000,000	160,000	4,360,000	7.6	--	42%	13,917,120	1.39%	1413	183	740
8/27/10	195172	46.9	tons	TPH 58	2,300,000	2,100,000	290,000	4,690,000	7.6	--	34%	12,118,960	1.21%	1137	147	741
8/27/10	195173	49.86	tons	TPH 58	2,300,000	2,100,000	290,000	4,690,000	7.6	--	34%	12,118,960	1.21%	1209	156	742
8/27/10	195174	42.86	tons	TPH 59	1,340,000	1,630,000	220,000	3,190,000	7.6	--	38%	9,212,720	0.92%	790	102	743
8/27/10	195175	37.78	tons	TPH 59	1,340,000	1,630,000	220,000	3,190,000	7.6	--	38%	9,212,720	0.92%	696	90	744
8/27/10	195176	15.18	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	745
8/27/10	195177	41.66	tons	TPH 60	1,290,000	1,570,000	300,000	3,160,000	7.6	--	46%	11,047,360	1.10%	920	119	746
8/27/10	195178	48	tons	TPH 61	2,300,000	2,100,000	200,000	4,600,000	7.6	--	36%	12,585,600	1.26%	1208	156	747
8/27/10	195179	44.78	tons	TPH 60	1,290,000	1,570,000	300,000	3,160,000	7.6	--	46%	11,047,360	1.10%	989	128	748
8/28/10	195066	47.49	tons	TPH 62	2,100,000	2,000,000	1,010,000	5,110,000	7.6	--	32%	12,427,520	1.24%	1180	153	749
8/28/10	195067	42.32	tons	TPH 63	1,210,000	920,000	150,000	2,280,000	7.6	--	42%	7,277,760	0.73%	616	80	750
8/28/10	195068	51.1	tons	TPH 25	260,000	400,000	10,000	670,000	7.6	--	43%	2,189,560	0.22%	224	29	751
8/28/10	195069	38.87	tons	TPH 24	1,600,000	3,000,000	20,000	4,620,000	7.6	--	50%	17,556,000	1.76%	1365	177	752
8/28/10	195070	50.87	tons	TPH 27	60,000	100,000	50,000	210,000	7.6	--	40%	638,400	0.06%	65	8	753
8/28/10	195071	48.26	tons	TPH 26	100,000	170,000	5,000	275,000	7.6	--	52%	1,086,800	0.11%	105	14	754
8/28/10	195072	40.73	tons	TPH 26	100,000	170,000	5,000	275,000	7.6	--	52%	1,086,800	0.11%	89	11	755
8/28/10	195073	42.32	tons	TPH 27	60,000	100,000	50,000	210,000	7.6	--	40%	638,400	0.06%	54	7	756
8/28/10	195106	38.34	tons	TPH 57	2,200,000	2,000,000	160,000	4,360,000	7.6	--	42%	13,917,120	1.39%	1067	138	757
8/28/10	195107	44.04	tons	TPH 57	2,200,000	2,000,000	160,000	4,360,000	7.6	--	42%	13,917,120	1.39%	1226	159	758
8/28/10	195109	43.1	tons	TPH 58	2,300,000	2,100,000	290,000	4,690,000	7.6	--	34%	12,118,960	1.21%	1045	135	759
8/28/10	195110	41.65	tons	TPH 58	2,300,000	2,100,000	290,000	4,690,000	7.6	--	34%	12,118,960	1.21%	1010	131	760
8/28/10	195111	39.25	tons	TPH 59	1,340,000	1,630,000	220,000	3,190,000	7.6	--	38%	9,212,720	0.92%	723	94	761
8/28/10	195112	40.29	tons	TPH 59	1,340,000	1,630,000	220,000	3,190,000	7.6	--	38%	9,212,720	0.92%	742	96	762
8/28/10	195113	41.57	tons	TPH 60	1,290,000	1,570,000	300,000	3,160,000	7.6	--	46%	11,047,360	1.10%	918	119	763
8/28/10	195114	38.59	tons	TPH 60	1,290,000	1,570,000	300,000	3,160,000	7.6	--	46%	11,047,360	1.10%	853	110	764
8/28/10	195115	42.16	tons	TPH 61	2,300,000	2,100,000	200,000	4,600,000	7.6	--	36%	12,585,600	1.26%	1061	137	765
8/28/10	195116	52.25	tons	TPH 61	2,300,000	2,100,000	200,000	4,600,000	7.6	--	36%	12,585,600	1.26%	1315	170	766
8/28/10	195117	33.38	tons	TPH 62	2,100,000	2,000,000	1,010,000	5,110,000	7.6	--	32%	12,427,520	1.24%	830	107	767
8/28/10	195143	42.8	tons	TPH 63	1,210,000	920,000	150,000	2,280,000	7.6	--	42%	7,277,760	0.73%	623	81	768
8/28/10	195144	12.73	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	769
8/28/10	195145	44.25	tons	TPH 64	1,600,000	1,200,000	350,000	3,150,000	7.6	--	30%	7,182,000	0.72%	636	82	770
8/28/10	195146	42.62	tons	TPH 64	1,600,000	1,200,000	350,000	3,150,000	7.6	--	30%	7,182,000	0.72%	612	79	771

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/30/10	195041	60.16	tons	TPH 86	140,000	120,000	10,000	270,000	7.6	--	43%	882,360	0.09%	106	14	772
8/30/10	195055	54.13	tons	TPH 87	460,000	20,000	30,000	510,000	7.6	--	37%	1,434,120	0.14%	155	20	773
8/30/10	195056	50.85	tons	TPH 92	400,000	310,000	5,000	715,000	7.6	--	51%	2,771,340	0.28%	282	36	774
8/30/10	195057	63.45	tons	TPH 92	400,000	310,000	5,000	715,000	7.6	--	51%	2,771,340	0.28%	352	46	775
8/30/10	195058	49.27	tons	TPH 87	460,000	20,000	30,000	510,000	7.6	--	37%	1,434,120	0.14%	141	18	776
8/30/10	195059	50.96	tons	TPH 92	400,000	310,000	5,000	715,000	7.6	--	51%	2,771,340	0.28%	282	37	777
8/30/10	195060	51.76	tons	TPH 92	400,000	310,000	5,000	715,000	7.6	--	51%	2,771,340	0.28%	287	37	778
8/30/10	195061	53	tons	TPH 93	250,000	180,000	5,000	435,000	7.6	--	52%	1,719,120	0.17%	182	24	779
8/30/10	195062	56.8	tons	TPH 93	250,000	180,000	5,000	435,000	7.6	--	52%	1,719,120	0.17%	195	25	780
8/30/10	195063	59.91	tons	TPH 93	250,000	180,000	5,000	435,000	7.6	--	52%	1,719,120	0.17%	206	27	781
8/30/10	195064	55.65	tons	TPH 93	250,000	180,000	5,000	435,000	7.6	--	52%	1,719,120	0.17%	191	25	782
8/30/10	195074	43.51	tons	TPH 27	60,000	100,000	50,000	210,000	7.6	--	40%	638,400	0.06%	56	7	783
8/30/10	195075	47.33	tons	TPH 27	60,000	100,000	50,000	210,000	7.6	--	40%	638,400	0.06%	60	8	784
8/30/10	195076	41.2	tons	TPH 86	140,000	120,000	10,000	270,000	7.6	--	43%	882,360	0.09%	73	9	785
8/30/10	195084	53.87	tons	TPH 26	100,000	170,000	5,000	275,000	7.6	--	52%	1,086,800	0.11%	117	15	786
8/30/10	195085	43.42	tons	TPH 86	140,000	120,000	10,000	270,000	7.6	--	43%	882,360	0.09%	77	10	787
8/30/10	195086	42.46	tons	TPH 86	140,000	120,000	10,000	270,000	7.6	--	43%	882,360	0.09%	75	10	788
8/30/10	195087	58.96	tons	TPH 86	140,000	120,000	10,000	270,000	7.6	--	43%	882,360	0.09%	104	13	789
8/30/10	195088	47.4	tons	TPH 87	460,000	20,000	30,000	510,000	7.6	--	37%	1,434,120	0.14%	136	18	790
8/30/10	195089	54.37	tons	TPH 109	280,000	350,000	40,000	670,000	7.6	--	41%	2,087,720	0.21%	227	29	791
8/30/10	195090	62.91	tons	TPH 108	400,000	550,000	70,000	1,020,000	7.6	--	38%	2,945,760	0.29%	371	48	792
8/30/10	195091	27.74	tons	TPH 66	2,200,000	2,400,000	140000	4,600,000	7.6	--	32%	11,187,200	1.12%	621	80	793
8/30/10	195092	63.33	tons	TPH 108	400,000	550,000	70,000	1,020,000	7.6	--	38%	2,945,760	0.29%	373	48	794
8/30/10	195093	55.47	tons	TPH 66	2,200,000	2,400,000	140000	4,600,000	7.6	--	32%	11,187,200	1.12%	1241	161	795
8/30/10	195094	55.08	tons	TPH 108	400,000	550,000	70,000	1,020,000	7.6	--	38%	2,945,760	0.29%	325	42	796
8/30/10	195095	63.48	tons	TPH 109	280,000	350,000	40,000	670,000	7.6	--	41%	2,087,720	0.21%	265	34	797
8/30/10	195096	16.13	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	798
8/30/10	195097	8.61	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	799
8/30/10	195138	8.37	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	800
8/30/10	195139	50.31	tons	TPH 108	400,000	550,000	70,000	1,020,000	7.6	--	38%	2,945,760	0.29%	296	38	801
8/30/10	195140	43.23	tons	TPH 65	2,400,000	2,700,000	460,000	5,560,000	7.6	--	34%	14,367,040	1.44%	1242	161	802
8/30/10	195147	42.41	tons	TPH 64	1,600,000	1,200,000	350,000	3,150,000	7.6	--	30%	7,182,000	0.72%	609	79	803
8/30/10	195180	48.58	tons	TPH 109	280,000	350,000	40,000	670,000	7.6	--	41%	2,087,720	0.21%	203	26	804
8/30/10	195181	52.99	tons	TPH 109	280,000	350,000	40,000	670,000	7.6	--	41%	2,087,720	0.21%	221	29	805
8/30/10	195182	30.08	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	806
8/30/10	195183	46.61	tons	TPH 109	280,000	350,000	40,000	670,000	7.6	--	41%	2,087,720	0.21%	195	25	807
8/30/10	195184	49.45	tons	TPH 110	4,100,000	4,900,000	420,000	9,420,000	7.6	--	25%	18,184,368	1.82%	1798	233	808
8/30/10	195185	48.8	tons	TPH 110	4,100,000	4,900,000	420,000	9,420,000	7.6	--	25%	18,184,368	1.82%	1775	230	809
8/30/10	195186	46.33	tons	TPH 110	4,100,000	4,900,000	420,000	9,420,000	7.6	--	25%	18,184,368	1.82%	1685	218	810
8/30/10	195187	47.11	tons	TPH 111	430,000	560,000	50,000	1,040,000	7.6	--	59%	4,663,360	0.47%	439	57	811
8/30/10	195188	42.57	tons	TPH 111	430,000	560,000	50,000	1,040,000	7.6	--	59%	4,663,360	0.47%	397	51	812
8/30/10	195189	28.86	tons	TPH 110	4,100,000	4,900,000	420,000	9,420,000	7.6	--	25%	18,184,368	1.82%	1050	136	813
8/30/10	195190	52.35	tons	TPH 111	430,000	560,000	50,000	1,040,000	7.6	--	59%	4,663,360	0.47%	488	63	814
8/30/10	195191	16.87	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	815
8/30/10	195192	9.19	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	816
8/30/10	195193	10.09	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	817
8/30/10	195194	51.28	tons	TPH 112	5,500,000	5,500,000	270,000	11,270,000	7.6	--	49%	41,969,480	4.20%	4304	557	818
8/30/10	195195	38.45	tons	TPH 112	5,500,000	5,500,000	270,000	11,270,000	7.6	--	49%	41,969,480	4.20%	3227	418	819
8/30/10	195199	47.17	tons	TPH 65	2,400,000	2,700,000	460,000	5,560,000	7.6	--	34%	14,367,040	1.44%	1355	176	820
8/30/10	195200	50.76	tons	TPH 65	2,400,000	2,700,000	460,000	5,560,000	7.6	--	34%	14,367,040	1.44%	1459	189	821

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/31/10	195065	56.15	tons	TPH 94	240,000	170,000	30,000	440,000	7.6	--	49%	1,638,560	0.16%	184	24	822
8/31/10	195196	38.41	tons	TPH 112	5,500,000	5,500,000	270,000	11,270,000	7.6	--	49%	41,969,480	4.20%	3224	417	823
8/31/10	195197	33.99	tons	TPH 113	190,000	220,000	50,000	460,000	7.6	--	53%	1,852,880	0.19%	126	16	824
8/31/10	195198	39.75	tons	TPH 113	190,000	220,000	50,000	460,000	7.6	--	53%	1,852,880	0.19%	147	19	825
8/31/10	195201	50	tons	TPH 94	240,000	170,000	30,000	440,000	7.6	--	49%	1,638,560	0.16%	164	21	826
8/31/10	195202	54.47	tons	TPH 94	240,000	170,000	30,000	440,000	7.6	--	49%	1,638,560	0.16%	179	23	827
8/31/10	195203	51.75	tons	TPH 94	240,000	170,000	30,000	440,000	7.6	--	49%	1,638,560	0.16%	170	22	828
8/31/10	195204	69.58	tons	TPH 95	110,000	80,000	5,000	195,000	7.6	--	60%	889,200	0.09%	124	16	829
8/31/10	195205	56.47	tons	TPH 95	110,000	80,000	5,000	195,000	7.6	--	60%	889,200	0.09%	100	13	830
8/31/10	195206	56.14	tons	TPH 95	110,000	80,000	5,000	195,000	7.6	--	60%	889,200	0.09%	100	13	831
8/31/10	195207	48.1	tons	TPH 95	110,000	80,000	5,000	195,000	7.6	--	60%	889,200	0.09%	86	11	832
8/31/10	195208	49.35	tons	TPH 95	110,000	80,000	5,000	195,000	7.6	--	60%	889,200	0.09%	88	11	833
8/31/10	195209	60.41	tons	TPH 92	400,000	310,000	5,000	715,000	7.6	--	51%	2,771,340	0.28%	335	43	834
8/31/10	195210	58.78	tons	TPH 94	240,000	170,000	30,000	440,000	7.6	--	49%	1,638,560	0.16%	193	25	835
8/31/10	195211	45.17	tons	TPH 96	1,000,000	620,000	90,000	1,710,000	7.6	--	48%	6,238,080	0.62%	564	73	836
8/31/10	195212	40.52	tons	TPH 96	1,000,000	620,000	90,000	1,710,000	7.6	--	48%	6,238,080	0.62%	506	65	837
8/31/10	195221	38.74	tons	TPH 113	190,000	220,000	50,000	460,000	7.6	--	53%	1,852,880	0.19%	144	19	838
8/31/10	195222	42.67	tons	TPH 114	430,000	450,000	110,000	990,000	7.6	--	52%	3,912,480	0.39%	334	43	839
8/31/10	195223	42.9	tons	TPH 114	430,000	450,000	110,000	990,000	7.6	--	52%	3,912,480	0.39%	336	43	840
8/31/10	195224	38.39	tons	TPH 114	430,000	450,000	110,000	990,000	7.6	--	52%	3,912,480	0.39%	300	39	841
8/31/10	195225	46.99	tons	TPH 115	310,000	340,000	20,000	670,000	7.6	--	62%	3,157,040	0.32%	297	38	842
8/31/10	195226	39.64	tons	TPH 68	780,000	860,000	100,000	1,740,000	7.6	--	30%	3,967,200	0.40%	315	41	843
8/31/10	195227	6.82	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	844
8/31/10	195228	45.87	tons	TPH 115	310,000	340,000	20,000	670,000	7.6	--	62%	3,157,040	0.32%	290	38	845
8/31/10	195229	38.4	tons	TPH 68	780,000	860,000	100,000	1,740,000	7.6	--	30%	3,967,200	0.40%	305	39	846
8/31/10	195230	14.69	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	847
8/31/10	195231	37.22	tons	TPH 68	780,000	860,000	100,000	1,740,000	7.6	--	30%	3,967,200	0.40%	295	38	848
8/31/10	195232	42.38	tons	TPH 69	2,600,000	2,300,000	100,000	5,000,000	7.6	--	33%	12,540,000	1.25%	1063	138	849
8/31/10	195233	37.98	tons	TPH 68	780,000	860,000	100,000	1,740,000	7.6	--	30%	3,967,200	0.40%	301	39	850
8/31/10	195234	45.7	tons	TPH 68	780,000	860,000	100,000	1,740,000	7.6	--	30%	3,967,200	0.40%	363	47	851
8/31/10	195235	38.69	tons	TPH 70	230,000	310,000	10,000	550,000	7.6	--	42%	1,755,600	0.18%	136	18	852
8/31/10	195236	35.08	tons	TPH 70	230,000	310,000	10,000	550,000	7.6	--	42%	1,755,600	0.18%	123	16	853
8/31/10	195237	40.84	tons	TPH 70	230,000	310,000	10,000	550,000	7.6	--	42%	1,755,600	0.18%	143	19	854
8/31/10	195238	47.49	tons	TPH 71	1,850,000	1,670,000	120,000	3,640,000	7.6	--	43%	11,895,520	1.19%	1130	146	855
9/1/10	195220	51.19	tons	TPH 99	200,000	140,000	5,000	345,000	7.6	--	57%	1,494,540	0.15%	153	20	856
9/1/10	195219	53.7	tons	TPH 99	200,000	140,000	5,000	345,000	7.6	--	57%	1,494,540	0.15%	161	21	857
9/1/10	195213	59.31	tons	TPH 96	1,000,000	620,000	90,000	1,710,000	7.6	--	48%	6,238,080	0.62%	740	96	858
9/1/10	195214	58.28	tons	TPH 96	1,000,000	620,000	90,000	1,710,000	7.6	--	48%	6,238,080	0.62%	727	94	859
9/1/10	195215	49.05	tons	TPH 98	230,000	180,000	5,000	415,000	7.6	--	55%	1,734,700	0.17%	170	22	860
9/1/10	195216	53.04	tons	TPH 98	230,000	180,000	5,000	415,000	7.6	--	55%	1,734,700	0.17%	184	24	861
9/1/10	195217	60.94	tons	TPH 98	230,000	180,000	5,000	415,000	7.6	--	55%	1,734,700	0.17%	211	27	862
9/1/10	195218	54.86	tons	TPH 99	200,000	140,000	5,000	345,000	7.6	--	57%	1,494,540	0.15%	164	21	863
9/1/10	195239	7.7	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	864
9/1/10	195240	9.01	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	865
9/1/10	437071	8.72	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	866
9/1/10	437072	13.72	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	867
9/1/10	437073	41.3	tons	TPH 88	240,000	210,000	10,000	460,000	7.6	--	48%	1,678,080	0.17%	139	18	868
9/1/10	437094	49.48	tons	TPH 88	240,000	210,000	10,000	460,000	7.6	--	48%	1,678,080	0.17%	166	22	869
9/1/10	437095	56.3	tons	TPH 100	2,630,000	160,000	30,000	2,820,000	7.6	--	53%	11,358,960	1.14%	1279	166	870
9/1/10	437096	54.85	tons	TPH 100	2,630,000	160,000	30,000	2,820,000	7.6	--	53%	11,358,960	1.14%	1246	161	871

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/1/10	437097	52.99	tons	TPH 100	2,630,000	160,000	30,000	2,820,000	7.6	--	53%	11,358,960	1.14%	1204	156	872
9/1/10	437098	48.54	tons	TPH 101	70,000	50,000	5,000	125,000	7.6	--	60%	570,000	0.06%	55	7	873
9/1/10	437099	53.62	tons	TPH 101	70,000	50,000	5,000	125,000	7.6	--	60%	570,000	0.06%	61	8	874
9/1/10	437102	40.47	tons	TPH 12	3,400,000	7,500,000	800,000	11,700,000	7.6	--	36%	32,011,200	3.20%	2591	335	875
9/1/10	437103	39.08	tons	TPH 92	400,000	310,000	5,000	715,000	7.6	--	51%	2,771,340	0.28%	217	28	876
9/1/10	437104	39.82	tons	TPH 92	400,000	310,000	5,000	715,000	7.6	--	51%	2,771,340	0.28%	221	29	877
9/1/10	437105	39.81	tons	TPH 92	400,000	310,000	5,000	715,000	7.6	--	51%	2,771,340	0.28%	221	29	878
9/1/10	437106	39.26	tons	TPH 92	400,000	310,000	5,000	715,000	7.6	--	51%	2,771,340	0.28%	218	28	879
9/1/10	437108	7.3	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	880
9/1/10	437109	8.59	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	881
9/1/10	437110	9.05	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	882
9/1/10	437111	10.81	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	883
9/1/10	437112	49.08	tons	TPH 95	110,000	80,000	5,000	195,000	7.6	--	60%	889,200	0.09%	87	11	884
9/1/10	437114	39.99	tons	TPH 96	1,000,000	620,000	90,000	1,710,000	7.6	--	48%	6,238,080	0.62%	499	65	885
9/1/10	437115	8.4	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	886
9/1/10	437116	8.18	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	887
9/1/10	437117	52.02	tons	TPH 99	200,000	140,000	5,000	345,000	7.6	--	57%	1,494,540	0.15%	155	20	888
9/1/10	437118	43.83	tons	TPH 100	2,630,000	160,000	30,000	2,820,000	7.6	--	53%	11,358,960	1.14%	996	129	889
9/1/10	437120	41.68	tons	TPH 101	70,000	50,000	5,000	125,000	7.6	--	60%	570,000	0.06%	48	6	890
9/1/10	437121	38.38	tons	TPH 102	50,000	40,000	5,000	95,000	7.6	--	65%	469,300	0.05%	36	5	891
9/1/10	437122	20.17	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	892
9/1/10	437123	23.33	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	893
9/1/10	437124	42.47	tons	TPH 105	80,000	140,000	5,000	225,000	7.6	--	53%	906,300	0.09%	77	10	894
9/1/10	437125	42.81	tons	TPH 106	100,000	170,000	5,000	275,000	7.6	--	58%	1,212,200	0.12%	104	13	895
9/1/10	437126	7.84	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	896
9/1/10	437127	8.54	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	897
9/1/10	437128	8.14	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	898
9/1/10	437129	56.2	tons	TPH 74	590,000	740,000	15,000	1,345,000	7.6	--	26%	2,657,720	0.27%	299	39	899
9/1/10	437130	50.88	tons	TPH 110	4,100,000	4,900,000	420,000	9,420,000	7.6	--	25%	18,184,368	1.82%	1850	240	900
9/2/10	205855	16.81	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	901
9/2/10	205856	17.25	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	902
9/2/10	205857	13.42	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	903
9/2/10	205858	58.92	tons	TPH 76	2,800,000	2,200,000	10,000	5,010,000	7.6	--	44%	16,753,440	1.68%	1974	256	904
9/2/10	205859	7.72	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	905
9/2/10	205860	53.46	tons	TPH 77	430,000	450,000	20,000	900,000	7.6	--	22%	1,504,800	0.15%	161	21	906
9/2/10	205861	7.88	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	907
9/2/10	205862	46.22	tons	TPH 77	430,000	450,000	20,000	900,000	7.6	--	22%	1,504,800	0.15%	139	18	908
9/2/10	205863	41.53	tons	TPH 77	430,000	450,000	20,000	900,000	7.6	--	22%	1,504,800	0.15%	125	16	909
9/2/10	205864	43.38	tons	TPH 77	430,000	450,000	20,000	900,000	7.6	--	22%	1,504,800	0.15%	131	17	910
9/2/10	205865	45.02	tons	TPH 78	1,480,000	1,100,000	80,000	2,660,000	7.6	--	26%	5,256,160	0.53%	473	61	911
9/2/10	205866	47.38	tons	TPH 78	1,480,000	1,100,000	80,000	2,660,000	7.6	--	26%	5,256,160	0.53%	498	64	912
9/2/10	205868	13.94	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	913
9/2/10	205869	53	tons	TPH 78	1,480,000	1,100,000	80,000	2,660,000	7.6	--	26%	5,256,160	0.53%	557	72	914
9/2/10	205870	46.54	tons	TPH 78	1,480,000	1,100,000	80,000	2,660,000	7.6	--	26%	5,256,160	0.53%	489	63	915
9/2/10	205871	22.06	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	916
9/2/10	205872	55.67	tons	TPH 78	1,480,000	1,100,000	80,000	2,660,000	7.6	--	26%	5,256,160	0.53%	585	76	917
9/2/10	205873	44.6	tons	TPH 78	1,480,000	1,100,000	80,000	2,660,000	7.6	--	26%	5,256,160	0.53%	469	61	918
9/2/10	205874	57.76	tons	TPH 79	710,000	540,000	400,000	1,650,000	7.6	--	27%	3,385,800	0.34%	391	51	919
9/2/10	205875	20.17	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	920
9/2/10	205876	8.72	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	921

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/2/10	205877	52.8	tons	TPH 79	710,000	540,000	400,000	1,650,000	7.6	--	27%	3,385,800	0.34%	358	46	922
9/2/10	205878	45.99	tons	TPH 79	710,000	540,000	400,000	1,650,000	7.6	--	27%	3,385,800	0.34%	311	40	923
9/2/10	205879	52.42	tons	TPH 80	2,800,000	1,800,000	240,000	4,840,000	7.6	--	53%	19,495,520	1.95%	2044	265	924
9/2/10	437074	44.59	tons	TPH 75	540,000	500,000	90,000	1,130,000	7.6	--	29%	2,490,520	0.25%	222	29	925
9/2/10	437075	46.27	tons	TPH 75	540,000	500,000	90,000	1,130,000	7.6	--	29%	2,490,520	0.25%	230	30	926
9/2/10	437076	42.29	tons	TPH 75	540,000	500,000	90,000	1,130,000	7.6	--	29%	2,490,520	0.25%	211	27	927
9/2/10	437077	48.5	tons	TPH 75	540,000	500,000	90,000	1,130,000	7.6	--	29%	2,490,520	0.25%	242	31	928
9/2/10	437078	54.72	tons	TPH 75	540,000	500,000	90,000	1,130,000	7.6	--	29%	2,490,520	0.25%	273	35	929
9/2/10	437079	8.64	tons	Cell 8	--	--	--	--	--	--	--	--	--	--	--	930
9/2/10	437080	58.03	tons	TPH 76	2,800,000	2,200,000	10,000	5,010,000	7.6	--	44%	16,753,440	1.68%	1944	252	931
9/2/10	437081	50.49	tons	TPH 76	2,800,000	2,200,000	10,000	5,010,000	7.6	--	44%	16,753,440	1.68%	1692	219	932
9/2/10	437092	49.91	tons	TPH 101	70,000	50,000	5,000	125,000	7.6	--	60%	570,000	0.06%	57	7	933
9/2/10	437093	53.56	tons	TPH 101	70,000	50,000	5,000	125,000	7.6	--	60%	570,000	0.06%	61	8	934
9/2/10	437100	45.03	tons	TPH 101	70,000	50,000	5,000	125,000	7.6	--	60%	570,000	0.06%	51	7	935
9/3/10	205880	39.06	tons	TPH 80	2,800,000	1,800,000	240,000	4,840,000	7.6	--	53%	19,495,520	1.95%	1523	197	936
9/3/10	205882	42.73	tons	TPH 140	190,000	180,000	80,000	450,000	7.6	--	48%	1,641,600	0.16%	140	18	937
9/3/10	205883	42.15	tons	TPH 140	190,000	180,000	80,000	450,000	7.6	--	48%	1,641,600	0.16%	138	18	938
9/3/10	205884	43.09	tons	TPH 141	340,000	300,000	40,000	680,000	7.6	--	41%	2,118,880	0.21%	183	24	939
9/3/10	205885	48.04	tons	TPH 141	340,000	300,000	40,000	680,000	7.6	--	41%	2,118,880	0.21%	204	26	940
9/3/10	205886	53.68	tons	TPH 141	340,000	300,000	40,000	680,000	7.6	--	41%	2,118,880	0.21%	227	29	941
9/3/10	205887	46.33	tons	TPH 140	190,000	180,000	80,000	450,000	7.6	--	48%	1,641,600	0.16%	152	20	942
9/3/10	205888	47.14	tons	TPH 141	340,000	300,000	40,000	680,000	7.6	--	41%	2,118,880	0.21%	200	26	943
9/3/10	205889	50.31	tons	TPH 142	150,000	140,000	40,000	330,000	7.6	--	39%	978,120	0.10%	98	13	944
9/3/10	205890	51.81	tons	TPH 142	150,000	140,000	40,000	330,000	7.6	--	39%	978,120	0.10%	101	13	945
9/3/10	205891	49.49	tons	TPH 142	150,000	140,000	40,000	330,000	7.6	--	39%	978,120	0.10%	97	13	946
9/3/10	205893	39.56	tons	TPH 143	40,000	40,000	10,000	90,000	7.6	--	34%	232,560	0.02%	18	2	947
9/3/10	205894	47.07	tons	TPH 143	40,000	40,000	10,000	90,000	7.6	--	34%	232,560	0.02%	22	3	948
9/3/10	205895	61.91	tons	TPH 143	40,000	40,000	10,000	90,000	7.6	--	34%	232,560	0.02%	29	4	949
9/3/10	205896	44.98	tons	TPH 140	190,000	180,000	80,000	450,000	7.6	--	48%	1,641,600	0.16%	148	19	950
9/3/10	205897	43.04	tons	TPH 143	40,000	40,000	10,000	90,000	7.6	--	34%	232,560	0.02%	20	3	951
9/3/10	205898	47.21	tons	TPH 144	100,000	100,000	10,000	210,000	7.6	--	37%	590,520	0.06%	56	7	952
9/3/10	205899	46.33	tons	TPH 144	100,000	100,000	10,000	210,000	7.6	--	37%	590,520	0.06%	55	7	953
9/3/10	205900	43.65	tons	TPH 144	100,000	100,000	10,000	210,000	7.6	--	37%	590,520	0.06%	52	7	954
9/3/10	205902	46.27	tons	TPH 145	760,000	570,000	100,000	1,430,000	7.6	--	53%	5,760,040	0.58%	533	69	955
9/3/10	205905	42.83	tons	TPH 145	760,000	570,000	100,000	1,430,000	7.6	--	53%	5,760,040	0.58%	493	64	956
9/3/10	205906	45.09	tons	TPH 146	760,000	580,000	160,000	1,500,000	7.6	--	45%	5,130,000	0.51%	463	60	957
9/3/10	205907	47.13	tons	TPH 146	760,000	580,000	160,000	1,500,000	7.6	--	45%	5,130,000	0.51%	484	63	958
9/3/10	205908	39.68	tons	TPH 146	760,000	580,000	160,000	1,500,000	7.6	--	45%	5,130,000	0.51%	407	53	959
9/3/10	205909	44.98	tons	TPH 146	760,000	580,000	160,000	1,500,000	7.6	--	45%	5,130,000	0.51%	461	60	960
9/3/10	205910	48.88	tons	TPH 147	1,800,000	1,900,000	30,000	3,730,000	7.6	--	40%	11,339,200	1.13%	1109	144	961
9/3/10	205911	50.95	tons	TPH 147	1,800,000	1,900,000	30,000	3,730,000	7.6	--	40%	11,339,200	1.13%	1155	150	962
9/3/10	205912	40.23	tons	TPH 147	1,800,000	1,900,000	30,000	3,730,000	7.6	--	40%	11,339,200	1.13%	912	118	963
9/3/10	205913	41.31	tons	TPH 147	1,800,000	1,900,000	30,000	3,730,000	7.6	--	40%	11,339,200	1.13%	937	121	964
9/3/10	205947	40.53	tons	TPH 149	450,000	340,000	120,000	910,000	7.6	--	46%	3,181,360	0.32%	258	33	965
9/3/10	205892	56.9	tons	TPH 142	150,000	140,000	40,000	330,000	7.6	--	39%	978,120	0.10%	111	14	966
9/3/10	205901	45.78	tons	TPH 144	100,000	100,000	10,000	210,000	7.6	--	37%	590,520	0.06%	54	7	967
9/3/10	205904	43.14	tons	TPH 145	760,000	570,000	100,000	1,430,000	7.6	--	53%	5,760,040	0.58%	497	64	968
9/3/10	205914	45.87	tons	TPH 148	150,000	160,000	10,000	320,000	7.6	--	47%	1,143,040	0.11%	105	14	969
9/3/10	205915	43.64	tons	TPH 148	150,000	160,000	10,000	320,000	7.6	--	47%	1,143,040	0.11%	100	13	970
9/3/10	205916	38.84	tons	TPH 148	150,000	160,000	10,000	320,000	7.6	--	47%	1,143,040	0.11%	89	11	971

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/3/10	205917	38.99	tons	TPH 148	150,000	160,000	10,000	320,000	7.6	--	47%	1,143,040	0.11%	89	12	972
9/3/10	205918	41.23	tons	TPH 149	450,000	340,000	120,000	910,000	7.6	--	46%	3,181,360	0.32%	262	34	973
9/3/10	205919	38.19	tons	TPH 149	450,000	340,000	120,000	910,000	7.6	--	46%	3,181,360	0.32%	243	31	974
9/3/10	205920	38.8	tons	TPH 149	450,000	340,000	120,000	910,000	7.6	--	46%	3,181,360	0.32%	247	32	975
9/3/10	205921	37.97	tons	TPH 149	450,000	340,000	120,000	910,000	7.6	--	46%	3,181,360	0.32%	242	31	976
9/3/10	205922	40.1	tons	TPH 171	270,000	250,000	15,000	535,000	7.6	--	31%	1,260,460	0.13%	101	13	977
9/4/10	205923	42.21	tons	TPH 171	270,000	250,000	15,000	535,000	7.6	--	31%	1,260,460	0.13%	106	14	978
9/4/10	205924	39.52	tons	TPH 171	270,000	250,000	15,000	535,000	7.6	--	31%	1,260,460	0.13%	100	13	979
9/4/10	205925	39.44	tons	TPH 171	270,000	250,000	15,000	535,000	7.6	--	31%	1,260,460	0.13%	99	13	980
9/4/10	205926	35.41	tons	TPH 172	140,000	160,000	50,000	350,000	1.075	1,973,000	50%	1,060,488	0.11%	75	10	981
9/4/10	205927	35.28	tons	TPH 172	140,000	160,000	50,000	350,000	1.075	1,973,000	50%	1,060,488	0.11%	75	10	982
9/4/10	205928	40.34	tons	TPH 172	140,000	160,000	50,000	350,000	1.075	1,973,000	50%	1,060,488	0.11%	86	11	983
9/4/10	205929	39.2	tons	TPH 172	140,000	160,000	50,000	350,000	1.075	1,973,000	50%	1,060,488	0.11%	83	11	984
9/4/10	205930	47.32	tons	TPH 163	200,000	220,000	10,000	430,000	7.6	--	34%	1,111,120	0.11%	105	14	985
9/4/10	205931	50.28	tons	TPH 163	200,000	220,000	10,000	430,000	7.6	--	34%	1,111,120	0.11%	112	14	986
9/4/10	205932	42.19	tons	TPH 173	80,000	110,000	30,000	220,000	1.075	1,246,000	46%	616,147	0.06%	52	7	987
9/4/10	205933	48.67	tons	TPH 173	80,000	110,000	30,000	220,000	1.075	1,246,000	46%	616,147	0.06%	60	8	988
9/4/10	205934	52.23	tons	TPH 195	98000	93000	5000	196,000	1.075	1564000	52%	874,276	0.09%	91	12	989
9/4/10	205935	49.77	tons	TPH 193	50000	60000	5000	115,000	1.075	839000	54%	487,040	0.05%	48	6	990
9/4/10	205936	52.34	tons	TPH 193	50000	60000	5000	115,000	1.075	839000	54%	487,040	0.05%	51	7	991
9/4/10	205937	57.18	tons	TPH 193	50000	60000	5000	115,000	1.075	839000	54%	487,040	0.05%	56	7	992
9/4/10	205938	49.25	tons	TPH 193	50000	60000	5000	115,000	1.075	839000	54%	487,040	0.05%	48	6	993
9/4/10	205939	44.66	tons	TPH 193	50000	60000	5000	115,000	1.075	839000	54%	487,040	0.05%	44	6	994
9/4/10	205940	44.48	tons	TPH 188	80000	140000	5000	225,000	1.075	1425000	58%	888,488	0.09%	79	10	995
9/4/10	205955	42.46	tons	TPH 174	170,000	190,000	50,000	410,000	1.075	4,596,000	38%	1,877,466	0.19%	159	21	996
9/4/10	205956	43.96	tons	TPH 164	150,000	170,000	60,000	380,000	7.6	--	40%	1,155,200	0.12%	102	13	997
9/4/10	205957	42.21	tons	TPH 164	150,000	170,000	60,000	380,000	7.6	--	40%	1,155,200	0.12%	98	13	998
9/4/10	205958	38.54	tons	TPH 164	150,000	170,000	60,000	380,000	7.6	--	40%	1,155,200	0.12%	89	12	999
9/4/10	205959	43.11	tons	TPH 165	200,000	270,000	10,000	480,000	7.6	--	44%	1,605,120	0.16%	138	18	1000
9/4/10	205960	38.97	tons	TPH 165	200,000	270,000	10,000	480,000	7.6	--	44%	1,605,120	0.16%	125	16	1001
9/4/10	205961	40.08	tons	TPH 165	200,000	270,000	10,000	480,000	7.6	--	44%	1,605,120	0.16%	129	17	1002
9/4/10	205962	45.5	tons	TPH 165	200,000	270,000	10,000	480,000	7.6	--	44%	1,605,120	0.16%	146	19	1003
9/4/10	205963	39.78	tons	TPH 166	260,000	250,000	30,000	540,000	7.6	--	41%	1,682,640	0.17%	134	17	1004
9/4/10	205964	53.55	tons	TPH 176	160,000	170,000	30,000	360,000	1.075	2,222,000	51%	1,218,212	0.12%	130	17	1005
9/4/10	205965	46.64	tons	TPH 176	160,000	170,000	30,000	360,000	1.075	2,222,000	51%	1,218,212	0.12%	114	15	1006
9/4/10	437090	50.46	tons	TPH 195	98000	93000	5000	196,000	1.075	1564000	52%	874,276	0.09%	88	11	1007
9/4/10	437091	47.28	tons	TPH 195	98000	93000	5000	196,000	1.075	1564000	52%	874,276	0.09%	83	11	1008
9/7/10	205941	43.82	tons	TPH 188	80000	140000	5000	225,000	1.075	1425000	58%	888,488	0.09%	78	10	1009
9/7/10	205942	44.78	tons	TPH 188	80000	140000	5000	225,000	1.075	1425000	58%	888,488	0.09%	80	10	1010
9/7/10	205943	46.16	tons	TPH 188	80000	140000	5000	225,000	1.075	1425000	58%	888,488	0.09%	82	11	1011
9/7/10	205944	45.18	tons	TPH 190	100000	160000	5000	265,000	1.075	2667000	53%	1,519,523	0.15%	137	18	1012
9/7/10	205945	42.64	tons	TPH 190	100000	160000	5000	265,000	1.075	2667000	53%	1,519,523	0.15%	130	17	1013
9/7/10	205946	41.54	tons	TPH 190	100000	160000	5000	265,000	1.075	2667000	53%	1,519,523	0.15%	126	16	1014
9/7/10	205966	43.69	tons	TPH 168	120,000	130,000	10,000	260,000	7.6	--	46%	908,960	0.09%	79	10	1015
9/7/10	205967	48.65	tons	TPH 168	120,000	130,000	10,000	260,000	7.6	--	46%	908,960	0.09%	88	11	1016
9/7/10	205968	41.26	tons	TPH 168	120,000	130,000	10,000	260,000	7.6	--	46%	908,960	0.09%	75	10	1017
9/7/10	205969	49.47	tons	TPH 168	120,000	130,000	10,000	260,000	7.6	--	46%	908,960	0.09%	90	12	1018
9/7/10	205970	49.01	tons	TPH 167	400,000	460,000	20,000	880,000	7.6	--	44%	2,942,720	0.29%	288	37	1019
9/7/10	205971	48.3	tons	TPH 167	400,000	460,000	20,000	880,000	7.6	--	44%	2,942,720	0.29%	284	37	1020
9/7/10	205972	57.08	tons	TPH 167	400,000	460,000	20,000	880,000	7.6	--	44%	2,942,720	0.29%	336	43	1021

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/7/10	205973	55.58	tons	TPH 169	170,000	180,000	30,000	380,000	7.6	--	41%	1,184,080	0.12%	132	17	1022
9/7/10	205974	53.43	tons	TPH 169	170,000	180,000	30,000	380,000	7.6	--	41%	1,184,080	0.12%	127	16	1023
9/7/10	205975	35.11	tons	TPH 124	3,300,000	3,300,000	180,000	6,780,000	7.6	--	38%	19,580,640	1.96%	1375	178	1024
9/7/10	205976	43.5	tons	TPH 124	3,300,000	3,300,000	180,000	6,780,000	7.6	--	38%	19,580,640	1.96%	1704	221	1025
9/7/10	205977	36.96	tons	TPH 124	3,300,000	3,300,000	180,000	6,780,000	7.6	--	38%	19,580,640	1.96%	1447	187	1026
9/7/10	205978	26.86	tons	TPH 190	100000	160000	5000	265,000	1.075	2667000	53%	1,519,523	0.15%	82	11	1027
9/7/10	205979	56.27	tons	TPH 188	80000	140000	5000	225,000	1.075	1425000	58%	888,488	0.09%	100	13	1028
9/7/10	205980	48.24	tons	TPH 190	100000	160000	5000	265,000	1.075	2667000	53%	1,519,523	0.15%	147	19	1029
9/8/10	206000	37.3	tons	TPH 128	18,000,000	15,000,000	540,000	33,540,000	7.6	--	23%	59,647,536	5.96%	4450	576	1030
9/8/10	206001	37.81	tons	TPH 128	18,000,000	15,000,000	540,000	33,540,000	7.6	--	23%	59,647,536	5.96%	4511	584	1031
9/8/10	206004	39.82	tons	TPH 129	4,900,000	4,400,000	220,000	9,520,000	7.6	--	40%	28,940,800	2.89%	2305	298	1032
9/8/10	206002	39.85	tons	TPH 128	18,000,000	15,000,000	540,000	33,540,000	7.6	--	23%	59,647,536	5.96%	4754	616	1033
9/8/10	205984	45.5	tons	TPH 193	50000	60000	5000	115,000	1.075	839000	54%	487,040	0.05%	44	6	1034
9/8/10	205998	35.54	tons	TPH 127	2,800,000	2,600,000	370,000	5,770,000	7.6	--	30%	13,155,600	1.32%	935	121	1035
9/8/10	205997	35.75	tons	TPH 127	2,800,000	2,600,000	370,000	5,770,000	7.6	--	30%	13,155,600	1.32%	941	122	1036
9/8/10	205996	36.37	tons	TPH 127	2,800,000	2,600,000	370,000	5,770,000	7.6	--	30%	13,155,600	1.32%	957	124	1037
9/8/10	205995	37.22	tons	TPH 126	540,000	580,000	120,000	1,240,000	7.6	--	37%	3,486,880	0.35%	260	34	1038
9/8/10	205983	52.02	tons	TPH 194	280000	270000	5000	555,000	1.075	3901000	54%	2,264,531	0.23%	236	31	1039
9/8/10	205994	49.01	tons	TPH 126	540,000	580,000	120,000	1,240,000	7.6	--	37%	3,486,880	0.35%	342	44	1040
9/8/10	205982	47.43	tons	TPH 195	98000	93000	5000	196,000	1.075	1564000	52%	874,276	0.09%	83	11	1041
9/8/10	205954	39.9	tons	TPH 126	540,000	580,000	120,000	1,240,000	7.6	--	37%	3,486,880	0.35%	278	36	1042
9/8/10	205953	37.79	tons	TPH 126	540,000	580,000	120,000	1,240,000	7.6	--	37%	3,486,880	0.35%	264	34	1043
9/8/10	205951	34.36	tons	TPH 125	2,700,000	2,600,000	370,000	5,670,000	7.6	--	28%	12,065,760	1.21%	829	107	1044
9/8/10	205950	38.47	tons	TPH 125	2,700,000	2,600,000	370,000	5,670,000	7.6	--	28%	12,065,760	1.21%	928	120	1045
9/8/10	205952	39.59	tons	TPH 125	2,700,000	2,600,000	370,000	5,670,000	7.6	--	28%	12,065,760	1.21%	955	124	1046
9/8/10	205949	34.5	tons	TPH 125	2,700,000	2,600,000	370,000	5,670,000	7.6	--	28%	12,065,760	1.21%	833	108	1047
9/8/10	205981	52.39	tons	TPH 194	280000	270000	5000	555,000	1.075	3901000	54%	2,264,531	0.23%	237	31	1048
9/8/10	205948	40.24	tons	TPH 124	3,300,000	3,300,000	180,000	6,780,000	7.6	--	38%	19,580,640	1.96%	1576	204	1049
9/9/10	206041	44.18	tons	TPH 182	160,000	160,000	20,000	340,000	1.075	1,620,000	51%	888,165	0.09%	78	10	1050
9/9/10	206040	56.79	tons	TPH 182	160,000	160,000	20,000	340,000	1.075	1,620,000	51%	888,165	0.09%	101	13	1051
9/9/10	206039	52.37	tons	TPH 182	160,000	160,000	20,000	340,000	1.075	1,620,000	51%	888,165	0.09%	93	12	1052
9/9/10	206037	46.52	tons	TPH 181	240,000	120,000	10,000	370,000	1.075	1,179,000	52%	659,061	0.07%	61	8	1053
9/9/10	206036	41.12	tons	TPH 181	240,000	120,000	10,000	370,000	1.075	1,179,000	52%	659,061	0.07%	54	7	1054
9/9/10	206033	43.35	tons	TPH 180	140,000	80,000	30,000	250,000	1.075	765,000	61%	501,649	0.05%	43	6	1055
9/9/10	206016	47.92	tons	TPH 180	140,000	80,000	30,000	250,000	1.075	765,000	61%	501,649	0.05%	48	6	1056
9/9/10	206035	45.86	tons	TPH 181	240,000	120,000	10,000	370,000	1.075	1,179,000	52%	659,061	0.07%	60	8	1057
9/9/10	206034	53.49	tons	TPH 181	240,000	120,000	10,000	370,000	1.075	1,179,000	52%	659,061	0.07%	71	9	1058
9/9/10	206015	45.81	tons	TPH 180	140,000	80,000	30,000	250,000	1.075	765,000	61%	501,649	0.05%	46	6	1059
9/9/10	206014	62.3	tons	TPH 180	140,000	80,000	30,000	250,000	1.075	765,000	61%	501,649	0.05%	63	8	1060
9/9/10	205986	29.72	tons	TPH 194	280000	270000	5000	555,000	1.075	3901000	54%	2,264,531	0.23%	135	17	1061
9/9/10	206013	38.83	tons	TPH 131	8,700,000	6,500,000	970,000	16,170,000	7.6	--	30%	36,867,600	3.69%	2863	371	1062
9/9/10	206011	36.4	tons	TPH 130	2,400,000	1,900,000	310,000	4,610,000	7.6	--	55%	19,269,800	1.93%	1403	182	1063
9/9/10	206012	32.8	tons	TPH 131	8,700,000	6,500,000	970,000	16,170,000	7.6	--	30%	36,867,600	3.69%	2419	313	1064
9/9/10	205999	37.6	tons	TPH 127	2,800,000	2,600,000	370,000	5,770,000	7.6	--	30%	13,155,600	1.32%	989	128	1065
9/9/10	206006	38.99	tons	TPH 129	4,900,000	4,400,000	220,000	9,520,000	7.6	--	40%	28,940,800	2.89%	2257	292	1066
9/9/10	205985	40.83	tons	TPH 194	280000	270000	5000	555,000	1.075	3901000	54%	2,264,531	0.23%	185	24	1067
9/9/10	206005	40.65	tons	TPH 129	4,900,000	4,400,000	220,000	9,520,000	7.6	--	40%	28,940,800	2.89%	2353	305	1068
9/9/10	206010	35.25	tons	TPH 130	2,400,000	1,900,000	310,000	4,610,000	7.6	--	55%	19,269,800	1.93%	1359	176	1069
9/9/10	206009	34.77	tons	TPH 130	2,400,000	1,900,000	310,000	4,610,000	7.6	--	55%	19,269,800	1.93%	1340	174	1070
9/9/10	206008	34.59	tons	TPH 130	2,400,000	1,900,000	310,000	4,610,000	7.6	--	55%	19,269,800	1.93%	1333	173	1071

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/9/10	206007	36.13	tons	TPH 129	4,900,000	4,400,000	220,000	9,520,000	7.6	--	40%	28,940,800	2.89%	2091	271	1072
9/9/10	206003	45.68	tons	TPH 128	18,000,000	15,000,000	540,000	33,540,000	7.6	--	23%	59,647,536	5.96%	5449	706	1073
9/10/10	206017	56.44	tons	TPH 200	23000	40000	5000	68,000	1.075	340000	53%	193,715	0.02%	22	3	1074
9/10/10	212051	52.85	tons	TPH 189	60000	110000	5000	175,000	1.075	973000	63%	658,964	0.07%	70	9	1075
9/10/10	212052	46.71	tons	TPH 189	60000	110000	5000	175,000	1.075	973000	63%	658,964	0.07%	62	8	1076
9/10/10	212050	41.98	tons	TPH 188	80000	140000	5000	225,000	1.075	1425000	58%	888,488	0.09%	75	10	1077
9/10/10	205993	49.79	tons	TPH 199	102000	125000	20000	247,000	1.075	1238000	49%	652,117	0.07%	65	8	1078
9/10/10	205992	45.54	tons	TPH 200	23000	40000	5000	68,000	1.075	340000	53%	193,715	0.02%	18	2	1079
9/10/10	205991	43.69	tons	TPH 200	23000	40000	5000	68,000	1.075	340000	53%	193,715	0.02%	17	2	1080
9/10/10	212049	45.83	tons	TPH 188	80000	140000	5000	225,000	1.075	1425000	58%	888,488	0.09%	81	11	1081
9/10/10	212048	42.28	tons	TPH 188	80000	140000	5000	225,000	1.075	1425000	58%	888,488	0.09%	75	10	1082
9/10/10	212047	41.55	tons	TPH 187	420,000	290,000	110,000	820,000	1.075	3,944,000	48%	2,035,104	0.20%	169	22	1083
9/10/10	212046	40.27	tons	TPH 187	420,000	290,000	110,000	820,000	1.075	3,944,000	48%	2,035,104	0.20%	164	21	1084
9/10/10	205990	51.61	tons	TPH 200	23000	40000	5000	68,000	1.075	340000	53%	193,715	0.02%	20	3	1085
9/10/10	212045	43.82	tons	TPH 187	420,000	290,000	110,000	820,000	1.075	3,944,000	48%	2,035,104	0.20%	178	23	1086
9/10/10	212044	57.16	tons	TPH 186	610,000	470,000	210,000	1,290,000	1.075	5,748,000	45%	2,780,595	0.28%	318	41	1087
9/10/10	205989	40.85	tons	TPH 199	102000	125000	20000	247,000	1.075	1238000	49%	652,117	0.07%	53	7	1088
9/10/10	205988	48.59	tons	TPH 199	102000	125000	20000	247,000	1.075	1238000	49%	652,117	0.07%	63	8	1089
9/10/10	205987	46.35	tons	TPH 199	102000	125000	20000	247,000	1.075	1238000	49%	652,117	0.07%	60	8	1090
9/10/10	206047	46.76	tons	TPH 184	540,000	460,000	40,000	1,040,000	1.075	5,023,000	43%	2,321,882	0.23%	217	28	1091
9/10/10	212043	40.47	tons	TPH 186	610,000	470,000	210,000	1,290,000	1.075	5,748,000	45%	2,780,595	0.28%	225	29	1092
9/10/10	212042	46.46	tons	TPH 186	610,000	470,000	210,000	1,290,000	1.075	5,748,000	45%	2,780,595	0.28%	258	33	1093
9/10/10	212041	43.21	tons	TPH 185	460,000	370,000	220,000	1,050,000	1.075	4,482,000	47%	2,264,531	0.23%	196	25	1094
9/10/10	206052	51.11	tons	TPH 184	540,000	460,000	40,000	1,040,000	1.075	5,023,000	43%	2,321,882	0.23%	237	31	1095
9/10/10	206051	40.2	tons	TPH 185	460,000	370,000	220,000	1,050,000	1.075	4,482,000	47%	2,264,531	0.23%	182	24	1096
9/10/10	206050	40.16	tons	TPH 185	460,000	370,000	220,000	1,050,000	1.075	4,482,000	47%	2,264,531	0.23%	182	24	1097
9/10/10	206049	44.73	tons	TPH 184	540,000	460,000	40,000	1,040,000	1.075	5,023,000	43%	2,321,882	0.23%	208	27	1098
9/10/10	206038	61.97	tons	TPH 182	160,000	160,000	20,000	340,000	1.075	1,620,000	51%	888,165	0.09%	110	14	1099
9/10/10	206046	42.03	tons	TPH 184	540,000	460,000	40,000	1,040,000	1.075	5,023,000	43%	2,321,882	0.23%	195	25	1100
9/10/10	206044	43.13	tons	TPH 183	110,000	100,000	40,000	250,000	1.075	800,000	55%	473,000	0.05%	41	5	1101
9/10/10	206042	45.45	tons	TPH 183	110,000	100,000	40,000	250,000	1.075	800,000	55%	473,000	0.05%	43	6	1102
9/10/10	206045	43.86	tons	TPH 183	110,000	100,000	40,000	250,000	1.075	800,000	55%	473,000	0.05%	41	5	1103
9/10/10	206043	44.72	tons	TPH 183	110,000	100,000	40,000	250,000	1.075	800,000	55%	473,000	0.05%	42	5	1104
9/10/10	206048	49.23	tons	TPH 184	540,000	460,000	40,000	1,040,000	1.075	5,023,000	43%	2,321,882	0.23%	229	30	1105
9/11/10	211942	52.41	tons	TPH 205	167000	180000	15000	362,000	1.075	1547000	75%	1,247,269	0.12%	131	17	1106
9/11/10	206025	49.58	tons	TPH 202	23000	32000	10000	65,000	1.075	426000	47%	215,237	0.02%	21	3	1107
9/11/10	206054	44	tons	TPH 205	167000	180000	15000	362,000	1.075	1547000	75%	1,247,269	0.12%	110	14	1108
9/11/10	206053	49.54	tons	TPH 204	157000	212000	15000	384,000	1.075	1709000	71%	1,304,394	0.13%	129	17	1109
9/11/10	206024	46.56	tons	TPH 202	23000	32000	10000	65,000	1.075	426000	47%	215,237	0.02%	20	3	1110
9/11/10	206032	50.22	tons	TPH 204	157000	212000	15000	384,000	1.075	1709000	71%	1,304,394	0.13%	131	17	1111
9/11/10	212065	52.67	tons	TPH 204	157000	212000	15000	384,000	1.075	1709000	71%	1,304,394	0.13%	137	18	1112
9/11/10	211941	46.95	tons	TPH 205	167000	180000	15000	362,000	1.075	1547000	75%	1,247,269	0.12%	117	15	1113
9/11/10	212064	54.24	tons	TPH 204	157000	212000	15000	384,000	1.075	1709000	71%	1,304,394	0.13%	142	18	1114
9/11/10	206023	42.33	tons	TPH 202	23000	32000	10000	65,000	1.075	426000	47%	215,237	0.02%	18	2	1115
9/11/10	206022	42.98	tons	TPH 202	23000	32000	10000	65,000	1.075	426000	47%	215,237	0.02%	19	2	1116
9/11/10	206021	50.58	tons	TPH 197	16000	48000	10000	74,000	1.075	488000	41%	215,086	0.02%	22	3	1117
9/11/10	206020	44.64	tons	TPH 197	16000	48000	10000	74,000	1.075	488000	41%	215,086	0.02%	19	2	1118
9/11/10	212063	42.06	tons	TPH 173	80,000	110,000	30,000	220,000	1.075	1,246,000	46%	616,147	0.06%	52	7	1119
9/11/10	212062	39.62	tons	TPH 173	80,000	110,000	30,000	220,000	1.075	1,246,000	46%	616,147	0.06%	49	6	1120
9/11/10	212057	36.41	tons	TPH 177	270,000	290,000	20,000	580,000	1.075	3,301,000	42%	1,490,402	0.15%	109	14	1121

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/11/10	212059	39.86	tons	TPH 177	270,000	290,000	20,000	580,000	1.075	3,301,000	42%	1,490,402	0.15%	119	15	1122
9/11/10	212056	41.52	tons	TPH 178	120,000	140,000	10,000	270,000	1.075	1,659,000	45%	802,541	0.08%	67	9	1123
9/11/10	212060	42.71	tons	TPH 177	270,000	290,000	20,000	580,000	1.075	3,301,000	42%	1,490,402	0.15%	127	16	1124
9/11/10	212054	42.2	tons	TPH 178	120,000	140,000	10,000	270,000	1.075	1,659,000	45%	802,541	0.08%	68	9	1125
9/11/10	212055	39.9	tons	TPH 179	100,000	110,000	30,000	240,000	1.075	1,951,000	41%	859,903	0.09%	69	9	1126
9/11/10	212058	41.67	tons	TPH 177	270,000	290,000	20,000	580,000	1.075	3,301,000	42%	1,490,402	0.15%	124	16	1127
9/11/10	212061	44.99	tons	TPH 176	160,000	170,000	30,000	360,000	1.075	2,222,000	51%	1,218,212	0.12%	110	14	1128
9/11/10	206019	51.46	tons	TPH 197	16000	48000	10000	74,000	1.075	488000	41%	215,086	0.02%	22	3	1129
9/11/10	206018	46.76	tons	TPH 197	16000	48000	10000	74,000	1.075	488000	41%	215,086	0.02%	20	3	1130
9/11/10	212053	44.35	tons	TPH 189	60000	110000	5000	175,000	1.075	973000	63%	658,964	0.07%	58	8	1131
9/11/10	212066	53.92	tons	TPH 206	170000	170000	5000	345,000	1.075	1563000	64%	1,075,344	0.11%	116	15	1132
9/11/10	211943	48.11	tons	TPH 205	167000	180000	15000	362,000	1.075	1547000	75%	1,247,269	0.12%	120	16	1133
														20Sept2010 Subtotal =	46,202.1	1134
9/11/10	211944	49.76	tons	TPH 206	170000	170000	5000	345,000	1.075	1563000	64%	1,075,344	0.11%	107	14	1135
9/11/10	211945	49.91	tons	TPH 206	170000	170000	5000	345,000	1.075	1563000	64%	1,075,344	0.11%	107	14	1136
9/11/10	211946	50.19	tons	TPH 206	170000	170000	5000	345,000	1.075	1563000	64%	1,075,344	0.11%	108	14	1137
9/11/10	211947	45.38	tons	TPH 207	140000	130000	21000	291,000	1.075	1487000	65%	1,039,041	0.10%	94	12	1138
9/11/10	211948	47.41	tons	TPH 207	140000	130000	21000	291,000	1.075	1487000	65%	1,039,041	0.10%	99	13	1139
9/11/10	211949	46.91	tons	TPH 207	140000	130000	21000	291,000	1.075	1487000	65%	1,039,041	0.10%	97	13	1140
9/11/10	211950	43.29	tons	TPH 207	140000	130000	21000	291,000	1.075	1487000	65%	1,039,041	0.10%	90	12	1141
9/11/10	211951	49.66	tons	TPH 208	220000	210000	30000	460,000	1.075	2257000	57%	1,382,977	0.14%	137	18	1142
9/13/10	206026	43.19	tons	TPH 198	107000	145000	10000	262,000	1.075	1581000	43%	730,817	0.07%	63	8	1143
9/13/10	206027	47.02	tons	TPH 198	107000	145000	10000	262,000	1.075	1581000	43%	730,817	0.07%	69	9	1144
9/13/10	206028	47.12	tons	TPH 198	107000	145000	10000	262,000	1.075	1581000	43%	730,817	0.07%	69	9	1145
9/13/10	206029	51.15	tons	TPH 199	102000	125000	20000	247,000	1.075	1238000	49%	652,117	0.07%	67	9	1146
9/13/10	206030	50.9	tons	TPH 199	102000	125000	20000	247,000	1.075	1238000	49%	652,117	0.07%	66	9	1147
9/13/10	206031	48.84	tons	TPH 200	23000	40000	5000	68,000	1.075	340000	53%	193,715	0.02%	19	2	1148
9/13/10	211952	48.51	tons	TPH 208	220000	210000	30000	460,000	1.075	2257000	57%	1,382,977	0.14%	134	17	1149
9/13/10	211953	46.05	tons	TPH 208	220000	210000	30000	460,000	1.075	2257000	57%	1,382,977	0.14%	127	16	1150
9/13/10	211954	49.2	tons	TPH 208	220000	210000	30000	460,000	1.075	2257000	57%	1,382,977	0.14%	136	18	1151
9/13/10	211955	50.2	tons	TPH 209	300000	160000	5000	465,000	1.075	1540000	61%	1,009,855	0.10%	101	13	1152
9/13/10	211956	48.17	tons	TPH 209	300000	160000	5000	465,000	1.075	1540000	61%	1,009,855	0.10%	97	13	1153
9/13/10	211957	51.56	tons	TPH 210	410000	350000	5000	765,000	1.075	3511000	60%	2,264,595	0.23%	234	30	1154
9/14/10	211967	45.8	tons	TPH 210	410000	350000	5000	765,000	1.075	3511000	60%	2,264,595	0.23%	207	27	1155
9/14/10	211958	40.95	tons	TPH 214	37000	50000	5000	92,000	1.075	607000	56%	365,414	0.04%	30	4	1156
9/14/10	211959	38.66	tons	TPH 214	37000	50000	5000	92,000	1.075	607000	56%	365,414	0.04%	28	4	1157
9/14/10	211960	39.55	tons	TPH 214	37000	50000	5000	92,000	1.075	607000	56%	365,414	0.04%	29	4	1158
9/14/10	211961	43.22	tons	TPH 215	87000	115000	20000	222,000	1.075	1356000	60%	874,620	0.09%	76	10	1159
9/14/10	211963	43.21	tons	TPH 215	87000	115000	20000	222,000	1.075	1356000	60%	874,620	0.09%	76	10	1160
9/14/10	211964	38.32	tons	TPH 215	87000	115000	20000	222,000	1.075	1356000	60%	874,620	0.09%	67	9	1161
9/14/10	212067	47.09	tons	TPH 215	87000	115000	20000	222,000	1.075	1356000	60%	874,620	0.09%	82	11	1162
9/14/10	211965	39.95	tons	TPH 216	400000	150000	10000	560,000	1.075	1052000	45%	508,905	0.05%	41	5	1163
9/14/10	211966	40.94	tons	TPH 216	400000	150000	10000	560,000	1.075	1052000	45%	508,905	0.05%	42	5	1164
9/14/10	211969	42.22	tons	TPH 217	170000	210000	10000	390,000	1.075	1673000	51%	917,222	0.09%	77	10	1165
9/14/10	211970	40.77	tons	TPH 217	170000	210000	10000	390,000	1.075	1673000	51%	917,222	0.09%	75	10	1166
9/14/10	211971	42.75	tons	TPH 217	170000	210000	10000	390,000	1.075	1673000	51%	917,222	0.09%	78	10	1167
9/14/10	211972	42.65	tons	TPH 218	94000	121000	20000	215,000	1.075	2526000	52%	1,412,034	0.14%	120	16	1168
9/14/10	211973	44.12	tons	TPH 218	94000	121000	20000	215,000	1.075	2526000	52%	1,412,034	0.14%	125	16	1169
9/14/10	211974	44.9	tons	TPH 218	94000	121000	20000	215,000	1.075	2526000	52%	1,412,034	0.14%	127	16	1170
9/15/10	437082	46.96	tons	TPH 201	40000	60000	15000	115,000	1.075	729000	32%	250,776	0.03%	24	3	1171

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/15/10	211993	43.58	tons	TPH 214	37000	50000	5000	92,000	1.075	607000	56%	365,414	0.04%	32	4	1172
9/15/10	211994	39.69	tons	TPH 216	400000	150000	10000	560,000	1.075	1052000	45%	508,905	0.05%	40	5	1173
9/15/10	211995	44.38	tons	TPH 216	400000	150000	10000	560,000	1.075	1052000	45%	508,905	0.05%	45	6	1174
9/15/10	212071	46.33	tons	TPH 217	170000	210000	10000	390,000	1.075	1673000	51%	917,222	0.09%	85	11	1175
9/15/10	212072	56.35	tons	TPH 218	94000	121000	20000	215,000	1.075	2526000	52%	1,412,034	0.14%	159	21	1176
9/15/10	211992	42.07	tons	TPH 214	37000	50000	5000	92,000	1.075	607000	56%	365,414	0.04%	31	4	1176.5
9/15/10	211975	43.24	tons	TPH 219	100000	140000	10000	250,000	1.075	1481000	45%	716,434	0.07%	62	8	1177
9/15/10	211976	44.69	tons	TPH 219	100000	140000	10000	250,000	1.075	1481000	45%	716,434	0.07%	64	8	1178
9/15/10	211977	45.05	tons	TPH 220	81000	104000	5000	190,000	1.075	1072000	51%	587,724	0.06%	53	7	1179
9/15/10	211978	46.55	tons	TPH 220	81000	104000	5000	190,000	1.075	1072000	51%	587,724	0.06%	55	7	1180
9/15/10	211979	42.66	tons	TPH 220	81000	104000	5000	190,000	1.075	1072000	51%	587,724	0.06%	50	6	1181
9/15/10	211991	46.98	tons	TPH 220	81000	104000	5000	190,000	1.075	1072000	51%	587,724	0.06%	55	7	1182
9/15/10	211980	45.03	tons	TPH 221	210000	240000	210000	660,000	1.075	2196000	34%	802,638	0.08%	72	9	1183
9/15/10	211981	41.37	tons	TPH 221	210000	240000	210000	660,000	1.075	2196000	34%	802,638	0.08%	66	9	1184
9/15/10	211982	47.81	tons	TPH 221	210000	240000	210000	660,000	1.075	2196000	34%	802,638	0.08%	77	10	1185
9/15/10	211983	46.35	tons	TPH 221	210000	240000	210000	660,000	1.075	2196000	34%	802,638	0.08%	74	10	1186
9/15/10	212068	54.34	tons	TPH 221	210000	240000	210000	660,000	1.075	2196000	34%	802,638	0.08%	87	11	1187
9/15/10	211984	48.77	tons	TPH 222	95000	119000	5000	219,000	1.075	1442000	49%	759,574	0.08%	74	10	1188
9/15/10	211985	46.31	tons	TPH 222	95000	119000	5000	219,000	1.075	1442000	49%	759,574	0.08%	70	9	1189
9/15/10	211986	47.31	tons	TPH 222	95000	119000	5000	219,000	1.075	1442000	49%	759,574	0.08%	72	9	1190
9/15/10	211988	44.97	tons	TPH 222	95000	119000	5000	219,000	1.075	1442000	49%	759,574	0.08%	68	9	1191
9/15/10	211987	45.7	tons	TPH 223	25000	32000	5000	62,000	1.075	371000	61%	243,283	0.02%	22	3	1192
9/15/10	211989	45.69	tons	TPH 223	25000	32000	5000	62,000	1.075	371000	61%	243,283	0.02%	22	3	1193
9/15/10	212069	57.82	tons	TPH 223	25000	32000	5000	62,000	1.075	371000	61%	243,283	0.02%	28	4	1194
9/15/10	212070	56.31	tons	TPH 223	25000	32000	5000	62,000	1.075	371000	61%	243,283	0.02%	27	4	1195
9/16/10	211996	45.45	tons	TPH 219	100000	140000	10000	250,000	1.075	1481000	45%	716,434	0.07%	65	8	1196
9/16/10	211997	45.38	tons	TPH 219	100000	140000	10000	250,000	1.075	1481000	45%	716,434	0.07%	65	8	1197
9/16/10	211998	41.73	tons	TPH 120	830,000	820,000	80,000	1,730,000	7.6	--	44%	5,785,120	0.58%	483	63	1198
9/16/10	212000	39.31	tons	TPH 120	830,000	820,000	80,000	1,730,000	7.6	--	44%	5,785,120	0.58%	455	59	1199
9/16/10	212005	46.72	tons	TPH 127	2,800,000	2,600,000	370,000	5,770,000	7.6	--	30%	13,155,600	1.32%	1229	159	1200
9/16/10	212008	41.14	tons	TPH 226	137000	168000	20000	325,000	1.075	1395000	43%	644,839	0.06%	53	7	1201
9/16/10	212009	42.2	tons	TPH 225	150000	210000	20000	380,000	1.075	1694000	48%	874,104	0.09%	74	10	1202
9/16/10	212010	45.99	tons	TPH 224	80000	120000	10000	210,000	1.075	1347000	47%	680,572	0.07%	63	8	1203
9/16/10	212073	44.05	tons	TPH 220	81000	104000	5000	190,000	1.075	1072000	51%	587,724	0.06%	52	7	1204
9/16/10	212001	39.58	tons	TPH 221	210000	240000	210000	660,000	1.075	2196000	34%	802,638	0.08%	64	8	1205
9/16/10	212003	46.3	tons	TPH 221	210000	240000	210000	660,000	1.075	2196000	34%	802,638	0.08%	74	10	1206
9/16/10	212012	45.19	tons	TPH 224	80000	120000	10000	210,000	1.075	1347000	47%	680,572	0.07%	62	8	1207
9/16/10	212013	40.65	tons	TPH 224	80000	120000	10000	210,000	1.075	1347000	47%	680,572	0.07%	55	7	1208
9/16/10	212077	43.34	tons	TPH 224	80000	120000	10000	210,000	1.075	1347000	47%	680,572	0.07%	59	8	1209
9/16/10	212078	52.09	tons	TPH 224	80000	120000	10000	210,000	1.075	1347000	47%	680,572	0.07%	71	9	1210
9/16/10	212011	42.72	tons	TPH 225	150000	210000	20000	380,000	1.075	1694000	48%	874,104	0.09%	75	10	1211
9/16/10	212006	42.94	tons	TPH 226	137000	168000	20000	325,000	1.075	1395000	43%	644,839	0.06%	55	7	1212
9/16/10	212007	38.61	tons	TPH 226	137000	168000	20000	325,000	1.075	1395000	43%	644,839	0.06%	50	6	1213
9/16/10	212075	60.28	tons	TPH 227	52000	84000	5000	141,000	1.075	692000	53%	394,267	0.04%	48	6	1214
9/16/10	212076	38.94	tons	TPH 227	52000	84000	5000	141,000	1.075	692000	53%	394,267	0.04%	31	4	1215
9/16/10	211999	38.51	tons	TPH 228	148000	114000	5000	267,000	1.075	1533000	50%	823,988	0.08%	63	8	1216
9/16/10	212004	43.15	tons	TPH 228	148000	114000	5000	267,000	1.075	1533000	50%	823,988	0.08%	71	9	1217
9/16/10	212074	52.44	tons	TPH 228	148000	114000	5000	267,000	1.075	1533000	50%	823,988	0.08%	86	11	1218
9/16/10	212014	40.62	tons	TPH 233	130000	99000	10000	239,000	1.075	1305000	48%	673,380	0.07%	55	7	1219
9/16/10	212015	50.06	tons	TPH 233	130000	99000	10000	239,000	1.075	1305000	48%	673,380	0.07%	67	9	1220

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ENBRIDGE™

Enbridge Energy
Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/17/10	212016	35.9	tons	TPH 234	290000	960000	10000	1,260,000	1.075	5456000	49%	2,873,948	0.29%	206	27	1221
9/17/10	212017	43.45	tons	TPH 234	290000	960000	10000	1,260,000	1.075	5456000	49%	2,873,948	0.29%	250	32	1222
9/17/10	212018	43.28	tons	TPH 234	290000	960000	10000	1,260,000	1.075	5456000	49%	2,873,948	0.29%	249	32	1223
9/17/10	212019	39.72	tons	TPH 234	290000	960000	10000	1,260,000	1.075	5456000	49%	2,873,948	0.29%	228	30	1224
9/17/10	212020	40.19	tons	TPH 234	290000	960000	10000	1,260,000	1.075	5456000	49%	2,873,948	0.29%	231	30	1225
9/17/10	212021	39.05	tons	TPH 234	290000	960000	10000	1,260,000	1.075	5456000	49%	2,873,948	0.29%	224	29	1226
9/17/10	212022	41.79	tons	TPH 234	290000	960000	10000	1,260,000	1.075	5456000	49%	2,873,948	0.29%	240	31	1227
9/17/10	212023	40.78	tons	TPH 234	290000	960000	10000	1,260,000	1.075	5456000	49%	2,873,948	0.29%	234	30	1228
9/17/10	212025	36.5	tons	TPH 236	38000	64000	5000	107,000	1.075	523000	51%	286,735	0.03%	21	3	1229
9/17/10	212026	35.12	tons	TPH 236	38000	64000	5000	107,000	1.075	523000	51%	286,735	0.03%	20	3	1230
9/17/10	212027	42.25	tons	TPH 236	38000	64000	5000	107,000	1.075	523000	51%	286,735	0.03%	24	3	1231
9/17/10	212028	35.87	tons	TPH 236	38000	64000	5000	107,000	1.075	523000	51%	286,735	0.03%	21	3	1232
9/17/10	212024	39.02	tons	TPH 237	14000	37000	5000	56,000	1.075	345000	58%	215,108	0.02%	17	2	1233
9/17/10	212029	39.13	tons	TPH 237	14000	37000	5000	56,000	1.075	345000	58%	215,108	0.02%	17	2	1234
9/17/10	212030	36.34	tons	TPH 237	14000	37000	5000	56,000	1.075	345000	58%	215,108	0.02%	16	2	1235
9/17/10	212031	35.7	tons	TPH 237	14000	37000	5000	56,000	1.075	345000	58%	215,108	0.02%	15	2	1236
9/17/10	212032	38.69	tons	TPH 238	43000	93000	30000	166,000	1.075	516000	53%	293,991	0.03%	23	3	1237
9/17/10	212033	37.81	tons	TPH 238	43000	93000	30000	166,000	1.075	516000	53%	293,991	0.03%	22	3	1238
9/17/10	212034	33.83	tons	TPH 238	43000	93000	30000	166,000	1.075	516000	53%	293,991	0.03%	20	3	1239
9/17/10	212036	39.63	tons	TPH 238	43000	93000	30000	166,000	1.075	516000	53%	293,991	0.03%	23	3	1240
9/17/10	212037	44.08	tons	TPH 243	21000	35000	10000	66,000	1.075	634000	41%	279,436	0.03%	25	3	1241
9/18/10	224121	44.88	tons	TPH 242	2000	11000	10000	23,000	1.075	310000	43%	143,298	0.01%	13	2	1242
9/18/10	211968	37.61	tons	TPH 243	21000	35000	10000	66,000	1.075	634000	41%	279,436	0.03%	21	3	1243
9/18/10	212038	37.4	tons	TPH 243	21000	35000	10000	66,000	1.075	634000	41%	279,436	0.03%	21	3	1244
9/18/10	212039	36.72	tons	TPH 243	21000	35000	10000	66,000	1.075	634000	41%	279,436	0.03%	21	3	1245
9/18/10	212040	37.96	tons	TPH 243	21000	35000	10000	66,000	1.075	634000	41%	279,436	0.03%	21	3	1246
9/18/10	212080	VOID	tons	TPH 243	21000	35000	10000	66,000	1.075	634000	41%	279,436	0.03%	#VALUE!	--	1247
9/20/10	224124	39.09	tons	TPH 241	24000	37000	10000	71,000	1.075	354000	49%	186,470	0.02%	15	2	1248
9/20/10	224125	40.26	tons	TPH 241	24000	37000	10000	71,000	1.075	354000	49%	186,470	0.02%	15	2	1249
9/20/10	224126	47.61	tons	TPH 241	24000	37000	10000	71,000	1.075	354000	49%	186,470	0.02%	18	2	1250
9/20/10	224180	40.97	tons	TPH 241	24000	37000	10000	71,000	1.075	354000	49%	186,470	0.02%	15	2	1251
9/20/10	224122	42.5	tons	TPH 242	2000	11000	10000	23,000	1.075	310000	43%	143,298	0.01%	12	2	1252
9/20/10	224123	39.89	tons	TPH 242	2000	11000	10000	23,000	1.075	310000	43%	143,298	0.01%	11	1	1253
9/20/10	224168	43.24	tons	TPH 242	2000	11000	10000	23,000	1.075	310000	43%	143,298	0.01%	12	2	1254
9/20/10	224127	36.7	tons	TPH 244	79000	165000	10000	254,000	1.075	1495000	37%	594,636	0.06%	44	6	1255
9/20/10	224128	32.38	tons	TPH 244	79000	165000	10000	254,000	1.075	1495000	37%	594,636	0.06%	39	5	1256
9/20/10	224129	36.5	tons	TPH 244	79000	165000	10000	254,000	1.075	1495000	37%	594,636	0.06%	43	6	1257
9/20/10	224134	29.66	tons	TPH 245	59000	131000	15000	205,000	1.075	1282000	26%	358,319	0.04%	21	3	1258
9/20/10	224135	33.29	tons	TPH 246	33000	55000	10000	98,000	1.075	811000	37%	322,575	0.03%	21	3	1259
9/20/10	224136	30.39	tons	TPH 246	33000	55000	10000	98,000	1.075	811000	37%	322,575	0.03%	20	3	1260
9/20/10	224137	30.14	tons	TPH 246	33000	55000	10000	98,000	1.075	811000	37%	322,575	0.03%	19	3	1261
9/20/10	224138	33.71	tons	TPH 246	33000	55000	10000	98,000	1.075	811000	37%	322,575	0.03%	22	3	1262
9/20/10	224139	33.51	tons	TPH 247	60000	140000	15000	215,000	1.075	1475000	33%	523,256	0.05%	35	5	1263
9/20/10	224140	31.15	tons	TPH 247	60000	140000	15000	215,000	1.075	1475000	33%	523,256	0.05%	33	4	1264
9/21/10	224141	28.64	tons	TPH 247	60000	140000	15000	215,000	1.075	1475000	33%	523,256	0.05%	30	4	1265
9/21/10	224142	29.82	tons	TPH 247	60000	140000	15000	215,000	1.075	1475000	33%	523,256	0.05%	31	4	1266
9/21/10	224143	31.22	tons	TPH 247	60000	140000	15000	215,000	1.075	1475000	33%	523,256	0.05%	33	4	1267
9/21/10	224144	34.21	tons	TPH 247	60000	140000	15000	215,000	1.075	1475000	33%	523,256	0.05%	36	5	1268
9/21/10	224145	32.25	tons	TPH 248	18000	33000	10000	61,000	1.075	513000	39%	215,075	0.02%	14	2	1269
9/21/10	224146	28.5	tons	TPH 248	18000	33000	10000	61,000	1.075	513000	39%	215,075	0.02%	12	2	1270

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/21/10	224147	30.28	tons	TPH 248	18000	33000	10000	61,000	1.075	513000	39%	215,075	0.02%	13	2	1271
9/21/10	224148	33.48	tons	TPH 248	18000	33000	10000	61,000	1.075	513000	39%	215,075	0.02%	14	2	1272
9/21/10	224149	30.22	tons	TPH 249	47000	108000	10000	165,000	1.075	1370000	36%	530,190	0.05%	32	4	1273
9/21/10	224150	23.79	tons	TPH 249	47000	108000	10000	165,000	1.075	1370000	36%	530,190	0.05%	25	3	1274
9/21/10	224151	25.19	tons	TPH 249	47000	108000	10000	165,000	1.075	1370000	36%	530,190	0.05%	27	3	1275
9/21/10	224152	26.89	tons	TPH 249	47000	108000	10000	165,000	1.075	1370000	36%	530,190	0.05%	29	4	1276
9/21/10	224153	28.19	tons	TPH 250	90000	140000	10000	240,000	1.075	1314000	34%	480,267	0.05%	27	4	1277
9/22/10	224162	33.12	tons	TPH 250	90000	140000	10000	240,000	1.075	1314000	34%	480,267	0.05%	32	4	1278
9/22/10	224163	32.03	tons	TPH 250	90000	140000	10000	240,000	1.075	1314000	34%	480,267	0.05%	31	4	1279
9/22/10	224164	30.69	tons	TPH 250	90000	140000	10000	240,000	1.075	1314000	34%	480,267	0.05%	29	4	1280
9/22/10	224165	30.42	tons	TPH 250	90000	140000	10000	240,000	1.075	1314000	34%	480,267	0.05%	29	4	1281
9/22/10	224167	28.88	tons	TPH 251	22000	54000	10000	86,000	1.075	929000	33%	329,563	0.03%	19	2	1282
9/18/10	224166	40.72	tons	TPH I	--	--	--	--	1.075	2,600,000	100%	2,795,000	0.28%	228	29	1283
9/20/10	224130	31.22	tons	TPH 244	79000	165000	10000	254,000	1.075	1495000	37%	594,636	0.06%	37	5	1284
9/20/10	224131	31.23	tons	TPH 245	59000	131000	15000	205,000	1.075	1282000	26%	358,319	0.04%	22	3	1285
9/20/10	224132	32.04	tons	TPH 245	59000	131000	15000	205,000	1.075	1282000	26%	358,319	0.04%	23	3	1286
9/20/10	224133	32.39	tons	TPH 245	59000	131000	15000	205,000	1.075	1282000	26%	358,319	0.04%	23	3	1287
9/21/10	224154	19.95	tons	TPH A	--	--	--	--	1.075	25,040,000	100%	26,918,000	2.69%	1074	139	1288
9/21/10	224155	10.86	tons	TPH A	--	--	--	--	1.075	25,040,000	100%	26,918,000	2.69%	585	76	1289
9/21/10	224156	10.93	tons	TPH A	--	--	--	--	1.075	25,040,000	100%	26,918,000	2.69%	588	76	1290
9/21/10	224157	13.14	tons	TPH B	--	--	--	--	1.075	46,699,000	41%	20,582,584	2.06%	541	70	1291
9/21/10	224158	11.92	tons	TPH B	--	--	--	--	1.075	46,699,000	41%	20,582,584	2.06%	491	64	1292
9/21/10	224159	8.3	tons	TPH B	--	--	--	--	1.075	46,699,000	41%	20,582,584	2.06%	342	44	1293
9/21/10	224160	11.42	tons	TPH B	--	--	--	--	1.075	46,699,000	41%	20,582,584	2.06%	470	61	1294
9/21/10	224161	8	tons	TPH B	--	--	--	--	1.075	46,699,000	41%	20,582,584	2.06%	329	43	1295
9/21/10	437179	14.83	tons	TPH A	--	--	--	--	1.075	25,040,000	100%	26,918,000	2.69%	798	103	1296
9/22/10	224169	8.16	tons	TPH E	--	--	--	--	1.075	604,000,000	100%	649,300,000	64.93%	10597	1,372	1297
9/22/10	224170	9.42	tons	TPH F	--	--	--	--	1.075	55,380,000	43%	25,599,405	2.56%	482	62	1298
9/22/10	224171	7.16	tons	TPH F	--	--	--	--	1.075	55,380,000	43%	25,599,405	2.56%	367	47	1299
9/22/10	224172	6.83	tons	TPH F	--	--	--	--	1.075	55,380,000	43%	25,599,405	2.56%	350	45	1300
9/22/10	224173	7.22	tons	TPH F	--	--	--	--	1.075	55,380,000	43%	25,599,405	2.56%	370	48	1301
9/22/10	224174	8.14	tons	TPH F	--	--	--	--	1.075	55,380,000	43%	25,599,405	2.56%	417	54	1302
9/22/10	224175	9.05	tons	TPH G	--	--	--	--	1.075	213,545,000	44%	101,006,785	10.10%	1828	237	1303
9/22/10	224176	9.86	tons	TPH G	--	--	--	--	1.075	213,545,000	44%	101,006,785	10.10%	1992	258	1304
9/22/10	224177	14.72	tons	TPH G	--	--	--	--	1.075	213,545,000	44%	101,006,785	10.10%	2974	385	1305
9/22/10	224178	11.45	tons	TPH G	--	--	--	--	1.075	213,545,000	44%	101,006,785	10.10%	2313	300	1306
9/22/10	224179	10.57	tons	TPH G	--	--	--	--	1.075	213,545,000	44%	101,006,785	10.10%	2135	276	1307
9/22/10	224181	14.25	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	47	6	1308
9/22/10	224182	12.32	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	40	5	1309
9/22/10	224183	10.75	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	35	5	1310
9/22/10	224184	12.29	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	40	5	1311
9/22/10	224185	11.48	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	38	5	1312
9/22/10	224186	13.44	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	44	6	1313
9/22/10	224187	29.06	tons	TPH 252	25000	46000	10000	81,000	1.075	492000	42%	222,138	0.02%	13	2	1314
9/23/10	224188	32.91	tons	TPH 254	--	--	--	--	1.075	8,356,000	45%	4,042,215	0.40%	266	34	1315
9/23/10	224189	33.79	tons	TPH 254	--	--	--	--	1.075	8,356,000	45%	4,042,215	0.40%	273	35	1316
9/23/10	224190	32.85	tons	TPH 254	--	--	--	--	1.075	8,356,000	45%	4,042,215	0.40%	266	34	1317
9/23/10	224191	31.13	tons	TPH 254	--	--	--	--	1.075	8,356,000	45%	4,042,215	0.40%	252	33	1318
9/23/10	224192	27.22	tons	TPH 255	--	--	--	--	1.075	311,000	60%	200,595	0.02%	11	1	1319
9/23/10	224193	33.19	tons	TPH 255	--	--	--	--	1.075	311,000	60%	200,595	0.02%	13	2	1320

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/23/10	224194	28.84	tons	TPH 255	--	--	--	--	1.075	311,000	60%	200,595	0.02%	12	1	1321
9/23/10	224195	32.52	tons	TPH 255	--	--	--	--	1.075	311,000	60%	200,595	0.02%	13	2	1322
9/23/10	224196	33.19	tons	TPH 256	--	--	--	--	1.075	421,000	38%	171,979	0.02%	11	1	1323
9/23/10	224197	33.2	tons	TPH 256	--	--	--	--	1.075	421,000	38%	171,979	0.02%	11	1	1324
9/23/10	224198	35.77	tons	TPH 256	--	--	--	--	1.075	421,000	38%	171,979	0.02%	12	2	1325
9/23/10	224199	34.39	tons	TPH 256	--	--	--	--	1.075	421,000	38%	171,979	0.02%	12	2	1326
9/23/10	224200	36.22	tons	TPH 257	--	--	--	--	1.075	462,000	49%	243,359	0.02%	18	2	1327
9/23/10	224201	36.59	tons	TPH 257	--	--	--	--	1.075	462,000	49%	243,359	0.02%	18	2	1328
9/23/10	224202	35.67	tons	TPH 257	--	--	--	--	1.075	462,000	49%	243,359	0.02%	17	2	1329
9/23/10	224203	37.02	tons	TPH 257	--	--	--	--	1.075	462,000	49%	243,359	0.02%	18	2	1330
9/23/10	224204	34.07	tons	TPH 258	--	--	--	--	1.075	1,294,000	34%	472,957	0.05%	32	4	1331
9/23/10	224205	36.03	tons	TPH 258	--	--	--	--	1.075	1,294,000	34%	472,957	0.05%	34	4	1332
9/23/10	224206	33.64	tons	TPH 258	--	--	--	--	1.075	1,294,000	34%	472,957	0.05%	32	4	1333
9/23/10	224207	36.57	tons	TPH 258	--	--	--	--	1.075	1,294,000	34%	472,957	0.05%	35	4	1334
9/23/10	224208	40.29	tons	TPH 259	--	--	--	--	1.075	50,583,000	32%	17,400,552	1.74%	1402	182	1335
9/23/10	224209	40.6	tons	TPH 259	--	--	--	--	1.075	50,583,000	32%	17,400,552	1.74%	1413	183	1336
9/23/10	437083	29.37	tons	TPH 266	--	--	--	--	1.075	324,000	76%	264,708	0.03%	16	2	1337
9/23/10	437084	29.47	tons	TPH 266	--	--	--	--	1.075	324,000	76%	264,708	0.03%	16	2	1338
9/23/10	437085	27.83	tons	TPH 266	--	--	--	--	1.075	324,000	76%	264,708	0.03%	15	2	1339
9/23/10	437086	29.26	tons	TPH 266	--	--	--	--	1.075	324,000	76%	264,708	0.03%	15	2	1340
9/23/10	437087	31.75	tons	TPH 267	--	--	--	--	1.075	573,000	71%	437,342	0.04%	28	4	1341
9/23/10	437088	29.82	tons	TPH 267	--	--	--	--	1.075	573,000	71%	437,342	0.04%	26	3	1342
9/23/10	437089	28.05	tons	TPH 267	--	--	--	--	1.075	573,000	71%	437,342	0.04%	25	3	1343
9/23/10	437131	31.22	tons	TPH 267	--	--	--	--	1.075	573,000	71%	437,342	0.04%	27	4	1344
9/24/10	224027	36.93	tons	TPH 263	--	--	--	--	1.075	468,000	47%	236,457	0.02%	17	2	1345
9/24/10	224210	36.07	tons	TPH 259	--	--	--	--	1.075	50,583,000	32%	17,400,552	1.74%	1255	163	1346
9/24/10	224211	38.83	tons	TPH 259	--	--	--	--	1.075	50,583,000	32%	17,400,552	1.74%	1351	175	1347
9/24/10	224212	37.55	tons	TPH 259	--	--	--	--	1.075	50,583,000	32%	17,400,552	1.74%	1307	169	1348
9/24/10	224213	36.45	tons	TPH 259	--	--	--	--	1.075	50,583,000	32%	17,400,552	1.74%	1269	164	1349
9/24/10	224214	33.53	tons	TPH 263	--	--	--	--	1.075	468,000	47%	236,457	0.02%	16	2	1350
9/24/10	224215	35.89	tons	TPH 263	--	--	--	--	1.075	468,000	47%	236,457	0.02%	17	2	1351
9/24/10	224216	32.84	tons	TPH 263	--	--	--	--	1.075	468,000	47%	236,457	0.02%	16	2	1352
9/24/10	224217	35.59	tons	TPH 262	--	--	--	--	1.075	910,000	41%	401,083	0.04%	29	4	1353
9/24/10	224218	33.88	tons	TPH 262	--	--	--	--	1.075	910,000	41%	401,083	0.04%	27	4	1354
9/24/10	224219	39.42	tons	TPH 262	--	--	--	--	1.075	910,000	41%	401,083	0.04%	32	4	1355
9/24/10	224220	33.78	tons	TPH 262	--	--	--	--	1.075	910,000	41%	401,083	0.04%	27	4	1356
9/24/10	231335	33.48	tons	TPH 261	--	--	--	--	1.075	667,000	27%	193,597	0.02%	13	2	1357
9/24/10	231336	37.25	tons	TPH 261	--	--	--	--	1.075	667,000	27%	193,597	0.02%	14	2	1358
9/24/10	231337	6.4	tons	TPH G	--	--	--	--	1.075	213,545,000	44%	101,006,785	10.10%	1293	167	1359
9/24/10	231338	10.73	tons	TPH F	--	--	--	--	1.075	55,380,000	43%	25,599,405	2.56%	549	71	1360
9/24/10	231339	11.24	tons	TPH E	--	--	--	--	1.075	604,000,000	100%	649,300,000	64.93%	14596	1,890	1361
9/24/10	231340	15.53	tons	TPH D	--	--	--	--	1.075	18,120,000	100%	19,479,000	1.95%	605	78	1362
9/24/10	231365	21.98	tons	TPH 264	--	--	--	--	1.075	123,000	81%	107,102	0.01%	5	1	1363
9/24/10	231366	28.15	tons	TPH 264	--	--	--	--	1.075	123,000	81%	107,102	0.01%	6	1	1364
9/24/10	231367	31.69	tons	TPH 264	--	--	--	--	1.075	123,000	81%	107,102	0.01%	7	1	1365
9/24/10	231368	30.44	tons	TPH 264	--	--	--	--	1.075	123,000	81%	107,102	0.01%	7	1	1366
9/24/10	231369	25.18	tons	TPH 265	--	--	--	--	1.075	167,000	68%	122,077	0.01%	6	1	1367
9/24/10	231370	21.55	tons	TPH 265	--	--	--	--	1.075	167,000	68%	122,077	0.01%	5	1	1368
9/24/10	231371	26.22	tons	TPH 265	--	--	--	--	1.075	167,000	68%	122,077	0.01%	6	1	1369
9/24/10	231372	28.88	tons	TPH 268	--	--	--	--	1.075	210,000	54%	121,905	0.01%	7	1	1370

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/24/10	231373	22.54	tons	TPH 268	--	--	--	--	1.075	210,000	54%	121,905	0.01%	5	1	1371
9/24/10	231374	25.74	tons	TPH 268	--	--	--	--	1.075	210,000	54%	121,905	0.01%	6	1	1372
9/24/10	231375	28.59	tons	TPH 268	--	--	--	--	1.075	210,000	54%	121,905	0.01%	7	1	1373
9/24/10	231376	28.08	tons	TPH 270	--	--	--	--	1.075	693,000	50%	372,488	0.04%	21	3	1374
9/24/10	231377	28.87	tons	TPH 270	--	--	--	--	1.075	693,000	50%	372,488	0.04%	22	3	1375
9/24/10	437132	24.53	tons	TPH 265	--	--	--	--	1.075	167,000	68%	122,077	0.01%	6	1	1376
													27Sept2010 Subtotal =		8,797.7	1377
9/25/10	231341	33.32	tons	TPH 272	--	--	--	--	1.075	11,714,000	35%	4,407,393	0.44%	294	38	1378
9/25/10	231342	32.13	tons	TPH 272	--	--	--	--	1.075	11,714,000	35%	4,407,393	0.44%	283	37	1379
9/25/10	231343	30.01	tons	TPH 272	--	--	--	--	1.075	11,714,000	35%	4,407,393	0.44%	265	34	1380
9/25/10	231344	27.65	tons	TPH 272	--	--	--	--	1.075	11,714,000	35%	4,407,393	0.44%	244	32	1381
9/25/10	231345	27.59	tons	TPH 273	--	--	--	--	1.075	4,527,000	43%	2,092,606	0.21%	115	15	1382
9/25/10	231346	24.74	tons	TPH 273	--	--	--	--	1.075	4,527,000	43%	2,092,606	0.21%	104	13	1383
9/25/10	231347	27.67	tons	TPH 273	--	--	--	--	1.075	4,527,000	43%	2,092,606	0.21%	116	15	1384
9/25/10	231348	25.37	tons	TPH 273	--	--	--	--	1.075	4,527,000	43%	2,092,606	0.21%	106	14	1385
9/25/10	231349	27.86	tons	TPH 274	--	--	--	--	1.075	3,174,000	46%	1,569,543	0.16%	87	11	1386
9/25/10	231350	26.37	tons	TPH 274	--	--	--	--	1.075	3,174,000	46%	1,569,543	0.16%	83	11	1387
9/25/10	231351	23.75	tons	TPH 274	--	--	--	--	1.075	3,174,000	46%	1,569,543	0.16%	75	10	1388
9/25/10	231378	23.25	tons	TPH 270	--	--	--	--	1.075	693,000	50%	372,488	0.04%	17	2	1389
9/25/10	231379	25.6	tons	TPH 270	--	--	--	--	1.075	693,000	50%	372,488	0.04%	19	2	1390
9/25/10	231380	25.57	tons	TPH 271	--	--	--	--	1.075	384,000	59%	243,552	0.02%	12	2	1391
9/25/10	231381	28.25	tons	TPH 271	--	--	--	--	1.075	384,000	59%	243,552	0.02%	14	2	1392
9/25/10	231382	26.75	tons	TPH 271	--	--	--	--	1.075	384,000	59%	243,552	0.02%	13	2	1393
9/25/10	231383	29.04	tons	TPH 271	--	--	--	--	1.075	384,000	59%	243,552	0.02%	14	2	1394
9/25/10	231384	29.85	tons	TPH 269	--	--	--	--	1.075	621,000	58%	387,194	0.04%	23	3	1395
9/27/10	231352	28.74	tons	TPH 274	--	--	--	--	1.075	3,174,000	46%	1,569,543	0.16%	90	12	1396
9/27/10	231353	28.55	tons	TPH 275	--	--	--	--	1.075	1,361,000	48%	702,276	0.07%	40	5	1397
9/27/10	231354	32.21	tons	TPH 275	--	--	--	--	1.075	1,361,000	48%	702,276	0.07%	45	6	1398
9/27/10	231355	31.49	tons	TPH 275	--	--	--	--	1.075	1,361,000	48%	702,276	0.07%	44	6	1399
9/27/10	231356	32.11	tons	TPH 275	--	--	--	--	1.075	1,361,000	48%	702,276	0.07%	45	6	1400
9/27/10	231357	32.3	tons	TPH 276	--	--	--	--	1.075	1,052,000	45%	508,905	0.05%	33	4	1401
9/27/10	231358	31.65	tons	TPH 276	--	--	--	--	1.075	1,052,000	45%	508,905	0.05%	32	4	1402
9/27/10	231359	26.43	tons	TPH 276	--	--	--	--	1.075	1,052,000	45%	508,905	0.05%	27	3	1403
9/27/10	231360	37.25	tons	TPH 269	--	--	--	--	1.075	621,000	58%	387,194	0.04%	29	4	1404
9/27/10	231361	37.91	tons	TPH 269	--	--	--	--	1.075	621,000	58%	387,194	0.04%	29	4	1405
9/27/10	231385	29.85	tons	TPH 276	--	--	--	--	1.075	1,052,000	45%	508,905	0.05%	30	4	1406
9/27/10	231386	30.91	tons	TPH 277	--	--	--	--	1.075	543,000	54%	315,212	0.03%	19	3	1407
9/27/10	231387	32.08	tons	TPH 277	--	--	--	--	1.075	543,000	54%	315,212	0.03%	20	3	1408
9/27/10	231388	29.27	tons	TPH 277	--	--	--	--	1.075	543,000	54%	315,212	0.03%	18	2	1409
9/27/10	231389	28.58	tons	TPH 278	--	--	--	--	1.075	1,559,000	56%	938,518	0.09%	54	7	1410
9/27/10	231390	25.96	tons	TPH 277	--	--	--	--	1.075	543,000	54%	315,212	0.03%	16	2	1411
9/27/10	231391	29.52	tons	TPH 278	--	--	--	--	1.075	1,559,000	56%	938,518	0.09%	55	7	1412
9/27/10	231392	26.88	tons	TPH 278	--	--	--	--	1.075	1,559,000	56%	938,518	0.09%	50	7	1413
9/27/10	231393	29.61	tons	TPH 279	--	--	--	--	1.075	59,500,000	48%	30,702,000	3.07%	1818	235	1414
9/27/10	231394	31.05	tons	TPH 278	--	--	--	--	1.075	1,559,000	56%	938,518	0.09%	58	8	1415
9/27/10	231395	13.82	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	45	6	1416
9/27/10	231396	11.52	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	38	5	1417
9/27/10	231397	10.84	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	35	5	1418
9/27/10	231398	13.45	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	44	6	1419
9/27/10	231399	12.89	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	42	5	1420

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/27/10	231400	14.45	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	47	6	1421
9/27/10	231401	15.63	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	51	7	1422
9/27/10	231402	14.75	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	48	6	1423
9/27/10	231403	10.7	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	35	5	1424
9/27/10	231404	15.01	tons	TPH H	--	--	--	--	1.075	1,810,000	84%	1,634,430	0.16%	49	6	1425
9/28/10	212112	39	tons	TPH 268	--	--	--	--	1.075	210,000	54%	121,905	0.01%	10	1	1426
9/28/10	231362	37.05	tons	TPH 269	--	--	--	--	1.075	621,000	58%	387,194	0.04%	29	4	1427
9/28/10	231363	34.18	tons	TPH 269	--	--	--	--	1.075	621,000	58%	387,194	0.04%	26	3	1428
9/28/10	231364	41.51	tons	TPH 271	--	--	--	--	1.075	384,000	59%	243,552	0.02%	20	3	1429
9/28/10	231405	31.85	tons	TPH 279	--	--	--	--	1.075	59,500,000	48%	30,702,000	3.07%	1956	253	1430
9/28/10	231406	32.94	tons	TPH 280	--	--	--	--	1.075	220,476,000	42%	99,544,914	9.95%	6558	849	1431
9/28/10	231407	31.44	tons	TPH 279	--	--	--	--	1.075	59,500,000	48%	30,702,000	3.07%	1931	250	1432
9/28/10	231408	29.67	tons	TPH 280	--	--	--	--	1.075	220,476,000	42%	99,544,914	9.95%	5907	765	1433
9/28/10	231409	32.4	tons	TPH 280	--	--	--	--	1.075	220,476,000	42%	99,544,914	9.95%	6451	835	1434
9/28/10	231410	33.93	tons	TPH 280	--	--	--	--	1.075	220,476,000	42%	99,544,914	9.95%	6755	875	1435
9/28/10	231411	34.26	tons	TPH 281	--	--	--	--	1.075	96,895,000	38%	39,581,608	3.96%	2712	351	1436
9/28/10	231412	31.5	tons	TPH 281	--	--	--	--	1.075	96,895,000	38%	39,581,608	3.96%	2494	323	1437
9/28/10	231413	34.71	tons	TPH 281	--	--	--	--	1.075	96,895,000	38%	39,581,608	3.96%	2748	356	1438
9/28/10	231414	33.38	tons	TPH 281	--	--	--	--	1.075	96,895,000	38%	39,581,608	3.96%	2642	342	1439
9/28/10	231415	36.79	tons	TPH 282	--	--	--	--	1.075	1,600,000	50%	860,000	0.09%	63	8	1440
9/28/10	231416	29.99	tons	TPH 282	--	--	--	--	1.075	1,600,000	50%	860,000	0.09%	52	7	1441
9/28/10	231417	34.76	tons	TPH 282	--	--	--	--	1.075	1,600,000	50%	860,000	0.09%	60	8	1442
9/28/10	231418	36	tons	TPH 282	--	--	--	--	1.075	1,600,000	50%	860,000	0.09%	62	8	1443
9/28/10	231419	36.83	tons	TPH 284	--	--	--	--	1.075	909,000	44%	429,957	0.04%	32	4	1444
9/28/10	231420	38.48	tons	TPH 284	--	--	--	--	1.075	909,000	44%	429,957	0.04%	33	4	1445
9/28/10	231421	38.29	tons	TPH 284	--	--	--	--	1.075	909,000	44%	429,957	0.04%	33	4	1446
9/29/10	212103	9.26	tons	TPH I	--	--	--	--	1.075	2,600,000	100%	2,795,000	0.28%	52	7	1447
9/29/10	212104	10.72	tons	TPH I	--	--	--	--	1.075	2,600,000	100%	2,795,000	0.28%	60	8	1448
9/29/10	212105	10.89	tons	TPH I	--	--	--	--	1.075	2,600,000	100%	2,795,000	0.28%	61	8	1449
9/29/10	212106	10.3	tons	TPH I	--	--	--	--	1.075	2,600,000	100%	2,795,000	0.28%	58	7	1450
9/29/10	212107	10.6	tons	TPH I	--	--	--	--	1.075	2,600,000	100%	2,795,000	0.28%	59	8	1451
9/29/10	212113	37.26	tons	TPH 270	--	--	--	--	1.075	693,000	50%	372,488	0.04%	28	4	1452
9/29/10	224021	6.76	tons	TPH I	--	--	--	--	1.075	2,600,000	100%	2,795,000	0.28%	38	5	1453
9/29/10	224022	7.43	tons	TPH I	--	--	--	--	1.075	2,600,000	100%	2,795,000	0.28%	42	5	1454
9/29/10	224023	8.4	tons	TPH I	--	--	--	--	1.075	2,600,000	100%	2,795,000	0.28%	47	6	1455
9/29/10	224024	40.54	tons	TPH 288	--	--	--	--	1.075	774,000	56%	465,948	0.05%	38	5	1456
9/29/10	224025	39.17	tons	TPH 288	--	--	--	--	1.075	774,000	56%	465,948	0.05%	37	5	1457
9/29/10	224026	38.37	tons	TPH 288	--	--	--	--	1.075	774,000	56%	465,948	0.05%	36	5	1458
9/29/10	224028	40.67	tons	TPH 288	--	--	--	--	1.075	774,000	56%	465,948	0.05%	38	5	1459
9/29/10	231422	38.58	tons	TPH 284	--	--	--	--	1.075	909,000	44%	429,957	0.04%	33	4	1460
9/29/10	231423	42.38	tons	TPH 285	--	--	--	--	1.075	341,000	45%	164,959	0.02%	14	2	1461
9/29/10	231424	38.29	tons	TPH 285	--	--	--	--	1.075	341,000	45%	164,959	0.02%	13	2	1462
9/29/10	231425	36.27	tons	TPH 285	--	--	--	--	1.075	341,000	45%	164,959	0.02%	12	2	1463
9/29/10	231426	40.85	tons	TPH 285	--	--	--	--	1.075	341,000	45%	164,959	0.02%	13	2	1464
9/29/10	231427	36.14	tons	TPH 286	--	--	--	--	1.075	238,000	42%	107,457	0.01%	8	1	1465
9/29/10	231428	39.45	tons	TPH 286	--	--	--	--	1.075	238,000	42%	107,457	0.01%	8	1	1466
9/29/10	231429	43.33	tons	TPH 286	--	--	--	--	1.075	238,000	42%	107,457	0.01%	9	1	1467
9/29/10	231430	38.94	tons	TPH 286	--	--	--	--	1.075	238,000	42%	107,457	0.01%	8	1	1468
9/29/10	231431	36.61	tons	TPH 287	--	--	--	--	1.075	576,000	44%	272,448	0.03%	20	3	1469
9/29/10	231432	40.39	tons	TPH 287	--	--	--	--	1.075	576,000	44%	272,448	0.03%	22	3	1470

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/29/10	231433	39.11	tons	TPH 287	--	--	--	--	1.075	576,000	44%	272,448	0.03%	21	3	1471
9/29/10	231434	36.94	tons	TPH 287	--	--	--	--	1.075	576,000	44%	272,448	0.03%	20	3	1472
9/30/10	212109	40.59	tons	TPH 289	--	--	--	--	1.075	517,000	49%	272,330	0.03%	22	3	1473
9/30/10	212110	41.81	tons	TPH 289	--	--	--	--	1.075	517,000	49%	272,330	0.03%	23	3	1474
9/30/10	212123	35.94	tons	TPH 299	--	--	--	--	1.075	990,000	33%	351,203	0.04%	25	3	1475
9/30/10	212124	9.66	tons	TPH J	--	--	--	--	1.075	2,000,000	100%	2,150,000	0.22%	42	5	1476
9/30/10	212125	10.38	tons	TPH J	--	--	--	--	1.075	2,000,000	100%	2,150,000	0.22%	45	6	1477
9/30/10	212126	9.71	tons	TPH J	--	--	--	--	1.075	2,000,000	100%	2,150,000	0.22%	42	5	1478
9/30/10	212127	46.66	tons	TPH 298	--	--	--	--	1.075	710,000	31%	236,608	0.02%	22	3	1479
9/30/10	212128	39.69	tons	TPH 298	--	--	--	--	1.075	710,000	31%	236,608	0.02%	19	2	1480
9/30/10	212129	38.76	tons	TPH 298	--	--	--	--	1.075	710,000	31%	236,608	0.02%	18	2	1481
9/30/10	212130	45.84	tons	TPH 299	--	--	--	--	1.075	990,000	33%	351,203	0.04%	32	4	1482
9/30/10	212132	41.1	tons	TPH 298	--	--	--	--	1.075	710,000	31%	236,608	0.02%	19	3	1483
9/30/10	224029	40.57	tons	TPH 289	--	--	--	--	1.075	517,000	49%	272,330	0.03%	22	3	1484
9/30/10	224030	38.73	tons	TPH 289	--	--	--	--	1.075	517,000	49%	272,330	0.03%	21	3	1485
9/30/10	224031	46.98	tons	TPH 290	--	--	--	--	1.075	771,000	32%	265,224	0.03%	25	3	1486
9/30/10	224032	46.3	tons	TPH 290	--	--	--	--	1.075	771,000	32%	265,224	0.03%	25	3	1487
9/30/10	224033	43.81	tons	TPH 301	--	--	--	--	1.075	733,000	40%	315,190	0.03%	28	4	1488
9/30/10	224034	41.55	tons	TPH 301	--	--	--	--	1.075	733,000	40%	315,190	0.03%	26	3	1489
9/30/10	224035	43.48	tons	TPH 301	--	--	--	--	1.075	733,000	40%	315,190	0.03%	27	4	1490
9/30/10	224036	42.03	tons	TPH 301	--	--	--	--	1.075	733,000	40%	315,190	0.03%	26	3	1491
9/30/10	224037	43.43	tons	TPH 300	--	--	--	--	1.075	982,000	38%	401,147	0.04%	35	5	1492
9/30/10	224038	41.51	tons	TPH 300	--	--	--	--	1.075	982,000	38%	401,147	0.04%	33	4	1493
9/30/10	224039	39.98	tons	TPH 300	--	--	--	--	1.075	982,000	38%	401,147	0.04%	32	4	1494
9/30/10	224040	42.57	tons	TPH 299	--	--	--	--	1.075	990,000	33%	351,203	0.04%	30	4	1495
9/30/10	224041	44.67	tons	TPH 299	--	--	--	--	1.075	990,000	33%	351,203	0.04%	31	4	1496
10/1/10	212108	41.4	tons	TPH 297	--	--	--	--	1.075	418,000	59%	265,117	0.03%	22	3	1497
10/1/10	212131	43.19	tons	TPH 297	--	--	--	--	1.075	418,000	59%	265,117	0.03%	23	3	1498
10/1/10	244757	48.46	tons	TPH 297	--	--	--	--	1.075	418,000	59%	265,117	0.03%	26	3	1499
10/1/10	244758	40.92	tons	TPH 297	--	--	--	--	1.075	418,000	59%	265,117	0.03%	22	3	1500
10/1/10	244759	44.5	tons	TPH 296	--	--	--	--	1.075	333,000	38%	136,031	0.01%	12	2	1501
10/1/10	244760	10.12	tons	TPH J	--	--	--	--	1.075	2,000,000	100%	2,150,000	0.22%	44	6	1502
10/1/10	244761	14.23	tons	TPH K	--	--	--	--	1.075	1,480,000	100%	1,591,000	0.16%	45	6	1503
10/1/10	244762	38.17	tons	TPH 314	--	--	--	--	1.075	3,675,000	39%	1,540,744	0.15%	118	15	1504
10/1/10	244763	39.16	tons	TPH 314	--	--	--	--	1.075	3,675,000	39%	1,540,744	0.15%	121	16	1505
10/1/10	244764	42.95	tons	TPH 314	--	--	--	--	1.075	3,675,000	39%	1,540,744	0.15%	132	17	1506
10/1/10	244765	38.74	tons	TPH 314	--	--	--	--	1.075	3,675,000	39%	1,540,744	0.15%	119	15	1507
10/1/10	244766	45.31	tons	TPH 315	--	--	--	--	1.075	3,118,000	65%	2,178,703	0.22%	197	26	1508
10/1/10	244767	38.88	tons	TPH 315	--	--	--	--	1.075	3,118,000	65%	2,178,703	0.22%	169	22	1509
10/1/10	244768	41.36	tons	TPH 315	--	--	--	--	1.075	3,118,000	65%	2,178,703	0.22%	180	23	1510
10/1/10	244769	38.96	tons	TPH 315	--	--	--	--	1.075	3,118,000	65%	2,178,703	0.22%	170	22	1511
10/1/10	244770	39.96	tons	TPH 316	--	--	--	--	1.075	22,708,000	32%	7,811,552	0.78%	624	81	1512
10/1/10	244771	42.6	tons	TPH 316	--	--	--	--	1.075	22,708,000	32%	7,811,552	0.78%	666	86	1513
10/1/10	244772	43.56	tons	TPH 316	--	--	--	--	1.075	22,708,000	32%	7,811,552	0.78%	681	88	1514
10/1/10	244773	44.27	tons	TPH 316	--	--	--	--	1.075	22,708,000	32%	7,811,552	0.78%	692	90	1515
10/1/10	244774	40.9	tons	TPH 317	--	--	--	--	1.075	1,500,000	72%	1,161,000	0.12%	95	12	1516
10/1/10	244775	41.2	tons	TPH 317	--	--	--	--	1.075	1,500,000	72%	1,161,000	0.12%	96	12	1517
														October 4, 2010 Subtotal =	6,625.0	1518
10/2/10	212133	35.38	tons	TPH 320	--	--	--	--	1.075	63,935,000	41%	28,179,351	2.82%	1994	258	1519
10/2/10	212134	32.62	tons	TPH 320	--	--	--	--	1.075	63,935,000	41%	28,179,351	2.82%	1838	238	1520

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/2/10	212135	35.4	tons	TPH 321	--	--	--	--	1.075	12,638,000	47%	6,385,350	0.64%	452	59	1521
10/2/10	212136	38.53	tons	TPH 321	--	--	--	--	1.075	12,638,000	47%	6,385,350	0.64%	492	64	1522
10/2/10	212137	36.99	tons	TPH 321	--	--	--	--	1.075	12,638,000	47%	6,385,350	0.64%	472	61	1523
10/2/10	212138	40.8	tons	TPH 321	--	--	--	--	1.075	12,638,000	47%	6,385,350	0.64%	521	67	1524
10/2/10	212139	40.9	tons	TPH 321	--	--	--	--	1.075	12,638,000	47%	6,385,350	0.64%	522	68	1525
10/2/10	212140	38.72	tons	TPH 322	--	--	--	--	1.075	189,538,000	39%	79,463,807	7.95%	6154	797	1526
10/2/10	224072	40.1	tons	TPH 322	--	--	--	--	1.075	189,538,000	39%	79,463,807	7.95%	6373	825	1527
10/2/10	224073	41.68	tons	TPH 322	--	--	--	--	1.075	189,538,000	39%	79,463,807	7.95%	6624	858	1528
10/2/10	224074	37.72	tons	TPH 322	--	--	--	--	1.075	189,538,000	39%	79,463,807	7.95%	5995	776	1529
10/2/10	224075	11.85	tons	TPH K	--	--	--	--	1.075	1,480,000	100%	1,591,000	0.16%	38	5	1530
10/2/10	244776	47.65	tons	TPH 317	--	--	--	--	1.075	1,500,000	72%	1,161,000	0.12%	111	14	1531
10/2/10	244777	41.19	tons	TPH 317	--	--	--	--	1.075	1,500,000	72%	1,161,000	0.12%	96	12	1532
10/2/10	244778	42.65	tons	TPH 318	--	--	--	--	1.075	2,490,000	64%	1,713,120	0.17%	146	19	1533
10/2/10	244779	39.51	tons	TPH 318	--	--	--	--	1.075	2,490,000	64%	1,713,120	0.17%	135	18	1534
10/2/10	244780	37.11	tons	TPH 320	--	--	--	--	1.075	63,935,000	41%	28,179,351	2.82%	2091	271	1535
10/2/10	244781	40.33	tons	TPH 318	--	--	--	--	1.075	2,490,000	64%	1,713,120	0.17%	138	18	1536
10/4/10	212096	51.71	tons	TPH 327	--	--	--	--	1.075	1,163,000	43%	537,597	0.05%	56	7	1537
10/4/10	212097	10.15	tons	TPH L	--	--	--	--	1.075	11,547,000	100%	12,413,025	1.24%	252	33	1538
10/4/10	224071	47.07	tons	TPH 326	--	--	--	--	1.075	1,006,000	57%	616,427	0.06%	58	8	1539
10/4/10	224076	45.3	tons	TPH 324	--	--	--	--	1.075	1,101,000	43%	508,937	0.05%	46	6	1540
10/4/10	224077	39.49	tons	TPH 324	--	--	--	--	1.075	1,101,000	43%	508,937	0.05%	40	5	1541
10/4/10	224078	43.08	tons	TPH 324	--	--	--	--	1.075	1,101,000	43%	508,937	0.05%	44	6	1542
10/4/10	224079	37.72	tons	TPH 324	--	--	--	--	1.075	1,101,000	43%	508,937	0.05%	38	5	1543
10/4/10	224080	37.59	tons	TPH 325	--	--	--	--	1.075	1,188,000	46%	587,466	0.06%	44	6	1544
10/4/10	224081	42.53	tons	TPH 325	--	--	--	--	1.075	1,188,000	46%	587,466	0.06%	50	6	1545
10/4/10	224082	36.84	tons	TPH 325	--	--	--	--	1.075	1,188,000	46%	587,466	0.06%	43	6	1546
10/4/10	224083	40.22	tons	TPH 325	--	--	--	--	1.075	1,188,000	46%	587,466	0.06%	47	6	1547
10/4/10	224084	34.89	tons	TPH 326	--	--	--	--	1.075	1,006,000	57%	616,427	0.06%	43	6	1548
10/4/10	224085	46	tons	TPH 326	--	--	--	--	1.075	1,006,000	57%	616,427	0.06%	57	7	1549
10/4/10	224086	43.82	tons	TPH 326	--	--	--	--	1.075	1,006,000	57%	616,427	0.06%	54	7	1550
10/4/10	224087	42.27	tons	TPH 327	--	--	--	--	1.075	1,163,000	43%	537,597	0.05%	45	6	1551
10/4/10	224088	44.62	tons	TPH 327	--	--	--	--	1.075	1,163,000	43%	537,597	0.05%	48	6	1552
10/4/10	224089	7.04	tons	TPH K	--	--	--	--	1.075	1,480,000	100%	1,591,000	0.16%	22	3	1553
10/4/10	224090	12.14	tons	TPH K	--	--	--	--	1.075	1,480,000	100%	1,591,000	0.16%	39	5	1554
10/4/10	224091	10.75	tons	TPH K	--	--	--	--	1.075	1,480,000	100%	1,591,000	0.16%	34	4	1555
10/4/10	244782	10.19	tons	TPH L	--	--	--	--	1.075	11,547,000	100%	12,413,025	1.24%	253	33	1556
10/4/10	244783	9.2	tons	TPH L	--	--	--	--	1.075	11,547,000	100%	12,413,025	1.24%	228	30	1557
10/4/10	244784	41.13	tons	TPH 327	--	--	--	--	1.075	1,163,000	43%	537,597	0.05%	44	6	1558
10/4/10	244785	44.44	tons	TPH 328	--	--	--	--	1.075	1,092,000	58%	680,862	0.07%	61	8	1559
10/4/10	244786	8.5	tons	TPH L	--	--	--	--	1.075	11,547,000	100%	12,413,025	1.24%	211	27	1560
10/4/10	244787	38.75	tons	TPH 328	--	--	--	--	1.075	1,092,000	58%	680,862	0.07%	53	7	1561
10/4/10	244788	38.77	tons	TPH 348	--	--	--	--	1.075	514,000	70%	386,785	0.04%	30	4	1562
10/4/10	244789	38.08	tons	TPH 348	--	--	--	--	1.075	514,000	70%	386,785	0.04%	29	4	1563
10/4/10	244790	39.25	tons	TPH 348	--	--	--	--	1.075	514,000	70%	386,785	0.04%	30	4	1564
10/4/10	244791	40.25	tons	TPH 348	--	--	--	--	1.075	514,000	70%	386,785	0.04%	31	4	1565
10/5/10	244806	39.55	tons	TPH 352	--	--	--	--	1.075	556,000	54%	322,758	0.03%	26	3	
10/5/10	244807	37.58	tons	TPH 353	--	--	--	--	1.075	328,000	63%	222,138	0.02%	17	2	
10/5/10	244808	32.02	tons	TPH 353	--	--	--	--	1.075	328,000	63%	222,138	0.02%	14	2	
10/5/10	244809	29.8	tons	TPH 353	--	--	--	--	1.075	328,000	63%	222,138	0.02%	13	2	
10/5/10	244820	40.8	tons	TPH 354	--	--	--	--	1.075	833,000	52%	465,647	0.05%	38	5	

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/5/10	244821	39.26	tons	TPH 353	--	--	--	--	1.075	328,000	63%	222,138	0.02%	17	2	
10/5/10	244822	42.85	tons	TPH 354	--	--	--	--	1.075	833,000	52%	465,647	0.05%	40	5	
10/5/10	244823	33.4	tons	TPH 340	--	--	--	--	1.075	400,000	50%	215,000	0.02%	14	2	
10/5/10	244824	39.02	tons	TPH 340	--	--	--	--	1.075	400,000	50%	215,000	0.02%	17	2	
10/5/10	212098	41.38	tons	TPH 351	--	--	--	--	1.075	667,000	74%	530,599	0.05%	44	6	
10/5/10	212119	41.83	tons	TPH 355	--	--	--	--	1.075	681,000	47%	344,075	0.03%	29	4	
10/5/10	212120	41.92	tons	TPH 355	--	--	--	--	1.075	681,000	47%	344,075	0.03%	29	4	
10/5/10	212121	39.62	tons	TPH 355	--	--	--	--	1.075	681,000	47%	344,075	0.03%	27	4	
10/5/10	212122	44.13	tons	TPH 355	--	--	--	--	1.075	681,000	47%	344,075	0.03%	30	4	
10/5/10	244792	38.35	tons	TPH 349	--	--	--	--	1.075	481,000	61%	315,416	0.03%	24	3	
10/5/10	244793	37.47	tons	TPH 349	--	--	--	--	1.075	481,000	61%	315,416	0.03%	24	3	
10/5/10	244794	38.57	tons	TPH 349	--	--	--	--	1.075	481,000	61%	315,416	0.03%	24	3	
10/5/10	244795	34.44	tons	TPH 349	--	--	--	--	1.075	481,000	61%	315,416	0.03%	22	3	
10/5/10	244796	38.1	tons	TPH 350	--	--	--	--	1.075	567,000	60%	365,715	0.04%	28	4	
10/5/10	244797	37.79	tons	TPH 350	--	--	--	--	1.075	567,000	60%	365,715	0.04%	28	4	
10/5/10	244798	37.47	tons	TPH 350	--	--	--	--	1.075	567,000	60%	365,715	0.04%	27	4	
10/5/10	244799	31.14	tons	TPH 350	--	--	--	--	1.075	567,000	60%	365,715	0.04%	23	3	
10/5/10	244800	35.8	tons	TPH 351	--	--	--	--	1.075	667,000	74%	530,599	0.05%	38	5	
10/5/10	244801	41.24	tons	TPH 351	--	--	--	--	1.075	667,000	74%	530,599	0.05%	44	6	
10/5/10	244802	40.94	tons	TPH 351	--	--	--	--	1.075	667,000	74%	530,599	0.05%	43	6	
10/5/10	244803	44.2	tons	TPH 352	--	--	--	--	1.075	556,000	54%	322,758	0.03%	29	4	
10/5/10	244804	39.29	tons	TPH 352	--	--	--	--	1.075	556,000	54%	322,758	0.03%	25	3	
10/5/10	244805	37.2	tons	TPH 352	--	--	--	--	1.075	556,000	54%	322,758	0.03%	24	3	
10/5/10	437133	41.34	tons	TPH 354	--	--	--	--	1.075	833,000	52%	465,647	0.05%	38	5	
10/5/10	437134	42.04	tons	TPH 354	--	--	--	--	1.075	833,000	52%	465,647	0.05%	39	5	
10/6/10	212099	49.64	tons	TPH 344	--	--	--	--	1.075	333,000	68%	243,423	0.02%	24	3	
10/6/10	212100	45.06	tons	TPH 345	--	--	--	--	1.075	655,000	59%	415,434	0.04%	37	5	
10/6/10	224117	39.26	tons	TPH 342	--	--	--	--	1.075	2,040,000	66%	1,447,380	0.14%	114	15	
10/6/10	224118	41.54	tons	TPH 342	--	--	--	--	1.075	2,040,000	66%	1,447,380	0.14%	120	16	
10/6/10	224119	39.1	tons	TPH 343	--	--	--	--	1.075	632,000	58%	394,052	0.04%	31	4	
10/6/10	224120	44.7	tons	TPH 342	--	--	--	--	1.075	2,040,000	66%	1,447,380	0.14%	129	17	
10/6/10	244825	41.95	tons	TPH 340	--	--	--	--	1.075	400,000	50%	215,000	0.02%	18	2	
10/6/10	244826	41.02	tons	TPH 340	--	--	--	--	1.075	400,000	50%	215,000	0.02%	18	2	
10/6/10	244827	43.08	tons	TPH 341	--	--	--	--	1.075	365,000	73%	286,434	0.03%	25	3	
10/6/10	244828	41.36	tons	TPH 341	--	--	--	--	1.075	365,000	73%	286,434	0.03%	24	3	
10/6/10	244829	40.23	tons	TPH 341	--	--	--	--	1.075	365,000	73%	286,434	0.03%	23	3	
10/6/10	244830	45.01	tons	TPH 341	--	--	--	--	1.075	365,000	73%	286,434	0.03%	26	3	
10/6/10	244831	41.52	tons	TPH 342	--	--	--	--	1.075	2,040,000	66%	1,447,380	0.14%	120	16	
10/6/10	244832	44.12	tons	TPH 343	--	--	--	--	1.075	632,000	58%	394,052	0.04%	35	5	
10/6/10	244833	41.08	tons	TPH 343	--	--	--	--	1.075	632,000	58%	394,052	0.04%	32	4	
10/6/10	244834	42.95	tons	TPH 343	--	--	--	--	1.075	632,000	58%	394,052	0.04%	34	4	
10/6/10	244835	41.39	tons	TPH 344	--	--	--	--	1.075	333,000	68%	243,423	0.02%	20	3	
10/6/10	244836	44.82	tons	TPH 344	--	--	--	--	1.075	333,000	68%	243,423	0.02%	22	3	
10/6/10	244837	39.46	tons	TPH 344	--	--	--	--	1.075	333,000	68%	243,423	0.02%	19	2	
10/6/10	244838	43.98	tons	TPH 345	--	--	--	--	1.075	655,000	59%	415,434	0.04%	37	5	
10/6/10	244839	45.57	tons	TPH 345	--	--	--	--	1.075	655,000	59%	415,434	0.04%	38	5	
10/6/10	244840	39.18	tons	TPH 345	--	--	--	--	1.075	655,000	59%	415,434	0.04%	33	4	
10/6/10	244841	40.5	tons	TPH 346	--	--	--	--	1.075	844,000	60%	544,380	0.05%	44	6	
10/6/10	244842	44.77	tons	TPH 346	--	--	--	--	1.075	844,000	60%	544,380	0.05%	49	6	
10/6/10	244843	41.77	tons	TPH 346	--	--	--	--	1.075	844,000	60%	544,380	0.05%	45	6	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/6/10	244844	44.94	tons	TPH 346	--	--	--	--	1.075	844,000	60%	544,380	0.05%	49	6	
10/6/10	244845	41.69	tons	TPH 347	--	--	--	--	1.075	476,000	56%	286,552	0.03%	24	3	
10/6/10	244846	41.16	tons	TPH 347	--	--	--	--	1.075	476,000	56%	286,552	0.03%	24	3	
10/6/10	244847	41.98	tons	TPH 347	--	--	--	--	1.075	476,000	56%	286,552	0.03%	24	3	
10/6/10	244848	45.4	tons	TPH 347	--	--	--	--	1.075	476,000	56%	286,552	0.03%	26	3	
10/7/10	244810	34.54	tons	TPH 360	--	--	--	--	1.075	373,000	68%	272,663	0.03%	19	2	
10/7/10	244811	43.31	tons	TPH 360	--	--	--	--	1.075	373,000	68%	272,663	0.03%	24	3	
10/7/10	244812	45.42	tons	TPH 360	--	--	--	--	1.075	373,000	68%	272,663	0.03%	25	3	
10/7/10	244813	48.68	tons	TPH 360	--	--	--	--	1.075	373,000	68%	272,663	0.03%	27	3	
10/7/10	244814	47.38	tons	TPH 361	--	--	--	--	1.075	460,000	71%	351,095	0.04%	33	4	
10/7/10	244815	47.99	tons	TPH 361	--	--	--	--	1.075	460,000	71%	351,095	0.04%	34	4	
10/7/10	244816	41	tons	TPH 361	--	--	--	--	1.075	460,000	71%	351,095	0.04%	29	4	
10/7/10	244817	45.81	tons	TPH 356	--	--	--	--	1.075	193,000	69%	143,158	0.01%	13	2	
10/7/10	244818	51.87	tons	TPH 361	--	--	--	--	1.075	460,000	71%	351,095	0.04%	36	5	
10/7/10	244819	51.85	tons	TPH 356	--	--	--	--	1.075	193,000	69%	143,158	0.01%	15	2	
10/7/10	244849	41.43	tons	TPH 332	--	--	--	--	1.075	74,036,000	56%	44,569,672	4.46%	3693	478	
10/7/10	244850	42.67	tons	TPH 332	--	--	--	--	1.075	74,036,000	56%	44,569,672	4.46%	3804	493	
10/7/10	244851	41.97	tons	TPH 332	--	--	--	--	1.075	74,036,000	56%	44,569,672	4.46%	3741	484	
10/7/10	244852	47.86	tons	TPH 332	--	--	--	--	1.075	74,036,000	56%	44,569,672	4.46%	4266	552	
10/7/10	244853	45.12	tons	TPH 333	--	--	--	--	1.075	2,417,000	64%	1,662,896	0.17%	150	19	
10/7/10	244854	46.88	tons	TPH 333	--	--	--	--	1.075	2,417,000	64%	1,662,896	0.17%	156	20	
10/7/10	244855	46.86	tons	TPH 333	--	--	--	--	1.075	2,417,000	64%	1,662,896	0.17%	156	20	
10/7/10	244856	50.19	tons	TPH 333	--	--	--	--	1.075	2,417,000	64%	1,662,896	0.17%	167	22	
10/7/10	244857	49.79	tons	TPH 334	--	--	--	--	1.075	689,000	60%	444,405	0.04%	44	6	
10/7/10	244894	50.38	tons	TPH 357	--	--	--	--	1.075	206,000	71%	157,230	0.02%	16	2	
10/7/10	244895	53.27	tons	TPH 357	--	--	--	--	1.075	206,000	71%	157,230	0.02%	17	2	
10/7/10	244896	55.12	tons	TPH 357	--	--	--	--	1.075	206,000	71%	157,230	0.02%	17	2	
10/7/10	244897	53.5	tons	TPH 358	--	--	--	--	1.075	216,000	74%	171,828	0.02%	18	2	
10/7/10	244898	49.16	tons	TPH 358	--	--	--	--	1.075	216,000	74%	171,828	0.02%	17	2	
10/7/10	437135	51.27	tons	TPH 356	--	--	--	--	1.075	193,000	69%	143,158	0.01%	15	2	
10/7/10	437136	53.79	tons	TPH 356	--	--	--	--	1.075	193,000	69%	143,158	0.01%	15	2	
10/7/10	437137	54.05	tons	TPH 357	--	--	--	--	1.075	206,000	71%	157,230	0.02%	17	2	
10/8/10	212101	40.33	tons	TPH 365	--	--	--	--	1.075	957,000	55%	565,826	0.06%	46	6	
10/8/10	244858	32.26	tons	TPH 364	--	--	--	--	1.075	2,677,000	65%	1,870,554	0.19%	121	16	
10/8/10	244859	30.72	tons	TPH 364	--	--	--	--	1.075	2,677,000	65%	1,870,554	0.19%	115	15	
10/8/10	244860	32.43	tons	TPH 364	--	--	--	--	1.075	2,677,000	65%	1,870,554	0.19%	121	16	
10/8/10	244861	31.55	tons	TPH 364	--	--	--	--	1.075	2,677,000	65%	1,870,554	0.19%	118	15	
10/8/10	244862	38.41	tons	TPH 365	--	--	--	--	1.075	957,000	55%	565,826	0.06%	43	6	
10/8/10	244863	34.87	tons	TPH 365	--	--	--	--	1.075	957,000	55%	565,826	0.06%	39	5	
10/8/10	244864	42.67	tons	TPH 365	--	--	--	--	1.075	957,000	55%	565,826	0.06%	48	6	
10/8/10	244865	42.69	tons	TPH 366	--	--	--	--	1.075	1,427,000	57%	874,394	0.09%	75	10	
10/8/10	244866	43.32	tons	TPH 366	--	--	--	--	1.075	1,427,000	57%	874,394	0.09%	76	10	
10/8/10	244867	42.59	tons	TPH 366	--	--	--	--	1.075	1,427,000	57%	874,394	0.09%	74	10	
10/8/10	244868	38.1	tons	TPH 366	--	--	--	--	1.075	1,427,000	57%	874,394	0.09%	67	9	
10/8/10	244888	38.67	tons	TPH 362	--	--	--	--	1.075	343,000	68%	250,733	0.03%	19	3	
10/8/10	244889	36.57	tons	TPH 362	--	--	--	--	1.075	343,000	68%	250,733	0.03%	18	2	
10/8/10	244890	35.85	tons	TPH 363	--	--	--	--	1.075	613,000	74%	487,642	0.05%	35	5	
10/8/10	244891	39.5	tons	TPH 363	--	--	--	--	1.075	613,000	74%	487,642	0.05%	39	5	
10/8/10	244899	46.23	tons	TPH 362	--	--	--	--	1.075	343,000	68%	250,733	0.03%	23	3	
10/8/10	244900	47.31	tons	TPH 362	--	--	--	--	1.075	343,000	68%	250,733	0.03%	24	3	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/8/10	244901	44.26	tons	TPH 363	--	--	--	--	1.075	613,000	74%	487,642	0.05%	43	6	
10/8/10	244902	47.47	tons	TPH 363	--	--	--	--	1.075	613,000	74%	487,642	0.05%	46	6	
10/8/10	244903	36.46	tons	TPH 359	--	--	--	--	1.075	480,000	68%	350,880	0.04%	26	3	
10/8/10	244904	35.69	tons	TPH 358	--	--	--	--	1.075	216,000	74%	171,828	0.02%	12	2	
10/8/10	244905	36.15	tons	TPH 358	--	--	--	--	1.075	216,000	74%	171,828	0.02%	12	2	
10/8/10	244906	37.06	tons	TPH 359	--	--	--	--	1.075	480,000	68%	350,880	0.04%	26	3	
														October 11, 2010 Subtotal =	7,271.1	
10/9/10	224042	9.01	tons	TPH 380	--	--	--	--	1.075	1,740,000	100%	1,870,500	0.19%	34	4	1519
10/9/10	224043	7.45	tons	TPH 380	--	--	--	--	1.075	1,740,000	100%	1,870,500	0.19%	28	4	1520
10/9/10	224046	8.6	tons	TPH 380	--	--	--	--	1.075	1,740,000	100%	1,870,500	0.19%	32	4	1521
10/9/10	244869	43.94	tons	TPH 367	--	--	--	--	1.075	962,000	61%	630,832	0.06%	55	7	1522
10/9/10	244870	39.24	tons	TPH 367	--	--	--	--	1.075	962,000	61%	630,832	0.06%	50	6	1523
10/9/10	244871	42.38	tons	TPH 367	--	--	--	--	1.075	962,000	61%	630,832	0.06%	53	7	1524
10/9/10	244872	42.94	tons	TPH 367	--	--	--	--	1.075	962,000	61%	630,832	0.06%	54	7	1525
10/9/10	244873	40.79	tons	TPH 368	--	--	--	--	1.075	733,000	60%	472,785	0.05%	39	5	1526
10/9/10	244874	41.58	tons	TPH 368	--	--	--	--	1.075	733,000	60%	472,785	0.05%	39	5	1527
10/9/10	244875	39.32	tons	TPH 368	--	--	--	--	1.075	733,000	60%	472,785	0.05%	37	5	1528
10/9/10	244876	43.87	tons	TPH 368	--	--	--	--	1.075	733,000	60%	472,785	0.05%	41	5	1529
10/9/10	244877	41.38	tons	TPH 369	--	--	--	--	1.075	1,353,000	66%	959,954	0.10%	79	10	1530
10/9/10	244878	42.9	tons	TPH 369	--	--	--	--	1.075	1,353,000	66%	959,954	0.10%	82	11	1531
10/9/10	244879	40.69	tons	TPH 369	--	--	--	--	1.075	1,353,000	66%	959,954	0.10%	78	10	1532
10/9/10	244880	41.35	tons	TPH 369	--	--	--	--	1.075	1,353,000	66%	959,954	0.10%	79	10	1533
10/9/10	244881	45.37	tons	TPH 370	--	--	--	--	1.075	492,000	65%	343,785	0.03%	31	4	1534
10/9/10	244882	41.15	tons	TPH 370	--	--	--	--	1.075	492,000	65%	343,785	0.03%	28	4	1535
10/9/10	244883	39.65	tons	TPH 370	--	--	--	--	1.075	492,000	65%	343,785	0.03%	27	4	1536
10/9/10	244892	35.72	tons	TPH 359	--	--	--	--	1.075	480,000	68%	350,880	0.04%	25	3	1537
10/9/10	244893	41.45	tons	TPH 359	--	--	--	--	1.075	480,000	68%	350,880	0.04%	29	4	1538
10/9/10	244941	42.64	tons	TPH 359	--	--	--	--	1.075	480,000	68%	350,880	0.04%	30	4	1539
10/11/10	224047	16.04	tons	TPH 380	--	--	--	--	1.075	1,740,000	100%	1,870,500	0.19%	60	8	1540
10/11/10	224048	19.9	tons	TPH 381	--	--	--	--	1.075	1,120,000	100%	1,204,000	0.12%	48	6	1541
10/11/10	244884	41.58	tons	TPH 370	--	--	--	--	1.075	492,000	65%	343,785	0.03%	29	4	1542
10/11/10	244886	50.18	tons	TPH 371	--	--	--	--	1.075	889,000	66%	630,746	0.06%	63	8	1543
10/11/10	244887	54.27	tons	TPH 371	--	--	--	--	1.075	889,000	66%	630,746	0.06%	68	9	1544
10/11/10	244907	55.35	tons	TPH 371	--	--	--	--	1.075	889,000	66%	630,746	0.06%	70	9	1545
10/11/10	244908	51.15	tons	TPH 372	--	--	--	--	1.075	950,000	40%	408,500	0.04%	42	5	1546
10/11/10	244909	46.75	tons	TPH 372	--	--	--	--	1.075	950,000	40%	408,500	0.04%	38	5	1547
10/11/10	244910	43.88	tons	TPH 372	--	--	--	--	1.075	950,000	40%	408,500	0.04%	36	5	1548
10/11/10	224049	15.92	tons	TPH 381	--	--	--	--	1.075	1,120,000	100%	1,204,000	0.12%	38	5	1549
10/11/10	244911	48.3	tons	TPH 372	--	--	--	--	1.075	950,000	40%	408,500	0.04%	39	5	1550
10/11/10	244912	45.35	tons	TPH 372	--	--	--	--	1.075	950,000	40%	408,500	0.04%	37	5	1551
10/11/10	244913	45.28	tons	TPH 373	--	--	--	--	1.075	404,000	33%	143,319	0.01%	13	2	1552
10/11/10	224050	11.23	tons	TPH 381	--	--	--	--	1.075	1,120,000	100%	1,204,000	0.12%	27	4	1553
10/11/10	224914	41.09	tons	TPH 373	--	--	--	--	1.075	404,000	33%	143,319	0.01%	12	2	1554
10/11/10	224051	12.13	tons	TPH 381	--	--	--	--	1.075	1,120,000	100%	1,204,000	0.12%	29	4	1555
10/11/10	244915	37.15	tons	TPH 373	--	--	--	--	1.075	404,000	33%	143,319	0.01%	11	1	1556
10/11/10	244916	35.95	tons	TPH 373	--	--	--	--	1.075	404,000	33%	143,319	0.01%	10	1	1557
10/11/10	244917	42.83	tons	TPH 374	--	--	--	--	1.075	645,000	63%	436,826	0.04%	37	5	1558
10/11/10	224057	14.78	tons	TPH 382	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	44	6	1559
10/11/10	244918	44.05	tons	TPH 374	--	--	--	--	1.075	645,000	63%	436,826	0.04%	38	5	1560
10/11/10	244919	45.83	tons	TPH 374	--	--	--	--	1.075	645,000	63%	436,826	0.04%	40	5	1561

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/11/10	244920	40.85	tons	TPH 374	--	--	--	--	1.075	645,000	63%	436,826	0.04%	36	5	1562
10/11/10	244921	45.21	tons	TPH 375	--	--	--	--	1.075	537,000	36%	207,819	0.02%	19	2	1563
10/11/10	224065	12.36	tons	TPH 382	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	37	5	1564
10/11/10	244922	38.89	tons	TPH 375	--	--	--	--	1.075	537,000	36%	207,819	0.02%	16	2	1565
10/11/10	244923	32.71	tons	TPH 375	--	--	--	--	1.075	537,000	36%	207,819	0.02%	14	2	
10/11/10	244924	35.29	tons	TPH 375	--	--	--	--	1.075	537,000	36%	207,819	0.02%	15	2	
10/11/10	244925	33.79	tons	TPH 376	--	--	--	--	1.075	391,000	75%	315,244	0.03%	21	3	
10/11/10	244926	39.52	tons	TPH 376	--	--	--	--	1.075	391,000	75%	315,244	0.03%	25	3	
10/11/10	244927	37.38	tons	TPH 376	--	--	--	--	1.075	391,000	75%	315,244	0.03%	24	3	
10/11/10	244928	36.94	tons	TPH 376	--	--	--	--	1.075	391,000	75%	315,244	0.03%	23	3	
10/11/10	224060	17.07	tons	TPH 382	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	51	7	
10/11/10	244929	39.67	tons	TPH 377	--	--	--	--	1.075	637,000	67%	458,799	0.05%	36	5	
10/11/10	244930	38.65	tons	TPH 377	--	--	--	--	1.075	637,000	67%	458,799	0.05%	35	5	
10/12/10	256373	43.81	tons	TPH 379	--	--	--	--	1.075	1,259,000	63%	852,658	0.09%	75	10	
10/12/10	224058	17.74	tons	TPH 383	--	--	--	--	1.075	1,040,000	100%	1,118,000	0.11%	40	5	
10/12/10	224059	22.03	tons	TPH 383	--	--	--	--	1.075	1,040,000	100%	1,118,000	0.11%	49	6	
10/12/10	224931	38.17	tons	TPH 377	--	--	--	--	1.075	637,000	67%	458,799	0.05%	35	5	
10/12/10	233932	38.9	tons	TPH 377	--	--	--	--	1.075	637,000	67%	458,799	0.05%	36	5	
10/12/10	244933	40.44	tons	TPH 378	--	--	--	--	1.075	705,000	70%	530,513	0.05%	43	6	
10/12/10	244934	38.72	tons	TPH 378	--	--	--	--	1.075	705,000	70%	530,513	0.05%	41	5	
10/12/10	244935	43.81	tons	TPH 378	--	--	--	--	1.075	705,000	70%	530,513	0.05%	46	6	
10/12/10	244936	46.08	tons	TPH 378	--	--	--	--	1.075	705,000	70%	530,513	0.05%	49	6	
10/12/10	244937	11.61	tons	TPH 383	--	--	--	--	1.075	1,040,000	100%	1,118,000	0.11%	26	3	
10/12/10	244938	12.25	tons	TPH 391	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	32	4	
10/12/10	244939	13.35	tons	TPH 384	--	--	--	--	1.075	960,000	100%	1,032,000	0.10%	28	4	
10/12/10	224056	17.24	tons	TPH 384	--	--	--	--	1.075	960,000	100%	1,032,000	0.10%	36	5	
10/12/10	224052	12.44	tons	TPH 385	--	--	--	--	1.075	1,080,000	100%	1,161,000	0.12%	29	4	
10/12/10	224053	11.55	tons	TPH 385	--	--	--	--	1.075	1,080,000	100%	1,161,000	0.12%	27	3	
10/12/10	224940	15.77	tons	TPH 391	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	41	5	
10/12/10	224054	11.95	tons	TPH 385	--	--	--	--	1.075	1,080,000	100%	1,161,000	0.12%	28	4	
10/12/10	256357	42.1	tons	TPH 379	--	--	--	--	1.075	1,259,000	63%	852,658	0.09%	72	9	
10/12/10	224055	13.85	tons	TPH 386	--	--	--	--	1.075	940,000	100%	1,010,500	0.10%	28	4	
10/12/10	256358	10.47	tons	TPH 391	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	27	3	
10/12/10	256359	11.47	tons	TPH 392	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	30	4	
10/12/10	256360	44.25	tons	TPH 379	--	--	--	--	1.075	1,259,000	63%	852,658	0.09%	75	10	
10/12/10	256361	10.53	tons	TPH 391	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	27	4	
10/12/10	256362	11.68	tons	TPH 391	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	30	4	
10/12/10	224061	15.84	tons	TPH 386	--	--	--	--	1.075	940,000	100%	1,010,500	0.10%	32	4	
10/12/10	256363	10.1	tons	TPH 392	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	26	3	
10/12/10	256364	10.46	tons	TPH 391	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	27	3	
10/12/10	224062	17.31	tons	TPH 386	--	--	--	--	1.075	940,000	100%	1,010,500	0.10%	35	5	
10/12/10	256365	12.12	tons	TPH 392	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	31	4	
10/12/10	224063	19.79	tons	TPH 387	--	--	--	--	1.075	840,000	100%	903,000	0.09%	36	5	
10/12/10	256366	12.08	tons	TPH 392	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	31	4	
10/12/10	256367	10.33	tons	TPH 392	--	--	--	--	1.075	1,200,000	100%	1,290,000	0.13%	27	3	
10/12/10	256368	12.02	tons	TPH 393	--	--	--	--	1.075	1,360,000	100%	1,462,000	0.15%	35	5	
10/12/10	256369	10.88	tons	TPH 393	--	--	--	--	1.075	1,360,000	100%	1,462,000	0.15%	32	4	
10/12/10	256370	11.85	tons	TPH 393	--	--	--	--	1.075	1,360,000	100%	1,462,000	0.15%	35	4	
10/12/10	212081	13.32	tons	TPH 393	--	--	--	--	1.075	1,360,000	100%	1,462,000	0.15%	39	5	
10/12/10	256371	36.05	tons	TPH 379	--	--	--	--	1.075	1,259,000	63%	852,658	0.09%	61	8	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/12/10	256372	37.26	tons	TPH 379	--	--	--	--	1.075	1,259,000	63%	852,658	0.09%	64	8	
10/13/10	256374	47.68	tons	TPH 406	--	--	--	--	1.075	2,583,000	72%	1,999,242	0.20%	191	25	
10/13/10	256375	48.43	tons	TPH 406	--	--	--	--	1.075	2,583,000	72%	1,999,242	0.20%	194	25	
10/13/10	256376	45.35	tons	TPH 406	--	--	--	--	1.075	2,583,000	72%	1,999,242	0.20%	181	23	
10/13/10	256377	46.47	tons	TPH 406	--	--	--	--	1.075	2,583,000	72%	1,999,242	0.20%	186	24	
10/13/10	256378	48.94	tons	TPH 407	--	--	--	--	1.075	7,593,000	72%	5,876,982	0.59%	575	74	
10/13/10	256379	45.89	tons	TPH 407	--	--	--	--	1.075	7,593,000	72%	5,876,982	0.59%	539	70	
10/13/10	256380	41.49	tons	TPH 407	--	--	--	--	1.075	7,593,000	72%	5,876,982	0.59%	488	63	
10/13/10	256381	43.59	tons	TPH 407	--	--	--	--	1.075	7,593,000	72%	5,876,982	0.59%	512	66	
10/13/10	256382	48.37	tons	TPH 404	--	--	--	--	1.075	1,196,000	63%	809,991	0.08%	78	10	
10/13/10	256383	42.42	tons	TPH 404	--	--	--	--	1.075	1,196,000	63%	809,991	0.08%	69	9	
10/13/10	256384	42.52	tons	TPH 403	--	--	--	--	1.075	1,856,000	74%	1,476,448	0.15%	126	16	
10/13/10	256385	48.15	tons	TPH 403	--	--	--	--	1.075	1,856,000	74%	1,476,448	0.15%	142	18	
10/13/10	256386	49.11	tons	TPH 402	--	--	--	--	1.075	2,329,000	77%	1,927,830	0.19%	189	25	
10/13/10	256387	53.07	tons	TPH 402	--	--	--	--	1.075	2,329,000	77%	1,927,830	0.19%	205	26	
10/13/10	256388	48.29	tons	TPH 402	--	--	--	--	1.075	2,329,000	77%	1,927,830	0.19%	186	24	
10/13/10	256389	52.28	tons	TPH 402	--	--	--	--	1.075	2,329,000	77%	1,927,830	0.19%	202	26	
10/13/10	256390	53.98	tons	TPH 408	--	--	--	--	1.075	1,430,000	48%	737,880	0.07%	80	10	
10/13/10	256391	49.67	tons	TPH 408	--	--	--	--	1.075	1,430,000	48%	737,880	0.07%	73	9	
10/13/10	256392	49.38	tons	TPH 408	--	--	--	--	1.075	1,430,000	48%	737,880	0.07%	73	9	
10/13/10	256393	51.87	tons	TPH 408	--	--	--	--	1.075	1,430,000	48%	737,880	0.07%	77	10	
10/13/10	256394	46.83	tons	TPH 409	--	--	--	--	1.075	698,000	64%	480,224	0.05%	45	6	
10/13/10	256406	38.17	tons	TPH 404	--	--	--	--	1.075	1,196,000	63%	809,991	0.08%	62	8	
10/13/10	224064	55.96	tons	TPH 413	--	--	--	--	1.075	70,207,000	58%	43,774,065	4.38%	4899	634	
10/13/10	224066	50.3	tons	TPH 413	--	--	--	--	1.075	70,207,000	58%	43,774,065	4.38%	4404	570	
10/13/10	224067	59.08	tons	TPH 412	--	--	--	--	1.075	415,000	53%	236,446	0.02%	28	4	
10/13/10	224068	63.74	tons	TPH 412	--	--	--	--	1.075	415,000	53%	236,446	0.02%	30	4	
10/13/10	224069	44.23	tons	TPH 411	--	--	--	--	1.075	403,000	66%	285,929	0.03%	25	3	
10/13/10	224112	54.01	tons	TPH 405	--	--	--	--	1.075	2,374,000	73%	1,862,997	0.19%	201	26	
10/13/10	224113	44.74	tons	TPH 405	--	--	--	--	1.075	2,374,000	73%	1,862,997	0.19%	167	22	
10/13/10	224114	51.06	tons	TPH 405	--	--	--	--	1.075	2,374,000	73%	1,862,997	0.19%	190	25	
10/13/10	224115	42.82	tons	TPH 405	--	--	--	--	1.075	2,374,000	73%	1,862,997	0.19%	160	21	
10/13/10	224116	50.23	tons	TPH 404	--	--	--	--	1.075	1,196,000	63%	809,991	0.08%	81	11	
10/13/10	212082	47.94	tons	TPH 413	--	--	--	--	1.075	70,207,000	58%	43,774,065	4.38%	4197	543	
10/13/10	212083	45.89	tons	TPH 412	--	--	--	--	1.075	415,000	53%	236,446	0.02%	22	3	
10/13/10	212084	48.31	tons	TPH 403	--	--	--	--	1.075	1,856,000	74%	1,476,448	0.15%	143	18	
10/13/10	212085	56.21	tons	TPH 403	--	--	--	--	1.075	1,856,000	74%	1,476,448	0.15%	166	21	
10/14/10	244942	37.34	tons	TPH 414	--	--	--	--	1.075	590,000	70%	443,975	0.04%	33	4	
10/14/10	244943	39.31	tons	TPH 414	--	--	--	--	1.075	590,000	70%	443,975	0.04%	35	5	
10/14/10	244944	37.28	tons	TPH 414	--	--	--	--	1.075	590,000	70%	443,975	0.04%	33	4	
10/14/10	244945	36.99	tons	TPH 414	--	--	--	--	1.075	590,000	70%	443,975	0.04%	33	4	
10/14/10	244946	38.61	tons	TPH 415	--	--	--	--	1.075	303,000	66%	214,979	0.02%	17	2	
10/14/10	212086	32.62	tons	TPH 415	--	--	--	--	1.075	303,000	66%	214,979	0.02%	14	2	
10/14/10	244947	32.61	tons	TPH 415	--	--	--	--	1.075	303,000	66%	214,979	0.02%	14	2	
10/14/10	244948	33.66	tons	TPH 415	--	--	--	--	1.075	303,000	66%	214,979	0.02%	14	2	
10/14/10	244949	36.13	tons	TPH 416	--	--	--	--	1.075	725,000	68%	529,975	0.05%	38	5	
10/14/10	244950	33.62	tons	TPH 416	--	--	--	--	1.075	725,000	68%	529,975	0.05%	36	5	
10/14/10	244951	35.44	tons	TPH 416	--	--	--	--	1.075	725,000	68%	529,975	0.05%	38	5	
10/14/10	244952	31.09	tons	TPH 416	--	--	--	--	1.075	725,000	68%	529,975	0.05%	33	4	
10/14/10	244953	34.35	tons	TPH 417	--	--	--	--	1.075	503,000	53%	286,584	0.03%	20	3	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/14/10	244954	37.23	tons	TPH 417	--	--	--	--	1.075	503,000	53%	286,584	0.03%	21	3	
10/14/10	244955	26.75	tons	TPH 417	--	--	--	--	1.075	503,000	53%	286,584	0.03%	15	2	
10/14/10	212087	35.44	tons	TPH 417	--	--	--	--	1.075	503,000	53%	286,584	0.03%	20	3	
10/14/10	244956	36.42	tons	TPH 418	--	--	--	--	1.075	1,149,000	58%	716,402	0.07%	52	7	
10/14/10	256422	22.11	tons	TPH 418	--	--	--	--	1.075	1,149,000	58%	716,402	0.07%	32	4	
10/14/10	256423	31.95	tons	TPH 419	--	--	--	--	1.075	589,000	77%	487,545	0.05%	31	4	
10/14/10	224070	57.27	tons	TPH 409	--	--	--	--	1.075	698,000	64%	480,224	0.05%	55	7	
10/14/10	224092	28.66	tons	TPH 409	--	--	--	--	1.075	698,000	64%	480,224	0.05%	28	4	
10/14/10	256395	39.95	tons	TPH 409	--	--	--	--	1.075	698,000	64%	480,224	0.05%	38	5	
10/14/10	256396	45.81	tons	TPH 411	--	--	--	--	1.075	403,000	66%	285,929	0.03%	26	3	
10/14/10	256397	36.21	tons	TPH 411	--	--	--	--	1.075	403,000	66%	285,929	0.03%	21	3	
10/14/10	256399	47.69	tons	TPH 411	--	--	--	--	1.075	403,000	66%	285,929	0.03%	27	4	
10/14/10	256398	50.07	tons	TPH 411	--	--	--	--	1.075	403,000	66%	285,929	0.03%	29	4	
10/14/10	256400	47.94	tons	TPH 410	--	--	--	--	1.075	2,263,000	76%	1,848,871	0.18%	177	23	
10/14/10	256401	47.41	tons	TPH 410	--	--	--	--	1.075	2,263,000	76%	1,848,871	0.18%	175	23	
10/14/10	212089	43.42	tons	TPH 410	--	--	--	--	1.075	2,263,000	76%	1,848,871	0.18%	161	21	
10/14/10	256402	45.77	tons	TPH 410	--	--	--	--	1.075	2,263,000	76%	1,848,871	0.18%	169	22	
10/15/10	256424	39.2	tons	TPH 419	--	--	--	--	1.075	589,000	77%	487,545	0.05%	38	5	
10/15/10	256425	33.79	tons	TPH 419	--	--	--	--	1.075	589,000	77%	487,545	0.05%	33	4	
10/15/10	256426	33.71	tons	TPH 420	--	--	--	--	1.075	680,000	49%	358,190	0.04%	24	3	
10/15/10	256427	32.51	tons	TPH 420	--	--	--	--	1.075	680,000	49%	358,190	0.04%	23	3	
10/15/10	256428	28.51	tons	TPH 421	--	--	--	--	1.075	228,000	76%	186,276	0.02%	11	1	
10/15/10	256429	33.08	tons	TPH 421	--	--	--	--	1.075	228,000	76%	186,276	0.02%	12	2	
10/15/10	256430	43.01	tons	TPH 419	--	--	--	--	1.075	589,000	77%	487,545	0.05%	42	5	
10/15/10	256431	39.74	tons	TPH 420	--	--	--	--	1.075	680,000	49%	358,190	0.04%	28	4	
10/15/10	256419	41.53	tons	TPH 421	--	--	--	--	1.075	228,000	76%	186,276	0.02%	15	2	
10/15/10	256420	40.8	tons	TPH 421	--	--	--	--	1.075	228,000	76%	186,276	0.02%	15	2	
10/16/10	256432	6.42	tons	TPH 422	--	--	--	--	1.075	4,513,000	100%	4,851,475	0.49%	62	8	
10/16/10	256433	9.27	tons	TPH 422	--	--	--	--	1.075	4,513,000	100%	4,851,475	0.49%	90	12	
10/16/10	256435	9.59	tons	TPH 422	--	--	--	--	1.075	4,513,000	100%	4,851,475	0.49%	93	12	
10/16/10	256436	8.33	tons	TPH 422	--	--	--	--	1.075	4,513,000	100%	4,851,475	0.49%	81	10	
10/16/10	256437	8.3	tons	TPH 423	--	--	--	--	1.075	3,027,000	100%	3,254,025	0.33%	54	7	
10/16/10	256438	9.37	tons	TPH 423	--	--	--	--	1.075	3,027,000	100%	3,254,025	0.33%	61	8	
10/16/10	256439	9.85	tons	TPH 423	--	--	--	--	1.075	3,027,000	100%	3,254,025	0.33%	64	8	
10/16/10	256440	9.56	tons	TPH 423	--	--	--	--	1.075	3,027,000	100%	3,254,025	0.33%	62	8	
10/16/10	256441	8.95	tons	TPH 424	--	--	--	--	1.075	1,027,000	100%	1,104,025	0.11%	20	3	
10/16/10	256442	8.8	tons	TPH 424	--	--	--	--	1.075	1,027,000	100%	1,104,025	0.11%	19	3	
10/16/10	256443	8.06	tons	TPH 424	--	--	--	--	1.075	1,027,000	100%	1,104,025	0.11%	18	2	
10/16/10	256444	10.88	tons	TPH 424	--	--	--	--	1.075	1,027,000	100%	1,104,025	0.11%	24	3	
10/16/10	256445	8.45	tons	TPH 425	--	--	--	--	1.075	221,640,000	100%	238,263,000	23.83%	4027	521	
10/16/10	256446	10.77	tons	TPH 425	--	--	--	--	1.075	221,640,000	100%	238,263,000	23.83%	5132	665	
10/16/10	256447	8.63	tons	TPH 425	--	--	--	--	1.075	221,640,000	100%	238,263,000	23.83%	4112	533	
10/16/10	256448	8.49	tons	TPH 425	--	--	--	--	1.075	221,640,000	100%	238,263,000	23.83%	4046	524	
10/16/10	256449	7.11	tons	TPH 426	--	--	--	--	1.075	38,293,000	100%	41,164,975	4.12%	585	76	
10/16/10	256450	8.73	tons	TPH 426	--	--	--	--	1.075	38,293,000	100%	41,164,975	4.12%	719	93	
10/16/10	256451	8.73	tons	TPH 426	--	--	--	--	1.075	38,293,000	100%	41,164,975	4.12%	719	93	
10/16/10	256453	9.69	tons	TPH 426	--	--	--	--	1.075	38,293,000	100%	41,164,975	4.12%	798	103	
10/16/10	256452	6.56	tons	TPH 427	--	--	--	--	1.075	11,467,000	100%	12,327,025	1.23%	162	21	
10/16/10	256454	7.53	tons	TPH 427	--	--	--	--	1.075	11,467,000	100%	12,327,025	1.23%	186	24	
10/16/10	256455	8.3	tons	TPH 427	--	--	--	--	1.075	11,467,000	100%	12,327,025	1.23%	205	26	

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/16/10	256456	7.91	tons	TPH 427	--	--	--	--	1.075	11,467,000	100%	12,327,025	1.23%	195	25	
10/16/10	256403	8.61	tons	TPH 428	--	--	--	--	1.075	504,800,000	100%	542,660,000	54.27%	9345	1,210	
														October 18, 2010 Subtotal =	7,164.9	
10/18/10	256404	13.38	tons	TPH 428	--	--	--	--	1.075	504,800,000	100%	542,660,000	54.27%	14522	1,880	
10/18/10	256405	12.04	tons	TPH 428	--	--	--	--	1.075	504,800,000	100%	542,660,000	54.27%	13067	1,692	
10/18/10	256407	13.27	tons	TPH 428	--	--	--	--	1.075	504,800,000	100%	542,660,000	54.27%	14402	1,865	
10/18/10	256408	10.43	tons	TPH 429	--	--	--	--	1.075	3,420,000	100%	3,676,500	0.37%	77	10	
10/18/10	256409	8.9	tons	TPH 429	--	--	--	--	1.075	3,420,000	100%	3,676,500	0.37%	65	8	
10/18/10	256410	9.75	tons	TPH 429	--	--	--	--	1.075	3,420,000	100%	3,676,500	0.37%	72	9	
10/18/10	256411	9.55	tons	TPH 429	--	--	--	--	1.075	3,420,000	100%	3,676,500	0.37%	70	9	
10/18/10	256412	11.74	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	35	5	
10/18/10	256413	10.68	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	32	4	
10/18/10	256414	10.24	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	30	4	
10/18/10	256415	11.34	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	34	4	
10/18/10	256416	10.79	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	32	4	
10/18/10	256417	14.49	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	43	6	
10/18/10	256418	51.09	tons	TPH 430	--	--	--	--	1.075	1,127,000	71%	860,183	0.09%	88	11	
10/18/10	256482	48.91	tons	TPH 430	--	--	--	--	1.075	1,127,000	71%	860,183	0.09%	84	11	
10/19/10	212090	57.42	tons	TPH 432	--	--	--	--	1.075	1,942,000	46%	960,319	0.10%	110	14	
10/19/10	212091	57.12	tons	TPH 432	--	--	--	--	1.075	1,942,000	46%	960,319	0.10%	110	14	
10/19/10	212092	47.28	tons	TPH 434	--	--	--	--	1.075	4,131,000	71%	3,152,986	0.32%	298	39	
10/19/10	212093	43.19	tons	TPH 436	--	--	--	--	1.075	8,795,000	57%	5,389,136	0.54%	466	60	
10/19/10	212094	47.49	tons	TPH 437	--	--	--	--	1.075	1,513,000	63%	1,024,679	0.10%	97	13	
10/19/10	212095	47.79	tons	TPH 441	--	--	--	--	1.075	8,104,000	64%	5,575,552	0.56%	533	69	
10/19/10	224094	38.08	tons	TPH 440	--	--	--	--	1.075	27,928,000	74%	22,216,724	2.22%	1692	219	
10/19/10	224095	47.96	tons	TPH 440	--	--	--	--	1.075	27,928,000	74%	22,216,724	2.22%	2131	276	
10/19/10	256457	112.02	tons	TPH 433	--	--	--	--	1.075	2,963,000	72%	2,293,362	0.23%	514	67	
10/19/10	256458	82.51	tons	TPH 433	--	--	--	--	1.075	2,963,000	72%	2,293,362	0.23%	378	49	
10/19/10	256459	67.08	tons	TPH 433	--	--	--	--	1.075	2,963,000	72%	2,293,362	0.23%	308	40	
10/19/10	256460	40.44	tons	TPH 437	--	--	--	--	1.075	1,513,000	63%	1,024,679	0.10%	83	11	
10/19/10	256461	38.98	tons	TPH 437	--	--	--	--	1.075	1,513,000	63%	1,024,679	0.10%	80	10	
10/19/10	256483	49.37	tons	TPH 430	--	--	--	--	1.075	1,127,000	71%	860,183	0.09%	85	11	
10/19/10	256484	49.02	tons	TPH 430	--	--	--	--	1.075	1,127,000	71%	860,183	0.09%	84	11	
10/19/10	256485	41.35	tons	TPH 431	--	--	--	--	1.075	2,800,000	65%	1,956,500	0.20%	162	21	
10/19/10	256486	41.23	tons	TPH 431	--	--	--	--	1.075	2,800,000	65%	1,956,500	0.20%	161	21	
10/19/10	256487	39.55	tons	TPH 431	--	--	--	--	1.075	2,800,000	65%	1,956,500	0.20%	155	20	
10/19/10	256488	41.93	tons	TPH 431	--	--	--	--	1.075	2,800,000	65%	1,956,500	0.20%	164	21	
10/19/10	256489	41.18	tons	TPH 432	--	--	--	--	1.075	1,942,000	46%	960,319	0.10%	79	10	
10/19/10	256490	36.69	tons	TPH 432	--	--	--	--	1.075	1,942,000	46%	960,319	0.10%	70	9	
10/19/10	256491	53.88	tons	TPH 434	--	--	--	--	1.075	4,131,000	71%	3,152,986	0.32%	340	44	
10/19/10	256492	49.26	tons	TPH 434	--	--	--	--	1.075	4,131,000	71%	3,152,986	0.32%	311	40	
10/19/10	256493	50.11	tons	TPH 434	--	--	--	--	1.075	4,131,000	71%	3,152,986	0.32%	316	41	
10/19/10	256494	52.63	tons	TPH 435	--	--	--	--	1.075	127,569,000	65%	89,138,839	8.91%	9383	1,215	
10/19/10	256495	51.78	tons	TPH 435	--	--	--	--	1.075	127,569,000	65%	89,138,839	8.91%	9231	1,195	
10/19/10	256496	48.25	tons	TPH 435	--	--	--	--	1.075	127,569,000	65%	89,138,839	8.91%	8602	1,114	
10/19/10	256497	47.93	tons	TPH 435	--	--	--	--	1.075	127,569,000	65%	89,138,839	8.91%	8545	1,106	
10/19/10	256498	46.92	tons	TPH 436	--	--	--	--	1.075	8,795,000	57%	5,389,136	0.54%	506	65	
10/19/10	256499	49.84	tons	TPH 436	--	--	--	--	1.075	8,795,000	57%	5,389,136	0.54%	537	70	
10/19/10	256500	51.35	tons	TPH 436	--	--	--	--	1.075	8,795,000	57%	5,389,136	0.54%	553	72	
10/19/10	256501	53.39	tons	TPH 438	--	--	--	--	1.075	1,478,000	69%	1,096,307	0.11%	117	15	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/19/10	256502	53.66	tons	TPH 438	--	--	--	--	1.075	1,478,000	69%	1,096,307	0.11%	118	15	
10/19/10	256503	55.22	tons	TPH 438	--	--	--	--	1.075	1,478,000	69%	1,096,307	0.11%	121	16	
10/19/10	256504	56.14	tons	TPH 438	--	--	--	--	1.075	1,478,000	69%	1,096,307	0.11%	123	16	
10/19/10	256505	48.71	tons	TPH 439	--	--	--	--	1.075	11,633,000	69%	8,628,778	0.86%	841	109	
10/19/10	256506	48.3	tons	TPH 439	--	--	--	--	1.075	11,633,000	69%	8,628,778	0.86%	834	108	
10/19/10	256532	55.59	tons	TPH 439	--	--	--	--	1.075	11,633,000	69%	8,628,778	0.86%	959	124	
10/19/10	256533	53.76	tons	TPH 439	--	--	--	--	1.075	11,633,000	69%	8,628,778	0.86%	928	120	
10/19/10	256534	43.09	tons	TPH 440	--	--	--	--	1.075	27,928,000	74%	22,216,724	2.22%	1915	248	
10/20/10	224096	44.83	tons	TPH 443	--	--	--	--	1.075	6,648,000	70%	5,002,620	0.50%	449	58	
10/20/10	224097	51.1	tons	TPH 443	--	--	--	--	1.075	6,648,000	70%	5,002,620	0.50%	511	66	
10/20/10	224098	44.8	tons	TPH 444	--	--	--	--	1.075	15,204,000	72%	11,767,896	1.18%	1054	137	
10/20/10	224104	40.29	tons	TPH 441	--	--	--	--	1.075	8,104,000	64%	5,575,552	0.56%	449	58	
10/20/10	224105	48.71	tons	TPH 447	--	--	--	--	1.075	49,457,000	70%	37,216,393	3.72%	3626	469	
10/20/10	256535	45.34	tons	TPH 441	--	--	--	--	1.075	8,104,000	64%	5,575,552	0.56%	506	65	
10/20/10	256536	50.18	tons	TPH 441	--	--	--	--	1.075	8,104,000	64%	5,575,552	0.56%	560	72	
10/20/10	256537	48.29	tons	TPH 442	--	--	--	--	1.075	13,738,000	56%	8,270,276	0.83%	799	103	
10/20/10	256538	46.72	tons	TPH 442	--	--	--	--	1.075	13,738,000	56%	8,270,276	0.83%	773	100	
10/20/10	256539	47.14	tons	TPH 442	--	--	--	--	1.075	13,738,000	56%	8,270,276	0.83%	780	101	
10/20/10	256540	45.86	tons	TPH 442	--	--	--	--	1.075	13,738,000	56%	8,270,276	0.83%	759	98	
10/20/10	256541	39.56	tons	TPH 443	--	--	--	--	1.075	6,648,000	70%	5,002,620	0.50%	396	51	
10/20/10	256542	46.62	tons	TPH 443	--	--	--	--	1.075	6,648,000	70%	5,002,620	0.50%	466	60	
10/20/10	256543	53.96	tons	TPH 444	--	--	--	--	1.075	15,204,000	72%	11,767,896	1.18%	1270	164	
10/20/10	256544	52.91	tons	TPH 444	--	--	--	--	1.075	15,204,000	72%	11,767,896	1.18%	1245	161	
10/20/10	256545	45.91	tons	TPH 444	--	--	--	--	1.075	15,204,000	72%	11,767,896	1.18%	1081	140	
10/20/10	256546	49.79	tons	TPH 445	--	--	--	--	1.075	72,597,000	77%	60,092,167	6.01%	5984	775	
10/20/10	256547	47.97	tons	TPH 445	--	--	--	--	1.075	72,597,000	77%	60,092,167	6.01%	5765	747	
10/20/10	256548	48.56	tons	TPH 445	--	--	--	--	1.075	72,597,000	77%	60,092,167	6.01%	5836	756	
10/20/10	256549	44.85	tons	TPH 445	--	--	--	--	1.075	72,597,000	77%	60,092,167	6.01%	5390	698	
10/20/10	256550	49.47	tons	TPH 446	--	--	--	--	1.075	136,938,000	81%	119,238,764	11.92%	11797	1,528	
10/20/10	256551	47.96	tons	TPH 446	--	--	--	--	1.075	136,938,000	81%	119,238,764	11.92%	11437	1,481	
10/20/10	256552	50.35	tons	TPH 446	--	--	--	--	1.075	136,938,000	81%	119,238,764	11.92%	12007	1,555	
10/20/10	256553	50.97	tons	TPH 446	--	--	--	--	1.075	136,938,000	81%	119,238,764	11.92%	12155	1,574	
10/20/10	256554	47.74	tons	TPH 446	--	--	--	--	1.075	136,938,000	81%	119,238,764	11.92%	11385	1,474	
10/20/10	256555	48.54	tons	TPH 447	--	--	--	--	1.075	49,457,000	70%	37,216,393	3.72%	3613	468	
10/20/10	256556	44.54	tons	TPH 447	--	--	--	--	1.075	49,457,000	70%	37,216,393	3.72%	3315	429	
10/20/10	256562	48.61	tons	TPH 447	--	--	--	--	1.075	49,457,000	70%	37,216,393	3.72%	3618	469	
10/20/10	256563	52.76	tons	TPH 447	--	--	--	--	1.075	49,457,000	70%	37,216,393	3.72%	3927	509	
10/21/10	224106	49.43	tons	TPH 448	--	--	--	--	1.075	106,234,000	77%	87,935,194	8.79%	8693	1,126	
10/21/10	224107	38.65	tons	TPH 449	--	--	--	--	1.075	53,257,000	70%	40,075,893	4.01%	3098	401	
10/21/10	256464	51.84	tons	TPH 448	--	--	--	--	1.075	106,234,000	77%	87,935,194	8.79%	9117	1,181	
10/21/10	256465	48.31	tons	TPH 448	--	--	--	--	1.075	106,234,000	77%	87,935,194	8.79%	8496	1,100	
10/21/10	256466	50.06	tons	TPH 448	--	--	--	--	1.075	106,234,000	77%	87,935,194	8.79%	8804	1,140	
10/21/10	256467	45.53	tons	TPH 448	--	--	--	--	1.075	106,234,000	77%	87,935,194	8.79%	8007	1,037	
10/21/10	256468	41.55	tons	TPH 448	--	--	--	--	1.075	106,234,000	77%	87,935,194	8.79%	7307	946	
10/21/10	256469	47.39	tons	TPH 449	--	--	--	--	1.075	53,257,000	70%	40,075,893	4.01%	3798	492	
10/21/10	256470	49.43	tons	TPH 449	--	--	--	--	1.075	53,257,000	70%	40,075,893	4.01%	3962	513	
10/21/10	256471	46.91	tons	TPH 449	--	--	--	--	1.075	53,257,000	70%	40,075,893	4.01%	3760	487	
10/21/10	256472	43.12	tons	TPH 449	--	--	--	--	1.075	53,257,000	70%	40,075,893	4.01%	3456	448	
10/21/10	256473	48.9	tons	TPH 448	--	--	--	--	1.075	106,234,000	77%	87,935,194	8.79%	8600	1,114	
10/21/10	256474	10.12	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	30	4	

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/21/10	256475	10.31	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	31	4	
10/21/10	256476	9.41	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	28	4	
10/21/10	256477	10.92	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	32	4	
10/21/10	256478	12.49	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	37	5	
														October 25, 2010 Subtotal =	36,632.0	
10/23/10	256479	52.9	tons	TPH 468	--	--	--	--	1.075	398,000	77%	329,445	0.03%	35	5	
10/23/10	256480	52.41	tons	TPH 468	--	--	--	--	1.075	398,000	77%	329,445	0.03%	35	4	
10/23/10	256481	53.08	tons	TPH 468	--	--	--	--	1.075	398,000	77%	329,445	0.03%	35	5	
10/23/10	256507	49.96	tons	TPH 468	--	--	--	--	1.075	398,000	77%	329,445	0.03%	33	4	
10/23/10	256508	57.42	tons	TPH 468	--	--	--	--	1.075	398,000	77%	329,445	0.03%	38	5	
10/23/10	256509	58.03	tons	TPH 469	--	--	--	--	1.075	317,000	80%	272,620	0.03%	32	4	
10/23/10	256510	56.68	tons	TPH 469	--	--	--	--	1.075	317,000	80%	272,620	0.03%	31	4	
10/23/10	256511	59.19	tons	TPH 469	--	--	--	--	1.075	317,000	80%	272,620	0.03%	32	4	
10/23/10	256512	57.87	tons	TPH 469	--	--	--	--	1.075	317,000	80%	272,620	0.03%	32	4	
10/23/10	256513	55.3	tons	TPH 469	--	--	--	--	1.075	317,000	80%	272,620	0.03%	30	4	
10/23/10	256514	56.7	tons	TPH 470	--	--	--	--	1.075	192,000	80%	165,120	0.02%	19	2	
10/23/10	256515	46.91	tons	TPH 470	--	--	--	--	1.075	192,000	80%	165,120	0.02%	15	2	
10/23/10	256516	40.49	tons	TPH 470	--	--	--	--	1.075	192,000	80%	165,120	0.02%	13	2	
10/23/10	256517	39.42	tons	TPH 470	--	--	--	--	1.075	192,000	80%	165,120	0.02%	13	2	
10/23/10	256518	41.93	tons	TPH 470	--	--	--	--	1.075	192,000	80%	165,120	0.02%	14	2	
10/23/10	256519	45.13	tons	TPH 471	--	--	--	--	1.075	282,000	78%	236,457	0.02%	21	3	
10/23/10	256520	41.36	tons	TPH 471	--	--	--	--	1.075	282,000	78%	236,457	0.02%	20	3	
10/23/10	256521	46.88	tons	TPH 471	--	--	--	--	1.075	282,000	78%	236,457	0.02%	22	3	
10/23/10	256522	46.7	tons	TPH 471	--	--	--	--	1.075	282,000	78%	236,457	0.02%	22	3	
10/23/10	256523	47.31	tons	TPH 471	--	--	--	--	1.075	282,000	78%	236,457	0.02%	22	3	
10/25/10	256524	52.44	tons	TPH 472	--	--	--	--	1.075	717,000	79%	608,912	0.06%	64	8	
10/25/10	256525	57.52	tons	TPH 472	--	--	--	--	1.075	717,000	79%	608,912	0.06%	70	9	
10/25/10	256526	52.66	tons	TPH 472	--	--	--	--	1.075	717,000	79%	608,912	0.06%	64	8	
10/25/10	256527	59.64	tons	TPH 472	--	--	--	--	1.075	717,000	79%	608,912	0.06%	73	9	
10/25/10	256528	56.42	tons	TPH 472	--	--	--	--	1.075	717,000	79%	608,912	0.06%	69	9	
10/25/10	256529	62.18	tons	TPH 473	--	--	--	--	1.075	829,000	78%	695,117	0.07%	86	11	
10/25/10	256530	54.42	tons	TPH 473	--	--	--	--	1.075	829,000	78%	695,117	0.07%	76	10	
10/25/10	256531	60.01	tons	TPH 473	--	--	--	--	1.075	829,000	78%	695,117	0.07%	83	11	
10/25/10	437164	61.4	tons	TPH 473	--	--	--	--	1.075	829,000	78%	695,117	0.07%	85	11	
10/25/10	437165	48.24	tons	TPH 473	--	--	--	--	1.075	829,000	78%	695,117	0.07%	67	9	
10/25/10	437181	61.67	tons	TPH 473	--	--	--	--	1.075	829,000	78%	695,117	0.07%	86	11	
10/25/10	437166	49.39	tons	TPH 474	--	--	--	--	1.075	530,000	78%	444,405	0.04%	44	6	
10/25/10	437167	47.08	tons	TPH 474	--	--	--	--	1.075	530,000	78%	444,405	0.04%	42	5	
10/25/10	437168	45.71	tons	TPH 474	--	--	--	--	1.075	530,000	78%	444,405	0.04%	41	5	
10/25/10	437169	48.23	tons	TPH 475	--	--	--	--	1.075	409,000	75%	329,756	0.03%	32	4	
10/25/10	437170	51.89	tons	TPH 475	--	--	--	--	1.075	409,000	75%	329,756	0.03%	34	4	
10/25/10	437171	47.58	tons	TPH 475	--	--	--	--	1.075	409,000	75%	329,756	0.03%	31	4	
10/25/10	437172	47.85	tons	TPH 475	--	--	--	--	1.075	409,000	75%	329,756	0.03%	32	4	
10/25/10	437173	52.44	tons	TPH 475	--	--	--	--	1.075	409,000	75%	329,756	0.03%	35	4	
10/25/10	437174	59.05	tons	TPH 475	--	--	--	--	1.075	409,000	75%	329,756	0.03%	39	5	
10/25/10	437175	43.58	tons	TPH 476	--	--	--	--	1.075	532,000	79%	451,801	0.05%	39	5	
10/25/10	437176	38.05	tons	TPH 476	--	--	--	--	1.075	532,000	79%	451,801	0.05%	34	4	
10/25/10	437177	44.17	tons	TPH 476	--	--	--	--	1.075	532,000	79%	451,801	0.05%	40	5	
10/27/10	437138	47.87	tons	TPH 476	--	--	--	--	1.075	532,000	79%	451,801	0.05%	43	6	
10/27/10	437139	42.98	tons	TPH 476	--	--	--	--	1.075	532,000	79%	451,801	0.05%	39	5	

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/27/10	437140	43.96	tons	TPH 476	--	--	--	--	1.075	532,000	79%	451,801	0.05%	40	5	
10/27/10	437141	41.44	tons	TPH 476	--	--	--	--	1.075	532,000	79%	451,801	0.05%	37	5	
10/27/10	437180	41.98	tons	TPH 476	--	--	--	--	1.075	532,000	79%	451,801	0.05%	38	5	
10/27/10	437142	43.37	tons	TPH 477	--	--	--	--	1.075	402,000	78%	337,077	0.03%	29	4	
10/27/10	437143	46.66	tons	TPH 477	--	--	--	--	1.075	402,000	78%	337,077	0.03%	31	4	
10/27/10	437144	47.01	tons	TPH 477	--	--	--	--	1.075	402,000	78%	337,077	0.03%	32	4	
10/27/10	437145	48.02	tons	TPH 477	--	--	--	--	1.075	402,000	78%	337,077	0.03%	32	4	
10/27/10	003352752FLE	27.52	tons	TPH 450	--	--	--	--	1.075	802,640,000	100%	862,838,000	86.28%	47491	6,149	
10/27/10	003352763FLE	20.67	tons	TPH 450	--	--	--	--	1.075	802,640,000	100%	862,838,000	86.28%	35670	4,619	
10/27/10	003352764FLE	22.84	tons	TPH 450	--	--	--	--	1.075	802,640,000	100%	862,838,000	86.28%	39414	5,104	
10/27/10	003352766FLE	26.2	tons	TPH 450	--	--	--	--	1.075	802,640,000	100%	862,838,000	86.28%	45213	5,854	
10/27/10	003352787FLE	19.86	tons	TPH 454	--	--	--	--	1.075	103,226,000	62%	68,800,129	6.88%	2733	354	
10/27/10	003352788FLE	21.95	tons	TPH 453	--	--	--	--	1.075	84,131,000	71%	64,212,986	6.42%	2819	365	
10/27/10	003352789FLE	19	tons	TPH 453	--	--	--	--	1.075	84,131,000	71%	64,212,986	6.42%	2440	316	
10/27/10	003352790FLE	18.64	tons	TPH 453	--	--	--	--	1.075	84,131,000	71%	64,212,986	6.42%	2394	310	
10/27/10	003352819FLE	19.35	tons	TPH 453	--	--	--	--	1.075	84,131,000	71%	64,212,986	6.42%	2485	322	
10/27/10	003352820FLE	24.52	tons	TPH 453	--	--	--	--	1.075	84,131,000	71%	64,212,986	6.42%	3149	408	
10/27/10	003352821FLE	29.45	tons	TPH 452	--	--	--	--	1.075	252,060,000	67%	181,546,215	18.15%	10693	1,385	
10/27/10	003352822FLE	23.12	tons	TPH 452	--	--	--	--	1.075	252,060,000	67%	181,546,215	18.15%	8395	1,087	
10/27/10	003352823FLE	29.25	tons	TPH 452	--	--	--	--	1.075	252,060,000	67%	181,546,215	18.15%	10620	1,375	
10/27/10	003352824FLE	24.86	tons	TPH 451	--	--	--	--	1.075	95,542,000	70%	71,895,355	7.19%	3575	463	
10/27/10	003352825FLE	24.96	tons	TPH 451	--	--	--	--	1.075	95,542,000	70%	71,895,355	7.19%	3589	465	
10/27/10	003352826FLE	27.84	tons	TPH 451	--	--	--	--	1.075	95,542,000	70%	71,895,355	7.19%	4003	518	
10/27/10	003352827FLE	27.33	tons	TPH 451	--	--	--	--	1.075	95,542,000	70%	71,895,355	7.19%	3930	509	
10/27/10	003352828FLE	26.91	tons	TPH 452	--	--	--	--	1.075	252,060,000	67%	181,546,215	18.15%	9771	1,265	
10/28/10	003352829FLE	16.01	tons	TPH 454	--	--	--	--	1.075	103,226,000	62%	68,800,129	6.88%	2203	285	
10/28/10	003352786FLE	16.86	tons	TPH 454	--	--	--	--	1.075	103,226,000	62%	68,800,129	6.88%	2320	300	
10/28/10	003352818FLE	23.19	tons	TPH 454	--	--	--	--	1.075	103,226,000	62%	68,800,129	6.88%	3191	413	
10/28/10	003352785FLE	24.62	tons	TPH 454	--	--	--	--	1.075	103,226,000	62%	68,800,129	6.88%	3388	439	
10/28/10	003352784FLE	24.65	tons	TPH 455	--	--	--	--	1.075	74,622,000	60%	48,131,190	4.81%	2373	307	
10/28/10	003352783FLE	21.75	tons	TPH 455	--	--	--	--	1.075	74,622,000	60%	48,131,190	4.81%	2094	271	
10/28/10	003352782FLE	22.86	tons	TPH 455	--	--	--	--	1.075	74,622,000	60%	48,131,190	4.81%	2201	285	
10/28/10	003352817FLE	21.07	tons	TPH 455	--	--	--	--	1.075	74,622,000	60%	48,131,190	4.81%	2028	263	
10/28/10	003352816FLE	18.96	tons	TPH 456	--	--	--	--	1.075	112,207,000	58%	69,961,065	7.00%	2653	344	
10/28/10	003352765FLE	21.34	tons	TPH 456	--	--	--	--	1.075	112,207,000	58%	69,961,065	7.00%	2986	387	
10/28/10	003352791FLE	27.22	tons	TPH 456	--	--	--	--	1.075	112,207,000	58%	69,961,065	7.00%	3809	493	
10/28/10	003352792FLE	24.25	tons	TPH 457	--	--	--	--	1.075	32,533,000	70%	24,481,083	2.45%	1187	154	
10/28/10	003352793FLE	21.67	tons	TPH 456	--	--	--	--	1.075	112,207,000	58%	69,961,065	7.00%	3032	393	
10/28/10	003352794FLE	28.07	tons	TPH 456	--	--	--	--	1.075	112,207,000	58%	69,961,065	7.00%	3928	509	
10/28/10	003352795FLE	23.79	tons	TPH 457	--	--	--	--	1.075	32,533,000	70%	24,481,083	2.45%	1165	151	
10/28/10	003352796FLE	22.78	tons	TPH 457	--	--	--	--	1.075	32,533,000	70%	24,481,083	2.45%	1115	144	
														November 1, 2010 Subtotal =	36,276.3	
10/29/10	275904	44.73	tons	TPH 477	--	--	--	--	1.075	402,000	78%	337,077	0.03%	30	4	
10/29/10	275905	47.17	tons	TPH 477	--	--	--	--	1.075	402,000	78%	337,077	0.03%	32	4	
10/29/10	003352778FLE	24.53	tons	TPH 458	--	--	--	--	1.075	85,292,000	65%	59,597,785	5.96%	2924	379	
10/29/10	003352779FLE	25.81	tons	TPH 457	--	--	--	--	1.075	32,533,000	70%	24,481,083	2.45%	1264	164	
10/29/10	003352780FLE	25.82	tons	TPH 457	--	--	--	--	1.075	32,533,000	70%	24,481,083	2.45%	1264	164	
10/29/10	003352781FLE	23.94	tons	TPH 457	--	--	--	--	1.075	32,533,000	70%	24,481,083	2.45%	1172	152	
10/29/10	003352797FLE	26.9	tons	TPH 457	--	--	--	--	1.075	32,533,000	70%	24,481,083	2.45%	1317	171	
10/29/10	003352798FLE	22.73	tons	TPH 458	--	--	--	--	1.075	85,292,000	65%	59,597,785	5.96%	2709	351	

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/29/10	003352799FLE	22.76	tons	TPH 458	--	--	--	--	1.075	85,292,000	65%	59,597,785	5.96%	2713	351	
10/29/10	003352800FLE	25.69	tons	TPH 458	--	--	--	--	1.075	85,292,000	65%	59,597,785	5.96%	3062	397	
10/30/10	003352769FLE	21.37	tons	TPH 461	--	--	--	--	1.075	51,490,000	68%	37,639,190	3.76%	1609	208	
10/30/10	003352770FLE	17.84	tons	TPH 461	--	--	--	--	1.075	51,490,000	68%	37,639,190	3.76%	1343	174	
10/30/10	003352771FLE	22.47	tons	TPH 460	--	--	--	--	1.075	97,114,000	67%	69,946,359	6.99%	3143	407	
10/30/10	003352772FLE	24.93	tons	TPH 460	--	--	--	--	1.075	97,114,000	67%	69,946,359	6.99%	3488	452	
10/30/10	003352773FLE	22.28	tons	TPH 460	--	--	--	--	1.075	97,114,000	67%	69,946,359	6.99%	3117	404	
10/30/10	003352774FLE	20.4	tons	TPH 459	--	--	--	--	1.075	60,920,000	71%	46,497,190	4.65%	1897	246	
10/30/10	003352775FLE	24.35	tons	TPH 459	--	--	--	--	1.075	60,920,000	71%	46,497,190	4.65%	2264	293	
10/30/10	003352776FLE	23.91	tons	TPH 458	--	--	--	--	1.075	85,292,000	65%	59,597,785	5.96%	2850	369	
10/30/10	003352777FLE	29.38	tons	TPH 458	--	--	--	--	1.075	85,292,000	65%	59,597,785	5.96%	3502	453	
10/30/10	003352801FLE	26.54	tons	TPH 459	--	--	--	--	1.075	60,920,000	71%	46,497,190	4.65%	2468	320	
10/30/10	003352802FLE	20.6	tons	TPH 459	--	--	--	--	1.075	60,920,000	71%	46,497,190	4.65%	1916	248	
10/30/10	003352803FLE	28.84	tons	TPH 459	--	--	--	--	1.075	60,920,000	71%	46,497,190	4.65%	2682	347	
10/30/10	003352804FLE	21.07	tons	TPH 459	--	--	--	--	1.075	60,920,000	71%	46,497,190	4.65%	1959	254	
10/30/10	003352805FLE	21.56	tons	TPH 460	--	--	--	--	1.075	97,114,000	67%	69,946,359	6.99%	3016	391	
10/30/10	003352806FLE	25.05	tons	TPH 460	--	--	--	--	1.075	97,114,000	67%	69,946,359	6.99%	3504	454	
10/30/10	003352807FLE	24.26	tons	TPH 460	--	--	--	--	1.075	97,114,000	67%	69,946,359	6.99%	3394	439	
10/30/10	003352808FLE	23.13	tons	TPH 461	--	--	--	--	1.075	51,490,000	68%	37,639,190	3.76%	1741	225	
10/30/10	003352809FLE	26.01	tons	TPH 461	--	--	--	--	1.075	51,490,000	68%	37,639,190	3.76%	1958	254	
10/30/10	003352810FLE	23.27	tons	TPH 461	--	--	--	--	1.075	51,490,000	68%	37,639,190	3.76%	1752	227	
10/30/10	003352811FLE	31.54	tons	TPH 461	--	--	--	--	1.075	51,490,000	68%	37,639,190	3.76%	2374	307	
10/30/10	003352812FLE	23.97	tons	TPH 462	--	--	--	--	1.075	102,933,000	65%	71,924,434	7.19%	3448	446	
10/31/10	003352813FLE	21.46	tons	TPH 462	--	--	--	--	1.075	102,933,000	65%	71,924,434	7.19%	3087	400	
10/31/10	003352814FLE	18.54	tons	TPH 462	--	--	--	--	1.075	102,933,000	65%	71,924,434	7.19%	2667	345	
10/31/10	003352815FLE	20.95	tons	TPH 462	--	--	--	--	1.075	102,933,000	65%	71,924,434	7.19%	3014	390	
10/31/10	003352830FLE	18.41	tons	TPH 462	--	--	--	--	1.075	102,933,000	65%	71,924,434	7.19%	2648	343	
11/1/10	003352767FLE	24.69	tons	TPH 463	--	--	--	--	1.075	147,672,000	61%	96,835,914	9.68%	4782	619	
11/1/10	003352768FLE	21.36	tons	TPH 463	--	--	--	--	1.075	147,672,000	61%	96,835,914	9.68%	4137	536	
11/1/10	003352831FLE	21.48	tons	TPH 463	--	--	--	--	1.075	147,672,000	61%	96,835,914	9.68%	4160	539	
11/1/10	003352833FLE	18.19	tons	TPH 463	--	--	--	--	1.075	147,672,000	61%	96,835,914	9.68%	3523	456	
11/1/10	003766817FLE	20.56	tons	TPH 463	--	--	--	--	1.075	147,672,000	61%	96,835,914	9.68%	3982	516	
11/1/10	003766818FLE	20.32	tons	TPH 463	--	--	--	--	1.075	147,672,000	61%	96,835,914	9.68%	3935	510	
11/1/10	003766819FLE	23.87	tons	TPH 463	--	--	--	--	1.075	147,672,000	61%	96,835,914	9.68%	4623	599	
11/1/10	003766820FLE	23.7	tons	TPH 464	--	--	--	--	1.075	35,695,000	70%	26,860,488	2.69%	1273	165	
11/2/10	003691850FLE	23.49	tons	TPH 465	--	--	--	--	1.075	40,864,000	71%	31,189,448	3.12%	1465	190	
11/2/10	003691851FLE	22.85	tons	TPH 464	--	--	--	--	1.075	35,695,000	70%	26,860,488	2.69%	1228	159	
11/2/10	003691852FLE	23.18	tons	TPH 463	--	--	--	--	1.075	147,672,000	61%	96,835,914	9.68%	4489	581	
11/2/10	003691858FLE	23.43	tons	TPH 466	--	--	--	--	1.075	108,000,000	72%	83,592,000	8.36%	3917	507	
11/2/10	003691859FLE	21.14	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2571	333	
11/2/10	003691860FLE	23.14	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2814	364	
11/2/10	003691861FLE	21.59	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2625	340	
11/2/10	003766821FLE	17.89	tons	TPH 464	--	--	--	--	1.075	35,695,000	70%	26,860,488	2.69%	961	124	
11/2/10	003766822FLE	22	tons	TPH 464	--	--	--	--	1.075	35,695,000	70%	26,860,488	2.69%	1182	153	
11/2/10	003766823FLE	20.44	tons	TPH 464	--	--	--	--	1.075	35,695,000	70%	26,860,488	2.69%	1098	142	
11/2/10	003766824FLE	24.78	tons	TPH 464	--	--	--	--	1.075	35,695,000	70%	26,860,488	2.69%	1331	172	
11/2/10	003766825FLE	22.39	tons	TPH 464	--	--	--	--	1.075	35,695,000	70%	26,860,488	2.69%	1203	156	
11/2/10	003766826FLE	18.44	tons	TPH 465	--	--	--	--	1.075	40,864,000	71%	31,189,448	3.12%	1150	149	
11/2/10	003766827FLE	21.84	tons	TPH 465	--	--	--	--	1.075	40,864,000	71%	31,189,448	3.12%	1362	176	
11/2/10	003766828FLE	19.72	tons	TPH 465	--	--	--	--	1.075	40,864,000	71%	31,189,448	3.12%	1230	159	

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/2/10	003766829FLE	19.78	tons	TPH 465	--	--	--	--	1.075	40,864,000	71%	31,189,448	3.12%	1234	160	
11/2/10	003766830FLE	22.81	tons	TPH 465	--	--	--	--	1.075	40,864,000	71%	31,189,448	3.12%	1423	184	
11/2/10	003766831FLE	23.31	tons	TPH 465	--	--	--	--	1.075	40,864,000	71%	31,189,448	3.12%	1454	188	
11/2/10	003766832FLE	22.99	tons	TPH 466	--	--	--	--	1.075	108,000,000	72%	83,592,000	8.36%	3844	498	
11/2/10	003766833FLE	22.79	tons	TPH 466	--	--	--	--	1.075	108,000,000	72%	83,592,000	8.36%	3810	493	
11/2/10	003766834FLE	25.72	tons	TPH 466	--	--	--	--	1.075	108,000,000	72%	83,592,000	8.36%	4300	557	
11/2/10	003766835FLE	16.34	tons	TPH 466	--	--	--	--	1.075	108,000,000	72%	83,592,000	8.36%	2732	354	
11/2/10	003766836FLE	24.11	tons	TPH 466	--	--	--	--	1.075	108,000,000	72%	83,592,000	8.36%	4031	522	
11/2/10	003766837FLE	21.2	tons	TPH 466	--	--	--	--	1.075	108,000,000	72%	83,592,000	8.36%	3544	459	
11/2/10	003766838FLE	21.31	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2591	336	
11/2/10	003766839FLE	25.23	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	3068	397	
11/2/10	003766840FLE	19.2	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2335	302	
11/2/10	003766841FLE	23	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2797	362	
11/3/10	275938	6.58	tons	TPH 480	--	--	--	--	1.075	58,720,000	100%	63,124,000	6.31%	831	108	
11/3/10	003766667FLE	24.08	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2928	379	
11/3/10	003766669FLE	32.24	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	3920	508	
11/3/10	003766670FLE	23.69	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2881	373	
11/3/10	003691853FLE	22.4	tons	TPH 462	--	--	--	--	1.075	102,933,000	65%	71,924,434	7.19%	3222	417	
11/3/10	003691854FLE	19.35	tons	TPH 461	--	--	--	--	1.075	51,490,000	68%	37,639,190	3.76%	1457	189	
11/3/10	003691855FLE	24.96	tons	TPH 460	--	--	--	--	1.075	97,114,000	67%	69,946,359	6.99%	3492	452	
11/3/10	003691856FLE	21.92	tons	TPH 459	--	--	--	--	1.075	60,920,000	71%	46,497,190	4.65%	2038	264	
11/3/10	003691857FLE	23.1	tons	TPH 458	--	--	--	--	1.075	85,292,000	65%	59,597,785	5.96%	2753	357	
11/3/10	003691862FLE	23.12	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2811	364	
11/3/10	003691863FLE	23.3	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2833	367	
11/3/10	003691864FLE	23.41	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2847	369	
11/3/10	003691865FLE	23.32	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2836	367	
11/3/10	003691866FLE	23.56	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2865	371	
11/3/10	003691867FLE	23.85	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2900	376	
11/3/10	003691868FLE	23.71	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2883	373	
11/3/10	003691869FLE	26.27	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	3195	414	
11/3/10	003691870FLE	26.27	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	3195	414	
11/3/10	003691871FLE	23.62	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2872	372	
11/3/10	003691872FLE	28.35	tons	TPH 450	--	--	--	--	1.075	802,640,000	100%	862,838,000	86.28%	48923	6,335	
11/3/10	003691873FLE	24.1	tons	TPH 451	--	--	--	--	1.075	95,542,000	70%	71,895,355	7.19%	3465	449	
11/3/10	003691874FLE	21.23	tons	TPH 452	--	--	--	--	1.075	252,060,000	67%	181,546,215	18.15%	7708	998	
11/3/10	003691875FLE	24.27	tons	TPH 453	--	--	--	--	1.075	84,131,000	71%	64,212,986	6.42%	3117	404	
11/3/10	003691876FLE	23.43	tons	TPH 454	--	--	--	--	1.075	103,226,000	62%	68,800,129	6.88%	3224	417	
11/3/10	003691877FLE	23.61	tons	TPH 455	--	--	--	--	1.075	74,622,000	60%	48,131,190	4.81%	2273	294	
11/3/10	003691878FLE	24.11	tons	TPH 456	--	--	--	--	1.075	112,207,000	58%	69,961,065	7.00%	3374	437	
11/3/10	003691879FLE	24.96	tons	TPH 457	--	--	--	--	1.075	32,533,000	70%	24,481,083	2.45%	1222	158	
11/4/10	275981	21.31	tons	TPH 484	--	--	--	--	1.075	747,000	100%	803,025	0.08%	34	4	
11/4/10	224102	17.3	tons	TPH 484	--	--	--	--	1.075	747,000	100%	803,025	0.08%	28	4	
11/4/10	275983	11.18	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	33	4	
11/4/10	275984	13.91	tons	TPH 484	--	--	--	--	1.075	747,000	100%	803,025	0.08%	22	3	
11/4/10	275985	26.09	tons	TPH 483	--	--	--	--	1.075	198,320,000	100%	213,194,000	21.32%	11124	1,440	
11/4/10	275957	22.16	tons	TPH 483	--	--	--	--	1.075	198,320,000	100%	213,194,000	21.32%	9449	1,223	
11/4/10	275956	18.84	tons	TPH 483	--	--	--	--	1.075	198,320,000	100%	213,194,000	21.32%	8033	1,040	
11/4/10	275955	9.29	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	28	4	
11/4/10	275954	14.43	tons	TPH 483	--	--	--	--	1.075	198,320,000	100%	213,194,000	21.32%	6153	797	
11/4/10	275953	16.08	tons	TPH 483	--	--	--	--	1.075	198,320,000	100%	213,194,000	21.32%	6856	888	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/4/10	275952	10.55	tons	TPH 482	--	--	--	--	1.075	6,013,000	100%	6,463,975	0.65%	136	18	
11/4/10	275949	18.03	tons	TPH 482	--	--	--	--	1.075	6,013,000	100%	6,463,975	0.65%	233	30	
11/4/10	275951	10.44	tons	TPH 482	--	--	--	--	1.075	6,013,000	100%	6,463,975	0.65%	135	17	
11/4/10	275947	10.18	tons	TPH 482	--	--	--	--	1.075	6,013,000	100%	6,463,975	0.65%	132	17	
11/4/10	275948	15.41	tons	TPH 481	--	--	--	--	1.075	36,653,000	100%	39,401,975	3.94%	1214	157	
11/4/10	275945	12.47	tons	TPH 481	--	--	--	--	1.075	36,653,000	100%	39,401,975	3.94%	983	127	
11/4/10	275943	14.42	tons	TPH 481	--	--	--	--	1.075	36,653,000	100%	39,401,975	3.94%	1136	147	
11/4/10	275946	4.5	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	13	2	
11/4/10	275944	12.69	tons	TPH 481	--	--	--	--	1.075	36,653,000	100%	39,401,975	3.94%	1000	129	
11/4/10	275942	12.54	tons	TPH 480	--	--	--	--	1.075	58,720,000	100%	63,124,000	6.31%	1583	205	
11/4/10	275941	11.97	tons	TPH 480	--	--	--	--	1.075	58,720,000	100%	63,124,000	6.31%	1511	196	
11/4/10	275906	9.79	tons	TPH 480	--	--	--	--	1.075	58,720,000	100%	63,124,000	6.31%	1236	160	
11/4/10	275940	8.91	tons	TPH 480	--	--	--	--	1.075	58,720,000	100%	63,124,000	6.31%	1125	146	
11/4/10	275939	9.25	tons	TPH 480	--	--	--	--	1.075	58,720,000	100%	63,124,000	6.31%	1168	151	
11/4/10	003766674FLE	24.74	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	3008	390	
11/4/10	003352753FLE	23.68	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2880	373	
11/4/10	003766665FLE	24.24	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	2948	382	
11/4/10	003766666FLE	25.75	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	3131	405	
11/4/10	003766668FLE	24.92	tons	TPH 467	--	--	--	--	1.075	76,432,000	74%	60,801,656	6.08%	3030	392	
11/4/10	224101	12.37	tons	TPH 481	--	--	--	--	1.075	36,653,000	100%	39,401,975	3.94%	975	126	
11/4/10	275950	20.08	tons	TPH 482	--	--	--	--	1.075	6,013,000	100%	6,463,975	0.65%	260	34	
11/5/10	275982	24.83	tons	TPH 484	--	--	--	--	1.075	747,000	100%	803,025	0.08%	40	5	
11/5/10	275980	34	tons	TPH 485	--	--	--	--	1.075	2,667,000	100%	2,867,025	0.29%	195	25	
11/5/10	275979	9.91	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	29	4	
11/5/10	275978	9.52	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	28	4	
11/5/10	275977	12.59	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	37	5	
11/5/10	275976	10.6	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	31	4	
														November 8, 2010 Subtotal =	48,370.5	
11/8/10	276032	11.08	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	33	4	
11/9/10	276037	5	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	15	2	
11/10/10	276016	52.08	tons	TPH 501	--	--	--	--	1.075	6,275,000	80%	5,396,500	0.54%	562	73	
11/10/10	276017	52.03	tons	TPH 501	--	--	--	--	1.075	6,275,000	80%	5,396,500	0.54%	562	73	
11/10/10	276018	50.34	tons	TPH 501	--	--	--	--	1.075	6,275,000	80%	5,396,500	0.54%	543	70	
11/10/10	276019	52.57	tons	TPH 501	--	--	--	--	1.075	6,275,000	80%	5,396,500	0.54%	567	73	
11/10/10	276020	49.34	tons	TPH 500	--	--	--	--	1.075	674,000	86%	623,113	0.06%	61	8	
11/10/10	276021	53.63	tons	TPH 500	--	--	--	--	1.075	674,000	86%	623,113	0.06%	67	9	
11/10/10	276022	59.56	tons	TPH 500	--	--	--	--	1.075	674,000	86%	623,113	0.06%	74	10	
11/10/10	276023	50.3	tons	TPH 501	--	--	--	--	1.075	6,275,000	80%	5,396,500	0.54%	543	70	
11/10/10	276024	50.58	tons	TPH 500	--	--	--	--	1.075	674,000	86%	623,113	0.06%	63	8	
11/10/10	276025	46.3	tons	TPH 500	--	--	--	--	1.075	674,000	86%	623,113	0.06%	58	7	
11/10/10	276026	51.91	tons	TPH 499	--	--	--	--	1.075	462,000	88%	437,052	0.04%	45	6	
11/10/10	276027	51.07	tons	TPH 499	--	--	--	--	1.075	462,000	88%	437,052	0.04%	45	6	
11/10/10	276028	48.17	tons	TPH 499	--	--	--	--	1.075	462,000	88%	437,052	0.04%	42	5	
11/10/10	276029	49.4	tons	TPH 499	--	--	--	--	1.075	462,000	88%	437,052	0.04%	43	6	
11/10/10	276030	49.69	tons	TPH 498	--	--	--	--	1.075	353,000	83%	314,964	0.03%	31	4	
11/10/10	276031	49.55	tons	TPH 499	--	--	--	--	1.075	462,000	88%	437,052	0.04%	43	6	
11/10/10	276033	45.99	tons	TPH 498	--	--	--	--	1.075	353,000	83%	314,964	0.03%	29	4	
11/10/10	276034	51.35	tons	TPH 498	--	--	--	--	1.075	353,000	83%	314,964	0.03%	32	4	
11/10/10	276035	51.3	tons	TPH 498	--	--	--	--	1.075	353,000	83%	314,964	0.03%	32	4	
11/10/10	276036	54.18	tons	TPH 502	--	--	--	--	1.075	7,733,000	80%	6,650,380	0.67%	721	93	

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11/10/10	276038	54.26	tons	TPH 502	--	--	--	--	1.075	7,733,000	80%	6,650,380	0.67%	722	93	
11/10/10	276039	53.87	tons	TPH 502	--	--	--	--	1.075	7,733,000	80%	6,650,380	0.67%	717	93	
11/10/10	276040	56.14	tons	TPH 502	--	--	--	--	1.075	7,733,000	80%	6,650,380	0.67%	747	97	
11/10/10	276041	32.9	tons	TPH 502	--	--	--	--	1.075	7,733,000	80%	6,650,380	0.67%	438	57	
11/10/10	276042	51.27	tons	TPH 503	--	--	--	--	1.075	7,462,000	83%	6,657,970	0.67%	683	88	
11/10/10	276043	53.07	tons	TPH 503	--	--	--	--	1.075	7,462,000	83%	6,657,970	0.67%	707	92	
11/10/10	276044	38.25	tons	TPH 503	--	--	--	--	1.075	7,462,000	83%	6,657,970	0.67%	509	66	
11/10/10	276045	37.26	tons	TPH 503	--	--	--	--	1.075	7,462,000	83%	6,657,970	0.67%	496	64	
11/10/10	276046	56.19	tons	TPH 503	--	--	--	--	1.075	7,462,000	83%	6,657,970	0.67%	748	97	
11/10/10	276047	52.51	tons	TPH 504	--	--	--	--	1.075	1,868,000	86%	1,726,966	0.17%	181	23	
11/10/10	276048	48.35	tons	TPH 504	--	--	--	--	1.075	1,868,000	86%	1,726,966	0.17%	167	22	
11/10/10	276049	77.32	tons	TPH 504	--	--	--	--	1.075	1,868,000	86%	1,726,966	0.17%	267	35	
11/10/10	276050	30.23	tons	TPH 504	--	--	--	--	1.075	1,868,000	86%	1,726,966	0.17%	104	14	
11/10/10	276051	47.27	tons	TPH 504	--	--	--	--	1.075	1,868,000	86%	1,726,966	0.17%	163	21	
11/10/10	276052	49.82	tons	TPH 505	--	--	--	--	1.075	12,000,000	74%	9,546,000	0.95%	951	123	
11/10/10	276053	19.52	tons	TPH 505	--	--	--	--	1.075	12,000,000	74%	9,546,000	0.95%	373	48	
11/10/10	276054	46.24	tons	TPH 505	--	--	--	--	1.075	12,000,000	74%	9,546,000	0.95%	883	114	
11/10/10	276055	47.52	tons	TPH 505	--	--	--	--	1.075	12,000,000	74%	9,546,000	0.95%	907	117	
11/10/10	276056	27.19	tons	TPH 506	--	--	--	--	1.075	17,215,000	73%	13,509,471	1.35%	735	95	
11/10/10	276057	50.14	tons	TPH 505	--	--	--	--	1.075	12,000,000	74%	9,546,000	0.95%	957	124	
11/10/10	283288	50.74	tons	TPH 506	--	--	--	--	1.075	17,215,000	73%	13,509,471	1.35%	1371	178	
11/10/10	283289	50.7	tons	TPH 506	--	--	--	--	1.075	17,215,000	73%	13,509,471	1.35%	1370	177	
11/10/10	283290	47.78	tons	TPH 506	--	--	--	--	1.075	17,215,000	73%	13,509,471	1.35%	1291	167	
11/10/10	283291	49.83	tons	TPH 498	--	--	--	--	1.075	353,000	83%	314,964	0.03%	31	4	
11/10/10	283292	47.61	tons	TPH 507	--	--	--	--	1.075	7,082,000	77%	5,862,126	0.59%	558	72	
11/10/10	283293	40.85	tons	TPH 507	--	--	--	--	1.075	7,082,000	77%	5,862,126	0.59%	479	62	
11/10/10	283294	50.7	tons	TPH 507	--	--	--	--	1.075	7,082,000	77%	5,862,126	0.59%	594	77	
11/10/10	283295	48.8	tons	TPH 507	--	--	--	--	1.075	7,082,000	77%	5,862,126	0.59%	572	74	
11/10/10	283297	47.7	tons	TPH 507	--	--	--	--	1.075	7,082,000	77%	5,862,126	0.59%	559	72	
11/10/10	283338	51.57	tons	TPH 506	--	--	--	--	1.075	17,215,000	73%	13,509,471	1.35%	1393	180	
11/11/10	275907	41.18	tons	TPH 518	--	--	--	--	1.075	4,717,000	80%	4,056,620	0.41%	334	43	
11/11/10	275975	35.09	tons	TPH 518	--	--	--	--	1.075	4,717,000	80%	4,056,620	0.41%	285	37	
11/11/10	275996	42.16	tons	TPH 516	--	--	--	--	1.075	6,970,000	79%	5,919,273	0.59%	499	65	
11/11/10	275997	43.29	tons	TPH 517	--	--	--	--	1.075	10,186,000	79%	8,650,461	0.87%	749	97	
11/11/10	275998	46.46	tons	TPH 517	--	--	--	--	1.075	10,186,000	79%	8,650,461	0.87%	804	104	
11/11/10	275999	44.99	tons	TPH 517	--	--	--	--	1.075	10,186,000	79%	8,650,461	0.87%	778	101	
11/11/10	276014	43.74	tons	TPH 517	--	--	--	--	1.075	10,186,000	79%	8,650,461	0.87%	757	98	
11/11/10	276015	40.48	tons	TPH 517	--	--	--	--	1.075	10,186,000	79%	8,650,461	0.87%	700	91	
11/11/10	276068	53.03	tons	TPH 516	--	--	--	--	1.075	6,970,000	79%	5,919,273	0.59%	628	81	
11/11/10	276069	25.43	tons	TPH 516	--	--	--	--	1.075	6,970,000	79%	5,919,273	0.59%	301	39	
11/11/10	276070	56.61	tons	TPH 516	--	--	--	--	1.075	6,970,000	79%	5,919,273	0.59%	670	87	
11/11/10	276071	43.32	tons	TPH 516	--	--	--	--	1.075	6,970,000	79%	5,919,273	0.59%	513	66	
11/11/10	276073	37.86	tons	TPH 518	--	--	--	--	1.075	4,717,000	80%	4,056,620	0.41%	307	40	
11/11/10	283296	26.59	tons	TPH 508	--	--	--	--	1.075	6,120,000	78%	5,131,620	0.51%	273	35	
11/11/10	283298	26.37	tons	TPH 508	--	--	--	--	1.075	6,120,000	78%	5,131,620	0.51%	271	35	
11/11/10	283299	19.1	tons	TPH 508	--	--	--	--	1.075	6,120,000	78%	5,131,620	0.51%	196	25	
11/11/10	283300	46.64	tons	TPH 508	--	--	--	--	1.075	6,120,000	78%	5,131,620	0.51%	479	62	
11/11/10	283301	47.35	tons	TPH 508	--	--	--	--	1.075	6,120,000	78%	5,131,620	0.51%	486	63	
11/11/10	283302	48.14	tons	TPH 509	--	--	--	--	1.075	5,504,000	74%	4,378,432	0.44%	422	55	
11/11/10	283303	47.52	tons	TPH 509	--	--	--	--	1.075	5,504,000	74%	4,378,432	0.44%	416	54	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/11/10	283304	50.68	tons	TPH 509	--	--	--	--	1.075	5,504,000	74%	4,378,432	0.44%	444	57	
11/11/10	283305	49.11	tons	TPH 509	--	--	--	--	1.075	5,504,000	74%	4,378,432	0.44%	430	56	
11/11/10	283306	50.52	tons	TPH 510	--	--	--	--	1.075	9,384,000	79%	7,969,362	0.80%	805	104	
11/11/10	283307	48.66	tons	TPH 509	--	--	--	--	1.075	5,504,000	74%	4,378,432	0.44%	426	55	
11/11/10	283308	51.44	tons	TPH 510	--	--	--	--	1.075	9,384,000	79%	7,969,362	0.80%	820	106	
11/11/10	283309	53.48	tons	TPH 510	--	--	--	--	1.075	9,384,000	79%	7,969,362	0.80%	852	110	
11/11/10	283310	37.33	tons	TPH 510	--	--	--	--	1.075	9,384,000	79%	7,969,362	0.80%	595	77	
11/11/10	283311	51.16	tons	TPH 510	--	--	--	--	1.075	9,384,000	79%	7,969,362	0.80%	815	106	
11/11/10	283312	46.15	tons	TPH 511	--	--	--	--	1.075	13,256,000	78%	11,115,156	1.11%	1026	133	
11/11/10	283313	32.77	tons	TPH 511	--	--	--	--	1.075	13,256,000	78%	11,115,156	1.11%	728	94	
11/11/10	283314	48.33	tons	TPH 512	--	--	--	--	1.075	8,699,000	83%	7,761,683	0.78%	750	97	
11/11/10	283315	48.91	tons	TPH 515	--	--	--	--	1.075	4,385,000	78%	3,676,823	0.37%	360	47	
11/11/10	283316	49.15	tons	TPH 511	--	--	--	--	1.075	13,256,000	78%	11,115,156	1.11%	1093	141	
11/11/10	283317	28.02	tons	TPH 511	--	--	--	--	1.075	13,256,000	78%	11,115,156	1.11%	623	81	
11/11/10	283318	46.39	tons	TPH 512	--	--	--	--	1.075	8,699,000	83%	7,761,683	0.78%	720	93	
11/11/10	283319	49.03	tons	TPH 511	--	--	--	--	1.075	13,256,000	78%	11,115,156	1.11%	1090	141	
11/11/10	283320	47.47	tons	TPH 512	--	--	--	--	1.075	8,699,000	83%	7,761,683	0.78%	737	95	
11/11/10	283322	26.15	tons	TPH 512	--	--	--	--	1.075	8,699,000	83%	7,761,683	0.78%	406	53	
11/11/10	283323	28.98	tons	TPH 512	--	--	--	--	1.075	8,699,000	83%	7,761,683	0.78%	450	58	
11/11/10	283324	53.48	tons	TPH 513	--	--	--	--	1.075	12,189,000	81%	10,613,572	1.06%	1135	147	
11/11/10	283325	47.41	tons	TPH 512	--	--	--	--	1.075	8,699,000	83%	7,761,683	0.78%	736	95	
11/11/10	283326	51.74	tons	TPH 513	--	--	--	--	1.075	12,189,000	81%	10,613,572	1.06%	1098	142	
11/11/10	283327	50.81	tons	TPH 513	--	--	--	--	1.075	12,189,000	81%	10,613,572	1.06%	1079	140	
11/11/10	283328	51.44	tons	TPH 513	--	--	--	--	1.075	12,189,000	81%	10,613,572	1.06%	1092	141	
11/11/10	283329	52.05	tons	TPH 513	--	--	--	--	1.075	12,189,000	81%	10,613,572	1.06%	1105	143	
11/11/10	283330	36.17	tons	TPH 510	--	--	--	--	1.075	9,384,000	79%	7,969,362	0.80%	577	75	
11/11/10	283331	49.99	tons	TPH 514	--	--	--	--	1.075	5,229,000	83%	4,665,575	0.47%	466	60	
11/11/10	283332	32.81	tons	TPH 514	--	--	--	--	1.075	5,229,000	83%	4,665,575	0.47%	306	40	
11/11/10	283333	51.78	tons	TPH 514	--	--	--	--	1.075	5,229,000	83%	4,665,575	0.47%	483	63	
11/11/10	283334	30.38	tons	TPH 515	--	--	--	--	1.075	4,385,000	78%	3,676,823	0.37%	223	29	
11/11/10	283335	47.97	tons	TPH 515	--	--	--	--	1.075	4,385,000	78%	3,676,823	0.37%	353	46	
11/11/10	283336	55.16	tons	TPH 515	--	--	--	--	1.075	4,385,000	78%	3,676,823	0.37%	406	53	
11/11/10	283337	46.33	tons	TPH 514	--	--	--	--	1.075	5,229,000	83%	4,665,575	0.47%	432	56	
11/11/10	283350	51.96	tons	TPH 518	--	--	--	--	1.075	4,717,000	80%	4,056,620	0.41%	422	55	
														November 15, 2010 Subtotal =	7,359.6	
11/12/10	276074	10.38	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	31	4	
11/12/10	276076	7.5	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	22	3	
11/12/10	276078	8.86	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	26	3	
11/12/10	276079	49.4	tons	TPH 519	--	--	--	--	1.075	5,045,000	81%	4,392,934	0.44%	434	56	
11/12/10	276080	49.23	tons	TPH 518	--	--	--	--	1.075	4,717,000	80%	4,056,620	0.41%	399	52	
11/12/10	276081	10.52	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	31	4	
11/12/10	276082	47.48	tons	TPH 519	--	--	--	--	1.075	5,045,000	81%	4,392,934	0.44%	417	54	
11/17/10	283411	45.82	tons	TPH 520	--	--	--	--	1.075	1,812,000	78%	1,519,362	0.15%	139	18	
11/17/10	276077	49.05	tons	TPH 520	--	--	--	--	1.075	1,812,000	78%	1,519,362	0.15%	149	19	
11/17/10	276072	55.48	tons	TPH 520	--	--	--	--	1.075	1,812,000	78%	1,519,362	0.15%	169	22	
11/17/10	276075	54.3	tons	TPH 520	--	--	--	--	1.075	1,812,000	78%	1,519,362	0.15%	165	21	
11/17/10	283360	48.94	tons	TPH 520	--	--	--	--	1.075	1,812,000	78%	1,519,362	0.15%	149	19	
11/17/10	283359	50.51	tons	TPH 521	--	--	--	--	1.075	9,475,000	80%	8,148,500	0.81%	823	107	
11/17/10	283358	49.57	tons	TPH 521	--	--	--	--	1.075	9,475,000	80%	8,148,500	0.81%	808	105	
11/17/10	283357	67.05	tons	TPH 521	--	--	--	--	1.075	9,475,000	80%	8,148,500	0.81%	1093	141	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/17/10	283356	57.4	tons	TPH 521	--	--	--	--	1.075	9,475,000	80%	8,148,500	0.81%	935	121	
11/17/10	283355	48.52	tons	TPH 521	--	--	--	--	1.075	9,475,000	80%	8,148,500	0.81%	791	102	
11/17/10	283354	57.52	tons	TPH 522	--	--	--	--	1.075	2,245,000	79%	1,906,566	0.19%	219	28	
11/17/10	283353	51.85	tons	TPH 522	--	--	--	--	1.075	2,245,000	79%	1,906,566	0.19%	198	26	
11/17/10	283352	53.34	tons	TPH 522	--	--	--	--	1.075	2,245,000	79%	1,906,566	0.19%	203	26	
11/17/10	283351	66.65	tons	TPH 522	--	--	--	--	1.075	2,245,000	79%	1,906,566	0.19%	254	33	
11/17/10	283362	57.12	tons	TPH 522	--	--	--	--	1.075	2,245,000	79%	1,906,566	0.19%	218	28	
11/17/10	283361	50.15	tons	TPH 523	--	--	--	--	1.075	4,278,000	79%	3,633,092	0.36%	364	47	
11/17/10	283364	48.22	tons	TPH 523	--	--	--	--	1.075	4,278,000	79%	3,633,092	0.36%	350	45	
11/17/10	283363	54.88	tons	TPH 523	--	--	--	--	1.075	4,278,000	79%	3,633,092	0.36%	399	52	
11/17/10	283366	48.72	tons	TPH 523	--	--	--	--	1.075	4,278,000	79%	3,633,092	0.36%	354	46	
11/17/10	283365	49.95	tons	TPH 523	--	--	--	--	1.075	4,278,000	79%	3,633,092	0.36%	363	47	
11/17/10	283368	57.34	tons	TPH 524	--	--	--	--	1.075	164,000	73%	128,699	0.01%	15	2	
11/17/10	283367	60.95	tons	TPH 524	--	--	--	--	1.075	164,000	73%	128,699	0.01%	16	2	
11/17/10	283369	47.23	tons	TPH 524	--	--	--	--	1.075	164,000	73%	128,699	0.01%	12	2	
11/17/10	283372	52.1	tons	TPH 522	--	--	--	--	1.075	2,245,000	79%	1,906,566	0.19%	199	26	
11/17/10	283371	50.8	tons	TPH 524	--	--	--	--	1.075	164,000	73%	128,699	0.01%	13	2	
11/17/10	283373	51.41	tons	TPH 525	--	--	--	--	1.075	360,000	89%	344,430	0.03%	35	5	
11/17/10	283374	50.98	tons	TPH 525	--	--	--	--	1.075	360,000	89%	344,430	0.03%	35	5	
11/17/10	283376	45.68	tons	TPH 525	--	--	--	--	1.075	360,000	89%	344,430	0.03%	31	4	
11/17/10	283375	49.77	tons	TPH 528	--	--	--	--	1.075	1,231,000	52%	688,129	0.07%	68	9	
11/18/10	283378	9.14	tons	Impacted Wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	27	4	
11/18/10	283377	9.08	tons	Impacted Wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	27	3	
11/18/10	283380	9.6	tons	Impacted Wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	28	4	
11/18/10	283379	10.23	tons	Impacted Wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	30	4	
11/18/10	283382	9.49	tons	Impacted Wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	28	4	
11/18/10	283381	11.76	tons	Impacted Wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	35	5	
														November 22, 2010 Subtotal =		1,308.5
11/20/10	283383	37.43	tons	TPH 530	--	--	--	--	1.075	3,048,000	42%	1,376,172	0.14%	103	13	
11/20/10	283386	43.38	tons	TPH 530	--	--	--	--	1.075	3,048,000	42%	1,376,172	0.14%	119	15	
11/20/10	283385	42.76	tons	TPH 530	--	--	--	--	1.075	3,048,000	42%	1,376,172	0.14%	118	15	
11/20/10	283387	41.31	tons	TPH 530	--	--	--	--	1.075	3,048,000	42%	1,376,172	0.14%	114	15	
11/20/10	283339	39.6	tons	TPH 530	--	--	--	--	1.075	3,048,000	42%	1,376,172	0.14%	109	14	
11/20/10	283388	41.09	tons	TPH 530	--	--	--	--	1.075	3,048,000	42%	1,376,172	0.14%	113	15	
11/20/10	283343	48.17	tons	TPH 531	--	--	--	--	1.075	7,608,000	34%	2,780,724	0.28%	268	35	
11/20/10	283342	44.85	tons	TPH 531	--	--	--	--	1.075	7,608,000	34%	2,780,724	0.28%	249	32	
11/20/10	283341	47.75	tons	TPH 531	--	--	--	--	1.075	7,608,000	34%	2,780,724	0.28%	266	34	
11/20/10	283340	45.65	tons	TPH 531	--	--	--	--	1.075	7,608,000	34%	2,780,724	0.28%	254	33	
11/20/10	283389	41.18	tons	TPH 531	--	--	--	--	1.075	7,608,000	34%	2,780,724	0.28%	229	30	
														November 29, 2010 Subtotal =		251.4
11/30/10	283345	44.51	tons	TPH 532	--	--	--	--	1.075	3,191,000	61%	2,092,498	0.21%	186	24	
11/30/10	283346	49.88	tons	TPH 532	--	--	--	--	1.075	3,191,000	61%	2,092,498	0.21%	209	27	
11/30/10	283347	47.55	tons	TPH 532	--	--	--	--	1.075	3,191,000	61%	2,092,498	0.21%	199	26	
11/30/10	283348	45.03	tons	TPH 532	--	--	--	--	1.075	3,191,000	61%	2,092,498	0.21%	188	24	
11/30/10	283349	51.91	tons	TPH 532	--	--	--	--	1.075	3,191,000	61%	2,092,498	0.21%	217	28	
11/30/10	283400	43.88	tons	TPH 533	--	--	--	--	1.075	1,735,000	68%	1,268,285	0.13%	111	14	
11/30/10	283401	46.06	tons	TPH 532	--	--	--	--	1.075	3,191,000	61%	2,092,498	0.21%	193	25	
11/30/10	283402	47.24	tons	TPH 533	--	--	--	--	1.075	1,735,000	68%	1,268,285	0.13%	120	16	
11/30/10	283403	45.86	tons	TPH 533	--	--	--	--	1.075	1,735,000	68%	1,268,285	0.13%	116	15	
11/30/10	283404	48.84	tons	TPH 533	--	--	--	--	1.075	1,735,000	68%	1,268,285	0.13%	124	16	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/30/10	283405	49.37	tons	TPH 533	--	--	--	--	1.075	1,735,000	68%	1,268,285	0.13%	125	16	
11/30/10	283407	48.55	tons	TPH 533	--	--	--	--	1.075	1,735,000	68%	1,268,285	0.13%	123	16	
12/1/10	283392	9.67	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	29	4	
12/1/10	283395	17.55	tons	impacted wood	--	--	--	--	1.075	1,380,000	100%	1,483,500	0.15%	52	7	
														December 6, 2010 Subtotal =	258.1	
12/6/10	283394	44.05	tons	TPH 534	--	--	--	--	1.075	6,000,000	50%	3,225,000	0.32%	284	37	
12/6/10	283397	45.39	tons	TPH 534	--	--	--	--	1.075	6,000,000	50%	3,225,000	0.32%	293	38	
12/6/10	283396	44.8	tons	TPH 534	--	--	--	--	1.075	6,000,000	50%	3,225,000	0.32%	289	37	
12/6/10	283399	46.67	tons	TPH 534	--	--	--	--	1.075	6,000,000	50%	3,225,000	0.32%	301	39	
12/6/10	283398	46.65	tons	TPH 534	--	--	--	--	1.075	6,000,000	50%	3,225,000	0.32%	301	39	
12/6/10	283436	53.66	tons	TPH 534	--	--	--	--	1.075	6,000,000	50%	3,225,000	0.32%	346	45	
12/6/10	283438	46.24	tons	TPH 535	--	--	--	--	1.075	14,406,000	46%	7,123,767	0.71%	659	85	
12/6/10	283437	46.31	tons	TPH 535	--	--	--	--	1.075	14,406,000	46%	7,123,767	0.71%	660	85	
12/6/10	283434	49.43	tons	TPH 535	--	--	--	--	1.075	14,406,000	46%	7,123,767	0.71%	704	91	
12/6/10	283439	47.9	tons	TPH 535	--	--	--	--	1.075	14,406,000	46%	7,123,767	0.71%	682	88	
12/6/10	283432	46.42	tons	TPH 535	--	--	--	--	1.075	14,406,000	46%	7,123,767	0.71%	661	86	
12/6/10	283435	55.18	tons	TPH 535	--	--	--	--	1.075	14,406,000	46%	7,123,767	0.71%	786	102	
12/7/10	283430	32.93	tons	TPH 536	--	--	--	--	1.075	2,222,000	57%	1,361,531	0.14%	90	12	
12/7/10	283433	40.62	tons	TPH 536	--	--	--	--	1.075	2,222,000	57%	1,361,531	0.14%	111	14	
12/7/10	283429	35.86	tons	TPH 536	--	--	--	--	1.075	2,222,000	57%	1,361,531	0.14%	98	13	
12/7/10	283431	40.46	tons	TPH 536	--	--	--	--	1.075	2,222,000	57%	1,361,531	0.14%	110	14	
12/7/10	283426	39.59	tons	TPH 536	--	--	--	--	1.075	2,222,000	57%	1,361,531	0.14%	108	14	
12/7/10	282428	53.81	tons	TPH 536	--	--	--	--	1.075	2,222,000	57%	1,361,531	0.14%	147	19	
														December 13, 2010 Subtotal =	858.4	
12/14/10	283423	41.47	tons	TPH 542	--	--	--	--	1.075	19,873,000	42%	8,972,660	0.90%	744	96	
12/14/10	283420	39.97	tons	TPH 542	--	--	--	--	1.075	19,873,000	42%	8,972,660	0.90%	717	93	
12/14/10	283393	39.5	tons	TPH 542	--	--	--	--	1.075	19,873,000	42%	8,972,660	0.90%	709	92	
12/14/10	293418	35.01	tons	TPH 542	--	--	--	--	1.075	19,873,000	42%	8,972,660	0.90%	628	81	
12/14/10	283424	44.59	tons	TPH 542	--	--	--	--	1.075	19,873,000	42%	8,972,660	0.90%	800	104	
12/14/10	283422	44.79	tons	TPH 543	--	--	--	--	1.075	2,244,000	41%	989,043	0.10%	89	11	
12/14/10	283421	44.44	tons	TPH 543	--	--	--	--	1.075	2,244,000	41%	989,043	0.10%	88	11	
12/14/10	283416	39.6	tons	TPH 543	--	--	--	--	1.075	2,244,000	41%	989,043	0.10%	78	10	
12/15/10	283425	35	tons	TPH 543	--	--	--	--	1.075	2,244,000	41%	989,043	0.10%	69	9	
12/15/10	283419	37.26	tons	TPH 543	--	--	--	--	1.075	2,244,000	41%	989,043	0.10%	74	10	
12/15/10	283414	40.4	tons	TPH 544	--	--	--	--	1.075	2,438,000	64%	1,677,344	0.17%	136	18	
12/15/10	283417	50.95	tons	TPH 544	--	--	--	--	1.075	2,438,000	64%	1,677,344	0.17%	171	22	
12/15/10	283410	46.02	tons	TPH 544	--	--	--	--	1.075	2,438,000	64%	1,677,344	0.17%	154	20	
														December 20, 2010 Subtotal =	577.2	
1/20/11	644110	43.55	tons	TPH 546	--	--	--	--	1.075	3,571,000	59%	2,264,907	0.23%	197	26	
1/20/11	644111	39.27	tons	TPH 546	--	--	--	--	1.075	3,571,000	59%	2,264,907	0.23%	178	23	
1/20/11	644112	48.99	tons	TPH 546	--	--	--	--	1.075	3,571,000	59%	2,264,907	0.23%	222	29	
1/21/11	644113	48.43	tons	TPH 546	--	--	--	--	1.075	3,571,000	59%	2,264,907	0.23%	219	28	
1/21/11	644114	45.32	tons	TPH 546	--	--	--	--	1.075	3,571,000	59%	2,264,907	0.23%	205	27	
1/21/11	644115	34.9	tons	TPH 547	--	--	--	--	1.075	1,588,000	55%	938,905	0.09%	66	8	
1/21/11	644116	44.06	tons	TPH 547	--	--	--	--	1.075	1,588,000	55%	938,905	0.09%	83	11	
1/21/11	644117	52.59	tons	TPH 547	--	--	--	--	1.075	1,588,000	55%	938,905	0.09%	99	13	
1/21/11	644118	28.81	tons	TPH 547	--	--	--	--	1.075	1,588,000	55%	938,905	0.09%	54	7	
1/21/11	644119	53.93	tons	TPH 547	--	--	--	--	1.075	1,588,000	55%	938,905	0.09%	101	13	
1/21/11	644120	45.52	tons	TPH 547	--	--	--	--	1.075	1,588,000	55%	938,905	0.09%	85	11	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
1/20/11	644134	44.29	tons	TPH 546	--	--	--	--	1.075	3,571,000	59%	2,264,907	0.23%	201	26	
														January 24, 2011 Subtotal =	221.5	
1/31/11	644128	47.45	tons	TPH 551	--	--	--	--	1.075	258,000	62%	171,957	0.02%	16	2	
1/31/11	644129	47.23	tons	TPH 551	--	--	--	--	1.075	258,000	62%	171,957	0.02%	16	2	
1/31/11	644130	34.43	tons	TPH 550	--	--	--	--	1.075	311,000	60%	200,595	0.02%	14	2	
1/31/11	644131	31.38	tons	TPH 550	--	--	--	--	1.075	311,000	60%	200,595	0.02%	13	2	
1/31/11	644132	24.29	tons	TPH 550	--	--	--	--	1.075	311,000	60%	200,595	0.02%	10	1	
1/31/11	644133	40.29	tons	TPH 550	--	--	--	--	1.075	311,000	60%	200,595	0.02%	16	2	
1/31/11	644135	36.31	tons	TPH 551	--	--	--	--	1.075	258,000	62%	171,957	0.02%	12	2	
1/31/11	644136	44.57	tons	TPH 551	--	--	--	--	1.075	258,000	62%	171,957	0.02%	15	2	
2/1/11	644122	35.01	tons	TPH 552	--	--	--	--	1.075	1,641,000	52%	917,319	0.09%	64	8	
2/1/11	644123	50.46	tons	TPH 552	--	--	--	--	1.075	1,641,000	52%	917,319	0.09%	93	12	
2/1/11	644124	35.26	tons	TPH 552	--	--	--	--	1.075	1,641,000	52%	917,319	0.09%	65	8	
2/1/11	644125	27.03	tons	TPH 553	--	--	--	--	1.075	3,333,000	57%	2,042,296	0.20%	110	14	
2/1/11	644126	35.91	tons	TPH 553	--	--	--	--	1.075	3,333,000	57%	2,042,296	0.20%	147	19	
2/1/11	644139	29.88	tons	TPH 553	--	--	--	--	1.075	3,333,000	57%	2,042,296	0.20%	122	16	
2/1/11	644127	40.52	tons	TPH 553	--	--	--	--	1.075	3,333,000	57%	2,042,296	0.20%	166	21	
2/1/11	644137	43.96	tons	TPH 552	--	--	--	--	1.075	1,641,000	52%	917,319	0.09%	81	10	
														February 7, 2011 Subtotal =	124.2	
2/16/11	644140	32.84	tons	TPH 556	--	--	--	--	1.075	150,000	35%	56,438	0.01%	4	0	
2/16/11	644141	46.83	tons	TPH 556	--	--	--	--	1.075	150,000	35%	56,438	0.01%	5	1	
2/16/11	644142	36.72	tons	TPH 556	--	--	--	--	1.075	150,000	35%	56,438	0.01%	4	1	
2/16/11	644150	37.91	tons	TPH 558	--	--	--	--	1.075	55,000	44%	26,015	0.00%	2	0	
2/17/11	644144	47.69	tons	TPH 557	--	--	--	--	1.075	110,000	42%	49,665	0.00%	5	1	
2/17/11	644145	33.53	tons	TPH 557	--	--	--	--	1.075	110,000	42%	49,665	0.00%	3	0	
2/17/11	644146	41.92	tons	TPH 557	--	--	--	--	1.075	110,000	42%	49,665	0.00%	4	1	
2/17/11	644147	35.6	tons	TPH 557	--	--	--	--	1.075	110,000	42%	49,665	0.00%	4	0	
2/17/11	644148	36.8	tons	TPH 558	--	--	--	--	1.075	55,000	44%	26,015	0.00%	2	0	
2/17/11	644149	40.31	tons	TPH 558	--	--	--	--	1.075	55,000	44%	26,015	0.00%	2	0	
2/17/11	644151	44.73	tons	TPH 558	--	--	--	--	1.075	55,000	44%	26,015	0.00%	2	0	
2/17/11	644152	39.74	tons	TPH 559	--	--	--	--	1.075	620,000	44%	293,260	0.03%	23	3	
2/17/11	644153	42.84	tons	TPH 559	--	--	--	--	1.075	620,000	44%	293,260	0.03%	25	3	
2/17/11	644154	43.91	tons	TPH 559	--	--	--	--	1.075	620,000	44%	293,260	0.03%	26	3	
2/17/11	644155	40.19	tons	TPH 559	--	--	--	--	1.075	620,000	44%	293,260	0.03%	24	3	
														February 21, 2011 Subtotal =	17.5	
2/18/11	644138	53.95	tons	TPH 556	--	--	--	--	1.075	150,000	35%	56,438	0.01%	6	1	
2/18/11	644156	35.15	tons	TPH 560	--	--	--	--	1.075	270,000	49%	142,223	0.01%	10	1	
2/18/11	644157	44.83	tons	TPH 560	--	--	--	--	1.075	270,000	49%	142,223	0.01%	13	2	
2/18/11	644158	44.31	tons	TPH 560	--	--	--	--	1.075	270,000	49%	142,223	0.01%	13	2	
2/18/11	644159	41.49	tons	TPH 560	--	--	--	--	1.075	270,000	49%	142,223	0.01%	12	2	
2/18/11	644160	38.42	tons	TPH 561	--	--	--	--	1.075	380,000	36%	147,060	0.01%	11	1	
2/18/11	644161	40.33	tons	TPH 561	--	--	--	--	1.075	380,000	36%	147,060	0.01%	12	2	
2/18/11	644162	26.98	tons	TPH 561	--	--	--	--	1.075	380,000	36%	147,060	0.01%	8	1	
2/18/11	644163	52.01	tons	TPH 561	--	--	--	--	1.075	380,000	36%	147,060	0.01%	15	2	
2/18/11	644164	49.21	tons	TPH 562	--	--	--	--	1.075	140,000	46%	69,230	0.01%	7	1	
2/26/11	644171	44.66	tons	TPH 567	--	--	--	--	1.075	130,000	65%	90,838	0.01%	8	1	
2/26/11	644174	35.24	tons	TPH 568	--	--	--	--	1.075	110,000	71%	83,958	0.01%	6	1	
2/26/11	644185	46.34	tons	TPH 568	--	--	--	--	1.075	110,000	71%	83,958	0.01%	8	1	
2/26/11	644186	40.82	tons	TPH 568	--	--	--	--	1.075	110,000	71%	83,958	0.01%	7	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
2/26/11	644189	39.74	tons	TPH 569	--	--	--	--	1.075	130,000	63%	88,043	0.01%	7	1	
2/26/11	644165	63.14	tons	TPH 566	--	--	--	--	1.075	930,000	71%	709,823	0.07%	90	12	
2/26/11	644166	44.87	tons	TPH 566	--	--	--	--	1.075	930,000	71%	709,823	0.07%	64	8	
2/26/11	644167	32.73	tons	TPH 566	--	--	--	--	1.075	930,000	71%	709,823	0.07%	46	6	
2/26/11	644168	41.35	tons	TPH 566	--	--	--	--	1.075	930,000	71%	709,823	0.07%	59	8	
2/26/11	644169	54.34	tons	TPH 567	--	--	--	--	1.075	130,000	65%	90,838	0.01%	10	1	
2/26/11	644170	39.24	tons	TPH 567	--	--	--	--	1.075	130,000	65%	90,838	0.01%	7	1	
2/26/11	644172	33.78	tons	TPH 567	--	--	--	--	1.075	130,000	65%	90,838	0.01%	6	1	
2/26/11	644173	31.6	tons	TPH 568	--	--	--	--	1.075	110,000	71%	83,958	0.01%	5	1	
2/26/11	644187	28.63	tons	TPH 569	--	--	--	--	1.075	130,000	63%	88,043	0.01%	5	1	
2/26/11	644188	28.81	tons	TPH 569	--	--	--	--	1.075	130,000	63%	88,043	0.01%	5	1	
														February 28, 2011 Subtotal =	56.9	
2/28/11	644190	31.99	tons	TPH 569	--	--	--	--	1.075	130,000	63%	88,043	0.01%	6	1	
2/28/11	644191	38.43	tons	TPH 570	--	--	--	--	1.075	200,000	66%	141,900	0.01%	11	1	
2/28/11	644192	31.71	tons	TPH 570	--	--	--	--	1.075	200,000	66%	141,900	0.01%	9	1	
2/28/11	644193	42.52	tons	TPH 570	--	--	--	--	1.075	200,000	66%	141,900	0.01%	12	2	
2/28/11	644194	40.49	tons	TPH 570	--	--	--	--	1.075	200,000	66%	141,900	0.01%	11	1	
2/28/11	644195	32.07	tons	TPH 571	--	--	--	--	1.075	150,000	62%	99,975	0.01%	6	1	
2/28/11	644196	34.24	tons	TPH 571	--	--	--	--	1.075	150,000	62%	99,975	0.01%	7	1	
2/28/11	644197	38.28	tons	TPH 571	--	--	--	--	1.075	150,000	62%	99,975	0.01%	8	1	
2/28/11	644198	37.62	tons	TPH 571	--	--	--	--	1.075	150,000	62%	99,975	0.01%	8	1	
2/28/11	644199	44.01	tons	TPH 572	--	--	--	--	1.075	270,000	66%	191,565	0.02%	17	2	
3/1/11	644175	38.74	tons	TPH 578	--	--	--	--	1.075	38,500	65%	26,902	0.00%	2	0	
3/1/11	644176	50.91	tons	TPH 578	--	--	--	--	1.075	38,500	65%	26,902	0.00%	3	0	
3/1/11	644177	50.13	tons	TPH 578	--	--	--	--	1.075	38,500	65%	26,902	0.00%	3	0	
3/1/11	644178	55.42	tons	TPH 579	--	--	--	--	1.075	90,000	64%	61,920	0.01%	7	1	
3/1/11	644179	55.15	tons	TPH 579	--	--	--	--	1.075	90,000	64%	61,920	0.01%	7	1	
3/1/11	644180	47.51	tons	TPH 579	--	--	--	--	1.075	90,000	64%	61,920	0.01%	6	1	
3/1/11	644206	32.16	tons	TPH 583	--	--	--	--	1.075	36,000	69%	26,703	0.00%	2	0	
3/1/11	644183	39.54	tons	TPH 580	--	--	--	--	1.075	280,000	63%	189,630	0.02%	15	2	
3/1/11	644184	41.3	tons	TPH 580	--	--	--	--	1.075	280,000	63%	189,630	0.02%	16	2	
3/1/11	644200	50.31	tons	TPH 578	--	--	--	--	1.075	38,500	65%	26,902	0.00%	3	0	
3/1/11	644201	34.92	tons	TPH 582	--	--	--	--	1.075	130,000	64%	89,440	0.01%	6	1	
3/1/11	644202	33.66	tons	TPH 582	--	--	--	--	1.075	130,000	64%	89,440	0.01%	6	1	
3/1/11	644203	26.13	tons	TPH 582	--	--	--	--	1.075	130,000	64%	89,440	0.01%	5	1	
3/1/11	644204	38.87	tons	TPH 582	--	--	--	--	1.075	130,000	64%	89,440	0.01%	7	1	
3/1/11	644205	32.15	tons	TPH 583	--	--	--	--	1.075	36,000	69%	26,703	0.00%	2	0	
3/1/11	644226	42.54	tons	TPH 581	--	--	--	--	1.075	170,000	66%	120,615	0.01%	10	1	
3/1/11	644227	47.47	tons	TPH 581	--	--	--	--	1.075	170,000	66%	120,615	0.01%	11	1	
3/1/11	644228	58.06	tons	TPH 581	--	--	--	--	1.075	170,000	66%	120,615	0.01%	14	2	
3/1/11	644229	45.11	tons	TPH 581	--	--	--	--	1.075	170,000	66%	120,615	0.01%	11	1	
3/1/11	644230	49.13	tons	TPH 580	--	--	--	--	1.075	280,000	63%	189,630	0.02%	19	2	
3/1/11	644231	30.55	tons	TPH 583	--	--	--	--	1.075	36,000	69%	26,703	0.00%	2	0	
3/1/11	644236	36.17	tons	TPH 581	--	--	--	--	1.075	170,000	66%	120,615	0.01%	9	1	
3/1/11	644181	38.28	tons	TPH 579	--	--	--	--	1.075	90,000	64%	61,920	0.01%	5	1	
3/5/11	644211	39.43	tons	TPH 585	--	--	--	--	1.075	48,500	52%	27,112	0.00%	2	0	
3/5/11	644212	38.84	tons	TPH 585	--	--	--	--	1.075	48,500	52%	27,112	0.00%	2	0	
3/5/11	644213	34.06	tons	TPH 585	--	--	--	--	1.075	48,500	52%	27,112	0.00%	2	0	
3/5/11	644214	33.97	tons	TPH 585	--	--	--	--	1.075	48,500	52%	27,112	0.00%	2	0	
3/5/11	644215	31.56	tons	TPH 584	--	--	--	--	1.075	42,500	59%	26,956	0.00%	2	0	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
3/4/11	644182	50.94	tons	TPH 580	--	--	--	--	1.075	280,000	63%	189,630	0.02%	19	3	
3/4/11	644207	47.1	tons	TPH 573	--	--	--	--	1.075	170,000	64%	116,960	0.01%	11	1	
3/4/11	644208	20.65	tons	TPH 574	--	--	--	--	1.075	240,000	67%	172,860	0.02%	7	1	
3/4/11	644209	28.51	tons	TPH 574	--	--	--	--	1.075	240,000	67%	172,860	0.02%	10	1	
3/5/11	644210	31.14	tons	TPH 584	--	--	--	--	1.075	42,500	59%	26,956	0.00%	2	0	
3/5/11	644216	36.49	tons	TPH 584	--	--	--	--	1.075	42,500	59%	26,956	0.00%	2	0	
3/5/11	644217	27.63	tons	TPH 584	--	--	--	--	1.075	42,500	59%	26,956	0.00%	1	0	
3/4/11	644233	57.55	tons	TPH 578	--	--	--	--	1.075	38,500	65%	26,902	0.00%	3	0	
3/4/11	644234	39.43	tons	TPH 573	--	--	--	--	1.075	170,000	64%	116,960	0.01%	9	1	
3/4/11	644235	47.02	tons	TPH 573	--	--	--	--	1.075	170,000	64%	116,960	0.01%	11	1	
3/4/11	644238	30.23	tons	TPH 573	--	--	--	--	1.075	170,000	64%	116,960	0.01%	7	1	
3/4/11	644239	32.67	tons	TPH 573	--	--	--	--	1.075	170,000	64%	116,960	0.01%	8	1	
3/4/11	644240	45.29	tons	TPH 579	--	--	--	--	1.075	90,000	64%	61,920	0.01%	6	1	
3/4/11	644241	47.53	tons	TPH 580	--	--	--	--	1.075	280,000	63%	189,630	0.02%	18	2	
3/4/11	644242	58.89	tons	TPH 581	--	--	--	--	1.075	170,000	66%	120,615	0.01%	14	2	
3/4/11	644243	50.02	tons	TPH 582	--	--	--	--	1.075	130,000	64%	89,440	0.01%	9	1	
3/4/11	644244	40.19	tons	TPH 583	--	--	--	--	1.075	36,000	69%	26,703	0.00%	2	0	
3/4/11	644245	61.56	tons	TPH 573	--	--	--	--	1.075	170,000	64%	116,960	0.01%	14	2	
3/4/11	644247	44.9	tons	TPH 575	--	--	--	--	1.075	270,000	67%	194,468	0.02%	17	2	
3/4/11	644246	44.41	tons	TPH 574	--	--	--	--	1.075	240,000	67%	172,860	0.02%	15	2	
3/4/11	644249	40.13	tons	TPH 579	--	--	--	--	1.075	90,000	64%	61,920	0.01%	5	1	
3/4/11	644250	39.69	tons	TPH 580	--	--	--	--	1.075	280,000	63%	189,630	0.02%	15	2	
														March 7, 2011 Subtotal =	62.0	
3/10/11	644254	47.37	tons	TPH 585					1.075	48,500	52%	27,112	0.00%	3	0	
3/10/11	644255	39.83	tons	TPH 584					1.075	42,500	59%	26,956	0.00%	2	0	
3/10/11	644218	48.49	tons	TPH 584					1.075	42,500	59%	26,956	0.00%	3	0	
3/10/11	644219	45.63	tons	TPH 584					1.075	42,500	59%	26,956	0.00%	2	0	
3/10/11	644220	46.52	tons	TPH 584					1.075	42,500	59%	26,956	0.00%	3	0	
3/10/11	644221	52.9	tons	TPH 584					1.075	42,500	59%	26,956	0.00%	3	0	
3/10/11	644222	46.06	tons	TPH 585					1.075	48,500	52%	27,112	0.00%	2	0	
3/10/11	644223	43.82	tons	TPH 584					1.075	42,500	59%	26,956	0.00%	2	0	
3/10/11	644224	45.68	tons	TPH 584					1.075	42,500	59%	26,956	0.00%	2	0	
3/10/11	644225	45.2	tons	TPH 584					1.075	42,500	59%	26,956	0.00%	2	0	
3/10/11	644251	47.36	tons	TPH 585					1.075	48,500	52%	27,112	0.00%	3	0	
3/10/11	644252	41.48	tons	TPH 585					1.075	48,500	52%	27,112	0.00%	2	0	
3/10/11	644253	43.97	tons	TPH 585					1.075	48,500	52%	27,112	0.00%	2	0	
														March 14, 2011 Subtotal =	4.2	
No soil waste shipped this week																
														March 21, 2011 Subtotal =	0.0	
3/24/2011	644278	30.45	tons	TPH 558					1.075	3,800,000	59%	2,410,150	0.24%	147	19	
3/24/2011	644276	33.61	tons	TPH 587					1.075	2,200,000	58%	1,371,700	0.14%	92	12	
3/24/2011	644274	39.54	tons	TPH 586					1.075	6,400,000	65%	4,472,000	0.45%	354	46	
3/24/2011	644273	37.41	tons	TPH 586					1.075	6,400,000	65%	4,472,000	0.45%	335	43	
3/24/2011	644272	39.47	tons	TPH 586					1.075	6,400,000	65%	4,472,000	0.45%	353	46	
3/24/2011	644279	41.00	tons	TPH 588					1.075	3,800,000	59%	2,410,150	0.24%	198	26	
3/24/2011	644271	38.15	tons	TPH 588					1.075	3,800,000	59%	2,410,150	0.24%	184	24	
3/24/2011	644275	40.69	tons	TPH 587					1.075	2,200,000	58%	1,371,700	0.14%	112	14	
3/24/2011	644277	38.26	tons	TPH 587					1.075	2,200,000	58%	1,371,700	0.14%	105	14	
3/25/2011	644283	6.69	tons	TPH 587					1.075	2,200,000	58%	1,371,700	0.14%	18	2	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
3/25/2011	644286	38.73	tons	TPH 586					1.075	6,400,000	65%	4,472,000	0.45%	346	45	
3/25/2011	644288	46.46	tons	TPH 587					1.075	2,200,000	58%	1,371,700	0.14%	127	17	
3/25/2011	644289	42.16	tons	TPH 588					1.075	3,800,000	59%	2,410,150	0.24%	203	26	
3/25/2011	644290	42.9	tons	TPH 589					1.075	2,500,000	60%	1,612,500	0.16%	138	18	
3/25/2011	644291	44.29	tons	TPH 586					1.075	6,400,000	65%	4,472,000	0.45%	396	51	
3/25/2011	644292	36.49	tons	TPH 587					1.075	2,200,000	58%	1,371,700	0.14%	100	13	
3/25/2011	644287	44.13	tons	TPH 586					1.075	6,400,000	65%	4,472,000	0.45%	395	51	
3/25/2011	644285	41.51	tons	TPH 589					1.075	2,500,000	60%	1,612,500	0.16%	134	17	
3/25/2011	644284	39.52	tons	TPH 588					1.075	3,800,000	59%	2,410,150	0.24%	190	25	
3/25/2011	644282	46.79	tons	TPH 589					1.075	2,500,000	60%	1,612,500	0.16%	151	20	
3/25/2011	644280	39.38	tons	TPH 589					1.075	2,500,000	60%	1,612,500	0.16%	127	16	
3/25/2011	644281	40.1	tons	TPH 589					1.075	2,500,000	60%	1,612,500	0.16%	129	17	
														March 28, 2011 Subtotal =	561.3	
3/29/2011	644300	37.42	tons	TPH 592					1.075	820,000	58%	511,270	0.05%	38	5	
3/29/2011	644295	32.25	tons	TPH 593					1.075	1,300,000	55%	768,625	0.08%	50	6	
3/29/2011	644302	33.79	tons	TPH 592					1.075	820,000	58%	511,270	0.05%	35	4	
3/29/2011	644305	39.85	tons	TPH 590					1.075	2,200,000	53%	1,253,450	0.13%	100	13	
3/29/2011	644301	36.06	tons	TPH 592					1.075	820,000	58%	511,270	0.05%	37	5	
3/29/2011	644307	39.36	tons	THP 592					1.075	820,000	58%	511,270	0.05%	40	5	
3/29/2011	644308	38.38	tons	TPH 592					1.075	820,000	58%	511,270	0.05%	39	5	
3/29/2011	644322	34.74	tons	TPH 593					1.075	1,300,000	55%	768,625	0.08%	53	7	
3/29/2011	644304	41.63	tons	TPH 590					1.075	2,200,000	53%	1,253,450	0.13%	104	14	
3/29/2011	644320	54.92	tons	TPH 593					1.075	1,300,000	55%	768,625	0.08%	84	11	
3/29/2011	644303	32.82	tons	TPH 593					1.075	1,300,000	55%	768,625	0.08%	50	7	
3/29/2011	644296	38.36	tons	TPH 591					1.075	1,600,000	54%	928,800	0.09%	71	9	
3/29/2011	644321	35.92	tons	TPH 592					1.075	820,000	58%	511,270	0.05%	37	5	
3/29/2011	644298	36.27	tons	TPH 591					1.075	1,600,000	54%	928,800	0.09%	67	9	
3/29/2011	644293	35.42	tons	TPH 593					1.075	1,300,000	55%	768,625	0.08%	54	7	
3/29/2011	644306	41.13	tons	TPH 590					1.075	2,200,000	53%	1,253,450	0.13%	103	13	
3/29/2011	644297	39.83	tons	TPH 591					1.075	1,600,000	54%	928,800	0.09%	74	10	
3/29/2011	644319	70.19	tons	TPH 592					1.075	820,000	58%	511,270	0.05%	72	9	
3/29/2011	644299	37.93	tons	TPH 593					1.075	1,300,000	55%	768,625	0.08%	58	8	
4/1/2011	644360	38.11	tons	TPH 596					1.075	640,000	48%	330,240	0.03%	25	3	
4/1/2011	644326	34.4	tons	TPH 597					1.075	310,000	65%	216,613	0.02%	15	2	
4/1/2011	644316	41.82	tons	TPH 594					1.075	700,000	55%	413,875	0.04%	35	4	
4/1/2011	644327	36.98	tons	TPH 597					1.075	310,000	65%	216,613	0.02%	16	2	
4/1/2011	644314	43.98	tons	TPH 595					1.075	940,000	53%	535,565	0.05%	47	6	
4/1/2011	644310	36.96	tons	TPH 596					1.075	640,000	48%	330,240	0.03%	24	3	
4/1/2011	644325	42.07	tons	TPH 596					1.075	640,000	48%	330,240	0.03%	28	4	
4/1/2011	644356	47.16	tons	TPH 594					1.075	700,000	55%	413,875	0.04%	39	5	
4/1/2011	644311	41.75	tons	TPH 596					1.075	640,000	48%	330,240	0.03%	28	4	
4/1/2011	644329	33.28	tons	TPH 597					1.075	310,000	65%	216,613	0.02%	14	2	
4/1/2011	644317	48.03	tons	TPH 594					1.075	700,000	55%	413,875	0.04%	40	5	
4/1/2011	644323	48.9	tons	TPH 596					1.075	640,000	48%	330,240	0.03%	32	4	
4/1/2011	644315	49.34	tons	TPH 594					1.075	700,000	55%	413,875	0.04%	41	5	
4/1/2011	644324	36.78	tons	TPH 597					1.075	310,000	65%	216,613	0.02%	16	2	
4/1/2011	644312	46.86	tons	TPH 595					1.075	940,000	53%	535,565	0.05%	50	6	
4/1/2011	644309	41.44	tons	TPH 596					1.075	640,000	48%	330,240	0.03%	27	4	
4/1/2011	644331	45.68	tons	TPH 595					1.075	940,000	53%	535,565	0.05%	49	6	
4/1/2011	644328	36.94	tons	TPH 597					1.075	310,000	65%	216,613	0.02%	16	2	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
4/1/2011	644313	44.11	tons	TPH 595					1.075	940,000	53%	535,565	0.05%	47	6	
														April 4, 2011 Subtotal =	227.6	
4/7/2011	644350	53.6	tons	TPH 598					1.075	290,000	53%	165,228	0.02%	18	2	
4/7/2011	644333	42.59	tons	TPH 598					1.075	290,000	53%	165,228	0.02%	14	2	
4/7/2011	644354	29	tons	TPH 598					1.075	290,000	53%	165,228	0.02%	10	1	
4/7/2011	644334	34.07	tons	TPH 598					1.075	290,000	53%	165,228	0.02%	11	1	
4/7/2011	644352	33.08	tons	TPH 598					1.075	290,000	53%	165,228	0.02%	11	1	
4/7/2011	644351	37.17	tons	TPH 598					1.075	290,000	53%	165,228	0.02%	12	2	
4/7/2011	644357	23.41	tons	TPH 598					1.075	290,000	53%	165,228	0.02%	8	1	
4/7/2011	644355	31.04	tons	TPH 598					1.075	290,000	53%	165,228	0.02%	10	1	
4/7/2011	644353	35.34	tons	TPH 598					1.075	290,000	53%	165,228	0.02%	12	2	
4/7/2011	644332	38.43	tons	TPH 598					1.075	290,000	53%	165,228	0.02%	13	2	
														April 11, 2011 Subtotal =	15.3	
No soil waste shipped this week																
														April 18, 2011 Subtotal =	0.0	
No soil waste shipped this week																
														April 25, 2011 Subtotal =	0.0	
No soil waste shipped this week																
														May 2, 2011 Subtotal =	0.0	
5/6/2011	644318	20.36	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	10	1	
5/6/2011	644345	18.46	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	9	1	
5/6/2011	644347	23.69	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	11	1	
5/6/2011	644342	23.52	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	11	1	
5/6/2011	644349	21.92	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	10	1	
5/6/2011	644358	19.45	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	9	1	
5/6/2011	644344	24.32	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	12	2	
5/6/2011	644343	23.71	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	11	1	
5/6/2011	644341	20.85	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	10	1	
5/6/2011	658214	25.76	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	12	2	
5/6/2011	658212	23.77	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	11	1	
5/6/2011	658213	22.13	tons	TPH 605					1.075	250,000	89%	239,188	0.02%	11	1	
														May 9, 2011 Subtotal =	16.6	
No soil waste shipped this week																
														May 16, 2011 Subtotal =	0.0	
No soil waste shipped this week																
														May 23, 2011 Subtotal =	0.0	
5/27/2011	658230	45.58	tons	TPH 606					1.075	3,100,000	66%	2,199,450	0.22%	201	26	
5/27/2011	658229	45.72	tons	TPH 606					1.075	3,100,000	66%	2,199,450	0.22%	201	26	
5/27/2011	658228	20.46	tons	TPH 606					1.075	3,100,000	66%	2,199,450	0.22%	90	12	
5/27/2011	658227	36.66	tons	TPH 606					1.075	3,100,000	66%	2,199,450	0.22%	161	21	
														May 30, 2011 Subtotal =	84.5	
No soil waste shipped this week																
														June 6, 2011 Subtotal =	0.0	
6/10/2011	644379	49.8	tons	TPH 608					1.075	1,600,000	95%	1,630,560	0.16%	162	21	
6/10/2011	644378	40.73	tons	TPH 607					1.075	2,800,000	81%	2,438,100	0.24%	199	26	
6/10/2011	644375	48.32	tons	TPH 608					1.075	1,600,000	95%	1,630,560	0.16%	158	20	
6/10/2011	658244	45.89	tons	TPH 607					1.075	2,800,000	81%	2,438,100	0.24%	224	29	
6/10/2011	644372	58.22	tons	TPH 608					1.075	1,600,000	95%	1,630,560	0.16%	190	25	
6/10/2011	644374	27.24	tons	TPH 607					1.075	2,800,000	81%	2,438,100	0.24%	133	17	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
6/10/2011	644377	37.47	tons	TPH 608					1.075	1,600,000	95%	1,630,560	0.16%	122	16	
6/11/2011	644393	26.1	tons	TPH 608					1.075	1,600,000	95%	1,630,560	0.16%	85	11	
6/11/2011	644392	41.55	tons	TPH 608					1.075	1,600,000	95%	1,630,560	0.16%	135	18	
6/11/2011	644391	56.56	tons	TPH 607					1.075	2,800,000	81%	2,438,100	0.24%	276	36	
														June 13, 2011 Subtotal =	218.0	
No soil waste shipped this week																
														June 20, 2011 Subtotal =	0.0	
6/23/2011	644390	46.68	tons	TPH 609					1.075	2,700,000	82%	2,380,050	0.24%	222	29	
6/23/2011	644394	47.44	tons	TPH 609					1.075	2,700,000	82%	2,380,050	0.24%	226	29	
6/23/2011	644408	50.78	tons	TPH 610					1.075	1,100,000	89%	1,052,425	0.11%	107	14	
6/23/2011	644410	43.81	tons	TPH 610					1.075	1,100,000	89%	1,052,425	0.11%	92	12	
6/23/2011	644388	46.83	tons	TPH 610					1.075	1,100,000	89%	1,052,425	0.11%	99	13	
6/23/2011	644409	38.84	tons	TPH 610					1.075	1,100,000	89%	1,052,425	0.11%	82	11	
6/23/2011	644407	42.8	tons	TPH 610					1.075	1,100,000	89%	1,052,425	0.11%	90	12	
6/23/2011	644395	46.83	tons	TPH 609					1.075	2,700,000	82%	2,380,050	0.24%	223	29	
6/23/2011	644389	40.05	tons	TPH 610					1.075	1,100,000	89%	1,052,425	0.11%	84	11	
														June 27, 2011 Subtotal =	158.6	
6/30/2011	644403	44.47	tons	TPH 615					1.075	260,000	55%	153,725	0.02%	14	2	
6/30/2011	644399	42.53	tons	TPH 614					1.075	28,000	89%	26,789	0.00%	2	0	
6/30/2011	644396	50.23	tons	TPH 615					1.075	260,000	55%	153,725	0.02%	15	2	
6/30/2011	644402	58.07	tons	TPH 614					1.075	28,000	89%	26,789	0.00%	3	0	
6/30/2011	644401	47.68	tons	TPH 615					1.075	260,000	55%	153,725	0.02%	15	2	
6/30/2011	644400	46.25	tons	TPH 614					1.075	28,000	89%	26,789	0.00%	2	0	
6/30/2011	644398	55.56	tons	TPH 615					1.075	260,000	55%	153,725	0.02%	17	2	
6/30/2011	644397	59.78	tons	TPH 614					1.075	28,000	89%	26,789	0.00%	3	0	
6/30/2011	644404	51.23	tons	TPH 615					1.075	260,000	55%	153,725	0.02%	16	2	
														July 4, 2011 Subtotal =	11.4	
7/7/2011	644413	12.5	tons	TPH 621					1.075	1,100,000	26%	307,450	0.03%	8	1	
7/7/2011	644406	7.33	tons	TPH 621					1.075	1,100,000	26%	307,450	0.03%	5	1	
7/7/2011	644412	8.41	tons	TPH 621					1.075	1,100,000	26%	307,450	0.03%	5	1	
7/7/2011	644414	9.5	tons	TPH 621					1.075	1,100,000	26%	307,450	0.03%	6	1	
7/7/2011	644411	9.52	tons	TPH 621					1.075	1,100,000	26%	307,450	0.03%	6	1	
7/7/2011	644415	11.28	tons	TPH 621					1.075	1,100,000	26%	307,450	0.03%	7	1	
7/8/2011	644420	10.79	tons	TPH 622					1.075	230,000	34%	84,065	0.01%	2	0	
7/8/2011	644421	8.07	tons	TPH 622					1.075	230,000	34%	84,065	0.01%	1	0	
7/8/2011	644416	6.53	tons	TPH 622					1.075	230,000	34%	84,065	0.01%	1	0	
7/8/2011	644419	8.36	tons	TPH 622					1.075	230,000	34%	84,065	0.01%	1	0	
7/8/2011	644418	11.97	tons	TPH 622					1.075	230,000	34%	84,065	0.01%	2	0	
7/8/2011	644417	15.53	tons	TPH 622					1.075	230,000	34%	84,065	0.01%	3	0	
7/9/2011	644426	12.93	tons	TPH 623					1.075	75,000	33%	26,606	0.00%	1	0	
7/9/2011	644427	5.95	tons	TPH 623					1.075	75,000	33%	26,606	0.00%	0	0	
7/9/2011	644423	7.87	tons	TPH 623					1.075	75,000	33%	26,606	0.00%	0	0	
7/9/2011	644425	10.56	tons	TPH 623					1.075	75,000	33%	26,606	0.00%	1	0	
7/9/2011	644424	10.21	tons	TPH 623					1.075	75,000	33%	26,606	0.00%	1	0	
7/9/2011	644431	31.42	tons	TPH 625					1.075	1,500,000	27%	435,375	0.04%	27	4	
7/9/2011	644432	31.84	tons	TPH 625					1.075	1,500,000	27%	435,375	0.04%	28	4	
														July 11, 2011 Subtotal =	13.5	
7/12/2011	644466	16.37	tons	TPH 625					1.075	1,500,000	27%	435,375	0.04%	14	2	
7/12/2011	644466'	4.4	tons	TPH 626					1.075	5,300,000	78%	4,444,050	0.44%	39	5	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
7/12/2011	644440	62.44	tons	TPH 627					1.075	250,000	89%	239,188	0.02%	30	4	
7/12/2011	644442	59.52	tons	TPH 627					1.075	250,000	89%	239,188	0.02%	28	4	
7/12/2011	644447	38.94	tons	TPH 627					1.075	250,000	89%	239,188	0.02%	19	2	
7/12/2011	644463	29.19	tons	TPH 623					1.075	75,000	33%	26,606	0.00%	2	0	
7/12/2011	644465	38.97	tons	TPH 624					1.075	85,000	30%	27,413	0.00%	2	0	
7/12/2011	644469	15.64	tons	TPH 613					1.075	300,000,000	95%	304,762,500	30.48%	9533	1,234	
7/12/2011	644443	57.69	tons	TPH 627					1.075	250,000	89%	239,188	0.02%	28	4	
7/12/2011	644448	51.36	tons	TPH 627					1.075	250,000	89%	239,188	0.02%	25	3	
7/12/2011	644441	46.87	tons	TPH 627					1.075	250,000	89%	239,188	0.02%	22	3	
7/12/2011	644445	51.33	tons	TPH 627					1.075	250,000	89%	239,188	0.02%	25	3	
7/12/2011	644444	45.66	tons	TPH 627					1.075	250,000	89%	239,188	0.02%	22	3	
7/12/2011	644464	41.6	tons	TPH 623					1.075	75,000	33%	26,606	0.00%	2	0	
7/12/2011	644446	31.49	tons	TPH 627					1.075	250,000	89%	239,188	0.02%	15	2	
7/12/2011	644438	13.11	tons	TPH 628					1.075	1,200,000	52%	670,800	0.07%	18	2	
7/12/2011	644433	12.75	tons	TPH 628					1.075	1,200,000	52%	670,800	0.07%	17	2	
7/12/2011	644435	13.63	tons	TPH 628					1.075	1,200,000	52%	670,800	0.07%	18	2	
7/12/2011	644429	10.86	tons	TPH 628					1.075	1,200,000	52%	670,800	0.07%	15	2	
7/12/2011	644437	13.48	tons	TPH 628					1.075	1,200,000	52%	670,800	0.07%	18	2	
7/12/2011	644430	12.98	tons	TPH 628					1.075	1,200,000	52%	670,800	0.07%	17	2	
7/12/2011	644436	12.12	tons	TPH 628					1.075	1,200,000	52%	670,800	0.07%	16	2	
7/12/2011	644434	17.19	tons	TPH 628					1.075	1,200,000	52%	670,800	0.07%	23	3	
7/12/2011	644439	18.15	tons	TPH 628					1.075	1,200,000	52%	670,800	0.07%	24	3	
7/12/2011	644428	12.88	tons	TPH 628					1.075	1,200,000	52%	670,800	0.07%	17	2	
7/13/2011	644450	11.15	tons	TPH 631					1.075	700,000	49%	368,725	0.04%	8	1	
7/13/2011	644452	14.3	tons	TPH 631					1.075	700,000	49%	368,725	0.04%	11	1	
7/13/2011	644453	15.67	tons	TPH 631					1.075	700,000	49%	368,725	0.04%	12	1	
7/13/2011	644454	10.89	tons	TPH 631					1.075	700,000	49%	368,725	0.04%	8	1	
7/13/2011	644455	9.08	tons	TPH 631					1.075	700,000	49%	368,725	0.04%	7	1	
7/13/2011	644456	13.06	tons	TPH 631					1.075	700,000	49%	368,725	0.04%	10	1	
7/13/2011	644457	16.71	tons	TPH 631					1.075	700,000	49%	368,725	0.04%	12	2	
7/13/2011	644458	16.09	tons	TPH 631					1.075	700,000	49%	368,725	0.04%	12	2	
7/13/2011	644459	13.18	tons	TPH 631					1.075	700,000	49%	368,725	0.04%	10	1	
7/13/2011	644460	11.28	tons	TPH 631					1.075	700,000	49%	368,725	0.04%	8	1	
7/13/2011	644461	14.11	tons	TPH 632					1.075	540,000	46%	267,030	0.03%	8	1	
7/13/2011	644462	16.02	tons	TPH 632					1.075	540,000	46%	267,030	0.03%	9	1	
7/13/2011	644468	14.98	tons	TPH 632					1.075	540,000	46%	267,030	0.03%	8	1	
7/13/2011	644470	9.87	tons	TPH 632					1.075	540,000	46%	267,030	0.03%	5	1	
7/13/2011	644471	8.63	tons	TPH 632					1.075	540,000	46%	267,030	0.03%	5	1	
7/13/2011	644472	16.24	tons	TPH 632					1.075	540,000	46%	267,030	0.03%	9	1	
7/13/2011	644476	50.79	tons	TPH 629					1.075	710,000	47%	358,728	0.04%	36	5	
7/13/2011	644449	6.68	tons	TPH 629					1.075	710,000	47%	358,728	0.04%	5	1	
7/14/2011	644500	27.49	tons	TPH 632					1.075	540,000	46%	267,030	0.03%	15	2	
7/14/2011	644499	36.75	tons	TPH 633					1.075	130,000	45%	62,888	0.01%	5	1	
7/14/2011	644480	13.28	tons	TPH 635					1.075	5,600,000	48%	2,889,600	0.29%	77	10	
7/14/2011	644484	19.38	tons	TPH 635					1.075	5,600,000	48%	2,889,600	0.29%	112	15	
7/14/2011	644479	14.48	tons	TPH 635					1.075	5,600,000	48%	2,889,600	0.29%	84	11	
7/14/2011	644481	10.15	tons	TPH 635					1.075	5,600,000	48%	2,889,600	0.29%	59	8	
7/14/2011	644474	9.55	tons	TPH 635					1.075	5,600,000	48%	2,889,600	0.29%	55	7	
7/14/2011	644473	14.46	tons	TPH 635					1.075	5,600,000	48%	2,889,600	0.29%	84	11	
7/14/2011	644483	12.5	tons	TPH 635					1.075	5,600,000	48%	2,889,600	0.29%	72	9	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
7/14/2011	644478	12.85	tons	TPH 635					1.075	5,600,000	48%	2,889,600	0.29%	74	10	
7/14/2011	644475	11.89	tons	TPH 635					1.075	5,600,000	48%	2,889,600	0.29%	69	9	
7/14/2011	644482	12.11	tons	TPH 635					1.075	5,600,000	48%	2,889,600	0.29%	70	9	
7/15/2011	644485	13.32	tons	TPH 637					1.075	1,300,000	55%	768,625	0.08%	20	3	
7/15/2011	644486	15.12	tons	TPH 637					1.075	1,300,000	55%	768,625	0.08%	23	3	
7/15/2011	644487	13.94	tons	TPH 637					1.075	1,300,000	55%	768,625	0.08%	21	3	
7/15/2011	644488	15.84	tons	TPH 637					1.075	1,300,000	55%	768,625	0.08%	24	3	
7/15/2011	644489	16.97	tons	TPH 637					1.075	1,300,000	55%	768,625	0.08%	26	3	
7/15/2011	644490	10.36	tons	TPH 637					1.075	1,300,000	55%	768,625	0.08%	16	2	
7/15/2011	644491	17.01	tons	TPH 637					1.075	1,300,000	55%	768,625	0.08%	26	3	
7/15/2011	644492	12.75	tons	TPH 637					1.075	1,300,000	55%	768,625	0.08%	20	3	
7/15/2011	644493	17.58	tons	TPH 637					1.075	1,300,000	55%	768,625	0.08%	27	3	
7/15/2011	644494	15.67	tons	TPH 637					1.075	1,300,000	55%	768,625	0.08%	24	3	
7/15/2011	644509	10.62	tons	TPH 638					1.075	420,000	58%	261,870	0.03%	6	1	
7/15/2011	644510	13.99	tons	TPH 638					1.075	420,000	58%	261,870	0.03%	7	1	
7/15/2011	644505	5.7	tons	TPH 638					1.075	420,000	58%	261,870	0.03%	3	0	
7/15/2011	644505'	43.95	tons	TPH 636					1.075	47,500	53%	27,063	0.00%	2	0	
7/15/2011	644506	22.76	tons	TPH 636					1.075	47,500	53%	27,063	0.00%	1	0	
7/16/2011	644503	10.17	tons	TPH 639					1.075	1,000,000	59%	634,250	0.06%	13	2	
7/16/2011	644504	16.16	tons	TPH 639					1.075	1,000,000	59%	634,250	0.06%	20	3	
7/16/2011	644507	46.92	tons	TPH 638					1.075	420,000	58%	261,870	0.03%	25	3	
7/16/2011	644508	32.56	tons	TPH 638					1.075	420,000	58%	261,870	0.03%	17	2	
7/16/2011	644511	16.81	tons	TPH 639					1.075	1,000,000	59%	634,250	0.06%	21	3	
														July 18, 2011 Subtotal =	1,461.7	
7/18/2011	644477	26.03	tons	TPH 640					1.075	1,000,000	57%	612,750	0.06%	32	4	
7/18/2011	644546	44.83	tons	TPH 639					1.075	1,000,000	59%	634,250	0.06%	57	7	
7/18/2011	644549	44.59	tons	TPH 639					1.075	1,000,000	59%	634,250	0.06%	57	7	
7/18/2011	644495	18.03	tons	TPH 641					1.075	520,000	55%	307,450	0.03%	11	1	
7/18/2011	644496	12.4	tons	TPH 641					1.075	520,000	55%	307,450	0.03%	8	1	
7/18/2011	644497	9.44	tons	TPH 641					1.075	520,000	55%	307,450	0.03%	6	1	
7/18/2011	644512	3.91	tons	TPH 641					1.075	520,000	55%	307,450	0.03%	2	0	
7/18/2011	644513	17.69	tons	TPH 641					1.075	520,000	55%	307,450	0.03%	11	1	
7/18/2011	644514	10.38	tons	TPH 641					1.075	520,000	55%	307,450	0.03%	6	1	
7/18/2011	644517	16.01	tons	TPH 641					1.075	520,000	55%	307,450	0.03%	10	1	
7/18/2011	644515	16.74	tons	TPH 641					1.075	520,000	55%	307,450	0.03%	10	1	
7/18/2011	644516	10.96	tons	TPH 641					1.075	520,000	55%	307,450	0.03%	7	1	
7/18/2011	644518	10.86	tons	TPH 641					1.075	520,000	55%	307,450	0.03%	7	1	
7/18/2011	644519	13.52	tons	TPH 642					1.075	5,400,000	47%	2,728,350	0.27%	74	10	
7/18/2011	644521	13.01	tons	TPH 642					1.075	5,400,000	47%	2,728,350	0.27%	71	9	
7/18/2011	644528	3.82	tons	TPH 643					1.075	2,500,000	53%	1,424,375	0.14%	11	1	
7/18/2011	644529	10.37	tons	TPH 643					1.075	2,500,000	53%	1,424,375	0.14%	30	4	
7/18/2011	644530	17.14	tons	TPH 643					1.075	2,500,000	53%	1,424,375	0.14%	49	6	
7/18/2011	644531	7.79	tons	TPH 643					1.075	2,500,000	53%	1,424,375	0.14%	22	3	
7/18/2011	644532	10	tons	TPH 643					1.075	2,500,000	53%	1,424,375	0.14%	28	4	
7/19/2011	644522	11	tons	TPH 644					1.075	1,100,000	47%	555,775	0.06%	12	2	
7/19/2011	644523	14.8	tons	TPH 644					1.075	1,100,000	47%	555,775	0.06%	16	2	
7/19/2011	644524	14.12	tons	TPH 644					1.075	1,100,000	47%	555,775	0.06%	16	2	
7/19/2011	644525	16.92	tons	TPH 644					1.075	1,100,000	47%	555,775	0.06%	19	2	
7/19/2011	644526	9.98	tons	TPH 644					1.075	1,100,000	47%	555,775	0.06%	11	1	
7/19/2011	644527	11.45	tons	TPH 644					1.075	1,100,000	47%	555,775	0.06%	13	2	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
7/19/2011	644534	6.68	tons	TPH 646					1.075	930,000	52%	519,870	0.05%	7	1	
7/19/2011	644535	3.38	tons	TPH 646					1.075	930,000	52%	519,870	0.05%	4	0	
7/19/2011	644536	10.1	tons	TPH 646					1.075	930,000	52%	519,870	0.05%	11	1	
7/19/2011	644537	7.95	tons	TPH 646					1.075	930,000	52%	519,870	0.05%	8	1	
7/19/2011	644533	9.06	tons	TPH 646					1.075	930,000	52%	519,870	0.05%	9	1	
7/19/2011	644547	14.83	tons	TPH 644					1.075	1,100,000	47%	555,775	0.06%	16	2	
7/19/2011	644548	14.35	tons	TPH 644					1.075	1,100,000	47%	555,775	0.06%	16	2	
7/19/2011	644551	16.4	tons	TPH 644					1.075	1,100,000	47%	555,775	0.06%	18	2	
7/19/2011	644552	10.16	tons	TPH 644					1.075	1,100,000	47%	555,775	0.06%	11	1	
7/19/2011	644553	11.6	tons	TPH 645					1.075	1,100,000	52%	614,900	0.06%	14	2	
7/19/2011	644554	11.07	tons	TPH 645					1.075	1,100,000	52%	614,900	0.06%	14	2	
7/19/2011	644555	12.65	tons	TPH 645					1.075	1,100,000	52%	614,900	0.06%	16	2	
7/19/2011	644556	16.26	tons	TPH 645					1.075	1,100,000	52%	614,900	0.06%	20	3	
7/19/2011	644558	13.67	tons	TPH 645					1.075	1,100,000	52%	614,900	0.06%	17	2	
7/19/2011	644559	7.61	tons	TPH 645					1.075	1,100,000	52%	614,900	0.06%	9	1	
7/19/2011	644557	8.97	tons	TPH 645					1.075	1,100,000	52%	614,900	0.06%	11	1	
7/19/2011	658377	34.55	tons	TPH 642					1.075	5,400,000	47%	2,728,350	0.27%	189	24	
7/19/2011	658378	38.73	tons	TPH 642					1.075	5,400,000	47%	2,728,350	0.27%	211	27	
7/19/2011	658376	33.84	tons	TPH 643					1.075	2,500,000	53%	1,424,375	0.14%	96	12	
7/20/2011	644561	13.33	tons	TPH 647					1.075	1,900,000	49%	1,000,825	0.10%	27	3	
7/20/2011	644562	13.32	tons	TPH 647					1.075	1,900,000	49%	1,000,825	0.10%	27	3	
7/20/2011	644563	12.81	tons	TPH 647					1.075	1,900,000	49%	1,000,825	0.10%	26	3	
7/20/2011	644564	11.40	tons	TPH 647					1.075	1,900,000	49%	1,000,825	0.10%	23	3	
7/20/2011	644586	11.11	tons	TPH 647					1.075	1,900,000	49%	1,000,825	0.10%	22	3	
7/20/2011	644599	39.83	tons	TPH 645					1.075	1,100,000	52%	614,900	0.06%	49	6	
7/20/2011	644550	19.69	tons	TPH 646					1.075	930,000	52%	519,870	0.05%	20	3	
7/20/2011	644585	16.30	tons	TPH 647					1.075	1,900,000	49%	1,000,825	0.10%	33	4	
7/20/2011	644587	10.27	tons	TPH 647					1.075	1,900,000	49%	1,000,825	0.10%	21	3	
7/20/2011	644539	22.08	tons	TPH 649					1.075	75,000,000	58%	46,762,500	4.68%	2065	267	
7/20/2011	644588	18.12	tons	TPH 647					1.075	1,900,000	49%	1,000,825	0.10%	36	5	
7/20/2011	644589	12.97	tons	TPH 647					1.075	1,900,000	49%	1,000,825	0.10%	26	3	
7/20/2011	644590	14.94	tons	TPH 648					1.075	460,000	48%	237,360	0.02%	7	1	
7/20/2011	644538	17.05	tons	TPH 649					1.075	75,000,000	58%	46,762,500	4.68%	1595	206	
7/20/2011	644565	4.32	tons	TPH 647					1.075	1,900,000	49%	1,000,825	0.10%	9	1	
7/20/2011	644591	10.68	tons	TPH 648					1.075	460,000	48%	237,360	0.02%	5	1	
7/20/2011	644592	12.25	tons	TPH 648					1.075	460,000	48%	237,360	0.02%	6	1	
7/20/2011	644601	27.81	tons	TPH 646					1.075	930,000	52%	519,870	0.05%	29	4	
7/21/2011	644602	28.34	tons	TPH 648					1.075	460,000	48%	237,360	0.02%	13	2	
7/21/2011	644603	30.48	tons	TPH 648					1.075	460,000	48%	237,360	0.02%	14	2	
7/21/2011	658500	23.60	tons	TPH 649					1.075	75,000,000	58%	46,762,500	4.68%	2207	286	
7/21/2011	644604	22.27	tons	TPH 630					1.075	260,000,000	74%	206,830,000	20.68%	9212	1,193	
7/21/2011	644606	15.75	tons	TPH 650					1.075	23,000,000	50%	12,362,500	1.24%	389	50	
7/21/2011	644607	17.86	tons	TPH 650					1.075	23,000,000	50%	12,362,500	1.24%	442	57	
7/21/2011	644608	10.80	tons	TPH 650					1.075	23,000,000	50%	12,362,500	1.24%	267	35	
7/21/2011	644593	22.56	tons	TPH 650					1.075	23,000,000	50%	12,362,500	1.24%	558	72	
7/21/2011	644594	13.25	tons	TPH 650					1.075	23,000,000	50%	12,362,500	1.24%	328	42	
7/21/2011	644595	19.94	tons	TPH 650					1.075	23,000,000	50%	12,362,500	1.24%	493	64	
7/21/2011	644596	16.36	tons	TPH 650					1.075	23,000,000	50%	12,362,500	1.24%	405	52	
7/21/2011	644597	10.79	tons	TPH 650					1.075	23,000,000	50%	12,362,500	1.24%	267	35	
7/21/2011	644598	11.17	tons	TPH 650					1.075	23,000,000	50%	12,362,500	1.24%	276	36	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
7/21/2011	644600	13.08	tons	TPH 650					1.075	23,000,000	50%	12,362,500	1.24%	323	42	
7/21/2011	644568	18.51	tons	TPH 651					1.075	120,000,000	59%	76,110,000	7.61%	2818	365	
7/21/2011	644569	10.28	tons	TPH 651					1.075	120,000,000	59%	76,110,000	7.61%	1565	203	
7/21/2011	644570	11.23	tons	TPH 651					1.075	120,000,000	59%	76,110,000	7.61%	1709	221	
7/21/2011	644571	14.66	tons	TPH 651					1.075	120,000,000	59%	76,110,000	7.61%	2232	289	
7/22/2011	644572	13.00	tons	TPH 654					1.075	2,400,000	53%	1,367,400	0.14%	36	5	
7/22/2011	644627	8.49	tons	TPH 653					1.075	4,000,000	39%	1,677,000	0.17%	28	4	
7/22/2011	644613	10.59	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	6	1	
7/22/2011	644619	9.05	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	5	1	
7/22/2011	644621	35.45	tons	TPH 651					1.075	120,000,000	59%	76,110,000	7.61%	5396	699	
7/22/2011	644605	33.42	tons	TPH 651					1.075	120,000,000	59%	76,110,000	7.61%	5087	659	
7/22/2011	644573	8.62	tons	TPH 654					1.075	2,400,000	53%	1,367,400	0.14%	24	3	
7/22/2011	644628	16.03	tons	TPH 653					1.075	4,000,000	39%	1,677,000	0.17%	54	7	
7/22/2011	644625	13.64	tons	TPH 653					1.075	4,000,000	39%	1,677,000	0.17%	46	6	
7/22/2011	644560	15.49	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	9	1	
7/22/2011	644609	18.98	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	11	1	
7/22/2011	644614	15.90	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	9	1	
7/22/2011	644616	13.64	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	8	1	
7/22/2011	644611	12.12	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	7	1	
7/22/2011	644626	13.18	tons	TPH 653					1.075	4,000,000	39%	1,677,000	0.17%	44	6	
7/22/2011	644618	14.83	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	8	1	
7/22/2011	644612	13.67	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	8	1	
7/22/2011	644624	19.25	tons	TPH 653					1.075	4,000,000	39%	1,677,000	0.17%	65	8	
7/22/2011	644615	16.91	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	10	1	
7/22/2011	644610	19.71	tons	TPH 652					1.075	640,000	41%	282,080	0.03%	11	1	
7/23/2011	644574	23.78	tons	TPH 658					1.075	230,000	59%	145,878	0.01%	7	1	
7/23/2011	644648	14.10	tons	TPH 655					1.075	580,000	45%	280,575	0.03%	8	1	
7/23/2011	644633	18.72	tons	TPH 655					1.075	580,000	45%	280,575	0.03%	11	1	
7/23/2011	644632	14.70	tons	TPH 655					1.075	580,000	45%	280,575	0.03%	8	1	
7/23/2011	644650	8.85	tons	TPH 655					1.075	580,000	45%	280,575	0.03%	5	1	
7/23/2011	644630	11.09	tons	TPH 655					1.075	580,000	45%	280,575	0.03%	6	1	
7/23/2011	644649	15.59	tons	TPH 655					1.075	580,000	45%	280,575	0.03%	9	1	
7/23/2011	644653	13.08	tons	TPH 656					1.075	420,000	43%	194,145	0.02%	5	1	
7/23/2011	644652	11.66	tons	TPH 655					1.075	580,000	45%	280,575	0.03%	7	1	
7/23/2011	644631	12.49	tons	TPH 655					1.075	580,000	45%	280,575	0.03%	7	1	
7/23/2011	644651	14.11	tons	TPH 655					1.075	580,000	45%	280,575	0.03%	8	1	
7/23/2011	644629	13.03	tons	TPH 655					1.075	580,000	45%	280,575	0.03%	7	1	
7/23/2011	644644	29.13	tons	TPH 653					1.075	4,000,000	39%	1,677,000	0.17%	98	13	
7/23/2011	644642	36.70	tons	TPH 654					1.075	2,400,000	53%	1,367,400	0.14%	100	13	
7/23/2011	644641	36.00	tons	TPH 653					1.075	4,000,000	39%	1,677,000	0.17%	121	16	
7/23/2011	644643	33.06	tons	TPH 654					1.075	2,400,000	53%	1,367,400	0.14%	90	12	
														July 25, 2011 Subtotal =	5,205.5	
7/25/2011	644654	16.55	tons	TPH 659					1.075	700,000	43%	323,575	0.03%	11	1	
7/25/2011	644655	20.94	tons	TPH 659					1.075	700,000	43%	323,575	0.03%	14	2	
7/25/2011	644656	17.27	tons	TPH 659					1.075	700,000	43%	323,575	0.03%	11	1	
7/25/2011	644657	15.68	tons	TPH 659					1.075	700,000	43%	323,575	0.03%	10	1	
7/25/2011	644658	10.91	tons	TPH 659					1.075	700,000	43%	323,575	0.03%	7	1	
7/25/2011	644659	18.36	tons	TPH 659					1.075	700,000	43%	323,575	0.03%	12	2	
7/25/2011	644660	9.04	tons	TPH 659					1.075	700,000	43%	323,575	0.03%	6	1	
7/25/2011	644661	13.50	tons	TPH 659					1.075	700,000	43%	323,575	0.03%	9	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
7/25/2011	644662	12.94	tons	TPH 659					1.075	700,000	43%	323,575	0.03%	8	1	
7/25/2011	644663	14.12	tons	TPH 659					1.075	700,000	43%	323,575	0.03%	9	1	
7/25/2011	644664	12.10	tons	TPH 660					1.075	1,500,000	42%	677,250	0.07%	16	2	
7/25/2011	644665	10.95	tons	TPH 660					1.075	1,500,000	42%	677,250	0.07%	15	2	
7/25/2011	644666	14.83	tons	TPH 660					1.075	1,500,000	42%	677,250	0.07%	20	3	
7/25/2011	644667	9.65	tons	TPH 660					1.075	1,500,000	42%	677,250	0.07%	13	2	
7/25/2011	644668	12.75	tons	TPH 660					1.075	1,500,000	42%	677,250	0.07%	17	2	
7/25/2011	644669	17.84	tons	TPH 660					1.075	1,500,000	42%	677,250	0.07%	24	3	
7/25/2011	644670	7.56	tons	TPH 660					1.075	1,500,000	42%	677,250	0.07%	10	1	
7/25/2011	644671	15.62	tons	TPH 660					1.075	1,500,000	42%	677,250	0.07%	21	3	
7/25/2011	644672	12.39	tons	TPH 660					1.075	1,500,000	42%	677,250	0.07%	17	2	
7/25/2011	644673	8.31	tons	TPH 660					1.075	1,500,000	42%	677,250	0.07%	11	1	
7/25/2011	644710	16.38	tons	TPH 661					1.075	450,000	42%	203,175	0.02%	7	1	
7/25/2011	644711	10.99	tons	TPH 661					1.075	450,000	42%	203,175	0.02%	4	1	
7/25/2011	644712	15.06	tons	TPH 661					1.075	450,000	42%	203,175	0.02%	6	1	
7/25/2011	644713	19.42	tons	TPH 661					1.075	450,000	42%	203,175	0.02%	8	1	
7/25/2011	644714	6.65	tons	TPH 661					1.075	450,000	42%	203,175	0.02%	3	0	
7/25/2011	644715	11.98	tons	TPH 661					1.075	450,000	42%	203,175	0.02%	5	1	
7/25/2011	644716	12.57	tons	TPH 661					1.075	450,000	42%	203,175	0.02%	5	1	
7/25/2011	644640	13.40	tons	TPH 651					1.075	120,000,000	59%	76,110,000	7.61%	2040	264	
7/25/2011	644640'	20.12	tons	TPH 658					1.075	230,000	59%	145,878	0.01%	6	1	
7/25/2011	644623	17.72	tons	TPH 657					1.075	280,000	42%	126,420	0.01%	4	1	
7/25/2011	644634	16.46	tons	TPH 656					1.075	420,000	43%	194,145	0.02%	6	1	
7/25/2011	644635	31.89	tons	TPH 657					1.075	280,000	42%	126,420	0.01%	8	1	
7/25/2011	644636	17.60	tons	TPH 656					1.075	420,000	43%	194,145	0.02%	7	1	
7/25/2011	644637	19.18	tons	TPH 657					1.075	280,000	42%	126,420	0.01%	5	1	
7/25/2011	644638	32.68	tons	TPH 656					1.075	420,000	43%	194,145	0.02%	13	2	
7/25/2011	644639	17.36	tons	TPH 658					1.075	230,000	59%	145,878	0.01%	5	1	
7/25/2011	644695	16.21	tons	TPH 657					1.075	280,000	42%	126,420	0.01%	4	1	
7/25/2011	644696	27.37	tons	TPH 656					1.075	420,000	43%	194,145	0.02%	11	1	
7/25/2011	644697	17.75	tons	TPH 657					1.075	280,000	42%	126,420	0.01%	4	1	
7/25/2011	644698	32.32	tons	TPH 656					1.075	420,000	43%	194,145	0.02%	13	2	
7/25/2011	644699	16.26	tons	TPH 657					1.075	280,000	42%	126,420	0.01%	4	1	
7/25/2011	644700	14.01	tons	TPH 656					1.075	420,000	43%	194,145	0.02%	5	1	
7/25/2011	644706	16.33	tons	TPH 657					1.075	280,000	42%	126,420	0.01%	4	1	
7/26/2011	644702	19.17	tons	TPH 665					1.075	1,700,000	53%	968,575	0.10%	37	5	
7/26/2011	644703	19.79	tons	TPH 665					1.075	1,700,000	53%	968,575	0.10%	38	5	
7/26/2011	644704	11.60	tons	TPH 663					1.075	340,000	52%	190,060	0.02%	4	1	
7/26/2011	644707	17.19	tons	TPH 665					1.075	1,700,000	53%	968,575	0.10%	33	4	
7/26/2011	644708	8.04	tons	TPH 663					1.075	340,000	52%	190,060	0.02%	3	0	
7/26/2011	644709	21.84	tons	TPH 665					1.075	1,700,000	53%	968,575	0.10%	42	5	
7/26/2011	644717	17.25	tons	TPH 664					1.075	720,000	57%	441,180	0.04%	15	2	
7/26/2011	644718	19.97	tons	TPH 664					1.075	720,000	57%	441,180	0.04%	18	2	
7/26/2011	644719	8.08	tons	TPH 664					1.075	720,000	57%	441,180	0.04%	7	1	
7/26/2011	644720	9.09	tons	TPH 664					1.075	720,000	57%	441,180	0.04%	8	1	
7/26/2011	644721	8.62	tons	TPH 664					1.075	720,000	57%	441,180	0.04%	8	1	
7/26/2011	644722	7.34	tons	TPH 664					1.075	720,000	57%	441,180	0.04%	6	1	
7/26/2011	644723	14.64	tons	TPH 664					1.075	720,000	57%	441,180	0.04%	13	2	
7/26/2011	644724	13.68	tons	TPH 664					1.075	720,000	57%	441,180	0.04%	12	2	
7/26/2011	644725	8.43	tons	TPH 664					1.075	720,000	57%	441,180	0.04%	7	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
7/26/2011	644726	16.84	tons	TPH 664					1.075	720,000	57%	441,180	0.04%	15	2	
7/26/2011	644727	20.27	tons	TPH 665					1.075	1,700,000	53%	968,575	0.10%	39	5	
7/26/2011	644728	11.51	tons	TPH 663					1.075	340,000	52%	190,060	0.02%	4	1	
7/26/2011	644729	11.74	tons	TPH 665					1.075	1,700,000	53%	968,575	0.10%	23	3	
7/26/2011	644730	16.01	tons	TPH 665					1.075	1,700,000	53%	968,575	0.10%	31	4	
7/26/2011	644731	9.34	tons	TPH 663					1.075	340,000	52%	190,060	0.02%	4	0	
7/26/2011	644732	18.76	tons	TPH 665					1.075	1,700,000	53%	968,575	0.10%	36	5	
7/26/2011	644733	16.08	tons	TPH 665					1.075	1,700,000	53%	968,575	0.10%	31	4	
7/26/2011	644734	19.10	tons	TPH 665					1.075	1,700,000	53%	968,575	0.10%	37	5	
7/26/2011	644735	9.34	tons	TPH 663					1.075	340,000	52%	190,060	0.02%	4	0	
7/26/2011	644736	14.10	tons	TPH 666					1.075	380,000	53%	216,505	0.02%	6	1	
7/26/2011	644701	16.17	tons	TPH 661					1.075	450,000	42%	203,175	0.02%	7	1	
7/26/2011	644748	15.56	tons	TPH 662					1.075	1,100,000	39%	461,175	0.05%	14	2	
7/26/2011	644749	24.65	tons	TPH 662					1.075	1,100,000	39%	461,175	0.05%	23	3	
7/26/2011	644750	29.44	tons	TPH 662					1.075	1,100,000	39%	461,175	0.05%	27	4	
7/26/2011	644751	15.54	tons	TPH 661					1.075	450,000	42%	203,175	0.02%	6	1	
7/26/2011	644752	15.36	tons	TPH 662					1.075	1,100,000	39%	461,175	0.05%	14	2	
7/26/2011	644753	29.00	tons	TPH 662					1.075	1,100,000	39%	461,175	0.05%	27	3	
7/26/2011	644754	14.38	tons	TPH 661					1.075	450,000	42%	203,175	0.02%	6	1	
7/27/2011	644737	18.98	tons	TPH 667					1.075	4,600,000	52%	2,571,400	0.26%	98	13	
7/27/2011	644738	20.78	tons	TPH 667					1.075	4,600,000	52%	2,571,400	0.26%	107	14	
7/27/2011	644739	16.13	tons	TPH 667					1.075	4,600,000	52%	2,571,400	0.26%	83	11	
7/27/2011	644740	17.66	tons	TPH 667					1.075	4,600,000	52%	2,571,400	0.26%	91	12	
7/27/2011	644741	12.62	tons	TPH 667					1.075	4,600,000	52%	2,571,400	0.26%	65	8	
7/27/2011	644742	18.19	tons	TPH 667					1.075	4,600,000	52%	2,571,400	0.26%	94	12	
7/27/2011	644743	21.12	tons	TPH 667					1.075	4,600,000	52%	2,571,400	0.26%	109	14	
7/27/2011	644744	18.37	tons	TPH 667					1.075	4,600,000	52%	2,571,400	0.26%	94	12	
7/27/2011	644745	13.87	tons	TPH 667					1.075	4,600,000	52%	2,571,400	0.26%	71	9	
7/27/2011	644746	19.66	tons	TPH 667					1.075	4,600,000	52%	2,571,400	0.26%	101	13	
7/27/2011	644747	18.80	tons	TPH 668					1.075	330,000	71%	251,873	0.03%	9	1	
7/27/2011	644755	30.37	tons	TPH 666					1.075	380,000	53%	216,505	0.02%	13	2	
7/27/2011	644756	32.27	tons	TPH 663					1.075	340,000	52%	190,060	0.02%	12	2	
7/27/2011	644757	37.49	tons	TPH 666					1.075	380,000	53%	216,505	0.02%	16	2	
7/28/2011	644765	9.40	tons	TPH 669					1.075	230,000	50%	123,625	0.01%	2	0	
7/28/2011	644766	20.55	tons	TPH 669					1.075	230,000	50%	123,625	0.01%	5	1	
7/28/2011	644767	25.72	tons	TPH 669					1.075	230,000	50%	123,625	0.01%	6	1	
7/28/2011	644768	16.44	tons	TPH 669					1.075	230,000	50%	123,625	0.01%	4	1	
7/28/2011	644769	21.39	tons	TPH 669					1.075	230,000	50%	123,625	0.01%	5	1	
7/28/2011	644770	13.68	tons	TPH 669					1.075	230,000	50%	123,625	0.01%	3	0	
7/28/2011	644835	16.21	tons	TPH 668					1.075	330,000	71%	251,873	0.03%	8	1	
7/28/2011	644758	35.51	tons	TPH 668					1.075	330,000	71%	251,873	0.03%	18	2	
7/28/2011	644759	35.21	tons	TPH 668					1.075	330,000	71%	251,873	0.03%	18	2	
7/29/2011	644760	34.63	tons	TPH 669					1.075	230,000	50%	123,625	0.01%	9	1	
7/29/2011	644771	14.20	tons	TPH 671					1.075	6,100,000	51%	3,344,325	0.33%	95	12	
7/29/2011	644772	8.40	tons	TPH 671					1.075	6,100,000	51%	3,344,325	0.33%	56	7	
7/29/2011	644773	13.82	tons	TPH 671					1.075	6,100,000	51%	3,344,325	0.33%	92	12	
7/29/2011	644774	17.84	tons	TPH 671					1.075	6,100,000	51%	3,344,325	0.33%	119	15	
7/29/2011	644775	16.39	tons	TPH 671					1.075	6,100,000	51%	3,344,325	0.33%	110	14	
7/30/2011	644762	18.57	tons	TPH 670					1.075	130,000,000	64%	89,440,000	8.94%	3322	430	
7/30/2011	644776	13.75	tons	TPH 672					1.075	3,200,000	38%	1,307,200	0.13%	36	5	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
7/30/2011	644761	21.89	tons	TPH 671					1.075	6,100,000	51%	3,344,325	0.33%	146	19	
														August 1, 2011 Subtotal =	1,044.3	
8/1/2011	644777	17.28	tons	TPH 673					1.075	660,000	46%	326,370	0.03%	11	1	
8/1/2011	644778	12.17	tons	TPH 673					1.075	660,000	46%	326,370	0.03%	8	1	
8/1/2011	644779	15.97	tons	TPH 673					1.075	660,000	46%	326,370	0.03%	10	1	
8/1/2011	644763	15.23	tons	TPH 672					1.075	3,200,000	38%	1,307,200	0.13%	40	5	
8/2/2011	644780	26.88	tons	TPH 674					1.075	330,000	89%	315,728	0.03%	17	2	
8/2/2011	644781	21.07	tons	TPH 674					1.075	330,000	89%	315,728	0.03%	13	2	
8/2/2011	644782	22.84	tons	TPH 674					1.075	330,000	89%	315,728	0.03%	14	2	
8/2/2011	644783	21.12	tons	TPH 674					1.075	330,000	89%	315,728	0.03%	13	2	
8/2/2011	644784	23.78	tons	TPH 674					1.075	330,000	89%	315,728	0.03%	15	2	
8/2/2011	644791	20.86	tons	TPH 675					1.075	230,000	50%	123,625	0.01%	5	1	
8/2/2011	644792	18.22	tons	TPH 675					1.075	230,000	50%	123,625	0.01%	5	1	
8/2/2011	644793	17.86	tons	TPH 675					1.075	230,000	50%	123,625	0.01%	4	1	
8/2/2011	644794	23.63	tons	TPH 675					1.075	230,000	50%	123,625	0.01%	6	1	
8/2/2011	644795	16.55	tons	TPH 675					1.075	230,000	50%	123,625	0.01%	4	1	
8/2/2011	644796	15.67	tons	TPH 675					1.075	230,000	50%	123,625	0.01%	4	1	
8/2/2011	644798	9.31	tons	TPH 675					1.075	230,000	50%	123,625	0.01%	2	0	
8/2/2011	644799	12.36	tons	TPH 675					1.075	230,000	50%	123,625	0.01%	3	0	
8/2/2011	644800	17.80	tons	TPH 675					1.075	230,000	50%	123,625	0.01%	4	1	
8/2/2011	644801	16.28	tons	TPH 675					1.075	230,000	50%	123,625	0.01%	4	1	
8/2/2011	644802	12.58	tons	TPH 676					1.075	130,000	43%	60,093	0.01%	2	0	
8/2/2011	644804	12.26	tons	TPH 676					1.075	130,000	43%	60,093	0.01%	1	0	
8/2/2011	644805	14.21	tons	TPH 676					1.075	130,000	43%	60,093	0.01%	2	0	
8/2/2011	644806	14.75	tons	TPH 676					1.075	130,000	43%	60,093	0.01%	2	0	
8/2/2011	644807	11.74	tons	TPH 676					1.075	130,000	43%	60,093	0.01%	1	0	
8/2/2011	644808	15.10	tons	TPH 676					1.075	130,000	43%	60,093	0.01%	2	0	
8/2/2011	644809	10.87	tons	TPH 676					1.075	130,000	43%	60,093	0.01%	1	0	
8/2/2011	644830	36.93	tons	TPH 673					1.075	660,000	46%	326,370	0.03%	24	3	
8/2/2011	644829	37.67	tons	TPH 673					1.075	660,000	46%	326,370	0.03%	25	3	
8/2/2011	644764	38.53	tons	TPH 673					1.075	660,000	46%	326,370	0.03%	25	3	
8/3/2011	644834	32.37	tons	TPH 676					1.075	130,000	43%	60,093	0.01%	4	1	
8/3/2011	644833	31.83	tons	TPH 677					1.075	330,000	51%	180,923	0.02%	12	1	
8/3/2011	644832	34.19	tons	TPH 677					1.075	330,000	51%	180,923	0.02%	12	2	
8/3/2011	644831	29.07	tons	TPH 678					1.075	60,000	41%	26,445	0.00%	2	0	
8/3/2011	644576	32.96	tons	TPH 677					1.075	330,000	51%	180,923	0.02%	12	2	
8/3/2011	644577	32.08	tons	TPH 677					1.075	330,000	51%	180,923	0.02%	12	2	
8/3/2011	644836	33.97	tons	TPH 678					1.075	60,000	41%	26,445	0.00%	2	0	
8/3/2011	644540	10.86	tons	TPH 679					1.075	55,000	47%	27,789	0.00%	1	0	
8/3/2011	644541	8.84	tons	TPH 679					1.075	55,000	47%	27,789	0.00%	0	0	
8/3/2011	644542	18.87	tons	TPH 679					1.075	55,000	47%	27,789	0.00%	1	0	
8/3/2011	644543	20.16	tons	TPH 679					1.075	55,000	47%	27,789	0.00%	1	0	
8/3/2011	644544	18.64	tons	TPH 679					1.075	55,000	47%	27,789	0.00%	1	0	
8/3/2011	644545	16.58	tons	TPH 679					1.075	55,000	47%	27,789	0.00%	1	0	
8/3/2011	644674	23.17	tons	TPH 679					1.075	55,000	47%	27,789	0.00%	1	0	
8/3/2011	644675	18.66	tons	TPH 679					1.075	55,000	47%	27,789	0.00%	1	0	
8/3/2011	644676	13.58	tons	TPH 679					1.075	55,000	47%	27,789	0.00%	1	0	
8/3/2011	644677	6.96	tons	TPH 679					1.075	55,000	47%	27,789	0.00%	0	0	
8/3/2011	644678	12.98	tons	TPH 680					1.075	100,000	56%	60,200	0.01%	2	0	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/3/2011	644679	24.70	tons	TPH 680					1.075	100,000	56%	60,200	0.01%	3	0	
8/3/2011	644680	10.82	tons	TPH 680					1.075	100,000	56%	60,200	0.01%	1	0	
8/3/2011	644681	21.09	tons	TPH 680					1.075	100,000	56%	60,200	0.01%	3	0	
8/3/2011	644682	13.38	tons	TPH 680					1.075	100,000	56%	60,200	0.01%	2	0	
8/3/2011	644683	10.76	tons	TPH 680					1.075	100,000	56%	60,200	0.01%	1	0	
8/3/2011	644684	15.74	tons	TPH 680					1.075	100,000	56%	60,200	0.01%	2	0	
8/3/2011	644685	24.29	tons	TPH 680					1.075	100,000	56%	60,200	0.01%	3	0	
8/3/2011	644686	16.73	tons	TPH 680					1.075	100,000	56%	60,200	0.01%	2	0	
8/3/2011	644687	8.15	tons	TPH 680					1.075	100,000	56%	60,200	0.01%	1	0	
8/3/2011	644688	16.11	tons	TPH 681					1.075	260,000	56%	156,520	0.02%	5	1	
8/3/2011	644689	10.52	tons	TPH 681					1.075	260,000	56%	156,520	0.02%	3	0	
8/3/2011	644690	11.43	tons	TPH 681					1.075	260,000	56%	156,520	0.02%	4	0	
8/3/2011	644691	18.98	tons	TPH 681					1.075	260,000	56%	156,520	0.02%	6	1	
8/4/2011	644578	28.13	tons	TPH 677					1.075	330,000	51%	180,923	0.02%	10	1	
8/4/2011	644692	24.93	tons	TPH 678					1.075	60,000	41%	26,445	0.00%	1	0	
8/4/2011	644693	32.11	tons	TPH 683					1.075	160,000	46%	79,120	0.01%	5	1	
8/4/2011	644694	27.73	tons	TPH 681					1.075	260,000	56%	156,520	0.02%	9	1	
8/4/2011	644837	36.33	tons	TPH 682					1.075	130,000	51%	71,273	0.01%	5	1	
8/4/2011	644838	29.53	tons	TPH 682					1.075	130,000	51%	71,273	0.01%	4	1	
8/4/2011	644839	32.56	tons	TPH 681					1.075	260,000	56%	156,520	0.02%	10	1	
8/4/2011	644840	33.09	tons	TPH 682					1.075	130,000	51%	71,273	0.01%	5	1	
8/4/2011	644584	9.95	tons	TPH 685					1.075	130,000	47%	65,683	0.01%	1	0	
8/4/2011	644785	15.51	tons	TPH 685					1.075	130,000	47%	65,683	0.01%	2	0	
8/4/2011	644786	21.05	tons	TPH 685					1.075	130,000	47%	65,683	0.01%	3	0	
8/4/2011	644787	24.90	tons	TPH 685					1.075	130,000	47%	65,683	0.01%	3	0	
8/4/2011	644788	8.93	tons	TPH 685					1.075	130,000	47%	65,683	0.01%	1	0	
8/4/2011	644789	17.89	tons	TPH 685					1.075	130,000	47%	65,683	0.01%	2	0	
8/4/2011	644845	12.87	tons	TPH 685					1.075	130,000	47%	65,683	0.01%	2	0	
8/4/2011	644846	14.82	tons	TPH 685					1.075	130,000	47%	65,683	0.01%	2	0	
8/4/2011	644847	17.21	tons	TPH 685					1.075	130,000	47%	65,683	0.01%	2	0	
8/4/2011	644848	16.42	tons	TPH 685					1.075	130,000	47%	65,683	0.01%	2	0	
8/4/2011	644849	11.07	tons	TPH 686					1.075	110,000	55%	65,038	0.01%	1	0	
8/4/2011	644850	14.48	tons	TPH 686					1.075	110,000	55%	65,038	0.01%	2	0	
8/4/2011	644851	9.26	tons	TPH 686					1.075	110,000	55%	65,038	0.01%	1	0	
8/4/2011	644852	11.40	tons	TPH 686					1.075	110,000	55%	65,038	0.01%	1	0	
8/4/2011	644853	19.49	tons	TPH 686					1.075	110,000	55%	65,038	0.01%	3	0	
8/4/2011	644854	7.24	tons	TPH 686					1.075	110,000	55%	65,038	0.01%	1	0	
8/4/2011	644855	20.98	tons	TPH 686					1.075	110,000	55%	65,038	0.01%	3	0	
8/4/2011	644856	16.89	tons	TPH 686					1.075	110,000	55%	65,038	0.01%	2	0	
8/4/2011	644857	16.10	tons	TPH 686					1.075	110,000	55%	65,038	0.01%	2	0	
8/4/2011	644858	15.70	tons	TPH 686					1.075	110,000	55%	65,038	0.01%	2	0	
8/4/2011	644859	16.05	tons	TPH 687					1.075	260,000	49%	136,955	0.01%	4	1	
8/4/2011	644860	11.40	tons	TPH 687					1.075	260,000	49%	136,955	0.01%	3	0	
8/4/2011	644861	18.76	tons	TPH 687					1.075	260,000	49%	136,955	0.01%	5	1	
8/4/2011	644862	11.16	tons	TPH 687					1.075	260,000	49%	136,955	0.01%	3	0	
8/4/2011	644863	11.71	tons	TPH 687					1.075	260,000	49%	136,955	0.01%	3	0	
8/4/2011	644864	23.65	tons	TPH 687					1.075	260,000	49%	136,955	0.01%	6	1	
8/4/2011	644865	7.71	tons	TPH 688					1.075	500,000	44%	236,500	0.02%	4	0	
8/4/2011	644866	17.15	tons	TPH 687					1.075	260,000	49%	136,955	0.01%	5	1	
8/4/2011	644868	12.23	tons	TPH 687					1.075	260,000	49%	136,955	0.01%	3	0	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/4/2011	644869	15.76	tons	TPH 687					1.075	260,000	49%	136,955	0.01%	4	1	
8/4/2011	644870	17.29	tons	TPH 687					1.075	260,000	49%	136,955	0.01%	5	1	
8/4/2011	644871	19.72	tons	TPH 688					1.075	500,000	44%	236,500	0.02%	9	1	
8/4/2011	644872	16.05	tons	TPH 688					1.075	500,000	44%	236,500	0.02%	8	1	
8/4/2011	644873	12.86	tons	TPH 688					1.075	500,000	44%	236,500	0.02%	6	1	
8/4/2011	644874	12.11	tons	TPH 688					1.075	500,000	44%	236,500	0.02%	6	1	
8/4/2011	644875	18.62	tons	TPH 688					1.075	500,000	44%	236,500	0.02%	9	1	
8/4/2011	644876	16.30	tons	TPH 688					1.075	500,000	44%	236,500	0.02%	8	1	
8/4/2011	644877	13.52	tons	TPH 688					1.075	500,000	44%	236,500	0.02%	6	1	
8/4/2011	644878	14.20	tons	TPH 688					1.075	500,000	44%	236,500	0.02%	7	1	
8/4/2011	644879	9.66	tons	TPH 688					1.075	500,000	44%	236,500	0.02%	5	1	
8/4/2011	644880	11.86	tons	TPH 689					1.075	450,000	45%	217,688	0.02%	5	1	
8/4/2011	644881	13.80	tons	TPH 689					1.075	450,000	45%	217,688	0.02%	6	1	
8/4/2011	644882	14.17	tons	TPH 689					1.075	450,000	45%	217,688	0.02%	6	1	
8/4/2011	644883	13.82	tons	TPH 689					1.075	450,000	45%	217,688	0.02%	6	1	
8/4/2011	644884	11.52	tons	TPH 689					1.075	450,000	45%	217,688	0.02%	5	1	
8/5/2011	644581	31.23	tons	TPH 691					1.075	260,000	65%	181,675	0.02%	11	1	
8/5/2011	644582	29.8	tons	TPH 690					1.075	430,000	51%	235,748	0.02%	14	2	
8/5/2011	644583	29.55	tons	TPH 689					1.075	450,000	45%	217,688	0.02%	13	2	
8/5/2011	644580	32.05	tons	TPH 690					1.075	430,000	51%	235,748	0.02%	15	2	
8/5/2011	679789	31.51	tons	TPH 689					1.075	450,000	45%	217,688	0.02%	14	2	
8/5/2011	679788	38.75	tons	TPH 690					1.075	430,000	51%	235,748	0.02%	18	2	
8/5/2011	644844	29.38	tons	TPH 689					1.075	450,000	45%	217,688	0.02%	13	2	
8/5/2011	644843	37.36	tons	TPH 690					1.075	430,000	51%	235,748	0.02%	18	2	
8/5/2011	644841	31.2	tons	TPH 682					1.075	130,000	51%	71,273	0.01%	4	1	
8/5/2011	644842	35.05	tons	TPH 681					1.075	260,000	56%	156,520	0.02%	11	1	
8/5/2011	644899	2.28	tons	NA					1.075	NA	NA	NA	NA	NA	NA	SO
8/5/2011	644811	25.01	tons	TPH 696					1.075	50,000	50%	26,875	0.00%	1	0	
8/5/2011	644812	19.79	tons	TPH 696					1.075	50,000	50%	26,875	0.00%	1	0	
8/5/2011	644813	12.33	tons	TPH 696					1.075	50,000	50%	26,875	0.00%	1	0	
8/5/2011	644814	16.08	tons	TPH 696					1.075	50,000	50%	26,875	0.00%	1	0	
8/5/2011	644815	13.24	tons	TPH 694					1.075	50,000	49%	26,338	0.00%	1	0	
8/5/2011	644816	22.26	tons	TPH 695					1.075	230,000	39%	96,428	0.01%	4	1	
8/5/2011	644817	13.78	tons	TPH 695					1.075	230,000	39%	96,428	0.01%	3	0	
8/5/2011	644818	20.59	tons	TPH 694					1.075	50,000	49%	26,338	0.00%	1	0	
8/5/2011	644819	18.56	tons	TPH 695					1.075	230,000	39%	96,428	0.01%	4	0	
8/5/2011	644820	10.43	tons	TPH 695					1.075	230,000	39%	96,428	0.01%	2	0	
8/5/2011	644821	21.44	tons	TPH 695					1.075	230,000	39%	96,428	0.01%	4	1	
8/5/2011	644822	18.6	tons	TPH 695					1.075	230,000	39%	96,428	0.01%	4	0	
8/5/2011	644823	18.67	tons	TPH 695					1.075	230,000	39%	96,428	0.01%	4	0	
8/5/2011	644824	23.56	tons	TPH 695					1.075	230,000	39%	96,428	0.01%	5	1	
8/5/2011	644825	20.23	tons	TPH 695					1.075	230,000	39%	96,428	0.01%	4	1	
8/5/2011	644826	15.65	tons	TPH 696					1.075	50,000	50%	26,875	0.00%	1	0	
8/5/2011	644827	13.24	tons	TPH 696					1.075	50,000	50%	26,875	0.00%	1	0	
8/5/2011	644828	21.62	tons	TPH 696					1.075	50,000	50%	26,875	0.00%	1	0	
8/5/2011	644885	18.85	tons	TPH 696					1.075	50,000	50%	26,875	0.00%	1	0	
8/5/2011	644886	19.04	tons	TPH 696					1.075	50,000	50%	26,875	0.00%	1	0	
8/5/2011	644887	14.98	tons	TPH 696					1.075	50,000	50%	26,875	0.00%	1	0	
8/5/2011	644888	12.09	tons	TPH 697					1.075	470,000	58%	293,045	0.03%	7	1	
8/5/2011	644889	22.64	tons	TPH 697					1.075	470,000	58%	293,045	0.03%	13	2	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/5/2011	644890	12.08	tons	TPH 697					1.075	470,000	58%	293,045	0.03%	7	1	
8/5/2011	644891	11.98	tons	TPH 697					1.075	470,000	58%	293,045	0.03%	7	1	
8/5/2011	644892	18.69	tons	TPH 697					1.075	470,000	58%	293,045	0.03%	11	1	
8/5/2011	644893	16.4	tons	TPH 697					1.075	470,000	58%	293,045	0.03%	10	1	
8/5/2011	644894	25.83	tons	TPH 697					1.075	470,000	58%	293,045	0.03%	15	2	
8/5/2011	644895	20.6	tons	TPH 697					1.075	470,000	58%	293,045	0.03%	12	2	
8/5/2011	679849	16.46	tons	TPH 692					1.075	380,000	43%	175,655	0.02%	6	1	
8/5/2011	679850	20.71	tons	TPH 692					1.075	380,000	43%	175,655	0.02%	7	1	
8/5/2011	679851	21.91	tons	TPH 692					1.075	380,000	43%	175,655	0.02%	8	1	
8/5/2011	679852	18.63	tons	TPH 692					1.075	380,000	43%	175,655	0.02%	7	1	
8/5/2011	679853	12.84	tons	TPH 692					1.075	380,000	43%	175,655	0.02%	5	1	
8/5/2011	679854	7.5	tons	TPH 692					1.075	380,000	43%	175,655	0.02%	3	0	
8/5/2011	679855	17.21	tons	TPH 692					1.075	380,000	43%	175,655	0.02%	6	1	
8/5/2011	679856	18.38	tons	TPH 692					1.075	380,000	43%	175,655	0.02%	6	1	
8/5/2011	679857	12.9	tons	TPH 692					1.075	380,000	43%	175,655	0.02%	5	1	
8/5/2011	679858	23.8	tons	TPH 692					1.075	380,000	43%	175,655	0.02%	8	1	
8/5/2011	679859	15.35	tons	TPH 693					1.075	45,500	55%	26,902	0.00%	1	0	
8/5/2011	679860	20.72	tons	TPH 693					1.075	45,500	55%	26,902	0.00%	1	0	
8/5/2011	679861	14.7	tons	TPH 693					1.075	45,500	55%	26,902	0.00%	1	0	
8/5/2011	679862	19.67	tons	TPH 693					1.075	45,500	55%	26,902	0.00%	1	0	
8/5/2011	679863	24.37	tons	TPH 693					1.075	45,500	55%	26,902	0.00%	1	0	
8/5/2011	679864	7.97	tons	TPH 693					1.075	45,500	55%	26,902	0.00%	0	0	
8/5/2011	679865	17.35	tons	TPH 693					1.075	45,500	55%	26,902	0.00%	1	0	
8/5/2011	679866	20.65	tons	TPH 693					1.075	45,500	55%	26,902	0.00%	1	0	
8/5/2011	679867	22.4	tons	TPH 694					1.075	50,000	49%	26,338	0.00%	1	0	
8/5/2011	679868	21	tons	TPH 693					1.075	45,500	55%	26,902	0.00%	1	0	
8/5/2011	679869	15.25	tons	TPH 694					1.075	50,000	49%	26,338	0.00%	1	0	
8/5/2011	679870	22.12	tons	TPH 694					1.075	50,000	49%	26,338	0.00%	1	0	
8/5/2011	679871	12.19	tons	TPH 694					1.075	50,000	49%	26,338	0.00%	1	0	
8/5/2011	679872	11.05	tons	TPH 694					1.075	50,000	49%	26,338	0.00%	1	0	
8/5/2011	679873	24.22	tons	TPH 694					1.075	50,000	49%	26,338	0.00%	1	0	
8/5/2011	679874	9.3	tons	TPH 695					1.075	230,000	39%	96,428	0.01%	2	0	
8/5/2011	679875	19.1	tons	TPH 694					1.075	50,000	49%	26,338	0.00%	1	0	
8/5/2011	679876	19.98	tons	TPH 694					1.075	50,000	49%	26,338	0.00%	1	0	
8/5/2011	644896	20.16	tons	TPH 698					1.075	680,000	49%	358,190	0.04%	14	2	
8/5/2011	644897	21.01	tons	TPH 697					1.075	470,000	58%	293,045	0.03%	12	2	
8/5/2011	679795	14.2	tons	TPH 698					1.075	680,000	49%	358,190	0.04%	10	1	
8/5/2011	644898	13.05	tons	TPH 698					1.075	680,000	49%	358,190	0.04%	9	1	
8/5/2011	644867	20.99	tons	TPH 698					1.075	680,000	49%	358,190	0.04%	15	2	
8/5/2011	679796	15.23	tons	TPH 698					1.075	680,000	49%	358,190	0.04%	11	1	
8/6/2011	679834	20.68	tons	TPH 703					1.075	44,000	57%	26,961	0.00%	1	0	
8/6/2011	679838	25.57	tons	TPH 702					1.075	55,000	47%	27,789	0.00%	1	0	
8/6/2011	679835	12.38	tons	TPH 702					1.075	55,000	47%	27,789	0.00%	1	0	
8/6/2011	679821	17.45	tons	TPH 702					1.075	55,000	47%	27,789	0.00%	1	0	
8/6/2011	679827	17.93	tons	TPH 701					1.075	80,000	38%	32,680	0.00%	1	0	
8/6/2011	679802	20.78	tons	TPH 700					1.075	45,500	50%	24,456	0.00%	1	0	
8/6/2011	679837	13.83	tons	TPH 703					1.075	44,000	57%	26,961	0.00%	1	0	
8/6/2011	679824	21.52	tons	TPH 703					1.075	44,000	57%	26,961	0.00%	1	0	
8/6/2011	679822	24.72	tons	TPH 703					1.075	44,000	57%	26,961	0.00%	1	0	
8/6/2011	679839	20.58	tons	TPH 703					1.075	44,000	57%	26,961	0.00%	1	0	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/6/2011	679823	13.79	tons	TPH 702					1.075	55,000	47%	27,789	0.00%	1	0	
8/6/2011	679836	14.94	tons	TPH 702					1.075	55,000	47%	27,789	0.00%	1	0	
8/6/2011	679825	25.76	tons	TPH 702					1.075	55,000	47%	27,789	0.00%	1	0	
8/6/2011	679828	21.76	tons	TPH 702					1.075	55,000	47%	27,789	0.00%	1	0	
8/6/2011	679826	23.11	tons	TPH 702					1.075	55,000	47%	27,789	0.00%	1	0	
8/6/2011	679829	15.89	tons	TPH 702					1.075	55,000	47%	27,789	0.00%	1	0	
8/6/2011	679791	18.89	tons	TPH 701					1.075	80,000	38%	32,680	0.00%	1	0	
8/6/2011	679805	19.97	tons	TPH 700					1.075	45,500	50%	24,456	0.00%	1	0	
8/6/2011	679820	22.72	tons	TPH 701					1.075	80,000	38%	32,680	0.00%	1	0	
8/6/2011	679807	27.28	tons	TPH 701					1.075	80,000	38%	32,680	0.00%	2	0	
8/6/2011	679800	14.48	tons	TPH 700					1.075	45,500	50%	24,456	0.00%	1	0	
8/6/2011	679803	18.2	tons	TPH 700					1.075	45,500	50%	24,456	0.00%	1	0	
8/6/2011	679790	19.89	tons	TPH 701					1.075	80,000	38%	32,680	0.00%	1	0	
8/6/2011	679804	28.16	tons	TPH 700					1.075	45,500	50%	24,456	0.00%	1	0	
8/6/2011	679833	24.6	tons	TPH 702					1.075	55,000	47%	27,789	0.00%	1	0	
8/6/2011	679831	16.03	tons	TPH 701					1.075	80,000	38%	32,680	0.00%	1	0	
8/6/2011	679830	18.72	tons	TPH 701					1.075	80,000	38%	32,680	0.00%	1	0	
8/6/2011	679798	14.67	tons	TPH 700					1.075	45,500	50%	24,456	0.00%	1	0	
8/6/2011	679808	24.15	tons	TPH 701					1.075	80,000	38%	32,680	0.00%	2	0	
8/6/2011	679909	17.48	tons	TPH 700					1.075	45,500	50%	24,456	0.00%	1	0	
8/6/2011	679792	20.85	tons	TPH 701					1.075	80,000	38%	32,680	0.00%	1	0	
8/6/2011	679797	17.23	tons	TPH 700					1.075	45,500	50%	24,456	0.00%	1	0	
8/6/2011	679799	14.25	tons	TPH 700					1.075	45,500	50%	24,456	0.00%	1	0	
8/6/2011	679801	20.69	tons	TPH 700					1.075	45,500	50%	24,456	0.00%	1	0	
8/6/2011	679841	20.3	tons	TPH 703					1.075	44,000	57%	26,961	0.00%	1	0	
8/6/2011	679840	23.11	tons	TPH 703					1.075	44,000	57%	26,961	0.00%	1	0	
8/6/2011	679832	24.66	tons	TPH 701					1.075	80,000	38%	32,680	0.00%	2	0	
8/6/2011	644908	33.44	tons	TPH 698					1.075	680,000	49%	358,190	0.04%	24	3	
8/6/2011	644909	28	tons	TPH 699					1.075	65,000	37%	25,854	0.00%	1	0	
8/6/2011	679974	27.51	tons	TPH 698					1.075	680,000	49%	358,190	0.04%	20	3	
														August 8, 2011 Subtotal =	141.1	
8/8/2011	679977	33.38	tons	TPH 699					1.075	65,000	37%	25,854	0.00%	2	0	
8/8/2011	679978	18.15	tons	TPH 698					1.075	680,000	49%	358,190	0.04%	13	2	
8/8/2011	679976	32.6	tons	TPH 699					1.075	65,000	37%	25,854	0.00%	2	0	
8/8/2011	679982	32.67	tons	TPH 703					1.075	44,000	57%	26,961	0.00%	2	0	
8/8/2011	679981	36.08	tons	TPH 703					1.075	44,000	57%	26,961	0.00%	2	0	
8/8/2011	679986	32.22	tons	TPH 704					1.075	160,000	54%	92,880	0.01%	6	1	
8/8/2011	679956	33.72	tons	TPH 704					1.075	160,000	54%	92,880	0.01%	6	1	
8/8/2011	679979	14.2	tons	TPH 704					1.075	160,000	54%	92,880	0.01%	3	0	
8/8/2011	679980	36.68	tons	TPH 704					1.075	160,000	54%	92,880	0.01%	7	1	
8/8/2011	679959	18.43	tons	TPH 704					1.075	160,000	54%	92,880	0.01%	3	0	
8/8/2011	679957	29.4	tons	TPH 705					1.075	65,000	38%	26,553	0.00%	2	0	
8/8/2011	679955	33.39	tons	TPH 705					1.075	65,000	38%	26,553	0.00%	2	0	
8/8/2011	679954	35.87	tons	TPH 705					1.075	65,000	38%	26,553	0.00%	2	0	
8/8/2011	679953	34.09	tons	TPH 705					1.075	65,000	38%	26,553	0.00%	2	0	
8/8/2011	679989	37.34	tons	TPH 705					1.075	65,000	38%	26,553	0.00%	2	0	
8/8/2011	679987	34.51	tons	TPH 706					1.075	240,000	45%	116,100	0.01%	8	1	
8/8/2011	679985	33.83	tons	TPH 706					1.075	240,000	45%	116,100	0.01%	8	1	
8/8/2011	679988	34.06	tons	TPH 706					1.075	240,000	45%	116,100	0.01%	8	1	
8/8/2011	679984	34.2	tons	TPH 706					1.075	240,000	45%	116,100	0.01%	8	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/8/2011	679952	35.45	tons	TPH 706					1.075	240,000	45%	116,100	0.01%	8	1	
8/8/2011	679960	31.42	tons	TPH 711					1.075	660,000	36%	255,420	0.03%	16	2	
8/8/2011	679958	11.77	tons	TPH 712					1.075	1,000,000	37%	397,750	0.04%	9	1	
8/8/2011	679961	30.74	tons	TPH 712					1.075	1,000,000	37%	397,750	0.04%	24	3	
8/8/2011	679963	33.28	tons	TPH 712					1.075	1,000,000	37%	397,750	0.04%	26	3	
8/8/2011	679962	30.65	tons	TPH 713					1.075	110,000	46%	54,395	0.01%	3	0	
8/8/2011	679928	21.13	tons	TPH 708					1.075	1,300,000	43%	600,925	0.06%	25	3	
8/8/2011	679927	21.18	tons	TPH 708					1.075	1,300,000	43%	600,925	0.06%	25	3	
8/8/2011	679925	17.03	tons	TPH 709					1.075	600,000	38%	245,100	0.02%	8	1	
8/8/2011	679917	14.45	tons	TPH 709					1.075	600,000	38%	245,100	0.02%	7	1	
8/8/2011	679922	13.44	tons	TPH 709					1.075	600,000	38%	245,100	0.02%	7	1	
8/8/2011	679920	22.59	tons	TPH 709					1.075	600,000	38%	245,100	0.02%	11	1	
8/8/2011	679912	20.51	tons	TPH 707					1.075	55,000	44%	26,015	0.00%	1	0	
8/8/2011	679923	21.91	tons	TPH 708					1.075	1,300,000	43%	600,925	0.06%	26	3	
8/8/2011	679926	16.88	tons	TPH 708					1.075	1,300,000	43%	600,925	0.06%	20	3	
8/8/2011	679924	14.59	tons	TPH 708					1.075	1,300,000	43%	600,925	0.06%	18	2	
8/8/2011	679914	18.17	tons	TPH 707					1.075	55,000	44%	26,015	0.00%	1	0	
8/8/2011	679915	20.44	tons	TPH 707					1.075	55,000	44%	26,015	0.00%	1	0	
8/8/2011	679930	9.3	tons	TPH 708					1.075	1,300,000	43%	600,925	0.06%	11	1	
8/8/2011	679929	15.76	tons	TPH 708					1.075	1,300,000	43%	600,925	0.06%	19	2	
8/8/2011	679931	11.57	tons	TPH 708					1.075	1,300,000	43%	600,925	0.06%	14	2	
8/8/2011	679934	23.75	tons	TPH 708					1.075	1,300,000	43%	600,925	0.06%	29	4	
8/8/2011	679933	19.9	tons	TPH 707					1.075	55,000	44%	26,015	0.00%	1	0	
8/8/2011	679918	16.74	tons	TPH 707					1.075	55,000	44%	26,015	0.00%	1	0	
8/8/2011	679919	17.38	tons	TPH 707					1.075	55,000	44%	26,015	0.00%	1	0	
8/8/2011	679913	23.99	tons	TPH 707					1.075	55,000	44%	26,015	0.00%	1	0	
8/8/2011	679973	15.08	tons	TPH 707					1.075	55,000	44%	26,015	0.00%	1	0	
8/8/2011	679911	21.79	tons	TPH 707					1.075	55,000	44%	26,015	0.00%	1	0	
8/8/2011	679921	20.68	tons	TPH 709					1.075	600,000	38%	245,100	0.02%	10	1	
8/8/2011	679916	16.01	tons	TPH 709					1.075	600,000	38%	245,100	0.02%	8	1	
8/8/2011	679935	17.17	tons	TPH 709					1.075	600,000	38%	245,100	0.02%	8	1	
8/8/2011	679936	16.02	tons	TPH 709					1.075	600,000	38%	245,100	0.02%	8	1	
8/8/2011	679937	20.31	tons	TPH 709					1.075	600,000	38%	245,100	0.02%	10	1	
8/8/2011	679939	19.98	tons	TPH 710					1.075	780,000	38%	318,630	0.03%	13	2	
8/8/2011	679932	16.02	tons	TPH 708					1.075	1,300,000	43%	600,925	0.06%	19	2	
8/8/2011	679938	17.35	tons	TPH 709					1.075	600,000	38%	245,100	0.02%	9	1	
8/8/2011	679941	21.27	tons	TPH 710					1.075	780,000	38%	318,630	0.03%	14	2	
8/8/2011	679942	18.36	tons	TPH 711					1.075	660,000	36%	255,420	0.03%	9	1	
8/8/2011	679943	22.76	tons	TPH 710					1.075	780,000	38%	318,630	0.03%	15	2	
8/8/2011	679946	17.54	tons	TPH 711					1.075	660,000	36%	255,420	0.03%	9	1	
8/8/2011	679947	21.9	tons	TPH 711					1.075	660,000	36%	255,420	0.03%	11	1	
8/8/2011	679945	17.48	tons	TPH 711					1.075	660,000	36%	255,420	0.03%	9	1	
8/8/2011	679948	21.38	tons	TPH 711					1.075	660,000	36%	255,420	0.03%	11	1	
8/8/2011	679949	16.37	tons	TPH 712					1.075	1,000,000	37%	397,750	0.04%	13	2	
8/8/2011	679944	19.61	tons	TPH 711					1.075	660,000	36%	255,420	0.03%	10	1	
8/8/2011	679910	13.41	tons	TPH 707					1.075	55,000	44%	26,015	0.00%	1	0	
8/8/2011	679975	28.59	tons	TPH 684					1.075	980,000	55%	579,425	0.06%	33	4	
8/8/2011	679983	35.13	tons	TPH 706					1.075	240,000	45%	116,100	0.01%	8	1	
8/9/2011	679970	25.91	tons	TPH 713					1.075	110,000	46%	54,395	0.01%	3	0	
8/9/2011	679969	29.64	tons	TPH 712					1.075	1,000,000	37%	397,750	0.04%	24	3	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/9/2011	679968	31.1	tons	TPH 711					1.075	660,000	36%	255,420	0.03%	16	2	
8/9/2011	679967	34.93	tons	TPH 712					1.075	1,000,000	37%	397,750	0.04%	28	4	
8/9/2011	679966	32.17	tons	TPH 712					1.075	1,000,000	37%	397,750	0.04%	26	3	
8/9/2011	679965	30.23	tons	TPH 711					1.075	660,000	36%	255,420	0.03%	15	2	
8/9/2011	679964	30.49	tons	TPH 712					1.075	1,000,000	37%	397,750	0.04%	24	3	
8/9/2011	679809	8.86	tons	TPH 714					1.075	2,400,000	41%	1,057,800	0.11%	19	2	
8/9/2011	679810	13.77	tons	TPH 714					1.075	2,400,000	41%	1,057,800	0.11%	29	4	
8/9/2011	679842	16.6	tons	TPH 714					1.075	2,400,000	41%	1,057,800	0.11%	35	5	
8/9/2011	679951	19.66	tons	TPH 714					1.075	2,400,000	41%	1,057,800	0.11%	42	5	
8/9/2011	679812	15.09	tons	TPH 714					1.075	2,400,000	41%	1,057,800	0.11%	32	4	
8/9/2011	679806	22.66	tons	TPH 714					1.075	2,400,000	41%	1,057,800	0.11%	48	6	
8/9/2011	679813	12.14	tons	TPH 714					1.075	2,400,000	41%	1,057,800	0.11%	26	3	
8/9/2011	679815	8.25	tons	TPH 714					1.075	2,400,000	41%	1,057,800	0.11%	17	2	
8/9/2011	679814	24.91	tons	TPH 714					1.075	2,400,000	41%	1,057,800	0.11%	53	7	
8/9/2011	679816	11.81	tons	TPH 715					1.075	400,000	36%	154,800	0.02%	4	0	
8/9/2011	679818	16.17	tons	TPH 715					1.075	400,000	36%	154,800	0.02%	5	1	
8/9/2011	679817	16.26	tons	TPH 715					1.075	400,000	36%	154,800	0.02%	5	1	
8/9/2011	679819	13.43	tons	TPH 715					1.075	400,000	36%	154,800	0.02%	4	1	
8/9/2011	679844	14.32	tons	TPH 715					1.075	400,000	36%	154,800	0.02%	4	1	
8/9/2011	679843	13.79	tons	TPH 715					1.075	400,000	36%	154,800	0.02%	4	1	
8/9/2011	679811	11.98	tons	TPH 714					1.075	2,400,000	41%	1,057,800	0.11%	25	3	
8/9/2011	679846	14.2	tons	TPH 715					1.075	400,000	36%	154,800	0.02%	4	1	
8/9/2011	679845	15.87	tons	TPH 715					1.075	400,000	36%	154,800	0.02%	5	1	
8/9/2011	679848	15.63	tons	TPH 715					1.075	400,000	36%	154,800	0.02%	5	1	
8/9/2011	679847	21.44	tons	TPH 715					1.075	400,000	36%	154,800	0.02%	7	1	
8/9/2011	680007	15.96	tons	TPH 716					1.075	750,000	39%	314,438	0.03%	10	1	
8/9/2011	680005	16.85	tons	TPH 716					1.075	750,000	39%	314,438	0.03%	11	1	
8/9/2011	680004	19.17	tons	TPH 716					1.075	750,000	39%	314,438	0.03%	12	2	
8/9/2011	680003	22.82	tons	TPH 716					1.075	750,000	39%	314,438	0.03%	14	2	
8/9/2011	644900	9.31	tons	TPH 717					1.075	50,000	49%	26,338	0.00%	0	0	SO
8/10/2011	679991	21.61	tons	TPH 716					1.075	750,000	39%	314,438	0.03%	14	2	
8/10/2011	679990	34.63	tons	TPH 717					1.075	50,000	49%	26,338	0.00%	2	0	
8/10/2011	679971	26.47	tons	TPH 716					1.075	750,000	39%	314,438	0.03%	17	2	
8/10/2011	679972	29.68	tons	TPH 716					1.075	750,000	39%	314,438	0.03%	19	2	
8/10/2011	679992	19.02	tons	TPH 723					1.075	1,300,000	40%	559,000	0.06%	21	3	
8/10/2011	680050	9.91	tons	TPH 724					1.075	130,000	40%	55,900	0.01%	1	0	SO
8/10/2011	644906	14.53	tons	TPH 724					1.075	130,000	40%	55,900	0.01%	2	0	SO
8/10/2011	644905	13.72	tons	TPH 724					1.075	130,000	40%	55,900	0.01%	2	0	SO
8/10/2011	644901	11.29	tons	TPH 724					1.075	130,000	40%	55,900	0.01%	1	0	SO
8/10/2011	644902	11.39	tons	TPH 724					1.075	130,000	40%	55,900	0.01%	1	0	SO
8/10/2011	644904	16.25	tons	TPH 724					1.075	130,000	40%	55,900	0.01%	2	0	SO
8/10/2011	680052	10.75	tons	TPH 725					1.075	160,000	42%	72,240	0.01%	2	0	SO
8/10/2011	644907	13.7	tons	TPH 724					1.075	130,000	40%	55,900	0.01%	2	0	SO
8/10/2011	680053	17.84	tons	TPH 725					1.075	160,000	42%	72,240	0.01%	3	0	SO
8/10/2011	680054	15.57	tons	TPH 725					1.075	160,000	42%	72,240	0.01%	2	0	SO
8/10/2011	680055	17.06	tons	TPH 725					1.075	160,000	42%	72,240	0.01%	2	0	SO
8/10/2011	680009	21.8	tons	TPH 718					1.075	370,000	42%	167,055	0.02%	7	1	
8/10/2011	680011	19.34	tons	TPH 718					1.075	370,000	42%	167,055	0.02%	6	1	
8/10/2011	680008	19.26	tons	TPH 718					1.075	370,000	42%	167,055	0.02%	6	1	
8/10/2011	680010	17.62	tons	TPH 718					1.075	370,000	42%	167,055	0.02%	6	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/10/2011	680023	18.53	tons	TPH 719					1.075	60,000	41%	26,445	0.00%	1	0	
8/10/2011	680021	21.02	tons	TPH 719					1.075	60,000	41%	26,445	0.00%	1	0	
8/10/2011	680018	16.87	tons	TPH 719					1.075	60,000	41%	26,445	0.00%	1	0	
8/10/2011	680022	23.31	tons	TPH 719					1.075	60,000	41%	26,445	0.00%	1	0	
8/10/2011	680028	23.2	tons	TPH 720					1.075	260,000	37%	103,415	0.01%	5	1	
8/10/2011	680027	17.83	tons	TPH 719					1.075	60,000	41%	26,445	0.00%	1	0	
8/10/2011	680026	16.17	tons	TPH 719					1.075	60,000	41%	26,445	0.00%	1	0	
8/10/2011	680013	18.08	tons	TPH 718					1.075	370,000	42%	167,055	0.02%	6	1	
8/10/2011	680016	13.45	tons	TPH 718					1.075	370,000	42%	167,055	0.02%	4	1	
8/10/2011	680025	21.58	tons	TPH 719					1.075	60,000	41%	26,445	0.00%	1	0	
8/10/2011	680020	20.98	tons	TPH 719					1.075	60,000	41%	26,445	0.00%	1	0	
8/10/2011	680019	17.85	tons	TPH 719					1.075	60,000	41%	26,445	0.00%	1	0	
8/10/2011	680017	11.87	tons	TPH 718					1.075	370,000	42%	167,055	0.02%	4	1	
8/10/2011	680012	15.3	tons	TPH 718					1.075	370,000	42%	167,055	0.02%	5	1	
8/10/2011	680039	12.75	tons	TPH 721					1.075	65,000	37%	25,854	0.00%	1	0	
8/10/2011	680029	24.24	tons	TPH 720					1.075	260,000	37%	103,415	0.01%	5	1	
8/10/2011	680038	20.28	tons	TPH 721					1.075	65,000	37%	25,854	0.00%	1	0	
8/10/2011	680037	18.91	tons	TPH 720					1.075	260,000	37%	103,415	0.01%	4	1	
8/10/2011	680036	13.55	tons	TPH 720					1.075	260,000	37%	103,415	0.01%	3	0	
8/10/2011	680035	17.23	tons	TPH 720					1.075	260,000	37%	103,415	0.01%	4	0	
8/10/2011	680034	8.47	tons	TPH 720					1.075	260,000	37%	103,415	0.01%	2	0	
8/10/2011	680032	20.4	tons	TPH 720					1.075	260,000	37%	103,415	0.01%	4	1	
8/10/2011	680030	13.9	tons	TPH 720					1.075	260,000	37%	103,415	0.01%	3	0	
8/10/2011	680031	17.88	tons	TPH 720					1.075	260,000	37%	103,415	0.01%	4	0	
8/10/2011	680024	16.39	tons	TPH 719					1.075	60,000	41%	26,445	0.00%	1	0	
8/10/2011	680015	24.04	tons	TPH 721					1.075	65,000	37%	25,854	0.00%	1	0	
8/10/2011	680033	19.16	tons	TPH 720					1.075	260,000	37%	103,415	0.01%	4	1	
8/10/2011	680083	12.46	tons	TPH 723					1.075	1,300,000	40%	559,000	0.06%	14	2	
8/10/2011	680081	22.12	tons	TPH 722					1.075	420,000	37%	167,055	0.02%	7	1	
8/10/2011	680079	20.53	tons	TPH 722					1.075	420,000	37%	167,055	0.02%	7	1	
8/10/2011	680078	15.98	tons	TPH 722					1.075	420,000	37%	167,055	0.02%	5	1	
8/10/2011	680077	22.84	tons	TPH 722					1.075	420,000	37%	167,055	0.02%	8	1	
8/10/2011	680076	18.4	tons	TPH 722					1.075	420,000	37%	167,055	0.02%	6	1	
8/10/2011	680049	15.66	tons	TPH 722					1.075	420,000	37%	167,055	0.02%	5	1	
8/10/2011	680048	18.6	tons	TPH 722					1.075	420,000	37%	167,055	0.02%	6	1	
8/10/2011	680047	18.87	tons	TPH 722					1.075	420,000	37%	167,055	0.02%	6	1	
8/10/2011	680046	19.86	tons	TPH 721					1.075	65,000	37%	25,854	0.00%	1	0	
8/10/2011	680045	17.83	tons	TPH 721					1.075	65,000	37%	25,854	0.00%	1	0	
8/10/2011	680044	17.64	tons	TPH 721					1.075	65,000	37%	25,854	0.00%	1	0	
8/10/2011	680043	16.14	tons	TPH 721					1.075	65,000	37%	25,854	0.00%	1	0	
8/10/2011	680042	23.42	tons	TPH 721					1.075	65,000	37%	25,854	0.00%	1	0	
8/10/2011	680041	15.3	tons	TPH 721					1.075	65,000	37%	25,854	0.00%	1	0	
8/10/2011	680082	12.6	tons	TPH 722					1.075	420,000	37%	167,055	0.02%	4	1	
8/10/2011	680080	16.16	tons	TPH 722					1.075	420,000	37%	167,055	0.02%	5	1	
8/10/2011	680084	19.07	tons	TPH 723					1.075	1,300,000	40%	559,000	0.06%	21	3	
8/10/2011	680014	10.82	tons	TPH 718					1.075	370,000	42%	167,055	0.02%	4	0	
8/10/2011	680087	16.53	tons	TPH 723					1.075	1,300,000	40%	559,000	0.06%	18	2	
8/10/2011	680085	20.01	tons	TPH 723					1.075	1,300,000	40%	559,000	0.06%	22	3	
8/10/2011	680088	14.71	tons	TPH 723					1.075	1,300,000	40%	559,000	0.06%	16	2	
8/10/2011	680086	17.74	tons	TPH 723					1.075	1,300,000	40%	559,000	0.06%	20	3	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/10/2011	680040	22.19	tons	TPH 721					1.075	65,000	37%	25,854	0.00%	1	0	
8/11/2011	679997	19.03	tons	TPH 723					1.075	1,300,000	40%	559,000	0.06%	21	3	
8/11/2011	679996	32.95	tons	TPH 724					1.075	130,000	40%	55,900	0.01%	4	0	
8/11/2011	679995	19.71	tons	TPH 725					1.075	160,000	42%	72,240	0.01%	3	0	
8/11/2011	679994	20.57	tons	TPH 724					1.075	130,000	40%	55,900	0.01%	2	0	
8/11/2011	679993	35.68	tons	TPH 725					1.075	160,000	42%	72,240	0.01%	5	1	
8/11/2011	679999	17.68	tons	TPH 718					1.075	370,000	42%	167,055	0.02%	6	1	
8/11/2011	679998	30.4	tons	TPH 723					1.075	1,300,000	40%	559,000	0.06%	34	4	
8/11/2011	680068	15.23	tons	TPH 732					1.075	290,000	45%	140,288	0.01%	4	1	SO
8/11/2011	680064	11.29	tons	TPH 731					1.075	2,800,000	36%	1,083,600	0.11%	24	3	SO
8/11/2011	680066	15.55	tons	TPH 731					1.075	2,800,000	36%	1,083,600	0.11%	34	4	SO
8/11/2011	680058	14.12	tons	TPH 730					1.075	130,000	39%	54,503	0.01%	2	0	SO
8/11/2011	680065	10.41	tons	TPH 731					1.075	2,800,000	36%	1,083,600	0.11%	23	3	SO
8/11/2011	680059	14.72	tons	TPH 731					1.075	2,800,000	36%	1,083,600	0.11%	32	4	SO
8/11/2011	680063	9.08	tons	TPH 731					1.075	2,800,000	36%	1,083,600	0.11%	20	3	SO
8/11/2011	644903	18.21	tons	TPH 731					1.075	2,800,000	36%	1,083,600	0.11%	39	5	SO
8/11/2011	680075	8.92	tons	TPH 731					1.075	2,800,000	36%	1,083,600	0.11%	19	3	SO
8/11/2011	680070	8.84	tons	TPH 732					1.075	290,000	45%	140,288	0.01%	2	0	SO
8/11/2011	680067	11.73	tons	TPH 731					1.075	2,800,000	36%	1,083,600	0.11%	25	3	SO
8/11/2011	680062	8.22	tons	TPH 731					1.075	2,800,000	36%	1,083,600	0.11%	18	2	SO
8/11/2011	680125	17.12	tons	TPH 729					1.075	340,000	49%	179,095	0.02%	6	1	
8/11/2011	680120	21.03	tons	TPH 729					1.075	340,000	49%	179,095	0.02%	8	1	
8/11/2011	680115	19.28	tons	TPH 728					1.075	1,600,000	45%	774,000	0.08%	30	4	
8/11/2011	680126	20.28	tons	TPH 729					1.075	340,000	49%	179,095	0.02%	7	1	
8/11/2011	680127	8.12	tons	TPH 729					1.075	340,000	49%	179,095	0.02%	3	0	
8/11/2011	680128	9.1	tons	TPH 730					1.075	130,000	39%	54,503	0.01%	1	0	
8/11/2011	680093	16.04	tons	TPH 726					1.075	6,300,000	37%	2,505,825	0.25%	80	10	
8/11/2011	680092	10.36	tons	TPH 726					1.075	6,300,000	37%	2,505,825	0.25%	52	7	
8/11/2011	680091	17.29	tons	TPH 726					1.075	6,300,000	37%	2,505,825	0.25%	87	11	
8/11/2011	680090	25.28	tons	TPH 726					1.075	6,300,000	37%	2,505,825	0.25%	127	16	
8/11/2011	680089	11.85	tons	TPH 726					1.075	6,300,000	37%	2,505,825	0.25%	59	8	
8/11/2011	680095	6.42	tons	TPH 726					1.075	6,300,000	37%	2,505,825	0.25%	32	4	
8/11/2011	680094	15.33	tons	TPH 726					1.075	6,300,000	37%	2,505,825	0.25%	77	10	
8/11/2011	680100	15.67	tons	TPH 727					1.075	410,000	40%	176,300	0.02%	6	1	
8/11/2011	680101	15.32	tons	TPH 727					1.075	410,000	40%	176,300	0.02%	5	1	
8/11/2011	680096	16	tons	TPH 726					1.075	6,300,000	37%	2,505,825	0.25%	80	10	
8/11/2011	680097	14.22	tons	TPH 726					1.075	6,300,000	37%	2,505,825	0.25%	71	9	
8/11/2011	680102	15.96	tons	TPH 727					1.075	410,000	40%	176,300	0.02%	6	1	
8/11/2011	680098	17.85	tons	TPH 726					1.075	6,300,000	37%	2,505,825	0.25%	89	12	
8/11/2011	680104	19.36	tons	TPH 727					1.075	410,000	40%	176,300	0.02%	7	1	
8/11/2011	680107	19.77	tons	TPH 727					1.075	410,000	40%	176,300	0.02%	7	1	
8/11/2011	680103	18.1	tons	TPH 727					1.075	410,000	40%	176,300	0.02%	6	1	
8/11/2011	680106	18.42	tons	TPH 727					1.075	410,000	40%	176,300	0.02%	6	1	
8/11/2011	680114	20.74	tons	TPH 728					1.075	1,600,000	45%	774,000	0.08%	32	4	
8/11/2011	680113	21.28	tons	TPH 728					1.075	1,600,000	45%	774,000	0.08%	33	4	
8/11/2011	680112	17.12	tons	TPH 728					1.075	1,600,000	45%	774,000	0.08%	27	3	
8/11/2011	680111	16.87	tons	TPH 728					1.075	1,600,000	45%	774,000	0.08%	26	3	
8/11/2011	680110	9.36	tons	TPH 728					1.075	1,600,000	45%	774,000	0.08%	14	2	
8/11/2011	680109	24.88	tons	TPH 728					1.075	1,600,000	45%	774,000	0.08%	39	5	
8/11/2011	680108	12.11	tons	TPH 727					1.075	410,000	40%	176,300	0.02%	4	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/11/2011	680105	18.73	tons	TPH 727					1.075	410,000	40%	176,300	0.02%	7	1	
8/11/2011	680099	23.37	tons	TPH 727					1.075	410,000	40%	176,300	0.02%	8	1	
8/11/2011	680117	22.65	tons	TPH 728					1.075	1,600,000	45%	774,000	0.08%	35	5	
8/11/2011	680118	10.78	tons	TPH 729					1.075	340,000	49%	179,095	0.02%	4	0	
8/11/2011	680122	24.64	tons	TPH 729					1.075	340,000	49%	179,095	0.02%	9	1	
8/11/2011	680121	22.05	tons	TPH 729					1.075	340,000	49%	179,095	0.02%	8	1	
8/11/2011	680119	19.23	tons	TPH 729					1.075	340,000	49%	179,095	0.02%	7	1	
8/11/2011	680123	13.1	tons	TPH 729					1.075	340,000	49%	179,095	0.02%	5	1	
8/11/2011	680124	18.64	tons	TPH 729					1.075	340,000	49%	179,095	0.02%	7	1	
8/12/2011	680060	15.12	tons	TPH 736					1.075	720,000	36%	278,640	0.03%	8	1	SO
8/12/2011	680061	12.2	tons	TPH 736					1.075	720,000	36%	278,640	0.03%	7	1	SO
8/12/2011	680071	11.25	tons	TPH 736					1.075	720,000	36%	278,640	0.03%	6	1	SO
8/12/2011	680072	10.6	tons	TPH 736					1.075	720,000	36%	278,640	0.03%	6	1	SO
8/12/2011	680073	12.64	tons	TPH 735					1.075	290,000	39%	121,583	0.01%	3	0	SO
8/12/2011	680074	15.12	tons	TPH 735					1.075	290,000	39%	121,583	0.01%	4	0	SO
8/12/2011	680136	20.12	tons	TPH 735					1.075	290,000	39%	121,583	0.01%	5	1	SO
8/12/2011	680137	13.07	tons	TPH 735					1.075	290,000	39%	121,583	0.01%	3	0	SO
8/12/2011	680141	12.3	tons	TPH 736					1.075	720,000	36%	278,640	0.03%	7	1	SO
8/12/2011	680164	35.81	tons	TPH 730					1.075	130,000	39%	54,503	0.01%	4	1	
8/12/2011	680165	33.33	tons	TPH 730					1.075	130,000	39%	54,503	0.01%	4	0	
8/12/2011	680166	19.64	tons	TPH 730					1.075	130,000	39%	54,503	0.01%	2	0	
8/12/2011	680167	37.79	tons	TPH 732					1.075	290,000	45%	140,288	0.01%	11	1	
8/12/2011	680168	10.97	tons	TPH 732					1.075	290,000	45%	140,288	0.01%	3	0	
8/12/2011	680169	17.88	tons	TPH 730					1.075	130,000	39%	54,503	0.01%	2	0	
8/12/2011	680170	20.22	tons	TPH 730					1.075	130,000	39%	54,503	0.01%	2	0	
8/12/2011	680171	33.2	tons	TPH 742					1.075	600,000	38%	245,100	0.02%	16	2	
8/11/2011	680116	20.59	tons	TPH 728					1.075	1,600,000	45%	774,000	0.08%	32	4	
8/12/2011	680191	19.27	tons	TPH 739					1.075	500,000	39%	209,625	0.02%	8	1	
8/12/2011	680192	21.54	tons	TPH 739					1.075	500,000	39%	209,625	0.02%	9	1	
8/12/2011	680193	16.81	tons	TPH 739					1.075	500,000	39%	209,625	0.02%	7	1	
8/12/2011	680194	14.75	tons	TPH 739					1.075	500,000	39%	209,625	0.02%	6	1	
8/12/2011	680195	18.54	tons	TPH 739					1.075	500,000	39%	209,625	0.02%	8	1	
8/12/2011	680196	17.23	tons	TPH 739					1.075	500,000	39%	209,625	0.02%	7	1	
8/12/2011	680197	13.05	tons	TPH 739					1.075	500,000	39%	209,625	0.02%	5	1	
8/12/2011	680198	18.52	tons	TPH 739					1.075	500,000	39%	209,625	0.02%	8	1	
8/12/2011	680199	9.03	tons	TPH 739					1.075	500,000	39%	209,625	0.02%	4	0	
8/12/2011	680200	20.5	tons	TPH 740					1.075	320,000	37%	127,280	0.01%	5	1	
8/12/2011	680201	15.32	tons	TPH 740					1.075	320,000	37%	127,280	0.01%	4	1	
8/12/2011	680202	17.61	tons	TPH 740					1.075	320,000	37%	127,280	0.01%	4	1	
8/12/2011	680203	13.27	tons	TPH 740					1.075	320,000	37%	127,280	0.01%	3	0	
8/12/2011	680204	19.57	tons	TPH 740					1.075	320,000	37%	127,280	0.01%	5	1	
8/12/2011	680205	20.43	tons	TPH 740					1.075	320,000	37%	127,280	0.01%	5	1	
8/12/2011	680206	19.16	tons	TPH 740					1.075	320,000	37%	127,280	0.01%	5	1	
8/12/2011	680207	17.42	tons	TPH 740					1.075	320,000	37%	127,280	0.01%	4	1	
8/12/2011	680208	17.79	tons	TPH 740					1.075	320,000	37%	127,280	0.01%	5	1	
8/12/2011	680209	20.84	tons	TPH 740					1.075	320,000	37%	127,280	0.01%	5	1	
8/12/2011	680210	14.06	tons	TPH 741					1.075	740,000	37%	294,335	0.03%	8	1	
8/12/2011	680211	19.58	tons	TPH 741					1.075	740,000	37%	294,335	0.03%	12	1	
8/12/2011	680212	13.99	tons	TPH 741					1.075	740,000	37%	294,335	0.03%	8	1	
8/12/2011	680213	17.74	tons	TPH 741					1.075	740,000	37%	294,335	0.03%	10	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/12/2011	680214	18.14	tons	TPH 741					1.075	740,000	37%	294,335	0.03%	11	1	
8/12/2011	680215	19.51	tons	TPH 741					1.075	740,000	37%	294,335	0.03%	11	1	
8/12/2011	680216	21.98	tons	TPH 741					1.075	740,000	37%	294,335	0.03%	13	2	
8/12/2011	680129	16.61	tons	TPH 737					1.075	400,000	41%	176,300	0.02%	6	1	
8/12/2011	680130	27	tons	TPH 737					1.075	400,000	41%	176,300	0.02%	10	1	
8/12/2011	680131	16.9	tons	TPH 737					1.075	400,000	41%	176,300	0.02%	6	1	
8/12/2011	680132	10.86	tons	TPH 737					1.075	400,000	41%	176,300	0.02%	4	0	
8/12/2011	680133	19.53	tons	TPH 737					1.075	400,000	41%	176,300	0.02%	7	1	
8/12/2011	680134	18.92	tons	TPH 737					1.075	400,000	41%	176,300	0.02%	7	1	
8/12/2011	680135	15.05	tons	TPH 737					1.075	400,000	41%	176,300	0.02%	5	1	
8/12/2011	680177	16.02	tons	TPH 737					1.075	400,000	41%	176,300	0.02%	6	1	
8/12/2011	680178	13.28	tons	TPH 737					1.075	400,000	41%	176,300	0.02%	5	1	
8/12/2011	680179	24.03	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	7	1	
8/12/2011	680180	16.97	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	5	1	
8/12/2011	680181	15.45	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	4	1	
8/12/2011	680182	8.7	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	2	0	
8/12/2011	680183	17.9	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	5	1	
8/12/2011	680184	18.07	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	5	1	
8/12/2011	680185	20.17	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	6	1	
8/12/2011	680186	20.58	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	6	1	
8/12/2011	680187	16.38	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	5	1	
8/12/2011	680188	13.37	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	4	0	
8/12/2011	680189	20.16	tons	TPH 738					1.075	340,000	39%	142,545	0.01%	6	1	
8/12/2011	680190	21.39	tons	TPH 739					1.075	500,000	39%	209,625	0.02%	9	1	
8/12/2011	680217	15.02	tons	TPH 742					1.075	600,000	38%	245,100	0.02%	7	1	
8/13/2011	680154	6.66	tons	TPH 733					1.075	2,000,000	54%	1,161,000	0.12%	15	2	
8/13/2011	680000	26.67	tons	TPH 735					1.075	290,000	39%	121,583	0.01%	6	1	
8/13/2011	680001	26.18	tons	TPH 741					1.075	740,000	37%	294,335	0.03%	15	2	
8/13/2011	680002	28.08	tons	TPH 742					1.075	600,000	38%	245,100	0.02%	14	2	
8/13/2011	680151	27.55	tons	TPH 736					1.075	720,000	36%	278,640	0.03%	15	2	
8/13/2011	680152	26.35	tons	TPH 735					1.075	290,000	39%	121,583	0.01%	6	1	
8/13/2011	680153	27.95	tons	TPH 742					1.075	600,000	38%	245,100	0.02%	14	2	
8/13/2011	680155	18.53	tons	TPH 741					1.075	740,000	37%	294,335	0.03%	11	1	
8/13/2011	680156	18.57	tons	TPH 735					1.075	290,000	39%	121,583	0.01%	5	1	
8/13/2011	680172	29.19	tons	TPH 736					1.075	720,000	36%	278,640	0.03%	16	2	
8/13/2011	680173	27.99	tons	TPH 742					1.075	600,000	38%	245,100	0.02%	14	2	
8/13/2011	680174	27.4	tons	TPH 735					1.075	290,000	39%	121,583	0.01%	7	1	
8/13/2011	680175	17.83	tons	TPH 742					1.075	600,000	38%	245,100	0.02%	9	1	
8/13/2011	680176	17.2	tons	TPH 735					1.075	290,000	39%	121,583	0.01%	4	1	
8/13/2011	680069	16.52	tons	TPH 747					1.075	150,000	44%	70,950	0.01%	2	0	SO
8/13/2011	680138	16.53	tons	TPH 747					1.075	150,000	44%	70,950	0.01%	2	0	SO
8/13/2011	680146	13.21	tons	TPH 747					1.075	150,000	44%	70,950	0.01%	2	0	SO
8/13/2011	680147	17.42	tons	TPH 747					1.075	150,000	44%	70,950	0.01%	2	0	SO
8/13/2011	680219	11.53	tons	TPH 743					1.075	470,000	40%	202,100	0.02%	5	1	
8/13/2011	680220	22.87	tons	TPH 743					1.075	470,000	40%	202,100	0.02%	9	1	
8/13/2011	680221	13.46	tons	TPH 743					1.075	470,000	40%	202,100	0.02%	5	1	
8/13/2011	680252	22.29	tons	TPH 743					1.075	470,000	40%	202,100	0.02%	9	1	
8/13/2011	680253	15.73	tons	TPH 743					1.075	470,000	40%	202,100	0.02%	6	1	
8/13/2011	680254	13.63	tons	TPH 743					1.075	470,000	40%	202,100	0.02%	6	1	
8/13/2011	680255	25.72	tons	TPH 743					1.075	470,000	40%	202,100	0.02%	10	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/13/2011	680257	15.06	tons	TPH 743					1.075	470,000	40%	202,100	0.02%	6	1	
8/13/2011	680258	17.17	tons	TPH 743					1.075	470,000	40%	202,100	0.02%	7	1	
8/13/2011	680259	15.6	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	20	3	
8/13/2011	680260	21.65	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	27	4	
8/13/2011	680261	14.07	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	18	2	
8/13/2011	680262	16.91	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	21	3	
8/13/2011	680263	23.72	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	30	4	
8/13/2011	680264	20.47	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	26	3	
8/13/2011	680266	22.99	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	29	4	
8/13/2011	680267	15.54	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	20	3	
8/13/2011	680268	11.39	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	14	2	
8/13/2011	680269	14.78	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	19	2	
8/13/2011	680270	23.27	tons	TPH 745					1.075	360,000	43%	166,410	0.02%	8	1	
8/13/2011	680265	19.57	tons	TPH 744					1.075	1,400,000	42%	632,100	0.06%	25	3	
8/13/2011	680256	13.2	tons	TPH 743					1.075	470,000	40%	202,100	0.02%	5	1	
														August 15, 2011 Subtotal =		506.2
8/15/2011	680157	33.93	tons	TPH 746					1.075	340,000	53%	193,715	0.02%	13	2	
8/15/2011	680158	31.97	tons	TPH 745					1.075	360,000	43%	166,410	0.02%	11	1	
8/15/2011	680159	37.18	tons	TPH 746					1.075	340,000	53%	193,715	0.02%	14	2	
8/15/2011	680160	27.82	tons	TPH 745					1.075	360,000	43%	166,410	0.02%	9	1	
8/15/2011	680161	27.43	tons	TPH 747					1.075	150,000	44%	70,950	0.01%	4	1	
8/15/2011	680162	37.06	tons	TPH 746					1.075	340,000	53%	193,715	0.02%	14	2	
8/15/2011	680163	30.55	tons	TPH 745					1.075	360,000	43%	166,410	0.02%	10	1	
8/15/2011	680300	32.42	tons	TPH 746					1.075	340,000	53%	193,715	0.02%	13	2	
8/15/2011	680301	22.85	tons	TPH 745					1.075	360,000	43%	166,410	0.02%	8	1	
8/15/2011	680302	22.28	tons	TPH 747					1.075	150,000	44%	70,950	0.01%	3	0	
8/15/2011	680303	24.7	tons	TPH 746					1.075	340,000	53%	193,715	0.02%	10	1	
8/15/2011	680311	38.45	tons	TPH 745					1.075	360,000	43%	166,410	0.02%	13	2	
8/15/2011	680312	32.86	tons	TPH 746					1.075	340,000	53%	193,715	0.02%	13	2	
8/15/2011	680272	18.91	tons	TPH 748					1.075	380,000	49%	200,165	0.02%	8	1	
8/15/2011	680273	20.34	tons	TPH 748					1.075	380,000	49%	200,165	0.02%	8	1	
8/15/2011	680274	21.19	tons	TPH 748					1.075	380,000	49%	200,165	0.02%	8	1	
8/15/2011	680275	17.26	tons	TPH 748					1.075	380,000	49%	200,165	0.02%	7	1	
8/15/2011	680276	16.77	tons	TPH 748					1.075	380,000	49%	200,165	0.02%	7	1	
8/15/2011	680277	15.98	tons	TPH 748					1.075	380,000	49%	200,165	0.02%	6	1	
8/15/2011	680278	14.15	tons	TPH 748					1.075	380,000	49%	200,165	0.02%	6	1	
8/15/2011	680279	10.89	tons	TPH 748					1.075	380,000	49%	200,165	0.02%	4	1	
8/15/2011	680280	12.4	tons	TPH 748					1.075	380,000	49%	200,165	0.02%	5	1	
8/15/2011	680281	17.71	tons	TPH 748					1.075	380,000	49%	200,165	0.02%	7	1	
8/15/2011	680282	16.4	tons	TPH 749					1.075	760,000	39%	318,630	0.03%	10	1	
8/15/2011	680283	19.27	tons	TPH 749					1.075	760,000	39%	318,630	0.03%	12	2	
8/15/2011	680284	19.29	tons	TPH 749					1.075	760,000	39%	318,630	0.03%	12	2	
8/15/2011	680285	20.4	tons	TPH 749					1.075	760,000	39%	318,630	0.03%	13	2	
8/15/2011	680286	20.19	tons	TPH 749					1.075	760,000	39%	318,630	0.03%	13	2	
8/15/2011	680287	14.21	tons	TPH 749					1.075	760,000	39%	318,630	0.03%	9	1	
8/15/2011	680288	16.11	tons	TPH 749					1.075	760,000	39%	318,630	0.03%	10	1	
8/15/2011	680289	17	tons	TPH 749					1.075	760,000	39%	318,630	0.03%	11	1	
8/15/2011	680290	22.41	tons	TPH 749					1.075	760,000	39%	318,630	0.03%	14	2	
8/15/2011	680291	19.98	tons	TPH 749					1.075	760,000	39%	318,630	0.03%	13	2	
8/15/2011	680292	13.68	tons	TPH 750					1.075	520,000	39%	218,010	0.02%	6	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/15/2011	680293	18.91	tons	TPH 750					1.075	520,000	39%	218,010	0.02%	8	1	
8/15/2011	680294	19.44	tons	TPH 750					1.075	520,000	39%	218,010	0.02%	8	1	
8/15/2011	680295	17.34	tons	TPH 750					1.075	520,000	39%	218,010	0.02%	8	1	
8/15/2011	680296	15.81	tons	TPH 750					1.075	520,000	39%	218,010	0.02%	7	1	
8/15/2011	680297	15.03	tons	TPH 750					1.075	520,000	39%	218,010	0.02%	7	1	
8/15/2011	680298	18.73	tons	TPH 750					1.075	520,000	39%	218,010	0.02%	8	1	
8/15/2011	680299	19.16	tons	TPH 750					1.075	520,000	39%	218,010	0.02%	8	1	
8/15/2011	680313	15.56	tons	TPH 750					1.075	520,000	39%	218,010	0.02%	7	1	
8/15/2011	680229	13.84	tons	TPH 752					1.075	430,000	34%	157,165	0.02%	4	1	
8/15/2011	680230	11.98	tons	TPH 752					1.075	430,000	34%	157,165	0.02%	4	0	
8/15/2011	680232	16.69	tons	TPH 752					1.075	430,000	34%	157,165	0.02%	5	1	
8/15/2011	680235	17.49	tons	TPH 752					1.075	430,000	34%	157,165	0.02%	5	1	
8/15/2011	680234	13.12	tons	TPH 752					1.075	430,000	34%	157,165	0.02%	4	1	
8/15/2011	680233	11.46	tons	TPH 752					1.075	430,000	34%	157,165	0.02%	4	0	
8/15/2011	680231	12.16	tons	TPH 752					1.075	430,000	34%	157,165	0.02%	4	0	
8/15/2011	680228	1.1	tons	TPH 752					1.075	430,000	34%	157,165	0.02%	0	0	
8/15/2011	680139	21.67	tons	TPH 751					1.075	290,000	40%	124,700	0.01%	5	1	
8/15/2011	680140	20.7	tons	TPH 751					1.075	290,000	40%	124,700	0.01%	5	1	
8/15/2011	680142	4.81	tons	TPH 751					1.075	290,000	40%	124,700	0.01%	1	0	
8/15/2011	680143	17.39	tons	TPH 751					1.075	290,000	40%	124,700	0.01%	4	1	
8/15/2011	680144	20.18	tons	TPH 751					1.075	290,000	40%	124,700	0.01%	5	1	
8/15/2011	680145	22.58	tons	TPH 751					1.075	290,000	40%	124,700	0.01%	6	1	
8/15/2011	680148	11.21	tons	TPH 751					1.075	290,000	40%	124,700	0.01%	3	0	
8/15/2011	680149	13.76	tons	TPH 751					1.075	290,000	40%	124,700	0.01%	3	0	
8/15/2011	680150	13.25	tons	TPH 751					1.075	290,000	40%	124,700	0.01%	3	0	
8/15/2011	680225	17.74	tons	TPH 751					1.075	290,000	40%	124,700	0.01%	4	1	
8/15/2011	680226	17.96	tons	TPH 752					1.075	430,000	34%	157,165	0.02%	6	1	
8/15/2011	680227	14.1	tons	TPH 752					1.075	430,000	34%	157,165	0.02%	4	1	
8/15/2011	680236	11.96	tons	TPH 753					1.075	260,000	40%	111,800	0.01%	3	0	
8/16/2011	680343	26.08	tons	TPH 753					1.075	260,000	40%	111,800	0.01%	6	1	
8/16/2011	680310	30.62	tons	TPH 753					1.075	260,000	40%	111,800	0.01%	7	1	
8/16/2011	680345	28.38	tons	TPH 753					1.075	260,000	40%	111,800	0.01%	6	1	
8/16/2011	680347	15.12	tons	TPH 750					1.075	520,000	39%	218,010	0.02%	7	1	
8/16/2011	680346	18.51	tons	TPH 753					1.075	260,000	40%	111,800	0.01%	4	1	
8/16/2011	680344	24.87	tons	TPH 753					1.075	260,000	40%	111,800	0.01%	6	1	
8/16/2011	680361	12.4	tons	TPH 756					1.075	42,000	59%	26,639	0.00%	1	0	
8/16/2011	680359	11.34	tons	TPH 756					1.075	42,000	59%	26,639	0.00%	1	0	
8/16/2011	680358	12.29	tons	TPH 756					1.075	42,000	59%	26,639	0.00%	1	0	
8/16/2011	680360	15.33	tons	TPH 756					1.075	42,000	59%	26,639	0.00%	1	0	
8/16/2011	680357	24.02	tons	TPH 756					1.075	42,000	59%	26,639	0.00%	1	0	
8/16/2011	680356	20.6	tons	TPH 756					1.075	42,000	59%	26,639	0.00%	1	0	
8/16/2011	680355	16.19	tons	TPH 756					1.075	42,000	59%	26,639	0.00%	1	0	
8/16/2011	680354	16.81	tons	TPH 756					1.075	42,000	59%	26,639	0.00%	1	0	
8/16/2011	680353	14.92	tons	TPH 756					1.075	42,000	59%	26,639	0.00%	1	0	
8/16/2011	680352	13.33	tons	TPH 755					1.075	400,000	61%	262,300	0.03%	7	1	
8/16/2011	680351	8.75	tons	TPH 755					1.075	400,000	61%	262,300	0.03%	5	1	
8/16/2011	680251	7.88	tons	TPH 755					1.075	400,000	61%	262,300	0.03%	4	1	
8/16/2011	680250	8.87	tons	TPH 755					1.075	400,000	61%	262,300	0.03%	5	1	
8/16/2011	680249	15.04	tons	TPH 755					1.075	400,000	61%	262,300	0.03%	8	1	
8/16/2011	680248	8.76	tons	TPH 755					1.075	400,000	61%	262,300	0.03%	5	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/16/2011	680247	7.99	tons	TPH 755					1.075	400,000	61%	262,300	0.03%	4	1	
8/16/2011	680246	17.74	tons	TPH 754					1.075	580,000	54%	336,690	0.03%	12	2	
8/16/2011	680245	14.88	tons	TPH 754					1.075	580,000	54%	336,690	0.03%	10	1	
8/16/2011	680244	13.26	tons	TPH 754					1.075	580,000	54%	336,690	0.03%	9	1	
8/16/2011	680243	3.32	tons	TPH 754					1.075	580,000	54%	336,690	0.03%	2	0	
8/16/2011	680242	14.15	tons	TPH 754					1.075	580,000	54%	336,690	0.03%	10	1	
8/16/2011	680364	17.6	tons	TPH 757					1.075	220,000	58%	137,170	0.01%	5	1	
8/16/2011	680362	22.02	tons	TPH 756					1.075	42,000	59%	26,639	0.00%	1	0	
8/16/2011	680365	15.06	tons	TPH 757					1.075	220,000	58%	137,170	0.01%	4	1	
8/16/2011	680241	15.23	tons	TPH 754					1.075	580,000	54%	336,690	0.03%	10	1	
8/16/2011	680240	13.21	tons	TPH 754					1.075	580,000	54%	336,690	0.03%	9	1	
8/16/2011	680239	11.12	tons	TPH 754					1.075	580,000	54%	336,690	0.03%	7	1	
8/16/2011	680238	15.03	tons	TPH 754					1.075	580,000	54%	336,690	0.03%	10	1	
8/16/2011	680224	13.38	tons	TPH 755					1.075	400,000	61%	262,300	0.03%	7	1	
8/16/2011	680223	12.17	tons	TPH 755					1.075	400,000	61%	262,300	0.03%	6	1	
8/16/2011	680222	14.17	tons	TPH 755					1.075	400,000	61%	262,300	0.03%	7	1	
8/16/2011	680237	12.42	tons	TPH 754					1.075	580,000	54%	336,690	0.03%	8	1	
8/16/2011	680324	14.52	tons	TPH 759					1.075	55,000	46%	27,198	0.00%	1	0	
8/16/2011	680322	14.9	tons	TPH 758					1.075	260,000	43%	120,185	0.01%	4	0	
8/16/2011	680333	23.64	tons	TPH 759					1.075	55,000	46%	27,198	0.00%	1	0	
8/16/2011	680331	12.35	tons	TPH 759					1.075	55,000	46%	27,198	0.00%	1	0	
8/16/2011	680332	18.43	tons	TPH 759					1.075	55,000	46%	27,198	0.00%	1	0	
8/16/2011	680316	14.9	tons	TPH 758					1.075	260,000	43%	120,185	0.01%	4	0	
8/16/2011	680318	14.36	tons	TPH 758					1.075	260,000	43%	120,185	0.01%	3	0	
8/16/2011	680319	14.04	tons	TPH 758					1.075	260,000	43%	120,185	0.01%	3	0	
8/16/2011	680320	16.02	tons	TPH 758					1.075	260,000	43%	120,185	0.01%	4	0	
8/16/2011	680317	16.93	tons	TPH 758					1.075	260,000	43%	120,185	0.01%	4	1	
8/16/2011	680314	15.7	tons	TPH 758					1.075	260,000	43%	120,185	0.01%	4	0	
8/16/2011	680321	11.96	tons	TPH 758					1.075	260,000	43%	120,185	0.01%	3	0	
8/16/2011	680323	16.42	tons	TPH 758					1.075	260,000	43%	120,185	0.01%	4	1	
8/16/2011	680325	18.91	tons	TPH 759					1.075	55,000	46%	27,198	0.00%	1	0	
8/16/2011	680329	19.58	tons	TPH 759					1.075	55,000	46%	27,198	0.00%	1	0	
8/16/2011	680327	18.93	tons	TPH 759					1.075	55,000	46%	27,198	0.00%	1	0	
8/16/2011	680326	18.36	tons	TPH 759					1.075	55,000	46%	27,198	0.00%	1	0	
8/16/2011	680330	15.61	tons	TPH 759					1.075	55,000	46%	27,198	0.00%	1	0	
8/16/2011	680328	19.39	tons	TPH 759					1.075	55,000	46%	27,198	0.00%	1	0	
8/16/2011	680315	17.1	tons	TPH 758					1.075	260,000	43%	120,185	0.01%	4	1	
8/17/2011	680304	33.63	tons	TPH 757					1.075	220,000	58%	137,170	0.01%	9	1	
8/17/2011	680305	42.1	tons	TPH 760					1.075	220,000	53%	125,345	0.01%	11	1	
8/17/2011	680348	42.3	tons	TPH 757					1.075	220,000	58%	137,170	0.01%	12	2	
8/17/2011	680349	13.01	tons	TPH 760					1.075	220,000	53%	125,345	0.01%	3	0	
8/17/2011	680350	35.83	tons	TPH 757					1.075	220,000	58%	137,170	0.01%	10	1	
8/17/2011	680306	29.83	tons	TPH 788					1.075	60,000	40%	25,800	0.00%	2	0	
8/17/2011	680307	31.16	tons	TPH 783					1.075	46,000	54%	26,703	0.00%	2	0	
8/17/2011	680308	32.86	tons	TPH 788					1.075	60,000	40%	25,800	0.00%	2	0	
8/17/2011	680309	17.14	tons	TPH 782					1.075	48,500	51%	26,590	0.00%	1	0	
8/17/2011	680363	16.76	tons	TPH 757					1.075	220,000	58%	137,170	0.01%	5	1	
8/17/2011	680390	14.47	tons	TPH 783					1.075	46,000	54%	26,703	0.00%	1	0	
8/17/2011	680366	19.85	tons	TPH 781					1.075	640,000	54%	371,520	0.04%	15	2	
8/17/2011	680367	16.44	tons	TPH 781					1.075	640,000	54%	371,520	0.04%	12	2	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/17/2011	680368	19.6	tons	TPH 781					1.075	640,000	54%	371,520	0.04%	15	2	
8/17/2011	680369	18.78	tons	TPH 781					1.075	640,000	54%	371,520	0.04%	14	2	
8/17/2011	680370	11.93	tons	TPH 781					1.075	640,000	54%	371,520	0.04%	9	1	
8/17/2011	680371	14.85	tons	TPH 781					1.075	640,000	54%	371,520	0.04%	11	1	
8/17/2011	680372	20.97	tons	TPH 781					1.075	640,000	54%	371,520	0.04%	16	2	
8/17/2011	680373	6.74	tons	TPH 781					1.075	640,000	54%	371,520	0.04%	5	1	
8/17/2011	680374	24.73	tons	TPH 781					1.075	640,000	54%	371,520	0.04%	18	2	
8/17/2011	680375	20.68	tons	TPH 781					1.075	640,000	54%	371,520	0.04%	15	2	
8/17/2011	680376	15.03	tons	TPH 782					1.075	48,500	51%	26,590	0.00%	1	0	
8/17/2011	680377	14.75	tons	TPH 782					1.075	48,500	51%	26,590	0.00%	1	0	
8/17/2011	680378	16.59	tons	TPH 782					1.075	48,500	51%	26,590	0.00%	1	0	
8/17/2011	680379	12.54	tons	TPH 782					1.075	48,500	51%	26,590	0.00%	1	0	
8/17/2011	680381	11.49	tons	TPH 782					1.075	48,500	51%	26,590	0.00%	1	0	
8/17/2011	680382	18.76	tons	TPH 783					1.075	46,000	54%	26,703	0.00%	1	0	
8/17/2011	680383	11.46	tons	TPH 784					1.075	160,000	51%	87,720	0.01%	2	0	
8/17/2011	680384	11.98	tons	TPH 784					1.075	160,000	51%	87,720	0.01%	2	0	
8/17/2011	680385	12.26	tons	TPH 784					1.075	160,000	51%	87,720	0.01%	2	0	
8/17/2011	680386	9.74	tons	TPH 783					1.075	46,000	54%	26,703	0.00%	1	0	
8/17/2011	680387	13.49	tons	TPH 783					1.075	46,000	54%	26,703	0.00%	1	0	
8/17/2011	680399	15.31	tons	TPH 785					1.075	310,000	57%	189,953	0.02%	6	1	
8/17/2011	680389	16.53	tons	TPH 784					1.075	160,000	51%	87,720	0.01%	3	0	
8/17/2011	680388	20.52	tons	TPH 784					1.075	160,000	51%	87,720	0.01%	4	0	
8/17/2011	680380	12.45	tons	TPH 782					1.075	48,500	51%	26,590	0.00%	1	0	
8/17/2011	680397	13.93	tons	TPH 784					1.075	160,000	51%	87,720	0.01%	2	0	
8/17/2011	680403	18.27	tons	TPH 785					1.075	310,000	57%	189,953	0.02%	7	1	
8/17/2011	680402	14.27	tons	TPH 785					1.075	310,000	57%	189,953	0.02%	5	1	
8/17/2011	680401	14.37	tons	TPH 785					1.075	310,000	57%	189,953	0.02%	5	1	
8/17/2011	680400	18.16	tons	TPH 785					1.075	310,000	57%	189,953	0.02%	7	1	
8/17/2011	680394	16.75	tons	TPH 785					1.075	310,000	57%	189,953	0.02%	6	1	
8/17/2011	680392	17.26	tons	TPH 785					1.075	310,000	57%	189,953	0.02%	7	1	
8/17/2011	680393	14.89	tons	TPH 785					1.075	310,000	57%	189,953	0.02%	6	1	
8/17/2011	680398	15.35	tons	TPH 784					1.075	160,000	51%	87,720	0.01%	3	0	
8/17/2011	680396	4.83	tons	TPH 784					1.075	160,000	51%	87,720	0.01%	1	0	
8/17/2011	680395	14.68	tons	TPH 784					1.075	160,000	51%	87,720	0.01%	3	0	
8/17/2011	680391	8.67	tons	TPH 784					1.075	160,000	51%	87,720	0.01%	2	0	
8/17/2011	680334	20.62	tons	TPH 786					1.075	55,000	44%	26,015	0.00%	1	0	
8/17/2011	680335	20.67	tons	TPH 786					1.075	55,000	44%	26,015	0.00%	1	0	
8/17/2011	680336	13.79	tons	TPH 786					1.075	55,000	44%	26,015	0.00%	1	0	
8/17/2011	680337	21.65	tons	TPH 786					1.075	55,000	44%	26,015	0.00%	1	0	
8/17/2011	680338	28.23	tons	TPH 786					1.075	55,000	44%	26,015	0.00%	1	0	
8/17/2011	680339	17.22	tons	TPH 786					1.075	55,000	44%	26,015	0.00%	1	0	
8/17/2011	680340	14.84	tons	TPH 786					1.075	55,000	44%	26,015	0.00%	1	0	
8/17/2011	680341	20.01	tons	TPH 786					1.075	55,000	44%	26,015	0.00%	1	0	
8/17/2011	680342	23.75	tons	TPH 786					1.075	55,000	44%	26,015	0.00%	1	0	
8/17/2011	684960	21.06	tons	TPH 787					1.075	65,000	39%	27,251	0.00%	1	0	
8/17/2011	684959	19.4	tons	TPH 786					1.075	55,000	44%	26,015	0.00%	1	0	
8/17/2011	684961	22.34	tons	TPH 787					1.075	65,000	39%	27,251	0.00%	1	0	
8/17/2011	684962	24.16	tons	TPH 787					1.075	65,000	39%	27,251	0.00%	1	0	
8/17/2011	684964	18.95	tons	TPH 787					1.075	65,000	39%	27,251	0.00%	1	0	
8/17/2011	684963	17.56	tons	TPH 787					1.075	65,000	39%	27,251	0.00%	1	0	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/17/2011	684968	17.17	tons	TPH 787					1.075	65,000	39%	27,251	0.00%	1	0	
8/17/2011	684969	20.2	tons	TPH 787					1.075	65,000	39%	27,251	0.00%	1	0	
8/17/2011	684967	5.66	tons	TPH 787					1.075	65,000	39%	27,251	0.00%	0	0	
8/17/2011	684966	19.6	tons	TPH 787					1.075	65,000	39%	27,251	0.00%	1	0	
8/17/2011	684965	26.55	tons	TPH 787					1.075	65,000	39%	27,251	0.00%	1	0	
8/18/2011	685063	27.33	tons	TPH 788					1.075	60,000	40%	25,800	0.00%	1	0	
8/18/2011	685062	27.24	tons	TPH 783					1.075	46,000	54%	26,703	0.00%	1	0	
8/18/2011	685061	63.35	tons	TPH 788					1.075	60,000	40%	25,800	0.00%	3	0	
8/18/2011	685060	26.86	tons	TPH 782					1.075	48,500	51%	26,590	0.00%	1	0	
8/18/2011	685059	35.04	tons	TPH 783					1.075	46,000	54%	26,703	0.00%	2	0	
8/18/2011	685064	33.09	tons	TPH 785					1.075	310,000	57%	189,953	0.02%	13	2	
8/18/2011	685065	31.54	tons	TPH 788					1.075	60,000	40%	25,800	0.00%	2	0	
8/18/2011	685079	13.25	tons	TPH 793					1.075	230,000	57%	140,933	0.01%	4	0	
8/18/2011	685078	21.44	tons	TPH 792					1.075	110,000	53%	62,673	0.01%	3	0	
8/18/2011	685076	19.09	tons	TPH 792					1.075	110,000	53%	62,673	0.01%	2	0	
8/18/2011	685075	18.17	tons	TPH 792					1.075	110,000	53%	62,673	0.01%	2	0	
8/18/2011	685003	14.51	tons	TPH 792					1.075	110,000	53%	62,673	0.01%	2	0	
8/18/2011	685002	17.42	tons	TPH 792					1.075	110,000	53%	62,673	0.01%	2	0	
8/18/2011	685000	20.07	tons	TPH 792					1.075	110,000	53%	62,673	0.01%	3	0	
8/18/2011	684999	18.72	tons	TPH 792					1.075	110,000	53%	62,673	0.01%	2	0	
8/18/2011	684998	16.08	tons	TPH 791					1.075	150,000	59%	95,138	0.01%	3	0	
8/18/2011	684997	12.76	tons	TPH 791					1.075	150,000	59%	95,138	0.01%	2	0	
8/18/2011	684996	8.14	tons	TPH 791					1.075	150,000	59%	95,138	0.01%	2	0	
8/18/2011	685081	23.84	tons	TPH 793					1.075	230,000	57%	140,933	0.01%	7	1	
8/18/2011	685083	11.47	tons	TPH 793					1.075	230,000	57%	140,933	0.01%	3	0	
8/18/2011	685082	16.8	tons	TPH 793					1.075	230,000	57%	140,933	0.01%	5	1	
8/18/2011	685080	15.79	tons	TPH 793					1.075	230,000	57%	140,933	0.01%	4	1	
8/18/2011	685077	14.37	tons	TPH 792					1.075	110,000	53%	62,673	0.01%	2	0	
8/18/2011	685001	14.43	tons	TPH 792					1.075	110,000	53%	62,673	0.01%	2	0	
8/18/2011	685034	18.26	tons	TPH 790					1.075	570,000	54%	330,885	0.03%	12	2	
8/18/2011	685035	17.57	tons	TPH 790					1.075	570,000	54%	330,885	0.03%	12	2	
8/18/2011	685038	13.95	tons	TPH 791					1.075	150,000	59%	95,138	0.01%	3	0	
8/18/2011	685037	14.84	tons	TPH 791					1.075	150,000	59%	95,138	0.01%	3	0	
8/18/2011	685036	16.41	tons	TPH 791					1.075	150,000	59%	95,138	0.01%	3	0	
8/18/2011	684992	12.22	tons	TPH 791					1.075	150,000	59%	95,138	0.01%	2	0	
8/18/2011	684994	16.73	tons	TPH 791					1.075	150,000	59%	95,138	0.01%	3	0	
8/18/2011	684995	13.42	tons	TPH 791					1.075	150,000	59%	95,138	0.01%	3	0	
8/18/2011	684993	2.75	tons	TPH 791					1.075	150,000	59%	95,138	0.01%	1	0	
8/18/2011	680421	13.57	tons	TPH 790					1.075	570,000	54%	330,885	0.03%	9	1	
8/18/2011	680420	13.05	tons	TPH 790					1.075	570,000	54%	330,885	0.03%	9	1	
8/18/2011	680419	11.46	tons	TPH 790					1.075	570,000	54%	330,885	0.03%	8	1	
8/18/2011	680418	11.71	tons	TPH 790					1.075	570,000	54%	330,885	0.03%	8	1	
8/18/2011	680417	12.92	tons	TPH 790					1.075	570,000	54%	330,885	0.03%	9	1	
8/18/2011	680416	9.72	tons	TPH 790					1.075	570,000	54%	330,885	0.03%	6	1	
8/18/2011	680415	13.93	tons	TPH 790					1.075	570,000	54%	330,885	0.03%	9	1	
8/18/2011	680414	15.39	tons	TPH 790					1.075	570,000	54%	330,885	0.03%	10	1	
8/18/2011	680413	17.27	tons	TPH 789					1.075	390,000	53%	222,203	0.02%	8	1	
8/18/2011	680412	20.87	tons	TPH 789					1.075	390,000	53%	222,203	0.02%	9	1	
8/18/2011	680411	2.15	tons	TPH 789					1.075	390,000	53%	222,203	0.02%	1	0	
8/18/2011	680410	20.13	tons	TPH 789					1.075	390,000	53%	222,203	0.02%	9	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/18/2011	680409	16.23	tons	TPH 789					1.075	390,000	53%	222,203	0.02%	7	1	
8/18/2011	680408	15.84	tons	TPH 789					1.075	390,000	53%	222,203	0.02%	7	1	
8/18/2011	680404	12.75	tons	TPH 789					1.075	390,000	53%	222,203	0.02%	6	1	
8/18/2011	680405	11.35	tons	TPH 789					1.075	390,000	53%	222,203	0.02%	5	1	
8/18/2011	680406	15.88	tons	TPH 789					1.075	390,000	53%	222,203	0.02%	7	1	
8/18/2011	680407	19.59	tons	TPH 789					1.075	390,000	53%	222,203	0.02%	9	1	
8/18/2011	685074	16.53	tons	TPH 792					1.075	110,000	53%	62,673	0.01%	2	0	
8/18/2011	684970	20.58	tons	TPH 795					1.075	980,000	37%	389,795	0.04%	16	2	
8/18/2011	684971	16.54	tons	TPH 795					1.075	980,000	37%	389,795	0.04%	13	2	
8/18/2011	684972	12.67	tons	TPH 795					1.075	980,000	37%	389,795	0.04%	10	1	
8/18/2011	684973	17.4	tons	TPH 795					1.075	980,000	37%	389,795	0.04%	14	2	
8/18/2011	684974	22.38	tons	TPH 795					1.075	980,000	37%	389,795	0.04%	17	2	
8/18/2011	684988	17.7	tons	TPH 795					1.075	980,000	37%	389,795	0.04%	14	2	
8/18/2011	684989	20.31	tons	TPH 795					1.075	980,000	37%	389,795	0.04%	16	2	
8/18/2011	684990	18.81	tons	TPH 795					1.075	980,000	37%	389,795	0.04%	15	2	
8/18/2011	684991	19.44	tons	TPH 795					1.075	980,000	37%	389,795	0.04%	15	2	
8/18/2011	685039	20.52	tons	TPH 795					1.075	980,000	37%	389,795	0.04%	16	2	
8/18/2011	685040	20.94	tons	TPH 796					1.075	400,000	46%	197,800	0.02%	8	1	
8/18/2011	685045	19.15	tons	TPH 796					1.075	400,000	46%	197,800	0.02%	8	1	
8/18/2011	685043	17.25	tons	TPH 796					1.075	400,000	46%	197,800	0.02%	7	1	
8/18/2011	685042	24.26	tons	TPH 796					1.075	400,000	46%	197,800	0.02%	10	1	
8/18/2011	685041	20.54	tons	TPH 796					1.075	400,000	46%	197,800	0.02%	8	1	
8/18/2011	685046	20.92	tons	TPH 796					1.075	400,000	46%	197,800	0.02%	8	1	
8/18/2011	685044	20.48	tons	TPH 796					1.075	400,000	46%	197,800	0.02%	8	1	
8/19/2011	685066	38.22	tons	TPH 794					1.075	130,000	60%	83,850	0.01%	6	1	
8/19/2011	685067	45.17	tons	TPH 793					1.075	230,000	57%	140,933	0.01%	13	2	
8/19/2011	685068	27.68	tons	TPH 793					1.075	230,000	57%	140,933	0.01%	8	1	
8/19/2011	685069	44.65	tons	TPH 793					1.075	230,000	57%	140,933	0.01%	13	2	
8/19/2011	685071	10.37	tons	TPH 796					1.075	400,000	46%	197,800	0.02%	4	1	
8/19/2011	685084	16.96	tons	TPH 799					1.075	480,000	60%	309,600	0.03%	11	1	
8/19/2011	685101	14.89	tons	TPH 799					1.075	480,000	60%	309,600	0.03%	9	1	
8/19/2011	685004	16.58	tons	TPH 799					1.075	480,000	60%	309,600	0.03%	10	1	
8/19/2011	685005	16.24	tons	TPH 799					1.075	480,000	60%	309,600	0.03%	10	1	
8/19/2011	685006	16.95	tons	TPH 799					1.075	480,000	60%	309,600	0.03%	10	1	
8/19/2011	685007	19.1	tons	TPH 799					1.075	480,000	60%	309,600	0.03%	12	2	
8/19/2011	685008	27.05	tons	TPH 799					1.075	480,000	60%	309,600	0.03%	17	2	
8/19/2011	685009	20.43	tons	TPH 799					1.075	480,000	60%	309,600	0.03%	13	2	
8/19/2011	685010	15.89	tons	TPH 799					1.075	480,000	60%	309,600	0.03%	10	1	
8/19/2011	685011	19.86	tons	TPH 800					1.075	900,000	56%	541,800	0.05%	22	3	
8/19/2011	685012	16.15	tons	TPH 800					1.075	900,000	56%	541,800	0.05%	18	2	
8/19/2011	685013	11.94	tons	TPH 799					1.075	480,000	60%	309,600	0.03%	7	1	
8/19/2011	685014	13.64	tons	TPH 800					1.075	900,000	56%	541,800	0.05%	15	2	
8/19/2011	685015	2.05	tons	TPH 800					1.075	900,000	56%	541,800	0.05%	2	0	
8/19/2011	685016	13.73	tons	TPH 800					1.075	900,000	56%	541,800	0.05%	15	2	
8/19/2011	685017	13.15	tons	TPH 800					1.075	900,000	56%	541,800	0.05%	14	2	
8/19/2011	685019	12.37	tons	TPH 800					1.075	900,000	56%	541,800	0.05%	13	2	
8/19/2011	685020	13.43	tons	TPH 800					1.075	900,000	56%	541,800	0.05%	15	2	
8/19/2011	685021	20.33	tons	TPH 800					1.075	900,000	56%	541,800	0.05%	22	3	
8/19/2011	685022	14.29	tons	TPH 801					1.075	520,000	54%	301,860	0.03%	9	1	
8/19/2011	685023	9.88	tons	TPH 801					1.075	520,000	54%	301,860	0.03%	6	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/19/2011	685024	15.52	tons	TPH 801					1.075	520,000	54%	301,860	0.03%	9	1	
8/19/2011	685025	16.13	tons	TPH 801					1.075	520,000	54%	301,860	0.03%	10	1	
8/19/2011	685018	13.11	tons	TPH 800					1.075	900,000	56%	541,800	0.05%	14	2	
8/19/2011	685026	10.11	tons	TPH 801					1.075	520,000	54%	301,860	0.03%	6	1	
8/19/2011	685027	18.51	tons	TPH 801					1.075	520,000	54%	301,860	0.03%	11	1	
8/19/2011	685028	14.39	tons	TPH 801					1.075	520,000	54%	301,860	0.03%	9	1	
8/19/2011	685029	11.9	tons	TPH 801					1.075	520,000	54%	301,860	0.03%	7	1	
8/19/2011	685030	10.47	tons	TPH 801					1.075	520,000	54%	301,860	0.03%	6	1	
8/19/2011	685031	14.89	tons	TPH 801					1.075	520,000	54%	301,860	0.03%	9	1	
8/19/2011	685032	10.36	tons	TPH 802					1.075	660,000	50%	354,750	0.04%	7	1	
8/19/2011	685033	14.02	tons	TPH 802					1.075	660,000	50%	354,750	0.04%	10	1	
8/19/2011	685085	22.76	tons	TPH 802					1.075	660,000	50%	354,750	0.04%	16	2	
8/19/2011	685086	11.36	tons	TPH 802					1.075	660,000	50%	354,750	0.04%	8	1	
8/19/2011	685087	17.38	tons	TPH 802					1.075	660,000	50%	354,750	0.04%	12	2	
8/19/2011	685088	17.31	tons	TPH 802					1.075	660,000	50%	354,750	0.04%	12	2	
8/19/2011	685089	10.36	tons	TPH 802					1.075	660,000	50%	354,750	0.04%	7	1	
8/19/2011	685090	14.07	tons	TPH 802					1.075	660,000	50%	354,750	0.04%	10	1	
8/19/2011	685091	17.45	tons	TPH 802					1.075	660,000	50%	354,750	0.04%	12	2	
8/19/2011	685122	16.17	tons	TPH 804					1.075	780,000	45%	377,325	0.04%	12	2	
8/19/2011	685121	12.29	tons	TPH 804					1.075	780,000	45%	377,325	0.04%	9	1	
8/19/2011	685098	11.33	tons	TPH 803					1.075	950,000	40%	408,500	0.04%	9	1	
8/19/2011	685096	13.71	tons	TPH 803					1.075	950,000	40%	408,500	0.04%	11	1	
8/19/2011	685095	11.73	tons	TPH 804					1.075	780,000	45%	377,325	0.04%	9	1	
8/19/2011	685097	12.38	tons	TPH 803					1.075	950,000	40%	408,500	0.04%	10	1	
8/19/2011	685118	10.14	tons	TPH 803					1.075	950,000	40%	408,500	0.04%	8	1	
8/19/2011	685117	19.09	tons	TPH 803					1.075	950,000	40%	408,500	0.04%	16	2	
8/19/2011	685099	13.07	tons	TPH 803					1.075	950,000	40%	408,500	0.04%	11	1	
8/19/2011	685100	11.64	tons	TPH 803					1.075	950,000	40%	408,500	0.04%	10	1	
8/19/2011	685094	11.58	tons	TPH 803					1.075	950,000	40%	408,500	0.04%	9	1	
8/19/2011	685093	16.21	tons	TPH 803					1.075	950,000	40%	408,500	0.04%	13	2	
8/19/2011	685119	11.59	tons	TPH 803					1.075	950,000	40%	408,500	0.04%	9	1	
8/19/2011	685120	10.63	tons	TPH 804					1.075	780,000	45%	377,325	0.04%	8	1	
8/19/2011	685092	12.08	tons	TPH 802					1.075	660,000	50%	354,750	0.04%	9	1	
8/19/2011	685047	19.69	tons	TPH 797					1.075	220,000	64%	151,360	0.02%	6	1	
8/19/2011	685048	17.89	tons	TPH 797					1.075	220,000	64%	151,360	0.02%	5	1	
8/19/2011	685049	22.09	tons	TPH 797					1.075	220,000	64%	151,360	0.02%	7	1	
8/19/2011	685050	18.86	tons	TPH 797					1.075	220,000	64%	151,360	0.02%	6	1	
8/19/2011	685051	21.63	tons	TPH 797					1.075	220,000	64%	151,360	0.02%	7	1	
8/19/2011	685052	27.77	tons	TPH 797					1.075	220,000	64%	151,360	0.02%	8	1	
8/19/2011	685053	20.26	tons	TPH 797					1.075	220,000	64%	151,360	0.02%	6	1	
8/19/2011	685054	13.63	tons	TPH 797					1.075	220,000	64%	151,360	0.02%	4	1	
8/19/2011	685055	22.86	tons	TPH 797					1.075	220,000	64%	151,360	0.02%	7	1	
8/19/2011	685056	24.11	tons	TPH 797					1.075	220,000	64%	151,360	0.02%	7	1	
8/19/2011	685057	28.03	tons	TPH 798					1.075	160,000	71%	122,120	0.01%	7	1	
8/19/2011	685103	24.98	tons	TPH 798					1.075	160,000	71%	122,120	0.01%	6	1	
8/19/2011	685104	24.6	tons	TPH 798					1.075	160,000	71%	122,120	0.01%	6	1	
8/19/2011	685106	22.37	tons	TPH 798					1.075	160,000	71%	122,120	0.01%	5	1	
8/20/2011	685110	41.44	tons	TPH 804					1.075	780,000	45%	377,325	0.04%	31	4	
8/20/2011	685073	33.72	tons	TPH 798					1.075	160,000	71%	122,120	0.01%	8	1	
8/20/2011	685102	38.22	tons	TPH 804					1.075	780,000	45%	377,325	0.04%	29	4	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/20/2011	685107	15.68	tons	TPH 805					1.075	330,000	47%	166,733	0.02%	5	1	
8/20/2011	685108	33.16	tons	TPH 804					1.075	780,000	45%	377,325	0.04%	25	3	
8/20/2011	685111	29.22	tons	TPH 807					1.075	730,000	44%	345,290	0.03%	20	3	
8/20/2011	685113	39.73	tons	TPH 807					1.075	730,000	44%	345,290	0.03%	27	4	
8/20/2011	685124	15.51	tons	TPH 806					1.075	410,000	45%	198,338	0.02%	6	1	
8/20/2011	685125	11.18	tons	TPH 806					1.075	410,000	45%	198,338	0.02%	4	1	
8/20/2011	685126	19.68	tons	TPH 806					1.075	410,000	45%	198,338	0.02%	8	1	
8/20/2011	685129	12.53	tons	TPH 806					1.075	410,000	45%	198,338	0.02%	5	1	
8/20/2011	685133	10.81	tons	TPH 806					1.075	410,000	45%	198,338	0.02%	4	1	
8/20/2011	685130	10.32	tons	TPH 806					1.075	410,000	45%	198,338	0.02%	4	1	
														August 22, 2011 Subtotal =		304.6
8/22/2011	658530	25.11	tons	TPH 807					1.075	730,000	44%	345,290	0.03%	17	2	
8/22/2011	685070	17.86	tons	TPH 808					1.075	1,600,000	41%	705,200	0.07%	25	3	
8/22/2011	685114	30.56	tons	TPH 807					1.075	730,000	44%	345,290	0.03%	21	3	
8/22/2011	685115	37.3	tons	TPH 807					1.075	730,000	44%	345,290	0.03%	26	3	
8/22/2011	685116	13.77	tons	TPH 806					1.075	410,000	45%	198,338	0.02%	5	1	
8/22/2011	685173	14.28	tons	TPH 807					1.075	730,000	44%	345,290	0.03%	10	1	
8/22/2011	685174	15.6	tons	TPH 807					1.075	730,000	44%	345,290	0.03%	11	1	
8/22/2011	685175	18.7	tons	TPH 811					1.075	1,700,000	40%	731,000	0.07%	27	4	
8/22/2011	685123	19.72	tons	TPH 809					1.075	950,000	43%	439,138	0.04%	17	2	
8/22/2011	685128	18.01	tons	TPH 810					1.075	420,000	55%	248,325	0.02%	9	1	
8/22/2011	685132	10.24	tons	TPH 809					1.075	950,000	43%	439,138	0.04%	9	1	
8/22/2011	685135	11.81	tons	TPH 809					1.075	950,000	43%	439,138	0.04%	10	1	
8/22/2011	685136	16.46	tons	TPH 809					1.075	950,000	43%	439,138	0.04%	14	2	
8/22/2011	685137	14.27	tons	TPH 809					1.075	950,000	43%	439,138	0.04%	13	2	
8/22/2011	685138	14.45	tons	TPH 810					1.075	420,000	55%	248,325	0.02%	7	1	
8/22/2011	685139	17.08	tons	TPH 809					1.075	950,000	43%	439,138	0.04%	15	2	
8/22/2011	685140	23.33	tons	TPH 811					1.075	1,700,000	40%	731,000	0.07%	34	4	
8/22/2011	685141	9.77	tons	TPH 810					1.075	420,000	55%	248,325	0.02%	5	1	
8/22/2011	685142	14.26	tons	TPH 811					1.075	1,700,000	40%	731,000	0.07%	21	3	
8/22/2011	685143	13.17	tons	TPH 810					1.075	420,000	55%	248,325	0.02%	7	1	
8/22/2011	685144	14.14	tons	TPH 810					1.075	420,000	55%	248,325	0.02%	7	1	
8/22/2011	685145	14.7	tons	TPH 811					1.075	1,700,000	40%	731,000	0.07%	21	3	
8/22/2011	685146	14.02	tons	TPH 811					1.075	1,700,000	40%	731,000	0.07%	20	3	
8/22/2011	685147	15.95	tons	TPH 811					1.075	1,700,000	40%	731,000	0.07%	23	3	
8/22/2011	685148	16.39	tons	TPH 811					1.075	1,700,000	40%	731,000	0.07%	24	3	
8/22/2011	685149	13.17	tons	TPH 811					1.075	1,700,000	40%	731,000	0.07%	19	2	
8/22/2011	685150	11.44	tons	TPH 811					1.075	1,700,000	40%	731,000	0.07%	17	2	
8/22/2011	685165	17.83	tons	TPH 809					1.075	950,000	43%	439,138	0.04%	16	2	
8/22/2011	685166	17.14	tons	TPH 809					1.075	950,000	43%	439,138	0.04%	15	2	
8/22/2011	685167	16.55	tons	TPH 809					1.075	950,000	43%	439,138	0.04%	15	2	
8/22/2011	685168	20.55	tons	TPH 810					1.075	420,000	55%	248,325	0.02%	10	1	
8/22/2011	685169	15.91	tons	TPH 810					1.075	420,000	55%	248,325	0.02%	8	1	
8/22/2011	685170	13.56	tons	TPH 810					1.075	420,000	55%	248,325	0.02%	7	1	
8/22/2011	685171	13.15	tons	TPH 810					1.075	420,000	55%	248,325	0.02%	7	1	
8/22/2011	685172	10.74	tons	TPH 810					1.075	420,000	55%	248,325	0.02%	5	1	
8/23/2011	685194	24.74	tons	TPH 809					1.075	950,000	43%	439,138	0.04%	22	3	
8/23/2011	685193	22.43	tons	TPH 812					1.075	640,000	44%	302,720	0.03%	14	2	
8/23/2011	685151	9.92	tons	TPH 813					1.075	1,100,000	48%	567,600	0.06%	11	1	
8/23/2011	685152	18.19	tons	TPH 813					1.075	1,100,000	48%	567,600	0.06%	21	3	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/23/2011	685153	9.2	tons	TPH 813					1.075	1,100,000	48%	567,600	0.06%	10	1	
8/23/2011	685154	15.01	tons	TPH 813					1.075	1,100,000	48%	567,600	0.06%	17	2	
8/23/2011	685155	13.51	tons	TPH 813					1.075	1,100,000	48%	567,600	0.06%	15	2	
8/23/2011	685156	11.61	tons	TPH 813					1.075	1,100,000	48%	567,600	0.06%	13	2	
8/23/2011	685157	12.04	tons	TPH 813					1.075	1,100,000	48%	567,600	0.06%	14	2	
8/23/2011	685158	14.4	tons	TPH 814					1.075	360,000	50%	193,500	0.02%	6	1	
8/23/2011	685159	13.78	tons	TPH 813					1.075	1,100,000	48%	567,600	0.06%	16	2	
8/23/2011	685160	14.93	tons	TPH 813					1.075	1,100,000	48%	567,600	0.06%	17	2	
8/23/2011	685161	17.16	tons	TPH 813					1.075	1,100,000	48%	567,600	0.06%	19	3	
8/23/2011	685162	12.02	tons	TPH 814					1.075	360,000	50%	193,500	0.02%	5	1	
8/23/2011	685163	13.65	tons	TPH 814					1.075	360,000	50%	193,500	0.02%	5	1	
8/23/2011	685164	12.31	tons	TPH 814					1.075	360,000	50%	193,500	0.02%	5	1	
8/23/2011	685178	15.02	tons	TPH 814					1.075	360,000	50%	193,500	0.02%	6	1	
8/23/2011	685179	10.92	tons	TPH 814					1.075	360,000	50%	193,500	0.02%	4	1	
8/23/2011	685180	19.12	tons	TPH 814					1.075	360,000	50%	193,500	0.02%	7	1	
8/23/2011	685183	5.69	tons	TPH 814					1.075	360,000	50%	193,500	0.02%	2	0	
8/23/2011	685181	16.56	tons	TPH 814					1.075	360,000	50%	193,500	0.02%	6	1	
8/23/2011	685182	13.93	tons	TPH 815					1.075	490,000	50%	263,375	0.03%	7	1	
8/23/2011	685184	13.41	tons	TPH 815					1.075	490,000	50%	263,375	0.03%	7	1	
8/23/2011	685185	17.38	tons	TPH 814					1.075	360,000	50%	193,500	0.02%	7	1	
8/23/2011	685187	13.34	tons	TPH 815					1.075	490,000	50%	263,375	0.03%	7	1	
8/23/2011	685251	12.87	tons	TPH 816					1.075	570,000	45%	275,738	0.03%	7	1	
8/23/2011	685259	8.31	tons	TPH 816					1.075	570,000	45%	275,738	0.03%	5	1	
8/23/2011	685260	15.86	tons	TPH 816					1.075	570,000	45%	275,738	0.03%	9	1	
8/23/2011	685258	10.51	tons	TPH 816					1.075	570,000	45%	275,738	0.03%	6	1	
8/23/2011	685250	14.19	tons	TPH 816					1.075	570,000	45%	275,738	0.03%	8	1	
8/23/2011	685248	10.83	tons	TPH 816					1.075	570,000	45%	275,738	0.03%	6	1	
8/23/2011	685192	11.56	tons	TPH 815					1.075	490,000	50%	263,375	0.03%	6	1	
8/23/2011	685186	13.28	tons	TPH 815					1.075	490,000	50%	263,375	0.03%	7	1	
8/23/2011	685252	8.14	tons	TPH 815					1.075	490,000	50%	263,375	0.03%	4	1	
8/23/2011	685249	15.35	tons	TPH 816					1.075	570,000	45%	275,738	0.03%	8	1	
8/23/2011	685190	13.14	tons	TPH 815					1.075	490,000	50%	263,375	0.03%	7	1	
8/23/2011	685191	15.41	tons	TPH 815					1.075	490,000	50%	263,375	0.03%	8	1	
8/23/2011	685189	13.26	tons	TPH 815					1.075	490,000	50%	263,375	0.03%	7	1	
8/23/2011	685188	14.56	tons	TPH 815					1.075	490,000	50%	263,375	0.03%	8	1	
8/24/2011	685198	21.45	tons	TPH 816					1.075	570,000	45%	275,738	0.03%	12	2	
8/24/2011	685199	20.44	tons	TPH 817					1.075	540,000	50%	290,250	0.03%	12	2	
8/24/2011	685200	21.92	tons	TPH 816					1.075	570,000	45%	275,738	0.03%	12	2	
8/24/2011	685201	16.17	tons	TPH 817					1.075	540,000	50%	290,250	0.03%	9	1	
8/24/2011	680541	10.01	tons	TPH 821					1.075	1,100,000	62%	733,150	0.07%	15	2	
8/24/2011	680540	17.6	tons	TPH 821					1.075	1,100,000	62%	733,150	0.07%	26	3	
8/24/2011	680543	15.78	tons	TPH 821					1.075	1,100,000	62%	733,150	0.07%	23	3	
8/24/2011	685262	12.74	tons	TPH 818					1.075	320,000	45%	154,800	0.02%	4	1	
8/24/2011	685263	18.63	tons	TPH 818					1.075	320,000	45%	154,800	0.02%	6	1	
8/24/2011	685264	11.35	tons	TPH 818					1.075	320,000	45%	154,800	0.02%	4	0	
8/24/2011	685265	15.32	tons	TPH 818					1.075	320,000	45%	154,800	0.02%	5	1	
8/24/2011	685266	21.21	tons	TPH 818					1.075	320,000	45%	154,800	0.02%	7	1	
8/24/2011	685267	14.94	tons	TPH 819					1.075	45,500	56%	27,391	0.00%	1	0	
8/24/2011	685268	11.78	tons	TPH 819					1.075	45,500	56%	27,391	0.00%	1	0	
8/24/2011	685269	12.08	tons	TPH 819					1.075	45,500	56%	27,391	0.00%	1	0	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/24/2011	685270	11.43	tons	TPH 819					1.075	45,500	56%	27,391	0.00%	1	0	
8/24/2011	685272	12.52	tons	TPH 819					1.075	45,500	56%	27,391	0.00%	1	0	
8/24/2011	685273	12.69	tons	TPH 819					1.075	45,500	56%	27,391	0.00%	1	0	
8/24/2011	685274	10.52	tons	TPH 819					1.075	45,500	56%	27,391	0.00%	1	0	
8/24/2011	685275	13.82	tons	TPH 819					1.075	45,500	56%	27,391	0.00%	1	0	
8/24/2011	685253	16.99	tons	TPH 818					1.075	320,000	45%	154,800	0.02%	5	1	
8/24/2011	685255	7.66	tons	TPH 818					1.075	320,000	45%	154,800	0.02%	2	0	
8/24/2011	685256	12.05	tons	TPH 818					1.075	320,000	45%	154,800	0.02%	4	0	
8/24/2011	685257	14.43	tons	TPH 818					1.075	320,000	45%	154,800	0.02%	4	1	
8/24/2011	685283	17.56	tons	TPH 820					1.075	530,000	65%	370,338	0.04%	13	2	
8/24/2011	685284	11.71	tons	TPH 820					1.075	530,000	65%	370,338	0.04%	9	1	
8/24/2011	685285	9.34	tons	TPH 820					1.075	530,000	65%	370,338	0.04%	7	1	
8/24/2011	685254	14.17	tons	TPH 818					1.075	320,000	45%	154,800	0.02%	4	1	
8/24/2011	685261	15.7	tons	TPH 820					1.075	530,000	65%	370,338	0.04%	12	2	
8/24/2011	685271	11.58	tons	TPH 819					1.075	45,500	56%	27,391	0.00%	1	0	
8/24/2011	685276	13.66	tons	TPH 819					1.075	45,500	56%	27,391	0.00%	1	0	
8/24/2011	685277	13.55	tons	TPH 820					1.075	530,000	65%	370,338	0.04%	10	1	
8/24/2011	685278	17.97	tons	TPH 820					1.075	530,000	65%	370,338	0.04%	13	2	
8/24/2011	685279	9.73	tons	TPH 820					1.075	530,000	65%	370,338	0.04%	7	1	
8/24/2011	685280	12.31	tons	TPH 820					1.075	530,000	65%	370,338	0.04%	9	1	
8/24/2011	685281	20.79	tons	TPH 820					1.075	530,000	65%	370,338	0.04%	15	2	
8/24/2011	685282	21.55	tons	TPH 820					1.075	530,000	65%	370,338	0.04%	16	2	
8/25/2011	685313	21.49	tons	TPH 823					1.075	370,000	62%	246,605	0.02%	11	1	
8/25/2011	685314	21.76	tons	TPH 823					1.075	370,000	62%	246,605	0.02%	11	1	
8/25/2011	685315	20.64	tons	TPH 823					1.075	370,000	62%	246,605	0.02%	10	1	
8/25/2011	685316	22.01	tons	TPH 823					1.075	370,000	62%	246,605	0.02%	11	1	
8/25/2011	685317	22.18	tons	TPH 823					1.075	370,000	62%	246,605	0.02%	11	1	
8/25/2011	680549	21.62	tons	TPH 822					1.075	1,500,000	66%	1,064,250	0.11%	46	6	
8/25/2011	680548	24.89	tons	TPH 822					1.075	1,500,000	66%	1,064,250	0.11%	53	7	
8/25/2011	680544	23.61	tons	TPH 822					1.075	1,500,000	66%	1,064,250	0.11%	50	7	
8/25/2011	680547	22.98	tons	TPH 822					1.075	1,500,000	66%	1,064,250	0.11%	49	6	
8/25/2011	680545	18.24	tons	TPH 822					1.075	1,500,000	66%	1,064,250	0.11%	39	5	
8/25/2011	680532	20.25	tons	TPH 822					1.075	1,500,000	66%	1,064,250	0.11%	43	6	
8/25/2011	680546	19.25	tons	TPH 822					1.075	1,500,000	66%	1,064,250	0.11%	41	5	
8/25/2011	685293	10.12	tons	TPH 824					1.075	92,000	58%	57,362	0.01%	1	0	
8/25/2011	685292	10.79	tons	TPH 824					1.075	92,000	58%	57,362	0.01%	1	0	
8/25/2011	685288	8.05	tons	TPH 824					1.075	92,000	58%	57,362	0.01%	1	0	
8/25/2011	685287	13.57	tons	TPH 824					1.075	92,000	58%	57,362	0.01%	2	0	
8/25/2011	685289	10.23	tons	TPH 824					1.075	92,000	58%	57,362	0.01%	1	0	
8/25/2011	685290	14.72	tons	TPH 824					1.075	92,000	58%	57,362	0.01%	2	0	
8/25/2011	685291	10.13	tons	TPH 824					1.075	92,000	58%	57,362	0.01%	1	0	
8/25/2011	685286	11.2	tons	TPH 824					1.075	92,000	58%	57,362	0.01%	1	0	
8/25/2011	685294	13.01	tons	TPH 824					1.075	92,000	58%	57,362	0.01%	1	0	
8/25/2011	685296	11.56	tons	TPH 825					1.075	290,000	63%	196,403	0.02%	5	1	
8/25/2011	685295	8.23	tons	TPH 824					1.075	92,000	58%	57,362	0.01%	1	0	
8/24/2011	680542	20.82	tons	TPH 821					1.075	1,100,000	62%	733,150	0.07%	31	4	
8/26/2011	685202	9.29	tons	TPH 821					1.075	1,100,000	62%	733,150	0.07%	14	2	
8/26/2011	685177	15.6	tons	TPH 823					1.075	370,000	62%	246,605	0.02%	8	1	
8/26/2011	685195	10.71	tons	TPH 822					1.075	1,500,000	66%	1,064,250	0.11%	23	3	
8/26/2011	685203	13.64	tons	TPH 823					1.075	370,000	62%	246,605	0.02%	7	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/26/2011	685354	19.13	tons	TPH 822					1.075	1,500,000	66%	1,064,250	0.11%	41	5	
8/26/2011	685196	8.34	tons	TPH 823					1.075	370,000	62%	246,605	0.02%	4	1	
8/26/2011	685353	18.23	tons	TPH 822					1.075	1,500,000	66%	1,064,250	0.11%	39	5	
8/26/2011	685197	23.08	tons	TPH 823					1.075	370,000	62%	246,605	0.02%	11	1	
8/26/2011	685176	16	tons	TPH 825					1.075	290,000	63%	196,403	0.02%	6	1	
8/26/2011	685355	20.71	tons	TPH 823					1.075	370,000	62%	246,605	0.02%	10	1	
8/26/2011	685245	6.26	tons	TPH 826					1.075	660,000	59%	418,605	0.04%	5	1	
8/26/2011	685246	8.21	tons	TPH 826					1.075	660,000	59%	418,605	0.04%	7	1	
8/26/2011	685298	6.04	tons	TPH 826					1.075	660,000	59%	418,605	0.04%	5	1	
8/26/2011	685299	4.85	tons	TPH 826					1.075	660,000	59%	418,605	0.04%	4	1	
8/26/2011	685300	7.3	tons	TPH 826					1.075	660,000	59%	418,605	0.04%	6	1	
8/26/2011	680550	25.44	tons	TPH 827					1.075	730,000	65%	510,088	0.05%	26	3	
8/26/2011	680551	26.29	tons	TPH 827					1.075	730,000	65%	510,088	0.05%	27	3	
8/26/2011	680553	19.73	tons	TPH 827					1.075	730,000	65%	510,088	0.05%	20	3	
8/26/2011	680554	25.7	tons	TPH 827					1.075	730,000	65%	510,088	0.05%	26	3	
8/26/2011	680555	26.75	tons	TPH 827					1.075	730,000	65%	510,088	0.05%	27	4	
8/26/2011	680556	25.84	tons	TPH 827					1.075	730,000	65%	510,088	0.05%	26	3	
8/26/2011	680552	25.48	tons	TPH 827					1.075	730,000	65%	510,088	0.05%	26	3	
8/26/2011	680557	24.23	tons	TPH 827					1.075	730,000	65%	510,088	0.05%	25	3	
8/26/2011	680558	16.38	tons	TPH 827					1.075	730,000	65%	510,088	0.05%	17	2	
8/26/2011	680559	19	tons	TPH 827					1.075	730,000	65%	510,088	0.05%	19	3	
8/26/2011	685318	16.91	tons	TPH 828					1.075	2,000,000	55%	1,182,500	0.12%	40	5	
8/26/2011	685320	17.84	tons	TPH 828					1.075	2,000,000	55%	1,182,500	0.12%	42	5	
8/26/2011	685321	18.23	tons	TPH 828					1.075	2,000,000	55%	1,182,500	0.12%	43	6	
8/26/2011	685323	19.63	tons	TPH 828					1.075	2,000,000	55%	1,182,500	0.12%	46	6	
8/26/2011	685325	21.02	tons	TPH 828					1.075	2,000,000	55%	1,182,500	0.12%	50	6	
8/26/2011	685326	16.03	tons	TPH 828					1.075	2,000,000	55%	1,182,500	0.12%	38	5	
8/26/2011	685327	17.18	tons	TPH 828					1.075	2,000,000	55%	1,182,500	0.12%	41	5	
8/26/2011	685329	12.02	tons	TPH 829					1.075	2,000,000	58%	1,247,000	0.12%	30	4	
8/26/2011	685330	19.11	tons	TPH 829					1.075	2,000,000	58%	1,247,000	0.12%	48	6	
8/26/2011	685331	18.82	tons	TPH 829					1.075	2,000,000	58%	1,247,000	0.12%	47	6	
8/26/2011	685328	12.1	tons	TPH 829					1.075	2,000,000	58%	1,247,000	0.12%	30	4	
8/26/2011	685334	14.04	tons	TPH 829					1.075	2,000,000	58%	1,247,000	0.12%	35	5	
8/26/2011	685333	17.89	tons	TPH 829					1.075	2,000,000	58%	1,247,000	0.12%	45	6	
8/26/2011	685332	16.41	tons	TPH 829					1.075	2,000,000	58%	1,247,000	0.12%	41	5	
8/26/2011	685319	19.11	tons	TPH 828					1.075	2,000,000	55%	1,182,500	0.12%	45	6	
8/26/2011	685322	20.73	tons	TPH 828					1.075	2,000,000	55%	1,182,500	0.12%	49	6	
8/26/2011	685324	16.23	tons	TPH 828					1.075	2,000,000	55%	1,182,500	0.12%	38	5	
8/26/2011	685337	13.72	tons	TPH 829					1.075	2,000,000	58%	1,247,000	0.12%	34	4	
8/26/2011	685339	15.33	tons	TPH 830					1.075	410,000	49%	215,968	0.02%	7	1	
8/26/2011	685336	16.63	tons	TPH 829					1.075	2,000,000	58%	1,247,000	0.12%	41	5	
8/26/2011	685338	13.97	tons	TPH 830					1.075	410,000	49%	215,968	0.02%	6	1	
8/26/2011	685335	17.57	tons	TPH 829					1.075	2,000,000	58%	1,247,000	0.12%	44	6	
8/26/2011	685344	11.43	tons	TPH 830					1.075	410,000	49%	215,968	0.02%	5	1	
8/26/2011	685340	10.3	tons	TPH 830					1.075	410,000	49%	215,968	0.02%	4	1	
8/26/2011	685341	13.07	tons	TPH 830					1.075	410,000	49%	215,968	0.02%	6	1	
8/26/2011	685342	16.17	tons	TPH 830					1.075	410,000	49%	215,968	0.02%	7	1	
8/26/2011	685343	14.67	tons	TPH 830					1.075	410,000	49%	215,968	0.02%	6	1	
8/26/2011	685345	13.42	tons	TPH 830					1.075	410,000	49%	215,968	0.02%	6	1	
8/27/2011	680560	22.88	tons	TPH 835					1.075	420,000	62%	279,930	0.03%	13	2	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/27/2011	680561	18.97	tons	TPH 835					1.075	420,000	62%	279,930	0.03%	11	1	
8/27/2011	680562	24.71	tons	TPH 835					1.075	420,000	62%	279,930	0.03%	14	2	
8/27/2011	680563	24.64	tons	TPH 835					1.075	420,000	62%	279,930	0.03%	14	2	
8/27/2011	685302	24.7	tons	TPH 835					1.075	420,000	62%	279,930	0.03%	14	2	
8/27/2011	685346	18.32	tons	TPH 832					1.075	190,000	53%	108,253	0.01%	4	1	
8/27/2011	685347	15.38	tons	TPH 832					1.075	190,000	53%	108,253	0.01%	3	0	
8/27/2011	685348	17.32	tons	TPH 832					1.075	190,000	53%	108,253	0.01%	4	0	
8/27/2011	685349	16.95	tons	TPH 826					1.075	660,000	59%	418,605	0.04%	14	2	
8/27/2011	685350	17.82	tons	TPH 826					1.075	660,000	59%	418,605	0.04%	15	2	
8/27/2011	685351	15.33	tons	TPH 826					1.075	660,000	59%	418,605	0.04%	13	2	
8/27/2011	685352	14.9	tons	TPH 830					1.075	410,000	49%	215,968	0.02%	6	1	
8/27/2011	685356	17.42	tons	TPH 830					1.075	410,000	49%	215,968	0.02%	8	1	
8/27/2011	685357	21.57	tons	TPH 831					1.075	45,000	56%	27,090	0.00%	1	0	
8/27/2011	685358	20.34	tons	TPH 831					1.075	45,000	56%	27,090	0.00%	1	0	
8/27/2011	685359	18.95	tons	TPH 831					1.075	45,000	56%	27,090	0.00%	1	0	
8/27/2011	685360	17.9	tons	TPH 831					1.075	45,000	56%	27,090	0.00%	1	0	
8/27/2011	685390	17.05	tons	TPH 831					1.075	45,000	56%	27,090	0.00%	1	0	
8/27/2011	685391	17.93	tons	TPH 831					1.075	45,000	56%	27,090	0.00%	1	0	
8/27/2011	685392	8.4	tons	TPH 831					1.075	45,000	56%	27,090	0.00%	0	0	
8/27/2011	685361	17.83	tons	TPH 832					1.075	190,000	53%	108,253	0.01%	4	0	
8/27/2011	685362	16.53	tons	TPH 832					1.075	190,000	53%	108,253	0.01%	4	0	
8/27/2011	685363	17.63	tons	TPH 832					1.075	190,000	53%	108,253	0.01%	4	0	
8/27/2011	685364	12.9	tons	TPH 832					1.075	190,000	53%	108,253	0.01%	3	0	
8/27/2011	685365	16.57	tons	TPH 832					1.075	190,000	53%	108,253	0.01%	4	0	
8/27/2011	685366	19.92	tons	TPH 832					1.075	190,000	53%	108,253	0.01%	4	1	
8/27/2011	685367	22.18	tons	TPH 832					1.075	190,000	53%	108,253	0.01%	5	1	
8/27/2011	685368	16.38	tons	TPH 833					1.075	560,000	47%	282,940	0.03%	9	1	
8/27/2011	685369	20.63	tons	TPH 833					1.075	560,000	47%	282,940	0.03%	12	2	
8/27/2011	685370	18.14	tons	TPH 833					1.075	560,000	47%	282,940	0.03%	10	1	
8/27/2011	685371	19.59	tons	TPH 833					1.075	560,000	47%	282,940	0.03%	11	1	
8/27/2011	685372	19.63	tons	TPH 833					1.075	560,000	47%	282,940	0.03%	11	1	
8/27/2011	685373	17.18	tons	TPH 833					1.075	560,000	47%	282,940	0.03%	10	1	
8/27/2011	685374	19.41	tons	TPH 833					1.075	560,000	47%	282,940	0.03%	11	1	
8/27/2011	685375	18.9	tons	TPH 834					1.075	1,000,000	50%	537,500	0.05%	20	3	
														August 29, 2011 Subtotal =		405.8
8/29/2011	685393	20.98	tons	TPH 833					1.075	560,000	47%	282,940	0.03%	12	2	
8/29/2011	685394	19.91	tons	TPH 833					1.075	560,000	47%	282,940	0.03%	11	1	
8/29/2011	685395	18.32	tons	TPH 834					1.075	1,000,000	50%	537,500	0.05%	20	3	
8/29/2011	685396	17.17	tons	TPH 834					1.075	1,000,000	50%	537,500	0.05%	18	2	
8/29/2011	685397	21.41	tons	TPH 834					1.075	1,000,000	50%	537,500	0.05%	23	3	
8/29/2011	685398	22	tons	TPH 834					1.075	1,000,000	50%	537,500	0.05%	24	3	
8/29/2011	685399	21.81	tons	TPH 834					1.075	1,000,000	50%	537,500	0.05%	23	3	
8/29/2011	685400	22.34	tons	TPH 834					1.075	1,000,000	50%	537,500	0.05%	24	3	
8/29/2011	685408	18.13	tons	TPH 834					1.075	1,000,000	50%	537,500	0.05%	19	3	
8/29/2011	685409	22.57	tons	TPH 834					1.075	1,000,000	50%	537,500	0.05%	24	3	
8/29/2011	685410	16.68	tons	TPH 835					1.075	420,000	62%	279,930	0.03%	9	1	
8/29/2011	685411	18.47	tons	TPH 835					1.075	420,000	62%	279,930	0.03%	10	1	
8/29/2011	685412	20.66	tons	TPH 835					1.075	420,000	62%	279,930	0.03%	12	1	
8/29/2011	685413	16.9	tons	TPH 836					1.075	1,300,000	51%	712,725	0.07%	24	3	
8/29/2011	685414	40.63	tons	TPH 835					1.075	420,000	62%	279,930	0.03%	23	3	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/29/2011	685415	18.91	tons	TPH 836					1.075	1,300,000	51%	712,725	0.07%	27	3	
8/29/2011	685416	21.58	tons	TPH 836					1.075	1,300,000	51%	712,725	0.07%	31	4	
8/29/2011	685417	15.48	tons	TPH 836					1.075	1,300,000	51%	712,725	0.07%	22	3	
8/29/2011	685418	21.13	tons	TPH 836					1.075	1,300,000	51%	712,725	0.07%	30	4	
8/29/2011	685419	14.42	tons	TPH 836					1.075	1,300,000	51%	712,725	0.07%	21	3	
8/29/2011	685420	36.5	tons	TPH 836					1.075	1,300,000	51%	712,725	0.07%	52	7	
8/29/2011	685451	11.42	tons	TPH 836					1.075	1,300,000	51%	712,725	0.07%	16	2	
8/29/2011	685376	20.02	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	5	1	
8/29/2011	685377	17.39	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	5	1	
8/29/2011	685378	16.3	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	4	1	
8/29/2011	685379	21.32	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	6	1	
8/29/2011	685380	22.32	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	6	1	
8/29/2011	685381	20.36	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	5	1	
8/29/2011	685382	18.39	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	5	1	
8/29/2011	685383	12.34	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	3	0	
8/29/2011	685384	15.19	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	4	1	
8/29/2011	685385	15.84	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	4	1	
8/29/2011	685386	25.36	tons	TPH 837					1.075	240,000	51%	131,580	0.01%	7	1	
8/29/2011	685387	15.95	tons	TPH 838					1.075	460,000	53%	262,085	0.03%	8	1	
8/29/2011	685388	19.68	tons	TPH 838					1.075	460,000	53%	262,085	0.03%	10	1	
8/29/2011	685389	20.4	tons	TPH 838					1.075	460,000	53%	262,085	0.03%	11	1	
8/29/2011	685247	18.3	tons	TPH 838					1.075	460,000	53%	262,085	0.03%	10	1	
8/29/2011	685244	20.91	tons	TPH 838					1.075	460,000	53%	262,085	0.03%	11	1	
8/29/2011	685204	23.74	tons	TPH 838					1.075	460,000	53%	262,085	0.03%	12	2	
8/29/2011	685205	10.01	tons	TPH 838					1.075	460,000	53%	262,085	0.03%	5	1	
8/29/2011	685206	18.72	tons	TPH 838					1.075	460,000	53%	262,085	0.03%	10	1	
8/29/2011	685207	18.6	tons	TPH 838					1.075	460,000	53%	262,085	0.03%	10	1	
8/29/2011	685208	22.83	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/29/2011	685209	19.73	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/29/2011	685210	20.13	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/29/2011	685211	11.7	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/29/2011	685212	18.54	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/29/2011	685213	18.08	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/29/2011	685214	18.71	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/29/2011	685215	10.37	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/29/2011	685216	16.35	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/29/2011	685217	22.48	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/29/2011	685218	19.61	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/29/2011	685219	14.32	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/29/2011	685220	18.84	tons	TPH 839					1.075	49,000	51%	26,864	0.00%	1	0	
8/30/2011	685401	22.01	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/30/2011	685402	15.93	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/30/2011	685403	22.68	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/30/2011	685404	19.71	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/30/2011	685405	22.11	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/30/2011	685406	20.26	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/30/2011	685407	20.53	tons	TPH 841					1.075	120,000	45%	58,050	0.01%	2	0	
8/30/2011	685457	21.48	tons	TPH 841					1.075	120,000	45%	58,050	0.01%	2	0	
8/30/2011	685458	21.08	tons	TPH 841					1.075	120,000	45%	58,050	0.01%	2	0	
8/30/2011	685459	21.12	tons	TPH 841					1.075	120,000	45%	58,050	0.01%	2	0	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/30/2011	685460	19.16	tons	TPH 841					1.075	120,000	45%	58,050	0.01%	2	0	
8/30/2011	685223	14.78	tons	TPH 844					1.075	1,200,000	48%	619,200	0.06%	18	2	
8/30/2011	685224	20.05	tons	TPH 845					1.075	1,200,000	46%	593,400	0.06%	24	3	
8/30/2011	685225	22.09	tons	TPH 845					1.075	1,200,000	46%	593,400	0.06%	26	3	
8/30/2011	685226	14.48	tons	TPH 845					1.075	1,200,000	46%	593,400	0.06%	17	2	
8/30/2011	685227	11.51	tons	TPH 845					1.075	1,200,000	46%	593,400	0.06%	14	2	
8/30/2011	685422	17.22	tons	TPH 842					1.075	990,000	51%	542,768	0.05%	19	2	
8/30/2011	685423	23.77	tons	TPH 842					1.075	990,000	51%	542,768	0.05%	26	3	
8/30/2011	685424	17.37	tons	TPH 842					1.075	990,000	51%	542,768	0.05%	19	2	
8/30/2011	685425	19.46	tons	TPH 842					1.075	990,000	51%	542,768	0.05%	21	3	
8/30/2011	685426	18.51	tons	TPH 842					1.075	990,000	51%	542,768	0.05%	20	3	
8/30/2011	685427	18.04	tons	TPH 842					1.075	990,000	51%	542,768	0.05%	20	3	
8/30/2011	685428	11.07	tons	TPH 842					1.075	990,000	51%	542,768	0.05%	12	2	
8/30/2011	685429	21.8	tons	TPH 842					1.075	990,000	51%	542,768	0.05%	24	3	
8/30/2011	685430	15.77	tons	TPH 842					1.075	990,000	51%	542,768	0.05%	17	2	
8/30/2011	685431	19.75	tons	TPH 842					1.075	990,000	51%	542,768	0.05%	21	3	
8/30/2011	685432	22.71	tons	TPH 843					1.075	1,200,000	44%	567,600	0.06%	26	3	
8/30/2011	685433	21.47	tons	TPH 843					1.075	1,200,000	44%	567,600	0.06%	24	3	
8/30/2011	685434	22.08	tons	TPH 843					1.075	1,200,000	44%	567,600	0.06%	25	3	
8/30/2011	685435	20.2	tons	TPH 843					1.075	1,200,000	44%	567,600	0.06%	23	3	
8/30/2011	685436	18.35	tons	TPH 843					1.075	1,200,000	44%	567,600	0.06%	21	3	
8/30/2011	685437	17.68	tons	TPH 843					1.075	1,200,000	44%	567,600	0.06%	20	3	
8/30/2011	685438	14.93	tons	TPH 843					1.075	1,200,000	44%	567,600	0.06%	17	2	
8/30/2011	685439	21.19	tons	TPH 843					1.075	1,200,000	44%	567,600	0.06%	24	3	
8/30/2011	685440	16.6	tons	TPH 843					1.075	1,200,000	44%	567,600	0.06%	19	2	
8/30/2011	685441	16.22	tons	TPH 843					1.075	1,200,000	44%	567,600	0.06%	18	2	
8/30/2011	685442	17.9	tons	TPH 844					1.075	1,200,000	48%	619,200	0.06%	22	3	
8/30/2011	685443	16.7	tons	TPH 844					1.075	1,200,000	48%	619,200	0.06%	21	3	
8/30/2011	685444	18.6	tons	TPH 844					1.075	1,200,000	48%	619,200	0.06%	23	3	
8/30/2011	685445	11.95	tons	TPH 844					1.075	1,200,000	48%	619,200	0.06%	15	2	
8/30/2011	685446	16.21	tons	TPH 844					1.075	1,200,000	48%	619,200	0.06%	20	3	
8/30/2011	685447	9.27	tons	TPH 844					1.075	1,200,000	48%	619,200	0.06%	11	1	
8/30/2011	685448	15.64	tons	TPH 844					1.075	1,200,000	48%	619,200	0.06%	19	3	
8/30/2011	685449	13.67	tons	TPH 844					1.075	1,200,000	48%	619,200	0.06%	17	2	
8/30/2011	685450	16.42	tons	TPH 844					1.075	1,200,000	48%	619,200	0.06%	20	3	
8/31/2011	685495	19.92	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/31/2011	685496	27.26	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	3	0	
8/31/2011	685497	19.23	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/31/2011	680539	26.68	tons	TPH 841					1.075	120,000	45%	58,050	0.01%	3	0	
8/31/2011	680570	15.86	tons	TPH 840					1.075	110,000	46%	54,395	0.01%	2	0	
8/31/2011	685229	18.07	tons	TPH 847					1.075	630,000	41%	277,673	0.03%	10	1	
8/31/2011	685230	16.77	tons	TPH 847					1.075	630,000	41%	277,673	0.03%	9	1	
8/31/2011	685231	21.15	tons	TPH 847					1.075	630,000	41%	277,673	0.03%	12	2	
8/31/2011	685232	15.95	tons	TPH 847					1.075	630,000	41%	277,673	0.03%	9	1	
8/31/2011	685233	15.76	tons	TPH 847					1.075	630,000	41%	277,673	0.03%	9	1	
8/31/2011	685234	17.27	tons	TPH 847					1.075	630,000	41%	277,673	0.03%	10	1	
8/31/2011	685235	16.61	tons	TPH 847					1.075	630,000	41%	277,673	0.03%	9	1	
8/31/2011	685236	12.35	tons	TPH 847					1.075	630,000	41%	277,673	0.03%	7	1	
8/31/2011	685237	20.03	tons	TPH 847					1.075	630,000	41%	277,673	0.03%	11	1	
8/31/2011	685238	17.64	tons	TPH 847					1.075	630,000	41%	277,673	0.03%	10	1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
8/31/2011	685239	16.31	tons	TPH 848					1.075	240,000	44%	113,520	0.01%	4	0	
8/31/2011	685240	18.72	tons	TPH 848					1.075	240,000	44%	113,520	0.01%	4	1	
8/31/2011	685241	16.63	tons	TPH 848					1.075	240,000	44%	113,520	0.01%	4	0	
8/31/2011	685242	16.18	tons	TPH 848					1.075	240,000	44%	113,520	0.01%	4	0	
8/31/2011	685243	19.21	tons	TPH 848					1.075	240,000	44%	113,520	0.01%	4	1	
8/31/2011	685464	17.29	tons	TPH 848					1.075	240,000	44%	113,520	0.01%	4	1	
8/31/2011	685465	22.25	tons	TPH 848					1.075	240,000	44%	113,520	0.01%	5	1	
8/31/2011	685466	15.43	tons	TPH 848					1.075	240,000	44%	113,520	0.01%	4	0	
8/31/2011	685467	12.52	tons	TPH 848					1.075	240,000	44%	113,520	0.01%	3	0	
8/31/2011	685469	29.54	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	22	3	
8/31/2011	685470	24.18	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	18	2	
8/31/2011	685471	24.05	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	18	2	
8/31/2011	685472	16.67	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	12	2	
8/31/2011	685468	21.27	tons	TPH 848					1.075	240,000	44%	113,520	0.01%	5	1	
8/31/2011	680536	22.45	tons	TPH 846					1.075	2,100,000	53%	1,196,475	0.12%	54	7	
8/31/2011	680537	12.94	tons	TPH 846					1.075	2,100,000	53%	1,196,475	0.12%	31	4	
8/31/2011	680538	18.03	tons	TPH 846					1.075	2,100,000	53%	1,196,475	0.12%	43	6	
8/31/2011	685461	12.21	tons	TPH 846					1.075	2,100,000	53%	1,196,475	0.12%	29	4	
8/31/2011	685462	18.22	tons	TPH 846					1.075	2,100,000	53%	1,196,475	0.12%	44	6	
8/31/2011	685463	11.72	tons	TPH 846					1.075	2,100,000	53%	1,196,475	0.12%	28	4	
8/31/2011	685498	20.74	tons	TPH 846					1.075	2,100,000	53%	1,196,475	0.12%	50	6	
8/31/2011	685499	22.87	tons	TPH 846					1.075	2,100,000	53%	1,196,475	0.12%	55	7	
8/31/2011	685500	12.77	tons	TPH 846					1.075	2,100,000	53%	1,196,475	0.12%	31	4	
9/1/2011	680513	13.44	tons	TPH 851					1.075	770,000	60%	496,650	0.05%	13	2	
9/1/2011	685515	22.5	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	17	2	
9/1/2011	685516	24.75	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	18	2	
9/1/2011	685517	20.27	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	15	2	
9/1/2011	685452	17.44	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	13	2	
9/1/2011	685453	19.51	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	14	2	
9/1/2011	685454	20.52	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	15	2	
9/1/2011	685455	20.45	tons	TPH 849					1.075	590,000	58%	367,865	0.04%	15	2	
9/1/2011	685456	31.89	tons	TPH 850					1.075	410,000	56%	246,820	0.02%	16	2	
9/1/2011	685473	23.65	tons	TPH 852					1.075	110,000	55%	65,038	0.01%	3	0	
9/1/2011	685474	22.79	tons	TPH 852					1.075	110,000	55%	65,038	0.01%	3	0	
9/1/2011	685475	21.44	tons	TPH 852					1.075	110,000	55%	65,038	0.01%	3	0	
9/1/2011	685476	17.85	tons	TPH 852					1.075	110,000	55%	65,038	0.01%	2	0	
9/1/2011	685477	22.7	tons	TPH 852					1.075	110,000	55%	65,038	0.01%	3	0	
9/1/2011	685478	27.79	tons	TPH 852					1.075	110,000	55%	65,038	0.01%	4	0	
9/1/2011	685479	16.42	tons	TPH 852					1.075	110,000	55%	65,038	0.01%	2	0	
9/1/2011	685480	26.1	tons	TPH 852					1.075	110,000	55%	65,038	0.01%	3	0	
9/1/2011	685481	23.82	tons	TPH 852					1.075	110,000	55%	65,038	0.01%	3	0	
9/1/2011	685482	23.71	tons	TPH 852					1.075	110,000	55%	65,038	0.01%	3	0	
9/1/2011	685483	24.81	tons	TPH 853					1.075	150,000	55%	88,688	0.01%	4	1	
9/1/2011	685484	22.79	tons	TPH 853					1.075	150,000	55%	88,688	0.01%	4	1	
9/1/2011	685485	27.95	tons	TPH 853					1.075	150,000	55%	88,688	0.01%	5	1	
9/1/2011	685486	17.99	tons	TPH 853					1.075	150,000	55%	88,688	0.01%	3	0	
9/1/2011	685487	29.27	tons	TPH 853					1.075	150,000	55%	88,688	0.01%	5	1	
9/1/2011	685488	23.72	tons	TPH 853					1.075	150,000	55%	88,688	0.01%	4	1	
9/1/2011	685489	20.8	tons	TPH 853					1.075	150,000	55%	88,688	0.01%	4	0	
9/1/2011	685490	18.34	tons	TPH 853					1.075	150,000	55%	88,688	0.01%	3	0	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/1/2011	685491	21.23	tons	TPH 853					1.075	150,000	55%	88,688	0.01%	4	0	
9/1/2011	685492	16.35	tons	TPH 853					1.075	150,000	55%	88,688	0.01%	3	0	
9/1/2011	685493	28.32	tons	TPH 854					1.075	580,000	56%	349,160	0.03%	20	3	
9/1/2011	685494	19.47	tons	TPH 854					1.075	580,000	56%	349,160	0.03%	14	2	
9/1/2011	685501	22.1	tons	TPH 854					1.075	580,000	56%	349,160	0.03%	15	2	
9/2/2011	680520	10.85	tons	TPH 855					1.075	3,400,000	43%	1,571,650	0.16%	34	4	
9/2/2011	680514	37.59	tons	TPH 854					1.075	580,000	56%	349,160	0.03%	26	3	
9/2/2011	680515	35.76	tons	TPH 854					1.075	580,000	56%	349,160	0.03%	25	3	
9/2/2011	680516	18.96	tons	TPH 854					1.075	580,000	56%	349,160	0.03%	13	2	
9/2/2011	680517	17.36	tons	TPH 854					1.075	580,000	56%	349,160	0.03%	12	2	
9/2/2011	680518	17.51	tons	TPH 854					1.075	580,000	56%	349,160	0.03%	12	2	
9/2/2011	680519	19.01	tons	TPH 854					1.075	580,000	56%	349,160	0.03%	13	2	
														September 5, 2011 Subtotal =	299.2	
9/7/2011	685221	12.33	tons	TPH 856					1.075	47,500	52%	26,553	0.00%	1	0	
9/7/2011	685222	18.02	tons	TPH 856					1.075	47,500	52%	26,553	0.00%	1	0	
9/7/2011	685527	21.26	tons	TPH 856					1.075	47,500	52%	26,553	0.00%	1	0	
9/7/2011	685528	25.41	tons	TPH 856					1.075	47,500	52%	26,553	0.00%	1	0	
9/7/2011	685529	25.57	tons	TPH 856					1.075	47,500	52%	26,553	0.00%	1	0	
9/7/2011	685530	27.11	tons	TPH 856					1.075	47,500	52%	26,553	0.00%	1	0	
9/7/2011	685531	23.4	tons	TPH 856					1.075	47,500	52%	26,553	0.00%	1	0	
9/7/2011	685532	23.33	tons	TPH 856					1.075	47,500	52%	26,553	0.00%	1	0	
9/7/2011	685533	26.22	tons	TPH 856					1.075	47,500	52%	26,553	0.00%	1	0	
9/7/2011	685534	17.8	tons	TPH 856					1.075	47,500	52%	26,553	0.00%	1	0	
9/7/2011	685561	17.13	tons	TPH 857					1.075	400,000	52%	223,600	0.02%	8	1	
9/7/2011	685535	19.59	tons	TPH 857					1.075	400,000	52%	223,600	0.02%	9	1	
9/7/2011	685536	20.79	tons	TPH 857					1.075	400,000	52%	223,600	0.02%	9	1	
9/7/2011	685537	17.41	tons	TPH 857					1.075	400,000	52%	223,600	0.02%	8	1	
9/7/2011	685538	24.96	tons	TPH 857					1.075	400,000	52%	223,600	0.02%	11	1	
9/7/2011	685539	20.89	tons	TPH 857					1.075	400,000	52%	223,600	0.02%	9	1	
9/7/2011	685540	18.73	tons	TPH 857					1.075	400,000	52%	223,600	0.02%	8	1	
9/7/2011	685541	19.31	tons	TPH 857					1.075	400,000	52%	223,600	0.02%	9	1	
9/7/2011	685546	20.42	tons	TPH 858					1.075	140,000	47%	70,735	0.01%	3	0	
9/7/2011	685545	18.12	tons	TPH 858					1.075	140,000	47%	70,735	0.01%	3	0	
9/7/2011	685543	18.31	tons	TPH 857					1.075	400,000	52%	223,600	0.02%	8	1	
9/7/2011	685542	20.17	tons	TPH 857					1.075	400,000	52%	223,600	0.02%	9	1	
9/7/2011	685544	22.38	tons	TPH 858					1.075	140,000	47%	70,735	0.01%	3	0	
9/8/2011	680521	34.99	tons	TPH 858					1.075	140,000	47%	70,735	0.01%	5	1	
9/8/2011	680522	35.28	tons	TPH 858					1.075	140,000	47%	70,735	0.01%	5	1	
9/8/2011	680524	32.36	tons	TPH 859					1.075	350,000	44%	165,550	0.02%	11	1	
9/8/2011	685547	21.02	tons	TPH 860					1.075	290,000	47%	146,523	0.01%	6	1	
9/8/2011	685548	21.48	tons	TPH 860					1.075	290,000	47%	146,523	0.01%	6	1	
9/8/2011	685549	20.65	tons	TPH 860					1.075	290,000	47%	146,523	0.01%	6	1	
9/8/2011	685550	24.85	tons	TPH 860					1.075	290,000	47%	146,523	0.01%	7	1	
9/8/2011	685551	22.95	tons	TPH 860					1.075	290,000	47%	146,523	0.01%	7	1	
9/8/2011	685552	19.72	tons	TPH 860					1.075	290,000	47%	146,523	0.01%	6	1	
9/8/2011	685553	14.04	tons	TPH 860					1.075	290,000	47%	146,523	0.01%	4	1	
9/9/2011	680523	35.17	tons	TPH 858					1.075	140,000	47%	70,735	0.01%	5	1	
9/9/2011	680525	29.64	tons	TPH 858					1.075	140,000	47%	70,735	0.01%	4	1	
9/10/2011	680526	42.46	tons	TPH 861					1.075	1,200,000	88%	1,135,200	0.11%	96	12	
9/10/2011	685565	29.72	tons	TPH 862					1.075	1,000,000	84%	903,000	0.09%	54	7	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
9/10/2011	680527	40.81	tons	TPH 863					1.075	940,000	84%	848,820	0.08%	69	9	
9/10/2011	680528	48.69	tons	TPH 861					1.075	1,200,000	88%	1,135,200	0.11%	111	14	
9/10/2011	680529	18.41	tons	TPH 862					1.075	1,000,000	84%	903,000	0.09%	33	4	
9/10/2011	685566	46.46	tons	TPH 863					1.075	940,000	84%	848,820	0.08%	79	10	
9/10/2011	685567	49.07	tons	TPH 861					1.075	1,200,000	88%	1,135,200	0.11%	111	14	
														September 12, 2011 Subtotal =		95.1
9/12/2011	685568	48.04	tons	TPH 862					1.075	1,000,000	84%	903,000	0.09%	87	11	
9/12/2011	685569	28.6	tons	TPH 863					1.075	940,000	84%	848,820	0.08%	49	6	
9/12/2011	685570	26.92	tons	TPH 861					1.075	1,200,000	88%	1,135,200	0.11%	61	8	
9/12/2011	685571	55.56	tons	TPH 862					1.075	1,000,000	84%	903,000	0.09%	100	13	
9/12/2011	685572	28.37	tons	TPH 863					1.075	940,000	84%	848,820	0.08%	48	6	
9/12/2011	685573	40.27	tons	TPH 861					1.075	1,200,000	88%	1,135,200	0.11%	91	12	
9/12/2011	685574	48.05	tons	TPH 862					1.075	1,000,000	84%	903,000	0.09%	87	11	
9/13/2011	685556	45.97	tons	TPH 863					1.075	940,000	84%	848,820	0.08%	78	10	
9/13/2011	685563	50.23	tons	TPH 861					1.075	1,200,000	88%	1,135,200	0.11%	114	15	
9/13/2011	685564	51.44	tons	TPH 862					1.075	1,000,000	84%	903,000	0.09%	93	12	
9/13/2011	685576	48.98	tons	TPH 863					1.075	940,000	84%	848,820	0.08%	83	11	
9/13/2011	685577	7.94	tons	TPH 864					1.075	1,300,000	62%	866,450	0.09%	14	2	
9/14/2011	685557	49.61	tons	TPH 861					1.075	1,200,000	88%	1,135,200	0.11%	113	15	
9/14/2011	685558	44.3	tons	TPH 862					1.075	1,000,000	84%	903,000	0.09%	80	10	
9/14/2011	685559	19.62	tons	TPH 863					1.075	940,000	84%	848,820	0.08%	33	4	
9/14/2011	685560	50.66	tons	TPH 861					1.075	1,200,000	88%	1,135,200	0.11%	115	15	
9/14/2011	685562	14.45	tons	TPH 862					1.075	1,000,000	84%	903,000	0.09%	26	3	
9/14/2011	685579	11.91	tons	TPH 863					1.075	940,000	84%	848,820	0.08%	20	3	
														September 19, 2011 Subtotal =		167.3
No soil waste shipped this week																
														September 26, 2011 Subtotal =		0.0
9/26/2011	685667	13.88	tons	TPH 865					1.075	910,000	80%	782,600	0.08%	22	3	
9/26/2011	685668	11.42	tons	TPH 865					1.075	910,000	80%	782,600	0.08%	18	2	
9/26/2011	690628	10.19	tons	TPH 865					1.075	910,000	80%	782,600	0.08%	16	2	
9/26/2011	690629	10.94	tons	TPH 865					1.075	910,000	80%	782,600	0.08%	17	2	
9/26/2011	690630	10.84	tons	TPH 865					1.075	910,000	80%	782,600	0.08%	17	2	
9/27/2011	685669	17.99	tons	TPH 865					1.075	910,000	80%	782,600	0.08%	28	4	
9/27/2011	685581	7.67	tons	TPH 866					1.075	2,200,000	78%	1,844,700	0.18%	28	4	
9/27/2011	685580	9.42	tons	TPH 866					1.075	2,200,000	78%	1,844,700	0.18%	35	5	
9/27/2011	685590	8.94	tons	TPH 865					1.075	2,200,000	78%	1,844,700	0.18%	33	4	
9/27/2011	685583	14.57	tons	TPH 866					1.075	2,200,000	78%	1,844,700	0.18%	54	7	
9/27/2011	685582	10.47	tons	TPH 866					1.075	2,200,000	78%	1,844,700	0.18%	39	5	
9/27/2011	685584	13.78	tons	TPH 866					1.075	2,200,000	78%	1,844,700	0.18%	51	7	
														October 3, 2011 Subtotal =		46.2
No soil waste shipped this week																
														October 10, 2011 Subtotal =		0.0
No soil waste shipped this week																
														October 17, 2011 Subtotal =		0.0
10/17/2011	690739	8.64	tons	TPH 867					1.075	1,700,000	74%	1,352,350	0.14%	23	3.0	
														October 24, 2011 Subtotal =		3.0
10/24/2011	680665	10.35	tons	TPH 868					1.075	380,000	38%	155,230	0.02%	3	0.4	
10/24/2011	680626	8.48	tons	TPH 868					1.075	380,000	38%	155,230	0.02%	3	0.3	
10/25/2011	680670	12.95	tons	TPH 870					1.075	130,000	45%	62,888	0.01%	2	0.2	
10/25/2011	685614	8.71	tons	TPH 870					1.075	130,000	45%	62,888	0.01%	1	0.1	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/25/2011	680667	10.84	tons	TPH 870					1.075	130,000	45%	62,888	0.01%	1	0.2	
10/25/2011	680669	6.15	tons	TPH 868					1.075	380,000	38%	155,230	0.02%	2	0.2	
10/26/2011	685526	14.01	tons	TPH 871					1.075	48,000	52%	26,832	0.00%	1	0.1	
10/26/2011	680668	12.52	tons	TPH 870					1.075	130,000	45%	62,888	0.01%	2	0.2	
10/26/2011	685612	8.76	tons	TPH 871					1.075	48,000	52%	26,832	0.00%	0	0.1	
10/26/2011	685613	4.26	tons	TPH 870					1.075	130,000	45%	62,888	0.01%	1	0.1	
10/26/2011	685619	17.93	tons	TPH 871					1.075	48,000	52%	26,832	0.00%	1	0.1	
10/27/2011	680625	21.06	tons	TPH 872					1.075	99,000	55%	58,534	0.01%	2	0.3	
10/27/2011	685629	20.13	tons	TPH 872					1.075	99,000	55%	58,534	0.01%	2	0.3	
10/27/2011	685627	17.26	tons	TPH 872					1.075	99,000	55%	58,534	0.01%	2	0.3	
10/27/2011	685628	19.24	tons	TPH 872					1.075	99,000	55%	58,534	0.01%	2	0.3	
10/27/2011	685626	16.19	tons	TPH 872					1.075	99,000	55%	58,534	0.01%	2	0.2	
10/27/2011	685645	23.62	tons	TPH 872					1.075	99,000	55%	58,534	0.01%	3	0.4	
10/27/2011	685624	19.6	tons	TPH 872					1.075	99,000	55%	58,534	0.01%	2	0.3	
10/27/2011	685625	19.72	tons	TPH 872					1.075	99,000	55%	58,534	0.01%	2	0.3	
10/27/2011	685630	12.68	tons	TPH 872					1.075	99,000	55%	58,534	0.01%	1	0.2	
10/27/2011	685615	12.45	tons	TPH 873					1.075	300,000	49%	158,025	0.02%	4	0.5	
10/27/2011	685525	17.64	tons	TPH 873					1.075	300,000	49%	158,025	0.02%	6	0.7	
10/28/2011	680620	12.77	tons	TPH 874					1.075	650,000	43%	300,463	0.03%	8	1.0	
10/28/2011	685616	8.91	tons	TPH 874					1.075	650,000	43%	300,463	0.03%	5	0.7	
10/28/2011	685617	6.2	tons	TPH 874					1.075	650,000	43%	300,463	0.03%	4	0.5	
10/28/2011	685620	13.99	tons	TPH 874					1.075	650,000	43%	300,463	0.03%	8	1.1	
10/28/2011	685632	18.67	tons	TPH 875					1.075	290,000	42%	130,935	0.01%	5	0.6	
10/28/2011	685634	16.13	tons	TPH 875					1.075	290,000	42%	130,935	0.01%	4	0.5	
10/28/2011	685635	21.51	tons	TPH 875					1.075	290,000	42%	130,935	0.01%	6	0.7	
10/28/2011	685636	20.44	tons	TPH 875					1.075	290,000	42%	130,935	0.01%	5	0.7	
10/28/2011	685633	17.8	tons	TPH 875					1.075	290,000	42%	130,935	0.01%	5	0.6	
10/28/2011	685637	20.84	tons	TPH 875					1.075	290,000	42%	130,935	0.01%	5	0.7	
10/28/2011	685638	19.21	tons	TPH 875					1.075	290,000	42%	130,935	0.01%	5	0.7	
10/28/2011	685639	10.97	tons	TPH 875					1.075	290,000	42%	130,935	0.01%	3	0.4	
10/28/2011	685640	15.72	tons	TPH 875					1.075	290,000	42%	130,935	0.01%	4	0.5	
10/28/2011	685641	18.52	tons	TPH 875					1.075	290,000	42%	130,935	0.01%	5	0.6	
10/28/2011	685642	15.13	tons	TPH 876					1.075	570,000	56%	343,140	0.03%	10	1.3	
10/28/2011	685643	25.42	tons	TPH 876					1.075	570,000	56%	343,140	0.03%	17	2.3	
10/28/2011	684732	25.1	tons	TPH 876					1.075	570,000	56%	343,140	0.03%	17	2.2	
10/28/2011	684733	23.72	tons	TPH 876					1.075	570,000	56%	343,140	0.03%	16	2.1	
10/28/2011	684737	23.51	tons	TPH 876					1.075	570,000	56%	343,140	0.03%	16	2.1	
10/28/2011	684738	15.83	tons	TPH 876					1.075	570,000	56%	343,140	0.03%	11	1.4	
10/28/2011	684734	18.08	tons	TPH 876					1.075	570,000	56%	343,140	0.03%	12	1.6	
10/28/2011	684735	10.77	tons	TPH 876					1.075	570,000	56%	343,140	0.03%	7	1.0	
10/28/2011	684739	15.38	tons	TPH 877					1.075	440,000	40%	189,200	0.02%	6	0.8	
10/28/2011	685644	16.54	tons	TPH 876					1.075	570,000	56%	343,140	0.03%	11	1.5	
10/28/2011	684736	19.5	tons	TPH 876					1.075	570,000	56%	343,140	0.03%	13	1.7	
10/29/2011	684790	31.05	tons	TPH 869					1.075	280,000	66%	198,660	0.02%	12	1.6	
10/29/2011	684789	9.25	tons	TPH 869					1.075	280,000	66%	198,660	0.02%	4	0.5	
10/29/2011	684788	23.58	tons	TPH 873					1.075	300,000	49%	158,025	0.02%	7	1.0	
10/29/2011	684793	32.47	tons	TPH 877					1.075	440,000	40%	189,200	0.02%	12	1.6	
10/29/2011	684791	30.87	tons	TPH 877					1.075	440,000	40%	189,200	0.02%	12	1.5	
10/29/2011	684795	32.57	tons	TPH 878					1.075	770,000	38%	314,545	0.03%	20	2.7	
10/29/2011	684794	16.14	tons	TPH 878					1.075	770,000	38%	314,545	0.03%	10	1.3	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
10/29/2011	684792	13.22	tons	TPH 874					1.075	650,000	43%	300,463	0.03%	8	1.0	
10/29/2011	684741	17.3	tons	TPH 880					1.075	120,000	43%	55,470	0.01%	2	0.2	
10/29/2011	684748	15.82	tons	TPH 881					1.075	75,000	34%	27,413	0.00%	1	0.1	
10/29/2011	684754	18.46	tons	TPH 881					1.075	75,000	34%	27,413	0.00%	1	0.1	
10/29/2011	684750	18.07	tons	TPH 881					1.075	75,000	34%	27,413	0.00%	1	0.1	
10/29/2011	684751	14.75	tons	TPH 881					1.075	75,000	34%	27,413	0.00%	1	0.1	
10/29/2011	684752	15.28	tons	TPH 881					1.075	75,000	34%	27,413	0.00%	1	0.1	
10/29/2011	684755	18.85	tons	TPH 881					1.075	75,000	34%	27,413	0.00%	1	0.1	
10/29/2011	684756	15.73	tons	TPH 881					1.075	75,000	34%	27,413	0.00%	1	0.1	
10/29/2011	684749	20.46	tons	TPH 881					1.075	75,000	34%	27,413	0.00%	1	0.1	
10/29/2011	684753	16.62	tons	TPH 881					1.075	75,000	34%	27,413	0.00%	1	0.1	
														October 31, 2011 Subtotal =	45.7	
10/31/2011	684799	22.59	tons	TPH 874					1.075	650,000	43%	300,463	0.03%	14	1.8	
10/31/2011	685653	8.29	tons	TPH 877					1.075	440,000	40%	189,200	0.02%	3	0.4	
10/31/2011	684800	14.58	tons	TPH 878					1.075	770,000	38%	314,545	0.03%	9	1.2	
10/31/2011	684798	36.78	tons	TPH 877					1.075	440,000	40%	189,200	0.02%	14	1.8	
10/31/2011	684797	29.59	tons	TPH 877					1.075	440,000	40%	189,200	0.02%	11	1.4	
10/31/2011	685654	14.95	tons	TPH 880					1.075	120,000	43%	55,470	0.01%	2	0.2	
10/31/2011	685655	38.47	tons	TPH 883					1.075	43,500	57%	26,655	0.00%	2	0.3	
10/31/2011	685656	46.17	tons	TPH 882					1.075	140,000	48%	72,240	0.01%	7	0.9	
10/31/2011	685657	34.66	tons	TPH 883					1.075	43,500	57%	26,655	0.00%	2	0.2	
10/31/2011	685601	36.85	tons	TPH 882					1.075	140,000	48%	72,240	0.01%	5	0.7	
10/31/2011	685602	35.25	tons	TPH 883					1.075	43,500	57%	26,655	0.00%	2	0.2	
10/31/2011	685603	49.14	tons	TPH 882					1.075	140,000	48%	72,240	0.01%	7	0.9	
10/31/2011	685604	35.07	tons	TPH 884					1.075	94,000	65%	65,683	0.01%	5	0.6	
10/31/2011	685605	34.82	tons	TPH 881					1.075	75,000	34%	27,413	0.00%	2	0.2	
10/31/2011	680663	11.67	tons	TPH 885					1.075	160,000	38%	65,360	0.01%	2	0.2	
10/31/2011	680621	10.62	tons	TPH 885					1.075	160,000	38%	65,360	0.01%	1	0.2	
10/31/2011	684742	16.36	tons	TPH 885					1.075	160,000	38%	65,360	0.01%	2	0.3	
10/31/2011	684757	29.72	tons	TPH 886					1.075	130,000	55%	76,863	0.01%	5	0.6	
10/31/2011	684758	27.53	tons	TPH 886					1.075	130,000	55%	76,863	0.01%	4	0.5	
10/31/2011	684759	23.95	tons	TPH 886					1.075	130,000	55%	76,863	0.01%	4	0.5	
10/31/2011	684760	21.38	tons	TPH 886					1.075	130,000	55%	76,863	0.01%	3	0.4	
10/31/2011	684761	20.74	tons	TPH 886					1.075	130,000	55%	76,863	0.01%	3	0.4	
10/31/2011	684762	20.73	tons	TPH 886					1.075	130,000	55%	76,863	0.01%	3	0.4	
10/31/2011	684763	25.24	tons	TPH 886					1.075	130,000	55%	76,863	0.01%	4	0.5	
10/31/2011	684767	34.97	tons	TPH 887					1.075	48,000	52%	26,832	0.00%	2	0.2	
10/31/2011	684768	24.1	tons	TPH 887					1.075	48,000	52%	26,832	0.00%	1	0.2	
10/31/2011	684769	29.27	tons	TPH 887					1.075	48,000	52%	26,832	0.00%	2	0.2	
10/31/2011	684770	26.62	tons	TPH 887					1.075	48,000	52%	26,832	0.00%	1	0.2	
10/31/2011	684771	30.28	tons	TPH 887					1.075	48,000	52%	26,832	0.00%	2	0.2	
10/31/2011	684772	17.67	tons	TPH 887					1.075	48,000	52%	26,832	0.00%	1	0.1	
10/31/2011	684775	25.29	tons	TPH 887					1.075	48,000	52%	26,832	0.00%	1	0.2	
10/31/2011	684765	13.11	tons	TPH 886					1.075	130,000	55%	76,863	0.01%	2	0.3	
10/31/2011	684773	12.72	tons	TPH 887					1.075	48,000	52%	26,832	0.00%	1	0.1	
10/31/2011	684777	23.3	tons	TPH 888					1.075	620,000	48%	319,920	0.03%	15	1.9	
10/31/2011	684778	26.31	tons	TPH 888					1.075	620,000	48%	319,920	0.03%	17	2.2	
10/31/2011	684764	24.36	tons	TPH 886					1.075	130,000	55%	76,863	0.01%	4	0.5	
10/31/2011	684766	22.71	tons	TPH 886					1.075	130,000	55%	76,863	0.01%	3	0.5	
11/1/2011	685598	34.5	tons	TPH 883					1.075	43,500	57%	26,655	0.00%	2	0.2	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/1/2011	685599	33.19	tons	TPH 880					1.075	120,000	43%	55,470	0.01%	4	0.5	
11/1/2011	685677	35.42	tons	TPH 882					1.075	140,000	48%	72,240	0.01%	5	0.7	
11/1/2011	685679	35.28	tons	TPH 884					1.075	94,000	65%	65,683	0.01%	5	0.6	
11/1/2011	684801	32.56	tons	TPH 883					1.075	43,500	57%	26,655	0.00%	2	0.2	
11/1/2011	685678	35.59	tons	TPH 882					1.075	140,000	48%	72,240	0.01%	5	0.7	
11/1/2011	685600	35.38	tons	TPH 884					1.075	94,000	65%	65,683	0.01%	5	0.6	
11/1/2011	684802	10.89	tons	TPH 882					1.075	140,000	48%	72,240	0.01%	2	0.2	
11/1/2011	684806	27.83	tons	TPH 885					1.075	160,000	38%	65,360	0.01%	4	0.5	
11/1/2011	685606	31.22	tons	TPH 887					1.075	48,000	52%	26,832	0.00%	2	0.2	
11/1/2011	685607	34.4	tons	TPH 888					1.075	620,000	48%	319,920	0.03%	22	2.9	
11/1/2011	680588	30.14	tons	TPH 889					1.075	450,000	52%	251,550	0.03%	15	2.0	
11/1/2011	684805	34.39	tons	TPH 890					1.075	320,000	50%	172,000	0.02%	12	1.5	
11/1/2011	684807	33.94	tons	TPH 887					1.075	48,000	52%	26,832	0.00%	2	0.2	
11/1/2011	680587	36.74	tons	TPH 888					1.075	620,000	48%	319,920	0.03%	24	3.0	
11/1/2011	684804	33.19	tons	TPH 889					1.075	450,000	52%	251,550	0.03%	17	2.2	
11/1/2011	680589	35.99	tons	TPH 890					1.075	320,000	50%	172,000	0.02%	12	1.6	
11/1/2011	685608	35.63	tons	TPH 888					1.075	620,000	48%	319,920	0.03%	23	3.0	
11/1/2011	684809	39.94	tons	TPH 889					1.075	450,000	52%	251,550	0.03%	20	2.6	
11/1/2011	684808	31.73	tons	TPH 888					1.075	620,000	48%	319,920	0.03%	20	2.6	
11/1/2011	680571	32.95	tons	TPH 889					1.075	450,000	52%	251,550	0.03%	17	2.1	
11/1/2011	684803	14.94	tons	TPH 889					1.075	450,000	52%	251,550	0.03%	8	1.0	
11/1/2011	680586	33.24	tons	TPH 889					1.075	450,000	52%	251,550	0.03%	17	2.2	
11/1/2011	680590	17.61	tons	TPH 891					1.075	3,300,000	49%	1,738,275	0.17%	61	7.9	
11/1/2011	680622	13.62	tons	TPH 892					1.075	330,000	44%	156,090	0.02%	4	0.6	
11/1/2011	680623	11.55	tons	TPH 892					1.075	330,000	44%	156,090	0.02%	4	0.5	
11/1/2011	684740	14.6	tons	TPH 892					1.075	330,000	44%	156,090	0.02%	5	0.6	
11/1/2011	684743	14.84	tons	TPH 892					1.075	330,000	44%	156,090	0.02%	5	0.6	
11/1/2011	684813	23.1	tons	TPH 893					1.075	130,000	52%	72,670	0.01%	3	0.4	
11/1/2011	684814	31.52	tons	TPH 893					1.075	130,000	52%	72,670	0.01%	5	0.6	
11/1/2011	684815	19.98	tons	TPH 893					1.075	130,000	52%	72,670	0.01%	3	0.4	
11/1/2011	684816	20.58	tons	TPH 893					1.075	130,000	52%	72,670	0.01%	3	0.4	
11/1/2011	684818	24.93	tons	TPH 893					1.075	130,000	52%	72,670	0.01%	4	0.5	
11/1/2011	684820	22.77	tons	TPH 894					1.075	370,000	58%	230,695	0.02%	11	1.4	
11/1/2011	684819	23.84	tons	TPH 893					1.075	130,000	52%	72,670	0.01%	3	0.4	
11/1/2011	684821	22.03	tons	TPH 894					1.075	370,000	58%	230,695	0.02%	10	1.3	
11/1/2011	684824	23.3	tons	TPH 894					1.075	370,000	58%	230,695	0.02%	11	1.4	
11/1/2011	684826	21.27	tons	TPH 894					1.075	370,000	58%	230,695	0.02%	10	1.3	
11/1/2011	684827	28.78	tons	TPH 894					1.075	370,000	58%	230,695	0.02%	13	1.7	
11/1/2011	684829	24.43	tons	TPH 894					1.075	370,000	58%	230,695	0.02%	11	1.5	
11/1/2011	684831	25.2	tons	TPH 895					1.075	1,400,000	71%	1,068,550	0.11%	54	7.0	
11/1/2011	684817	22.59	tons	TPH 893					1.075	130,000	52%	72,670	0.01%	3	0.4	
11/1/2011	684833	21.07	tons	TPH 895					1.075	1,400,000	71%	1,068,550	0.11%	45	5.8	
11/1/2011	684828	14.73	tons	TPH 895					1.075	1,400,000	71%	1,068,550	0.11%	31	4.1	
11/1/2011	684830	25.64	tons	TPH 894					1.075	370,000	58%	230,695	0.02%	12	1.5	
11/1/2011	684811	22.69	tons	TPH 893					1.075	130,000	52%	72,670	0.01%	3	0.4	
11/1/2011	684835	33.19	tons	TPH 895					1.075	1,400,000	71%	1,068,550	0.11%	71	9.2	
11/1/2011	684823	24.61	tons	TPH 894					1.075	370,000	58%	230,695	0.02%	11	1.5	
11/1/2011	684832	29.1	tons	TPH 895					1.075	1,400,000	71%	1,068,550	0.11%	62	8.1	
11/1/2011	684836	20	tons	TPH 895					1.075	1,400,000	71%	1,068,550	0.11%	43	5.5	
11/1/2011	684812	23.09	tons	TPH 893					1.075	130,000	52%	72,670	0.01%	3	0.4	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/1/2011	684825	21.66	tons	TPH 894					1.075	370,000	58%	230,695	0.02%	10	1.3	
11/1/2011	684810	28.24	tons	TPH 893					1.075	130,000	52%	72,670	0.01%	4	0.5	
11/1/2011	684834	27.53	tons	TPH 895					1.075	1,400,000	71%	1,068,550	0.11%	59	7.6	
11/1/2011	684822	26.3	tons	TPH 894					1.075	370,000	58%	230,695	0.02%	12	1.6	
11/2/2011	680650	25.49	tons	TPH 896					1.075	64,000	80%	55,040	0.01%	3	0.4	
11/2/2011	680649	21.63	tons	TPH 892					1.075	330,000	44%	156,090	0.02%	7	0.9	
11/2/2011	680653	23.29	tons	TPH 895					1.075	1,400,000	71%	1,068,550	0.11%	50	6.4	
11/2/2011	680648	33.72	tons	TPH 896					1.075	64,000	80%	55,040	0.01%	4	0.5	
11/2/2011	680646	41.64	tons	TPH 892					1.075	330,000	44%	156,090	0.02%	13	1.7	
11/2/2011	680652	46.89	tons	TPH 896					1.075	64,000	80%	55,040	0.01%	5	0.7	
11/2/2011	680647	47.72	tons	TPH 895					1.075	1,400,000	71%	1,068,550	0.11%	102	13.2	
11/2/2011	680654	46.34	tons	TPH 896					1.075	64,000	80%	55,040	0.01%	5	0.7	
11/2/2011	680651	26.42	tons	TPH 896					1.075	64,000	80%	55,040	0.01%	3	0.4	
11/2/2011	680572	13.95	tons	TPH 900					1.075	95,000	59%	60,254	0.01%	2	0.2	
11/2/2011	680583	47.09	tons	TPH 900					1.075	95,000	59%	60,254	0.01%	6	0.7	
11/2/2011	680591	10.76	tons	TPH 898					1.075	60,000	43%	27,735	0.00%	1	0.1	
11/2/2011	680592	17.53	tons	TPH 898					1.075	60,000	43%	27,735	0.00%	1	0.1	
11/2/2011	680624	3.25	tons	TPH 897					1.075	50,000	50%	26,875	0.00%	0	0.0	
11/2/2011	680635	17.76	tons	TPH 897					1.075	50,000	50%	26,875	0.00%	1	0.1	
11/2/2011	680641	10.31	tons	TPH 897					1.075	50,000	50%	26,875	0.00%	1	0.1	
11/2/2011	680640	10.86	tons	TPH 897					1.075	50,000	50%	26,875	0.00%	1	0.1	
11/2/2011	684844	25.37	tons	TPH 899					1.075	200,000	69%	148,350	0.01%	8	1.0	
11/2/2011	684843	29.12	tons	TPH 899					1.075	200,000	69%	148,350	0.01%	9	1.1	
11/2/2011	684840	24.96	tons	TPH 899					1.075	200,000	69%	148,350	0.01%	7	1.0	
11/2/2011	684839	20.42	tons	TPH 899					1.075	200,000	69%	148,350	0.01%	6	0.8	
11/2/2011	684837	9.6	tons	TPH 899					1.075	200,000	69%	148,350	0.01%	3	0.4	
11/2/2011	684845	28.4	tons	TPH 899					1.075	200,000	69%	148,350	0.01%	8	1.1	
11/2/2011	684847	16.67	tons	TPH 900					1.075	95,000	59%	60,254	0.01%	2	0.3	
11/2/2011	684846	20.04	tons	TPH 899					1.075	200,000	69%	148,350	0.01%	6	0.8	
11/2/2011	684838	23.93	tons	TPH 899					1.075	200,000	69%	148,350	0.01%	7	0.9	
11/2/2011	684848	26.42	tons	TPH 900					1.075	95,000	59%	60,254	0.01%	3	0.4	
11/3/2011	680593	20.56	tons	TPH 900					1.075	95,000	59%	60,254	0.01%	2	0.3	
11/3/2011	680597	18.2	tons	TPH 897					1.075	50,000	50%	26,875	0.00%	1	0.1	
11/3/2011	680598	26.32	tons	TPH 898					1.075	60,000	43%	27,735	0.00%	1	0.2	
11/3/2011	680573	24.61	tons	TPH 899					1.075	200,000	69%	148,350	0.01%	7	0.9	
11/3/2011	680594	29.25	tons	TPH 900					1.075	95,000	59%	60,254	0.01%	4	0.5	
11/3/2011	680595	23.33	tons	TPH 901					1.075	37,500	67%	27,009	0.00%	1	0.2	
11/3/2011	680596	35.74	tons	TPH 897					1.075	50,000	50%	26,875	0.00%	2	0.2	
11/3/2011	685610	38.01	tons	TPH 899					1.075	200,000	69%	148,350	0.01%	11	1.5	
11/3/2011	680599	13.7	tons	TPH 900					1.075	95,000	59%	60,254	0.01%	2	0.2	
11/3/2011	680574	35.92	tons	TPH 906					1.075	170,000	62%	113,305	0.01%	8	1.1	
11/3/2011	680691	16.71	tons	TPH 902					1.075	1,100,000	53%	626,725	0.06%	21	2.7	
11/3/2011	684884	20.33	tons	TPH 902					1.075	1,100,000	53%	626,725	0.06%	25	3.3	
11/3/2011	680634	10.44	tons	TPH 903					1.075	820,000	50%	440,750	0.04%	9	1.2	
11/3/2011	680642	3.14	tons	TPH 903					1.075	820,000	50%	440,750	0.04%	3	0.4	
11/3/2011	684858	18.73	tons	TPH 904					1.075	150,000	47%	75,788	0.01%	3	0.4	
11/3/2011	684850	16.32	tons	TPH 904					1.075	150,000	47%	75,788	0.01%	2	0.3	
11/3/2011	684852	6.77	tons	TPH 904					1.075	150,000	47%	75,788	0.01%	1	0.1	
11/3/2011	684853	20.95	tons	TPH 904					1.075	150,000	47%	75,788	0.01%	3	0.4	
11/3/2011	684854	22.56	tons	TPH 904					1.075	150,000	47%	75,788	0.01%	3	0.4	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/3/2011	684855	21.17	tons	TPH 904					1.075	150,000	47%	75,788	0.01%	3	0.4	
11/3/2011	684857	20.05	tons	TPH 904					1.075	150,000	47%	75,788	0.01%	3	0.4	
11/3/2011	684863	10.16	tons	TPH 905					1.075	130,000	59%	82,453	0.01%	2	0.2	
11/3/2011	684864	22.05	tons	TPH 905					1.075	130,000	59%	82,453	0.01%	4	0.5	
11/3/2011	684865	16.46	tons	TPH 905					1.075	130,000	59%	82,453	0.01%	3	0.4	
11/3/2011	684856	18.33	tons	TPH 904					1.075	150,000	47%	75,788	0.01%	3	0.4	
11/3/2011	684862	18.06	tons	TPH 905					1.075	130,000	59%	82,453	0.01%	3	0.4	
11/3/2011	684851	27.65	tons	TPH 904					1.075	150,000	47%	75,788	0.01%	4	0.5	
11/4/2011	680600	38.92	tons	TPH 904					1.075	150,000	47%	75,788	0.01%	6	0.8	
11/4/2011	680575	37.07	tons	TPH 905					1.075	130,000	59%	82,453	0.01%	6	0.8	
11/4/2011	680576	25.25	tons	TPH 905					1.075	130,000	59%	82,453	0.01%	4	0.5	
11/4/2011	680577	26.39	tons	TPH 905					1.075	130,000	59%	82,453	0.01%	4	0.6	
11/4/2011	680578	25.52	tons	TPH 905					1.075	130,000	59%	82,453	0.01%	4	0.5	
11/4/2011	680579	39.59	tons	TPH 906					1.075	170,000	62%	113,305	0.01%	9	1.2	
11/4/2011	680580	20.95	tons	TPH 906					1.075	170,000	62%	113,305	0.01%	5	0.6	
11/4/2011	680581	42.14	tons	TPH 906					1.075	170,000	62%	113,305	0.01%	10	1.2	
11/4/2011	680671	24.02	tons	TPH 906					1.075	170,000	62%	113,305	0.01%	5	0.7	
11/4/2011	680672	25.33	tons	TPH 906					1.075	170,000	62%	113,305	0.01%	6	0.7	
11/4/2011	680680	18.93	tons	TPH 907					1.075	55,000	45%	26,606	0.00%	1	0.1	
11/4/2011	680681	22.13	tons	TPH 903					1.075	820,000	50%	440,750	0.04%	20	2.5	
11/4/2011	680674	21.74	tons	TPH 903					1.075	820,000	50%	440,750	0.04%	19	2.5	
11/4/2011	680673	39.06	tons	TPH 912					1.075	240,000	63%	162,540	0.02%	13	1.6	
11/4/2011	680717	9.02	tons	TPH 908					1.075	880,000	32%	302,720	0.03%	5	0.7	
11/4/2011	680636	16.45	tons	TPH 909					1.075	790,000	46%	390,655	0.04%	13	1.7	
11/4/2011	680605	11.11	tons	TPH 909					1.075	790,000	46%	390,655	0.04%	9	1.1	
11/4/2011	680604	10.22	tons	TPH 909					1.075	790,000	46%	390,655	0.04%	8	1.0	
11/4/2011	680619	13.53	tons	TPH 909					1.075	790,000	46%	390,655	0.04%	11	1.4	
11/4/2011	684866	21.29	tons	TPH 910					1.075	210,000	60%	135,450	0.01%	6	0.7	
11/4/2011	684867	20.11	tons	TPH 910					1.075	210,000	60%	135,450	0.01%	5	0.7	
11/4/2011	684868	21.35	tons	TPH 910					1.075	210,000	60%	135,450	0.01%	6	0.7	
11/4/2011	684869	28.12	tons	TPH 910					1.075	210,000	60%	135,450	0.01%	8	1.0	
11/4/2011	684870	19.8	tons	TPH 910					1.075	210,000	60%	135,450	0.01%	5	0.7	
11/4/2011	684871	18.64	tons	TPH 910					1.075	210,000	60%	135,450	0.01%	5	0.7	
11/4/2011	684872	24.18	tons	TPH 910					1.075	210,000	60%	135,450	0.01%	7	0.8	
11/4/2011	684873	21.6	tons	TPH 910					1.075	210,000	60%	135,450	0.01%	6	0.8	
11/4/2011	684876	17.85	tons	TPH 911					1.075	160,000	56%	96,320	0.01%	3	0.4	
11/4/2011	684877	25.45	tons	TPH 911					1.075	160,000	56%	96,320	0.01%	5	0.6	
11/4/2011	684880	22.63	tons	TPH 911					1.075	160,000	56%	96,320	0.01%	4	0.6	
11/4/2011	684881	21.01	tons	TPH 911					1.075	160,000	56%	96,320	0.01%	4	0.5	
11/4/2011	684882	21.21	tons	TPH 911					1.075	160,000	56%	96,320	0.01%	4	0.5	
11/4/2011	684883	22.1	tons	TPH 911					1.075	160,000	56%	96,320	0.01%	4	0.6	
11/4/2011	684885	8.74	tons	TPH 911					1.075	160,000	56%	96,320	0.01%	2	0.2	
11/4/2011	684886	20.66	tons	TPH 911					1.075	160,000	56%	96,320	0.01%	4	0.5	
11/4/2011	684887	25.1	tons	TPH 911					1.075	160,000	56%	96,320	0.01%	5	0.6	
11/5/2011	680643	19.3	tons	TPH 914					1.075	49,500	50%	26,606	0.00%	1	0.1	
11/5/2011	684888	32.91	tons	TPH 915					1.075	330,000	82%	290,895	0.03%	19	2.5	
11/5/2011	684889	29	tons	TPH 915					1.075	330,000	82%	290,895	0.03%	17	2.2	
11/5/2011	684890	28.55	tons	TPH 915					1.075	330,000	82%	290,895	0.03%	17	2.2	
11/5/2011	684891	28.26	tons	TPH 915					1.075	330,000	82%	290,895	0.03%	16	2.1	
11/5/2011	684892	29.13	tons	TPH 915					1.075	330,000	82%	290,895	0.03%	17	2.2	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/5/2011	684893	17.24	tons	TPH 915					1.075	330,000	82%	290,895	0.03%	10	1.3	
11/5/2011	684896	26.28	tons	TPH 915					1.075	330,000	82%	290,895	0.03%	15	2.0	
11/5/2011	684895	14.26	tons	TPH 915					1.075	330,000	82%	290,895	0.03%	8	1.1	
11/5/2011	684894	17.95	tons	TPH 915					1.075	330,000	82%	290,895	0.03%	10	1.4	
11/5/2011	684898	27.89	tons	TPH 916					1.075	220,000	63%	148,995	0.01%	8	1.1	
11/5/2011	680675	23.32	tons	TPH 909					1.075	790,000	46%	390,655	0.04%	18	2.4	
11/5/2011	680676	20.07	tons	TPH 909					1.075	790,000	46%	390,655	0.04%	16	2.0	
11/5/2011	680677	22.76	tons	TPH 910					1.075	210,000	60%	135,450	0.01%	6	0.8	
11/5/2011	680678	20.18	tons	TPH 910					1.075	210,000	60%	135,450	0.01%	5	0.7	
11/5/2011	684934	41.03	tons	TPH 912					1.075	240,000	63%	162,540	0.02%	13	1.7	
11/5/2011	684935	24.21	tons	TPH 912					1.075	240,000	63%	162,540	0.02%	8	1.0	
11/5/2011	684936	37.65	tons	TPH 912					1.075	240,000	63%	162,540	0.02%	12	1.6	
11/5/2011	684937	22.78	tons	TPH 912					1.075	240,000	63%	162,540	0.02%	7	1.0	
														November 7, 2011 Subtotal =		240.9
11/7/2011	680679	18.74	tons	TPH 912					1.075	240,000	63%	162,540	0.02%	6	0.8	
11/7/2011	680684	14.02	tons	TPH 912					1.075	240,000	63%	162,540	0.02%	5	0.6	
11/7/2011	680582	35.75	tons	TPH 912					1.075	240,000	63%	162,540	0.02%	12	1.5	
11/7/2011	684938	39.94	tons	TPH 912					1.075	240,000	63%	162,540	0.02%	13	1.7	
11/7/2011	684940	34.85	tons	TPH 913					1.075	250,000	69%	185,438	0.02%	13	1.7	
11/7/2011	680682	38.19	tons	TPH 913					1.075	250,000	69%	185,438	0.02%	14	1.8	
11/7/2011	684939	34.03	tons	TPH 913					1.075	250,000	69%	185,438	0.02%	13	1.6	
11/7/2011	684941	38.11	tons	TPH 913					1.075	250,000	69%	185,438	0.02%	14	1.8	
11/7/2011	680685	40.74	tons	TPH 916					1.075	220,000	63%	148,995	0.01%	12	1.6	
11/7/2011	680686	44.4	tons	TPH 917					1.075	930,000	56%	559,860	0.06%	50	6.4	
11/7/2011	680687	44	tons	TPH 916					1.075	220,000	63%	148,995	0.01%	13	1.7	
11/7/2011	680688	37.42	tons	TPH 914					1.075	49,500	50%	26,606	0.00%	2	0.3	
11/7/2011	680690	38.4	tons	TPH 916					1.075	220,000	63%	148,995	0.01%	11	1.5	
11/7/2011	680689	40.98	tons	TPH 917					1.075	930,000	56%	559,860	0.06%	46	5.9	
11/7/2011	680692	44.82	tons	TPH 914					1.075	49,500	50%	26,606	0.00%	2	0.3	
11/7/2011	680683	25.61	tons	TPH 916					1.075	220,000	63%	148,995	0.01%	8	1.0	
11/7/2011	680694	11.63	tons	TPH 915					1.075	330,000	82%	290,895	0.03%	7	0.9	
11/7/2011	680695	16.37	tons	TPH 921					1.075	710,000	43%	328,198	0.03%	11	1.4	
11/7/2011	680644	17.42	tons	TPH 918					1.075	44,000	57%	26,961	0.00%	1	0.1	
11/7/2011	684899	32.78	tons	TPH 919					1.075	390,000	70%	293,475	0.03%	19	2.5	
11/7/2011	684901	22.81	tons	TPH 919					1.075	390,000	70%	293,475	0.03%	13	1.7	
11/7/2011	684902	28.03	tons	TPH 919					1.075	390,000	70%	293,475	0.03%	16	2.1	
11/7/2011	684903	21.07	tons	TPH 919					1.075	390,000	70%	293,475	0.03%	12	1.6	
11/7/2011	684904	23.55	tons	TPH 919					1.075	390,000	70%	293,475	0.03%	14	1.8	
11/7/2011	684900	34.34	tons	TPH 919					1.075	390,000	70%	293,475	0.03%	20	2.6	
11/7/2011	684905	24.3	tons	TPH 919					1.075	390,000	70%	293,475	0.03%	14	1.8	
11/7/2011	684906	27.42	tons	TPH 919					1.075	390,000	70%	293,475	0.03%	16	2.1	
11/7/2011	684907	24.74	tons	TPH 919					1.075	390,000	70%	293,475	0.03%	15	1.9	
11/7/2011	684908	19.13	tons	TPH 920					1.075	2,300,000	43%	1,063,175	0.11%	41	5.3	
11/7/2011	684909	19.98	tons	TPH 920					1.075	2,300,000	43%	1,063,175	0.11%	42	5.5	
11/7/2011	684910	21.06	tons	TPH 920					1.075	2,300,000	43%	1,063,175	0.11%	45	5.8	
11/7/2011	684911	24.18	tons	TPH 920					1.075	2,300,000	43%	1,063,175	0.11%	51	6.7	
11/7/2011	684912	24.19	tons	TPH 921					1.075	710,000	43%	328,198	0.03%	16	2.1	
11/7/2011	684913	26.22	tons	TPH 921					1.075	710,000	43%	328,198	0.03%	17	2.2	
11/7/2011	684914	16	tons	TPH 921					1.075	710,000	43%	328,198	0.03%	11	1.4	
11/7/2011	680693	44.42	tons	TPH 916					1.075	220,000	63%	148,995	0.01%	13	1.7	

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ENBRIDGE™

Enbridge Energy
Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/8/2011	680703	39.03	tons	TPH 918					1.075	44,000	57%	26,961	0.00%	2	0.3	
11/8/2011	680702	38.33	tons	TPH 919					1.075	390,000	70%	293,475	0.03%	22	2.9	
11/8/2011	680701	37.07	tons	TPH 920					1.075	2,300,000	43%	1,063,175	0.11%	79	10.2	
11/8/2011	680704	39.18	tons	TPH 920					1.075	2,300,000	43%	1,063,175	0.11%	83	10.8	
11/8/2011	680705	38.61	tons	TPH 920					1.075	2,300,000	43%	1,063,175	0.11%	82	10.6	
11/8/2011	680696	40.88	tons	TPH 921					1.075	710,000	43%	328,198	0.03%	27	3.5	
11/8/2011	680706	39.79	tons	TPH 921					1.075	710,000	43%	328,198	0.03%	26	3.4	
11/8/2011	680707	42.22	tons	TPH 921					1.075	710,000	43%	328,198	0.03%	28	3.6	
11/8/2011	680697	37.69	tons	TPH 922					1.075	570,000	46%	281,865	0.03%	21	2.8	
11/8/2011	680698	40.25	tons	TPH 922					1.075	570,000	46%	281,865	0.03%	23	2.9	
11/8/2011	685618	14.16	tons	TPH 923					1.075	38,000	66%	26,961	0.00%	1	0.1	
11/8/2011	680645	21.02	tons	TPH 923					1.075	38,000	66%	26,961	0.00%	1	0.1	
11/8/2011	684916	22.05	tons	TPH 924					1.075	97,000	54%	56,309	0.01%	2	0.3	
11/8/2011	684917	24.02	tons	TPH 924					1.075	97,000	54%	56,309	0.01%	3	0.4	
11/8/2011	684918	18.33	tons	TPH 924					1.075	97,000	54%	56,309	0.01%	2	0.3	
11/8/2011	684919	15.42	tons	TPH 924					1.075	97,000	54%	56,309	0.01%	2	0.2	
11/8/2011	684920	21.29	tons	TPH 925					1.075	390,000	45%	188,663	0.02%	8	1.0	
11/8/2011	684921	25.49	tons	TPH 925					1.075	390,000	45%	188,663	0.02%	10	1.2	
11/8/2011	684922	18.85	tons	TPH 925					1.075	390,000	45%	188,663	0.02%	7	0.9	
11/8/2011	684923	33.25	tons	TPH 925					1.075	390,000	45%	188,663	0.02%	13	1.6	
11/8/2011	684924	20.13	tons	TPH 925					1.075	390,000	45%	188,663	0.02%	8	1.0	
11/8/2011	684925	23.97	tons	TPH 925					1.075	390,000	45%	188,663	0.02%	9	1.2	
11/8/2011	684927	26.57	tons	TPH 926					1.075	33,500	75%	27,009	0.00%	1	0.2	
11/8/2011	684928	29.08	tons	TPH 926					1.075	33,500	75%	27,009	0.00%	2	0.2	
11/8/2011	684929	22.35	tons	TPH 926					1.075	33,500	75%	27,009	0.00%	1	0.2	
11/8/2011	684930	27.74	tons	TPH 926					1.075	33,500	75%	27,009	0.00%	1	0.2	
11/8/2011	684926	30.03	tons	TPH 926					1.075	33,500	75%	27,009	0.00%	2	0.2	
11/8/2011	684915	20.51	tons	TPH 924					1.075	97,000	54%	56,309	0.01%	2	0.3	
11/8/2011	684931	26.9	tons	TPH 926					1.075	33,500	75%	27,009	0.00%	1	0.2	
11/8/2011	684932	25.66	tons	TPH 927					1.075	150,000	71%	114,488	0.01%	6	0.8	
11/8/2011	684933	22.24	tons	TPH 927					1.075	150,000	71%	114,488	0.01%	5	0.7	
11/8/2011	694972	27.98	tons	TPH 927					1.075	150,000	71%	114,488	0.01%	6	0.8	
11/8/2011	694970	33.79	tons	TPH 927					1.075	150,000	71%	114,488	0.01%	8	1.0	
11/8/2011	694969	38.32	tons	TPH 927					1.075	150,000	71%	114,488	0.01%	9	1.1	
11/8/2011	694971	22.24	tons	TPH 927					1.075	150,000	71%	114,488	0.01%	5	0.7	
11/9/2011	680699	44.78	tons	TPH 924					1.075	97,000	54%	56,309	0.01%	5	0.7	
11/9/2011	680700	39.26	tons	TPH 924					1.075	97,000	54%	56,309	0.01%	4	0.6	
11/9/2011	680714	40.25	tons	TPH 924					1.075	97,000	54%	56,309	0.01%	5	0.6	
11/9/2011	680721	43.12	tons	TPH 924					1.075	97,000	54%	56,309	0.01%	5	0.6	
11/9/2011	680722	45.46	tons	TPH 925					1.075	390,000	45%	188,663	0.02%	17	2.2	
11/9/2011	680723	39.68	tons	TPH 925					1.075	390,000	45%	188,663	0.02%	15	1.9	
11/9/2011	680724	32.17	tons	TPH 926					1.075	33,500	75%	27,009	0.00%	2	0.2	
11/9/2011	680725	40.8	tons	TPH 926					1.075	33,500	75%	27,009	0.00%	2	0.3	
11/9/2011	680726	40.86	tons	TPH 926					1.075	33,500	75%	27,009	0.00%	2	0.3	
11/9/2011	680727	37.25	tons	TPH 927					1.075	150,000	71%	114,488	0.01%	9	1.1	
11/9/2011	680728	38.75	tons	TPH 927					1.075	150,000	71%	114,488	0.01%	9	1.1	
11/9/2011	680730	15.58	tons	TPH 928					1.075	330,000	58%	205,755	0.02%	6	0.8	
11/9/2011	680729	27.08	tons	TPH 930					1.075	250,000	60%	161,250	0.02%	9	1.1	
11/9/2011	680720	13.78	tons	TPH 929					1.075	90,000	67%	64,823	0.01%	2	0.2	
11/9/2011	680715	19.16	tons	TPH 929					1.075	90,000	67%	64,823	0.01%	2	0.3	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/9/2011	694973	24.03	tons	TPH 930					1.075	250,000	60%	161,250	0.02%	8	1.0	
11/9/2011	694974	21.21	tons	TPH 930					1.075	250,000	60%	161,250	0.02%	7	0.9	
11/9/2011	694975	20.06	tons	TPH 930					1.075	250,000	60%	161,250	0.02%	6	0.8	
11/9/2011	694976	24.63	tons	TPH 930					1.075	250,000	60%	161,250	0.02%	8	1.0	
11/9/2011	694978	9.27	tons	TPH 930					1.075	250,000	60%	161,250	0.02%	3	0.4	
11/9/2011	694979	24.64	tons	TPH 930					1.075	250,000	60%	161,250	0.02%	8	1.0	
11/9/2011	694980	15.37	tons	TPH 930					1.075	250,000	60%	161,250	0.02%	5	0.6	
11/9/2011	694981	28.8	tons	TPH 931					1.075	240,000	51%	131,580	0.01%	8	1.0	
11/9/2011	694982	19.42	tons	TPH 931					1.075	240,000	51%	131,580	0.01%	5	0.7	
11/9/2011	694983	21.31	tons	TPH 931					1.075	240,000	51%	131,580	0.01%	6	0.7	
11/9/2011	694984	24.95	tons	TPH 931					1.075	240,000	51%	131,580	0.01%	7	0.9	
11/9/2011	694986	14.73	tons	TPH 931					1.075	240,000	51%	131,580	0.01%	4	0.5	
11/9/2011	694987	23.5	tons	TPH 931					1.075	240,000	51%	131,580	0.01%	6	0.8	
11/9/2011	694988	16.54	tons	TPH 931					1.075	240,000	51%	131,580	0.01%	4	0.6	
11/9/2011	694977	32.61	tons	TPH 930					1.075	250,000	60%	161,250	0.02%	11	1.4	
11/9/2011	694985	26.47	tons	TPH 931					1.075	240,000	51%	131,580	0.01%	7	0.9	
11/9/2011	694989	35.72	tons	TPH 932					1.075	280,000	58%	174,580	0.02%	12	1.6	
11/9/2011	694990	27.01	tons	TPH 932					1.075	280,000	58%	174,580	0.02%	9	1.2	
11/9/2011	694991	20.31	tons	TPH 932					1.075	280,000	58%	174,580	0.02%	7	0.9	
11/9/2011	694992	29.29	tons	TPH 932					1.075	280,000	58%	174,580	0.02%	10	1.3	
11/9/2011	694993	21.15	tons	TPH 932					1.075	280,000	58%	174,580	0.02%	7	1.0	
11/9/2011	694994	24.68	tons	TPH 932					1.075	280,000	58%	174,580	0.02%	9	1.1	
11/9/2011	694995	18.29	tons	TPH 932					1.075	280,000	58%	174,580	0.02%	6	0.8	
11/9/2011	694996	34.98	tons	TPH 932					1.075	280,000	58%	174,580	0.02%	12	1.6	
11/9/2011	694997	24.76	tons	TPH 933					1.075	480,000	29%	149,640	0.01%	7	1.0	
11/10/2011	680731	32.1	tons	TPH 930					1.075	250,000	60%	161,250	0.02%	10	1.3	
11/10/2011	680733	40.22	tons	TPH 931					1.075	240,000	51%	131,580	0.01%	11	1.4	
11/10/2011	695020	13.85	tons	TPH 932					1.075	280,000	58%	174,580	0.02%	5	0.6	
11/10/2011	680732	40.13	tons	TPH 932					1.075	280,000	58%	174,580	0.02%	14	1.8	
11/10/2011	695021	43.36	tons	TPH 934					1.075	96,000	76%	78,432	0.01%	7	0.9	
11/10/2011	695026	40.15	tons	TPH 935					1.075	160,000	64%	110,080	0.01%	9	1.1	
11/10/2011	695027	49.89	tons	TPH 936					1.075	120,000	84%	108,360	0.01%	11	1.4	
11/10/2011	680713	22.8	tons	TPH 936					1.075	120,000	84%	108,360	0.01%	5	0.6	
11/10/2011	695033	50.92	tons	TPH 936					1.075	120,000	84%	108,360	0.01%	11	1.4	
11/10/2011	694998	22.65	tons	TPH 934					1.075	96,000	76%	78,432	0.01%	4	0.5	
11/10/2011	694999	31.19	tons	TPH 934					1.075	96,000	76%	78,432	0.01%	5	0.6	
11/10/2011	695000	28.29	tons	TPH 934					1.075	96,000	76%	78,432	0.01%	4	0.6	
11/10/2011	695001	30.35	tons	TPH 934					1.075	96,000	76%	78,432	0.01%	5	0.6	
11/10/2011	695002	28.26	tons	TPH 934					1.075	96,000	76%	78,432	0.01%	4	0.6	
11/10/2011	695003	26.09	tons	TPH 934					1.075	96,000	76%	78,432	0.01%	4	0.5	
11/10/2011	695004	22.82	tons	TPH 934					1.075	96,000	76%	78,432	0.01%	4	0.5	
11/10/2011	695005	24.41	tons	TPH 934					1.075	96,000	76%	78,432	0.01%	4	0.5	
11/10/2011	695006	27.76	tons	TPH 935					1.075	160,000	64%	110,080	0.01%	6	0.8	
11/10/2011	695007	21.07	tons	TPH 935					1.075	160,000	64%	110,080	0.01%	5	0.6	
11/10/2011	695008	16.58	tons	TPH 935					1.075	160,000	64%	110,080	0.01%	4	0.5	
11/10/2011	695009	22.29	tons	TPH 935					1.075	160,000	64%	110,080	0.01%	5	0.6	
11/10/2011	695010	23.58	tons	TPH 935					1.075	160,000	64%	110,080	0.01%	5	0.7	
11/10/2011	695011	19.7	tons	TPH 935					1.075	160,000	64%	110,080	0.01%	4	0.6	
11/10/2011	695012	23.76	tons	TPH 935					1.075	160,000	64%	110,080	0.01%	5	0.7	
11/10/2011	695013	32.37	tons	TPH 935					1.075	160,000	64%	110,080	0.01%	7	0.9	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/10/2011	695014	31.48	tons	TPH 936					1.075	120,000	84%	108,360	0.01%	7	0.9	
11/10/2011	695015	21.12	tons	TPH 936					1.075	120,000	84%	108,360	0.01%	5	0.6	
11/10/2011	695016	26.82	tons	TPH 936					1.075	120,000	84%	108,360	0.01%	6	0.8	
11/10/2011	695017	24.59	tons	TPH 936					1.075	120,000	84%	108,360	0.01%	5	0.7	
11/10/2011	695019	17.54	tons	TPH 936					1.075	120,000	84%	108,360	0.01%	4	0.5	
11/10/2011	695018	28.58	tons	TPH 936					1.075	120,000	84%	108,360	0.01%	6	0.8	
11/10/2011	695056	15.56	tons	TPH 937					1.075	110,000	67%	79,228	0.01%	2	0.3	
11/11/2011	695081	43.56	tons	TPH 938					1.075	150,000	78%	125,775	0.01%	11	1.4	
11/11/2011	695080	54.14	tons	TPH 938					1.075	150,000	78%	125,775	0.01%	14	1.8	
11/11/2011	695034	40.41	tons	TPH 939					1.075	150,000	78%	125,775	0.01%	10	1.3	
11/11/2011	695063	25.5	tons	TPH 938					1.075	150,000	78%	125,775	0.01%	6	0.8	
11/11/2011	695062	37.25	tons	TPH 938					1.075	150,000	78%	125,775	0.01%	9	1.2	
11/11/2011	695061	31.87	tons	TPH 938					1.075	150,000	78%	125,775	0.01%	8	1.0	
11/11/2011	695060	27.63	tons	TPH 938					1.075	150,000	78%	125,775	0.01%	7	0.9	
11/11/2011	695059	25.56	tons	TPH 938					1.075	150,000	78%	125,775	0.01%	6	0.8	
11/11/2011	695058	33.93	tons	TPH 938					1.075	150,000	78%	125,775	0.01%	9	1.1	
11/11/2011	695064	26.49	tons	TPH 938					1.075	150,000	78%	125,775	0.01%	7	0.9	
11/11/2011	695065	22.27	tons	TPH 939					1.075	210,000	71%	160,283	0.02%	7	0.9	
11/11/2011	695066	24.66	tons	TPH 939					1.075	210,000	71%	160,283	0.02%	8	1.0	
11/11/2011	695067	27.51	tons	TPH 939					1.075	210,000	71%	160,283	0.02%	9	1.1	
11/11/2011	695068	29.1	tons	TPH 939					1.075	210,000	71%	160,283	0.02%	9	1.2	
11/11/2011	695069	25.71	tons	TPH 939					1.075	210,000	71%	160,283	0.02%	8	1.1	
11/11/2011	695070	24.73	tons	TPH 939					1.075	210,000	71%	160,283	0.02%	8	1.0	
11/11/2011	695071	23.68	tons	TPH 939					1.075	210,000	71%	160,283	0.02%	8	1.0	
11/11/2011	695072	33.85	tons	TPH 939					1.075	210,000	71%	160,283	0.02%	11	1.4	
11/11/2011	695073	22.03	tons	TPH 939					1.075	210,000	71%	160,283	0.02%	7	0.9	
11/11/2011	695074	29.9	tons	TPH 940					1.075	180,000	68%	131,580	0.01%	8	1.0	
11/11/2011	695075	23.97	tons	TPH 940					1.075	180,000	68%	131,580	0.01%	6	0.8	
11/11/2011	695076	29.63	tons	TPH 940					1.075	180,000	68%	131,580	0.01%	8	1.0	
11/12/2011	695082	51.49	tons	TPH 940					1.075	180,000	68%	131,580	0.01%	14	1.8	
11/12/2011	695083	63.62	tons	TPH 940					1.075	180,000	68%	131,580	0.01%	17	2.2	
11/12/2011	695084	49.45	tons	TPH 940					1.075	180,000	68%	131,580	0.01%	13	1.7	
11/12/2011	695085	49.38	tons	TPH 941					1.075	170,000	70%	127,925	0.01%	13	1.6	
11/12/2011	695086	37.96	tons	TPH 941					1.075	170,000	70%	127,925	0.01%	10	1.3	
11/12/2011	695077	37.98	tons	TPH 942					1.075	240,000	69%	178,020	0.02%	14	1.8	
11/12/2011	695078	27.67	tons	TPH 942					1.075	240,000	69%	178,020	0.02%	10	1.3	
11/12/2011	695079	25.14	tons	TPH 942					1.075	240,000	69%	178,020	0.02%	9	1.2	
11/12/2011	695100	27.7	tons	TPH 942					1.075	240,000	69%	178,020	0.02%	10	1.3	
11/12/2011	695101	31.3	tons	TPH 942					1.075	240,000	69%	178,020	0.02%	11	1.4	
11/12/2011	695102	22.94	tons	TPH 942					1.075	240,000	69%	178,020	0.02%	8	1.1	
11/12/2011	695103	15.61	tons	TPH 942					1.075	240,000	69%	178,020	0.02%	6	0.7	
11/12/2011	684942	10.99	tons	TPH 944					1.075	850,000	34%	310,675	0.03%	7	0.9	
														November 14, 2011 Subtotal =	249.8	
11/14/2011	695087	29.54	tons	TPH 942					1.075	240,000	69%	178,020	0.02%	11	1.4	
11/14/2011	695088	43.52	tons	TPH 942					1.075	240,000	69%	178,020	0.02%	15	2.0	
11/14/2011	695089	37.98	tons	TPH 943					1.075	330,000	50%	177,375	0.02%	13	1.7	
11/14/2011	695090	31.67	tons	TPH 943					1.075	330,000	50%	177,375	0.02%	11	1.5	
11/14/2011	695091	35	tons	TPH 944					1.075	850,000	34%	310,675	0.03%	22	2.8	
11/14/2011	680710	14.74	tons	TPH 945					1.075	470,000	36%	181,890	0.02%	5	0.7	
11/14/2011	680719	10.57	tons	TPH 945					1.075	470,000	36%	181,890	0.02%	4	0.5	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/14/2011	695106	24.95	tons	TPH 946					1.075	250,000	80%	215,000	0.02%	11	1.4	
11/14/2011	695107	22.05	tons	TPH 946					1.075	250,000	80%	215,000	0.02%	9	1.2	
11/14/2011	695108	22.94	tons	TPH 946					1.075	250,000	80%	215,000	0.02%	10	1.3	
11/14/2011	695109	25.03	tons	TPH 946					1.075	250,000	80%	215,000	0.02%	11	1.4	
11/14/2011	695110	35.31	tons	TPH 946					1.075	250,000	80%	215,000	0.02%	15	2.0	
11/14/2011	695111	26.71	tons	TPH 946					1.075	250,000	80%	215,000	0.02%	11	1.5	
11/14/2011	695112	24.55	tons	TPH 946					1.075	250,000	80%	215,000	0.02%	11	1.4	
11/14/2011	695113	42.46	tons	TPH 946					1.075	250,000	80%	215,000	0.02%	18	2.4	
11/14/2011	695114	29.6	tons	TPH 946					1.075	250,000	80%	215,000	0.02%	13	1.6	
11/14/2011	695115	29.83	tons	TPH 946					1.075	250,000	80%	215,000	0.02%	13	1.7	
11/14/2011	695116	34.26	tons	TPH 947					1.075	120,000	66%	85,140	0.01%	6	0.8	
11/14/2011	695117	18.25	tons	TPH 947					1.075	120,000	66%	85,140	0.01%	3	0.4	
11/14/2011	695118	16.51	tons	TPH 947					1.075	120,000	66%	85,140	0.01%	3	0.4	
11/14/2011	695119	22.8	tons	TPH 947					1.075	120,000	66%	85,140	0.01%	4	0.5	
11/14/2011	695120	22.11	tons	TPH 947					1.075	120,000	66%	85,140	0.01%	4	0.5	
11/14/2011	695121	18.45	tons	TPH 947					1.075	120,000	66%	85,140	0.01%	3	0.4	
11/15/2011	695596	28.87	tons	TPH 945					1.075	470,000	36%	181,890	0.02%	11	1.4	
11/15/2011	695597	42.65	tons	TPH 947					1.075	120,000	66%	85,140	0.01%	7	0.9	
11/15/2011	695598	41.26	tons	TPH 947					1.075	120,000	66%	85,140	0.01%	7	0.9	
11/15/2011	695092	50.36	tons	TPH 948					1.075	550,000	65%	384,313	0.04%	39	5.0	
11/15/2011	695093	41.59	tons	TPH 949					1.075	420,000	71%	320,565	0.03%	27	3.5	
11/15/2011	695599	56.95	tons	TPH 949					1.075	420,000	71%	320,565	0.03%	37	4.7	
11/15/2011	695144	16.31	tons	TPH 948					1.075	550,000	65%	384,313	0.04%	13	1.6	
11/15/2011	695145	18.46	tons	TPH 948					1.075	550,000	65%	384,313	0.04%	14	1.8	
11/15/2011	695146	29.55	tons	TPH 948					1.075	550,000	65%	384,313	0.04%	23	2.9	
11/15/2011	695150	29.76	tons	TPH 949					1.075	420,000	71%	320,565	0.03%	19	2.5	
11/15/2011	695152	24.09	tons	TPH 949					1.075	420,000	71%	320,565	0.03%	15	2.0	
11/15/2011	695370	30.51	tons	TPH 948					1.075	550,000	65%	384,313	0.04%	23	3.0	
11/15/2011	695151	18.71	tons	TPH 949					1.075	420,000	71%	320,565	0.03%	12	1.6	
11/15/2011	695158	30.79	tons	TPH 948					1.075	550,000	65%	384,313	0.04%	24	3.1	
11/15/2011	695154	31.83	tons	TPH 950					1.075	33,500	74%	26,649	0.00%	2	0.2	
11/15/2011	695155	30.83	tons	TPH 950					1.075	33,500	74%	26,649	0.00%	2	0.2	
11/15/2011	695156	22.46	tons	TPH 950					1.075	33,500	74%	26,649	0.00%	1	0.2	
11/15/2011	695157	25.02	tons	TPH 950					1.075	33,500	74%	26,649	0.00%	1	0.2	
11/15/2011	695371	24.6	tons	TPH 950					1.075	33,500	74%	26,649	0.00%	1	0.2	
11/15/2011	680711	8.41	tons	TPH 952					1.075	770,000	29%	240,048	0.02%	4	0.5	
11/16/2011	695023	16.2	tons	TPH 948					1.075	550,000	65%	384,313	0.04%	12	1.6	
11/16/2011	695025	15.57	tons	TPH 949					1.075	420,000	71%	320,565	0.03%	10	1.3	
11/16/2011	695022	39.06	tons	TPH 949					1.075	420,000	71%	320,565	0.03%	25	3.2	
11/16/2011	695589	38.46	tons	TPH 949					1.075	420,000	71%	320,565	0.03%	25	3.2	
11/16/2011	695590	43.55	tons	TPH 949					1.075	420,000	71%	320,565	0.03%	28	3.6	
11/16/2011	695591	42.17	tons	TPH 950					1.075	33,500	74%	26,649	0.00%	2	0.3	
11/16/2011	695592	45.95	tons	TPH 950					1.075	33,500	74%	26,649	0.00%	2	0.3	
11/16/2011	695593	42.78	tons	TPH 950					1.075	33,500	74%	26,649	0.00%	2	0.3	
11/16/2011	695094	43.39	tons	TPH 951					1.075	130,000	62%	86,645	0.01%	8	1.0	
11/16/2011	695095	42.36	tons	TPH 951					1.075	130,000	62%	86,645	0.01%	7	1.0	
11/16/2011	695096	17.78	tons	TPH 951					1.075	130,000	62%	86,645	0.01%	3	0.4	
11/16/2011	695097	43.55	tons	TPH 951					1.075	130,000	62%	86,645	0.01%	8	1.0	
11/16/2011	695098	23.84	tons	TPH 951					1.075	130,000	62%	86,645	0.01%	4	0.5	
11/16/2011	695099	41.99	tons	TPH 951					1.075	130,000	62%	86,645	0.01%	7	0.9	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/16/2011	695374	25.61	tons	TPH 954					1.075	230,000	63%	155,768	0.02%	8	1.0	
11/16/2011	695376	18.13	tons	TPH 954					1.075	230,000	63%	155,768	0.02%	6	0.7	
11/16/2011	695377	30.01	tons	TPH 954					1.075	230,000	63%	155,768	0.02%	9	1.2	
11/16/2011	695378	27.78	tons	TPH 954					1.075	230,000	63%	155,768	0.02%	9	1.1	
11/16/2011	695380	28.34	tons	TPH 955					1.075	360,000	74%	286,380	0.03%	16	2.1	
11/16/2011	695381	22.92	tons	TPH 955					1.075	360,000	74%	286,380	0.03%	13	1.7	
11/16/2011	695382	37.48	tons	TPH 955					1.075	360,000	74%	286,380	0.03%	21	2.8	
11/16/2011	695383	29.4	tons	TPH 956					1.075	35,000	71%	26,714	0.00%	2	0.2	
11/16/2011	695385	36.68	tons	TPH 956					1.075	35,000	71%	26,714	0.00%	2	0.3	
11/16/2011	695386	22.54	tons	TPH 956					1.075	35,000	71%	26,714	0.00%	1	0.2	
11/16/2011	695387	28.65	tons	TPH 957					1.075	180,000	68%	131,580	0.01%	8	1.0	
11/16/2011	695379	29.93	tons	TPH 955					1.075	360,000	74%	286,380	0.03%	17	2.2	
11/16/2011	695375	31.95	tons	TPH 954					1.075	230,000	63%	155,768	0.02%	10	1.3	
11/16/2011	695384	34.67	tons	TPH 956					1.075	35,000	71%	26,714	0.00%	2	0.2	
11/16/2011	695388	31.31	tons	TPH 957					1.075	180,000	68%	131,580	0.01%	8	1.1	
11/16/2011	695390	22.36	tons	TPH 957					1.075	180,000	68%	131,580	0.01%	6	0.8	
11/16/2011	695389	22.41	tons	TPH 957					1.075	180,000	68%	131,580	0.01%	6	0.8	
11/16/2011	695391	31.04	tons	TPH 957					1.075	180,000	68%	131,580	0.01%	8	1.1	
11/17/2011	695028	18.83	tons	TPH 948					1.075	550,000	65%	384,313	0.04%	14	1.9	
11/17/2011	684944	20.05	tons	TPH 953					1.075	160,000	57%	98,040	0.01%	4	0.5	
11/17/2011	684945	16.77	tons	TPH 954					1.075	230,000	63%	155,768	0.02%	5	0.7	
11/17/2011	684947	45.98	tons	TPH 954					1.075	230,000	63%	155,768	0.02%	14	1.9	
11/17/2011	684948	47.71	tons	TPH 955					1.075	360,000	74%	286,380	0.03%	27	3.5	
11/17/2011	695038	13.53	tons	TPH 955					1.075	360,000	74%	286,380	0.03%	8	1.0	
11/17/2011	684949	47.7	tons	TPH 955					1.075	360,000	74%	286,380	0.03%	27	3.5	
11/17/2011	695039	47.3	tons	TPH 955					1.075	360,000	74%	286,380	0.03%	27	3.5	
11/17/2011	695583	47.84	tons	TPH 956					1.075	35,000	71%	26,714	0.00%	3	0.3	
11/17/2011	695584	40.87	tons	TPH 956					1.075	35,000	71%	26,714	0.00%	2	0.3	
11/17/2011	695586	45.28	tons	TPH 956					1.075	35,000	71%	26,714	0.00%	2	0.3	
11/17/2011	695587	47.01	tons	TPH 956					1.075	35,000	71%	26,714	0.00%	3	0.3	
11/17/2011	684946	44.46	tons	TPH 957					1.075	180,000	68%	131,580	0.01%	12	1.5	
11/17/2011	695029	30.2	tons	TPH 957					1.075	180,000	68%	131,580	0.01%	8	1.0	
11/17/2011	695585	46.59	tons	TPH 957					1.075	180,000	68%	131,580	0.01%	12	1.6	
11/17/2011	695588	46.95	tons	TPH 958					1.075	34,500	72%	26,703	0.00%	3	0.3	
11/17/2011	695024	19.52	tons	TPH 959					1.075	37,000	68%	27,047	0.00%	1	0.1	
11/17/2011	695030	49.18	tons	TPH 959					1.075	37,000	68%	27,047	0.00%	3	0.3	
11/17/2011	695031	43.43	tons	TPH 959					1.075	37,000	68%	27,047	0.00%	2	0.3	
11/17/2011	695032	51.55	tons	TPH 960					1.075	210,000	72%	162,540	0.02%	17	2.2	
11/17/2011	695474	50.39	tons	TPH 960					1.075	210,000	72%	162,540	0.02%	16	2.1	
11/17/2011	695475	51.68	tons	TPH 961					1.075	250,000	73%	196,188	0.02%	20	2.6	
11/17/2011	695476	19.98	tons	TPH 961					1.075	250,000	73%	196,188	0.02%	8	1.0	
11/17/2011	695392	37.69	tons	TPH 959					1.075	37,000	68%	27,047	0.00%	2	0.3	
11/17/2011	695393	22.16	tons	TPH 959					1.075	37,000	68%	27,047	0.00%	1	0.2	
11/17/2011	695394	23.36	tons	TPH 959					1.075	37,000	68%	27,047	0.00%	1	0.2	
11/17/2011	695395	26.27	tons	TPH 959					1.075	37,000	68%	27,047	0.00%	1	0.2	
11/17/2011	695396	21.48	tons	TPH 960					1.075	210,000	72%	162,540	0.02%	7	0.9	
11/17/2011	695397	24.75	tons	TPH 960					1.075	210,000	72%	162,540	0.02%	8	1.0	
11/17/2011	695398	23.42	tons	TPH 960					1.075	210,000	72%	162,540	0.02%	8	1.0	
11/17/2011	695399	21.86	tons	TPH 960					1.075	210,000	72%	162,540	0.02%	7	0.9	
11/17/2011	695400	19.04	tons	TPH 960					1.075	210,000	72%	162,540	0.02%	6	0.8	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/17/2011	695401	18.35	tons	TPH 961					1.075	250,000	73%	196,188	0.02%	7	0.9	
11/17/2011	695402	22.32	tons	TPH 961					1.075	250,000	73%	196,188	0.02%	9	1.1	
11/17/2011	695403	21.05	tons	TPH 961					1.075	250,000	73%	196,188	0.02%	8	1.1	
11/17/2011	695404	29.31	tons	TPH 962					1.075	140,000	67%	100,835	0.01%	6	0.8	
11/17/2011	695405	24.69	tons	TPH 962					1.075	140,000	67%	100,835	0.01%	5	0.6	
11/17/2011	695406	26.52	tons	TPH 962					1.075	140,000	67%	100,835	0.01%	5	0.7	
11/17/2011	695407	20.86	tons	TPH 962					1.075	140,000	67%	100,835	0.01%	4	0.5	
11/17/2011	695408	16.18	tons	TPH 962					1.075	140,000	67%	100,835	0.01%	3	0.4	
11/17/2011	695409	18.36	tons	TPH 963					1.075	120,000	59%	76,110	0.01%	3	0.4	
11/18/2011	695040	18.35	tons	TPH 966					1.075	220,000	56%	132,440	0.01%	5	0.6	
11/18/2011	695041	22.28	tons	TPH 967					1.075	330,000	53%	188,018	0.02%	8	1.1	
11/18/2011	695042	24.4	tons	TPH 967					1.075	330,000	53%	188,018	0.02%	9	1.2	
11/18/2011	695410	24.36	tons	TPH 964					1.075	220,000	61%	144,265	0.01%	7	0.9	
11/18/2011	695411	22.16	tons	TPH 964					1.075	220,000	61%	144,265	0.01%	6	0.8	
11/18/2011	695412	20.28	tons	TPH 964					1.075	220,000	61%	144,265	0.01%	6	0.8	
11/18/2011	695413	22.27	tons	TPH 964					1.075	220,000	61%	144,265	0.01%	6	0.8	
11/18/2011	695414	19.98	tons	TPH 964					1.075	220,000	61%	144,265	0.01%	6	0.7	
11/18/2011	695415	19.88	tons	TPH 964					1.075	220,000	61%	144,265	0.01%	6	0.7	
11/18/2011	695416	22.63	tons	TPH 965					1.075	350,000	53%	199,413	0.02%	9	1.2	
11/18/2011	695417	19.33	tons	TPH 965					1.075	350,000	53%	199,413	0.02%	8	1.0	
11/18/2011	695418	20.21	tons	TPH 966					1.075	220,000	56%	132,440	0.01%	5	0.7	
11/18/2011	695419	24.55	tons	TPH 966					1.075	220,000	56%	132,440	0.01%	7	0.8	
11/18/2011	695420	20.65	tons	TPH 966					1.075	220,000	56%	132,440	0.01%	5	0.7	
11/18/2011	695421	22.07	tons	TPH 966					1.075	220,000	56%	132,440	0.01%	6	0.8	
11/18/2011	695477	43.76	tons	TPH 964					1.075	220,000	61%	144,265	0.01%	13	1.6	
11/18/2011	695478	18.08	tons	TPH 962					1.075	140,000	67%	100,835	0.01%	4	0.5	
11/18/2011	695479	22.35	tons	TPH 962					1.075	140,000	67%	100,835	0.01%	5	0.6	
11/18/2011	695480	20.69	tons	TPH 965					1.075	350,000	53%	199,413	0.02%	8	1.1	
11/18/2011	695481	33.88	tons	TPH 963					1.075	120,000	59%	76,110	0.01%	5	0.7	
11/18/2011	695482	38.46	tons	TPH 961					1.075	250,000	73%	196,188	0.02%	15	2.0	
11/18/2011	695483	38.86	tons	TPH 960					1.075	210,000	72%	162,540	0.02%	13	1.6	
11/18/2011	695484	15.99	tons	TPH 963					1.075	120,000	59%	76,110	0.01%	2	0.3	
11/18/2011	695485	47.63	tons	TPH 961					1.075	250,000	73%	196,188	0.02%	19	2.4	
11/18/2011	695486	17.71	tons	TPH 962					1.075	140,000	67%	100,835	0.01%	4	0.5	
11/18/2011	695487	43.6	tons	TPH 959					1.075	37,000	68%	27,047	0.00%	2	0.3	
11/18/2011	695488	43.42	tons	TPH 961					1.075	250,000	73%	196,188	0.02%	17	2.2	
11/18/2011	695489	14.91	tons	TPH 964					1.075	220,000	61%	144,265	0.01%	4	0.6	
11/18/2011	695490	39.62	tons	TPH 965					1.075	350,000	53%	199,413	0.02%	16	2.0	
11/18/2011	695491	15.89	tons	TPH 965					1.075	350,000	53%	199,413	0.02%	6	0.8	
11/18/2011	695499	18.61	tons	TPH 966					1.075	220,000	56%	132,440	0.01%	5	0.6	
11/18/2011	695500	44.97	tons	TPH 966					1.075	220,000	56%	132,440	0.01%	12	1.5	
11/18/2011	695501	41.95	tons	TPH 967					1.075	330,000	53%	188,018	0.02%	16	2.0	
11/18/2011	695502	36.89	tons	TPH 967					1.075	330,000	53%	188,018	0.02%	14	1.8	
11/18/2011	695503	16.2	tons	TPH 967					1.075	330,000	53%	188,018	0.02%	6	0.8	
11/18/2011	695504	36.97	tons	TPH 966					1.075	220,000	56%	132,440	0.01%	10	1.3	
11/19/2011	695422	13.43	tons	TPH 965					1.075	350,000	53%	199,413	0.02%	5	0.7	
11/19/2011	695505	9.64	tons	TPH 968					1.075	520,000	52%	290,680	0.03%	6	0.7	
11/19/2011	695512	42.75	tons	TPH 965					1.075	350,000	53%	199,413	0.02%	17	2.2	
11/19/2011	695513	14.51	tons	TPH 965					1.075	350,000	53%	199,413	0.02%	6	0.7	
11/19/2011	695514	42.35	tons	TPH 965					1.075	350,000	53%	199,413	0.02%	17	2.2	

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
11/19/2011	695515	14.27	tons	TPH 968					1.075	520,000	52%	290,680	0.03%	8	1.1	
11/19/2011	695516	41.63	tons	TPH 968					1.075	520,000	52%	290,680	0.03%	24	3.1	
11/19/2011	695517	14.31	tons	TPH 968					1.075	520,000	52%	290,680	0.03%	8	1.1	
11/19/2011	695518	41.63	tons	TPH 968					1.075	520,000	52%	290,680	0.03%	24	3.1	
														November 21, 2011 Subtotal =	200.0	
11/21/2011	695519	11.68	tons	TPH 968					1.075	520,000	52%	290,680	0.03%	7	0.9	
11/21/2011	695521	10.78	tons	TPH 968					1.075	520,000	52%	290,680	0.03%	6	0.8	
11/23/2011	695506	15.56	tons	TPH 970					1.075	150,000	61%	98,363	0.01%	3	0.4	
11/23/2011	695507	20.59	tons	TPH 970					1.075	150,000	61%	98,363	0.01%	4	0.5	
11/23/2011	695508	16.86	tons	TPH 970					1.075	150,000	61%	98,363	0.01%	3	0.4	
11/23/2011	695522	13.27	tons	TPH 969					1.075	250,000	60%	161,250	0.02%	4	0.6	
11/23/2011	695523	12.34	tons	TPH 969					1.075	250,000	60%	161,250	0.02%	4	0.5	
11/23/2011	695524	17.39	tons	TPH 969					1.075	250,000	60%	161,250	0.02%	6	0.7	
11/23/2011	695525	11.74	tons	TPH 970					1.075	150,000	61%	98,363	0.01%	2	0.3	
11/26/2011	695546	22.21	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	8	1.1	
11/26/2011	695549	21.44	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	8	1.0	
11/26/2011	695550	20.47	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	8	1.0	
														November 28, 2011 Subtotal =	8.2	
11/29/2011	695510	13.68	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	5	0.6	
11/29/2011	695526	9.69	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	4	0.5	
11/29/2011	695527	7.73	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	3	0.4	
11/29/2011	695528	9.56	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	4	0.5	
11/29/2011	695529	9.63	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	4	0.5	
11/29/2011	695530	7.44	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	3	0.4	
11/29/2011	695532	11.98	tons	TPH 972					1.075	530,000	52%	296,270	0.03%	7	0.9	
11/29/2011	695533	14.4	tons	TPH 972					1.075	530,000	52%	296,270	0.03%	9	1.1	
11/29/2011	695534	8.51	tons	TPH 972					1.075	530,000	52%	296,270	0.03%	5	0.7	
11/29/2011	695535	10.89	tons	TPH 972					1.075	530,000	52%	296,270	0.03%	6	0.8	
11/29/2011	695536	7.72	tons	TPH 972					1.075	530,000	52%	296,270	0.03%	5	0.6	
11/29/2011	695537	11.17	tons	TPH 972					1.075	530,000	52%	296,270	0.03%	7	0.9	
11/29/2011	695538	19.88	tons	TPH 973					1.075	180,000	65%	125,775	0.01%	5	0.6	
11/29/2011	695540	15.96	tons	TPH 973					1.075	180,000	65%	125,775	0.01%	4	0.5	
11/29/2011	695541	14.15	tons	TPH 973					1.075	180,000	65%	125,775	0.01%	4	0.5	
11/29/2011	695542	16.66	tons	TPH 973					1.075	180,000	65%	125,775	0.01%	4	0.5	
11/29/2011	695543	15.34	tons	TPH 973					1.075	180,000	65%	125,775	0.01%	4	0.5	
12/1/2011	680630	11.64	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	4	0.6	
12/1/2011	680632	14.68	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	5	0.7	
12/1/2011	680633	14.08	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	5	0.7	
12/1/2011	684744	12.6	tons	TPH 971					1.075	310,000	55%	183,288	0.02%	5	0.6	
12/1/2011	695544	11.38	tons	TPH 972					1.075	530,000	52%	296,270	0.03%	7	0.9	
12/1/2011	680628	11.17	tons	TPH 972					1.075	530,000	52%	296,270	0.03%	7	0.9	
12/1/2011	680629	8.84	tons	TPH 972					1.075	530,000	52%	296,270	0.03%	5	0.7	
12/1/2011	680631	9.02	tons	TPH 972					1.075	530,000	52%	296,270	0.03%	5	0.7	
12/1/2011	684745	11.24	tons	TPH 973					1.075	180,000	65%	125,775	0.01%	3	0.4	
12/1/2011	684746	8.19	tons	TPH 973					1.075	180,000	65%	125,775	0.01%	2	0.3	
12/1/2011	695551	18.14	tons	TPH 973					1.075	180,000	65%	125,775	0.01%	5	0.6	
														December 5, 2011 Subtotal =	17.2	
12/8/2011	695552	37.6	tons	TPH 974					1.075	360,000	68%	263,160	0.03%	20	2.6	
12/8/2011	695553	47.14	tons	TPH 974					1.075	360,000	68%	263,160	0.03%	25	3.2	
12/8/2011	695554	52.22	tons	TPH 974					1.075	360,000	68%	263,160	0.03%	27	3.6	

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH Sample #	TPH DRO (C10-C20) extractable (ug/Kg)	TPH ORO (C20-C34) extractable (ug/Kg)	TPH GRO (C6-C10) purgeable (ug/Kg)	Total TPH result (ug/Kg)	Correction Factor[A]	O&G analytical result (ug/Kg)	Total Percent Solids (%)	O&G [derived from analytical result or Total TPH] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	order
12/8/2011	695555	45.84	tons	TPH 974					1.075	360,000	68%	263,160	0.03%	24	3.1	
12/9/2011	695556	14.94	tons	TPH 974					1.075	360,000	68%	263,160	0.03%	8	1.0	
12/9/2011	695557	18.06	tons	TPH 974					1.075	360,000	68%	263,160	0.03%	10	1.2	
														December 12, 2011 Subtotal =	14.7	
12/14/2011	695564	26.46	tons	TPH 975					1.075	760,000	57%	465,690	0.05%	25	3.2	
12/14/2011	696805	20.78	tons	TPH 975					1.075	760,000	57%	465,690	0.05%	19	2.5	
12/14/2011	695573	14.94	tons	TPH 975					1.075	760,000	57%	465,690	0.05%	14	1.8	
12/14/2011	695579	18	tons	TPH 975					1.075	760,000	57%	465,690	0.05%	17	2.2	
12/14/2011	695581	13.86	tons	TPH 975					1.075	760,000	57%	465,690	0.05%	13	1.7	
12/14/2011	695574	17.71	tons	TPH 975					1.075	760,000	57%	465,690	0.05%	16	2.1	
12/14/2011	695575	24.05	tons	TPH 975					1.075	760,000	57%	465,690	0.05%	22	2.9	
12/14/2011	695580	18.98	tons	TPH 975					1.075	760,000	57%	465,690	0.05%	18	2.3	
12/14/2011	695577	21.98	tons	TPH 975					1.075	760,000	57%	465,690	0.05%	20	2.7	
12/14/2011	696801	21.66	tons	TPH 976					1.075	650,000	73%	510,088	0.05%	22	2.9	
12/14/2011	695565	42.41	tons	TPH 976					1.075	650,000	73%	510,088	0.05%	43	5.6	
12/14/2011	695578	46.51	tons	TPH 976					1.075	650,000	73%	510,088	0.05%	47	6.1	
12/14/2011	695582	21.05	tons	TPH 976					1.075	650,000	73%	510,088	0.05%	21	2.8	
12/14/2011	696803	18.2	tons	TPH 976					1.075	650,000	73%	510,088	0.05%	19	2.4	
12/14/2011	696806	45.52	tons	TPH 976					1.075	650,000	73%	510,088	0.05%	46	6.0	
12/14/2011	696811	22.68	tons	TPH 976					1.075	650,000	73%	510,088	0.05%	23	3.0	
12/14/2011	695563	24.89	tons	TPH 976					1.075	650,000	73%	510,088	0.05%	25	3.3	
12/14/2011	696804	29.76	tons	TPH 977					1.075	740,000	39%	310,245	0.03%	18	2.4	
12/14/2011	696808	29.75	tons	TPH 977					1.075	740,000	39%	310,245	0.03%	18	2.4	
12/14/2011	696810	25.55	tons	TPH 977					1.075	740,000	39%	310,245	0.03%	16	2.1	
12/14/2011	696812	11.95	tons	TPH 977					1.075	740,000	39%	310,245	0.03%	7	1.0	
12/14/2011	695562	34.81	tons	TPH 977					1.075	740,000	39%	310,245	0.03%	22	2.8	
12/14/2011	696802	24.8	tons	TPH 977					1.075	740,000	39%	310,245	0.03%	15	2.0	
12/14/2011	696807	31.5	tons	TPH 977					1.075	740,000	39%	310,245	0.03%	20	2.5	
12/14/2011	696809	25.85	tons	TPH 977					1.075	740,000	39%	310,245	0.03%	16	2.1	
12/14/2011	695572	12.81	tons	TPH 977					1.075	740,000	39%	310,245	0.03%	8	1.0	
12/16/2011	695318	33.15	tons	TPH 980					1.075	790,000	42%	356,685	0.04%	24	3.1	
12/16/2011	695319	38.32	tons	TPH 980					1.075	790,000	42%	356,685	0.04%	27	3.5	
12/16/2011	695320	32.64	tons	TPH 980					1.075	790,000	42%	356,685	0.04%	23	3.0	
12/16/2011	695317	40.25	tons	TPH 980					1.075	790,000	42%	356,685	0.04%	29	3.7	
12/16/2011	695313	44.23	tons	TPH 978					1.075	620,000	81%	539,865	0.05%	48	6.2	
12/16/2011	695315	41	tons	TPH 978					1.075	620,000	81%	539,865	0.05%	44	5.7	
12/16/2011	695316	45.14	tons	TPH 979					1.075	470,000	85%	429,463	0.04%	39	5.0	
12/16/2011	695314	39.69	tons	TPH 979					1.075	470,000	85%	429,463	0.04%	34	4.4	
														December 19, 2011 Subtotal =	106.3	
12/21/2011	696816	18.39	tons	TPH 981					1.075	5,400,000	72%	4,179,600	0.42%	154	19.9	
12/21/2011	696817	22.96	tons	TPH 982					1.075	5,200,000	52%	2,906,800	0.29%	133	17.3	
12/21/2011	696818	15.47	tons	TPH 982					1.075	5,200,000	52%	2,906,800	0.29%	90	11.6	
														December 26, 2011 Subtotal =	48.8	
No soil waste shipped this week																
														January 9, 2012 Subtotal =	0.0	

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
8/7/2010	Frac Tank City influent to carbon filtration system	26,700	gal	--	--	--	--	--	--	NA	--	--	0.3611%	96.4
8/8/2010	Frac Tank City influent to carbon filtration system	103,700	gal	--	--	--	--	--	--	NA	--	--	0.3611%	374.5
8/9/2010	Frac Tank City influent to carbon filtration system	157,500	gal	--	--	--	--	--	--	NA	--	--	0.3611%	568.7
8/10/2010	Frac Tank City influent to carbon filtration system	117,500	gal	--	--	--	--	--	--	NA	--	--	0.3611%	424.3
8/11/2010	Frac Tank City influent to carbon filtration system	123,800	gal	--	--	--	--	--	--	NA	--	--	0.3611%	447.0
8/12/2010	Frac Tank City influent to carbon filtration system	142,700	gal	--	--	--	--	--	--	NA	--	--	0.3611%	515.3
8/13/2010	Frac Tank City influent to carbon filtration system	163,900	gal	--	--	--	--	--	--	NA	--	--	0.3611%	591.8
8/14/2010	Frac Tank City influent to carbon filtration system	185,700	gal	--	--	--	--	--	--	NA	--	--	0.3611%	670.6
8/15/2010	Frac Tank City influent to carbon filtration system	163,000	gal	--	--	--	--	--	--	NA	--	--	0.3611%	588.6
8/16/2010	Frac Tank City influent to carbon filtration system	189,300	gal	--	--	--	--	--	--	NA	--	--	0.3611%	683.6
8/17/2010	Frac Tank City influent to carbon filtration system	184,700	gal	--	--	--	--	--	--	NA	--	--	0.3611%	667.0
8/18/2010	Frac Tank City influent to carbon filtration system	163,200	gal	--	--	--	--	--	--	NA	--	--	0.3611%	589.3
8/19/2010	Frac Tank City influent to carbon filtration system	171,000	gal	--	--	--	--	--	--	NA	--	--	0.3611%	617.5
8/20/2010	Frac Tank City influent to carbon filtration system	76,000	gal	--	--	--	--	--	--	NA	--	--	0.3611%	274.4
													Non-Hazardous Water to Battle Creek POTW (Prior to TPH Sampling) Subtotal =	7,109.0
8/21/2010	Frac Tank City influent to carbon filtration system	158,900	gal	49,000	--	--	--	--	49,000	7.6	--	372,400	0.0402%	63.9
8/22/2010	Frac Tank City influent to carbon filtration system	135,100	gal	110,000	--	--	--	--	110,000	7.6	--	836,000	0.0903%	122.0
8/23/2010	Frac Tank City influent to carbon filtration system	84,600	gal	46,000	--	--	--	--	46,000	7.6	--	349,600	0.0378%	31.9
8/24/2010	Frac Tank City influent to carbon filtration system	137,200	gal	28,000	--	--	--	--	28,000	7.6	--	212,800	0.0230%	31.5
8/25/2010	Frac Tank City influent to carbon filtration system	164,900	gal	440,000	--	--	--	--	440,000	7.6	--	3,344,000	0.3611%	595.5
8/26/2010	Frac Tank City influent to carbon filtration system	157,300	gal	--	--	--	--	--	--	1.075	13,000	13,975	0.0015%	2.4
													30Aug2010 Subtotal =	847.2
8/27/2010	Frac Tank City influent to carbon filtration system	72,900	gal	100,000	--	--	--	--	100,000	1.075	57,000	61,275	0.0066%	4.8
8/28/2010	Frac Tank City influent to carbon filtration system	59,300	gal	6,800	--	--	--	--	6,800	1.075	6,000	6,450	0.0007%	0.4
8/29/2010	Frac Tank City influent to carbon filtration system	138,500	gal	1,638	--	--	--	--	1,638	1.075	6,500	6,988	0.0008%	1.0
8/30/2010	Frac Tank City influent to carbon filtration system	66,300	gal	2,323	--	--	--	--	2,323	1.075	36,000	38,700	0.0042%	2.8
8/30/2010	Frac Tank City influent to carbon filtration system	66,300	gal	1,034	--	--	--	--	1,034	1.075	16,000	17,200	0.0019%	1.2
8/31/2010	Frac Tank City influent to carbon filtration system	73,700	gal	1,103	--	--	--	--	1,103	1.075	8,000	8,600	0.0009%	0.7
8/31/2010	Frac Tank City influent to carbon filtration system	73,700	gal	2,677	--	--	--	--	2,677	1.075	24,000	25,800	0.0028%	2.1
		Total TPH (no correction factor) =		115,575	Mean O&G:TPH ratio =		1.33	Total O&G (no correction factor) =			153,500		6Sept2010 Subtotal =	13.0
9/1/2010	Frac Tank City influent to carbon filtration system	38,250	gal	--	--	--	--	--	--	1.075	20,000	21,500	0.0023%	0.9

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
9/1/2010	Frac Tank City influent to carbon filtration system	38,250	gal	--	--	--	--	--	--	1.075	22,000	23,650	0.0026%	1.0
9/2/2010	Frac Tank City influent to carbon filtration system	67,950	gal	--	--	--	--	--	--	1.075	115,000	123,625	0.0134%	9.1
9/2/2010	Frac Tank City influent to carbon filtration system	67,950	gal	--	--	--	--	--	--	1.075	110,000	118,250	0.0128%	8.7
9/3/2010	Frac Tank City influent to carbon filtration system	54,000	gal	--	--	--	--	--	--	1.075	110,000	118,250	0.0128%	6.9
9/3/2010	Frac Tank City influent to carbon filtration system	54,000	gal	--	--	--	--	--	--	1.075	501,000	538,575	0.0582%	31.4
9/4/2010	Frac Tank City influent to carbon filtration system	53,100	gal	--	--	--	--	--	--	1.075	13,000	13,975	0.0015%	0.8
													13Sept2010 Subtotal =	58.7
9/10/2010	Frac Tank City influent to carbon filtration system	53,600	gal	--	--	--	--	--	--	1.075	18,000	19,350	0.0021%	1.1
9/11/2010	Frac Tank City influent to carbon filtration system	118,700	gal	--	--	--	--	--	--	1.075	15,000	16,125	0.0017%	2.1
9/15/2010	Frac Tank City influent to carbon filtration system	119,600	gal	--	--	--	--	--	--	1.075	38,000	40,850	0.0044%	5.3
													20Sept2010 Subtotal =	8.5
9/16/2010	Frac Tank City influent to carbon filtration system	45,500	gal	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	2.2
9/17/2010	Frac Tank City influent to carbon filtration system	76,000	gal	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	3.6
9/18/2010	Frac Tank City influent to carbon filtration system	45,000	gal	--	--	--	--	--	--	1.075	57,000	61,275	0.0066%	3.0
9/19/2010	Frac Tank City influent to carbon filtration system	56,200	gal	--	--	--	--	--	--	1.075	8,000	8,600	0.0009%	0.5
9/20/2010	Frac Tank City influent to carbon filtration system	23,300	gal	--	--	--	--	--	--	1.075	8,000	8,600	0.0009%	0.2
9/21/2010	Frac Tank City influent to carbon filtration system	78,500	gal	--	--	--	--	--	--	1.075	12,000	12,900	0.0014%	1.1
9/22/2010	Frac Tank City influent to carbon filtration system	93,300	gal	--	--	--	--	--	--	1.075	16,000	17,200	0.0019%	1.7
9/23/2010	Frac Tank City influent to carbon filtration system	94,500	gal	--	--	--	--	--	--	1.075	315,000	338,625	0.0366%	34.6
9/24/2010	Frac Tank City influent to carbon filtration system	141,600	gal	--	--	--	--	--	--	1.075	9,000	9,675	0.0010%	1.5
9/25/2010	Frac Tank City influent to carbon filtration system	159,200	gal	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	2.6
9/26/2010	Frac Tank City influent to carbon filtration system	151,100	gal	--	--	--	--	--	--	1.075	18,000	19,350	0.0021%	3.2
9/27/2010	Frac Tank City influent to carbon filtration system	98,900	gal	--	--	--	--	--	--	1.075	4,000	4,300	0.0005%	0.5
9/28/2010	Frac Tank City influent to carbon filtration system	36,100	gal	--	--	--	--	--	--	1.075	5,000	5,375	0.0006%	0.2
9/29/2010	Frac Tank City influent to carbon filtration system	40,000	gal	--	--	--	--	--	--	1.075	3,000	3,225	0.0003%	0.1
9/30/2010	Frac Tank City influent to carbon filtration system	4,400	gal	--	--	--	--	--	--	1.075	3,000	3,225	0.0003%	0.0
10/1/2010	Frac Tank City influent to carbon filtration system	0	gal	--	--	--	--	--	--	1.075	0	0	0.0000%	0.0
													4Oct2010 Subtotal =	54.9
10/2/2010	Frac Tank City influent to carbon filtration system	33,800	gal	--	--	--	--	--	--	1.075	11,000	11,825	0.0013%	0.4
10/3/2010	Frac Tank City influent to carbon filtration system	23,000	gal	--	--	--	--	--	--	1.075	7,000	7,525	0.0008%	0.2
10/4/2010	Frac Tank City influent to carbon filtration system	78,500	gal	--	--	--	--	--	--	1.075	2,000	2,150	0.0002%	0.2

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ENBRIDGE™

Enbridge Energy
Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
10/5/2010	Frac Tank City influent to carbon filtration system	45,700	gal	--	--	--	--	--	--	1.075	7,000	7,525	0.0008%	0.4
10/6/2010	Frac Tank City influent to carbon filtration system	76,700	gal	--	--	--	--	--	--	1.075	18,000	19,350	0.0021%	1.6
10/7/2010	Frac Tank City influent to carbon filtration system	58,700	gal	--	--	--	--	--	--	1.075	18,000	19,350	0.0021%	1.2
10/8/2010	Frac Tank City influent to carbon filtration system	54,600	gal	--	--	--	--	--	--	1.075	9,000	9,675	0.0010%	0.6
													11Oct2010 Subtotal =	4.6
10/9/2010	Frac Tank City influent to carbon filtration system	0	gal	--	--	--	--	--	--	1.075	0	0	0.0000%	0.0
10/10/2010	Frac Tank City influent to carbon filtration system	0	gal	--	--	--	--	--	--	1.075	0	0	0.0000%	0.0
10/11/2010	Frac Tank City influent to carbon filtration system	66,200	gal	--	--	--	--	--	--	1.075	18,000	19,350	0.0021%	1.4
10/12/2010	Frac Tank City influent to carbon filtration system	50,600	gal	--	--	--	--	--	--	1.075	15,000	16,125	0.0017%	0.9
10/13/2010	Frac Tank City influent to carbon filtration system	52,400	gal	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.9
10/14/2010	Frac Tank City influent to carbon filtration system	75,600	gal	--	--	--	--	--	--	1.075	13,000	13,975	0.0015%	1.1
10/15/2010	Frac Tank City influent to carbon filtration system	87,900	gal	--	--	--	--	--	--	1.075	21,000	22,575	0.0024%	2.1
10/16/2010	Frac Tank City influent to carbon filtration system	83,600	gal	--	--	--	--	--	--	1.075	10,000	10,750	0.0012%	1.0
10/17/2010	Frac Tank City influent to carbon filtration system	27,600	gal	--	--	--	--	--	--	1.075	7,000	7,525	0.0008%	0.2
10/18/2010	Frac Tank City influent to carbon filtration system	52,800	gal	--	--	--	--	--	--	1.075	4,000	4,300	0.0005%	0.2
10/19/2010	Frac Tank City influent to carbon filtration system	56,700	gal	--	--	--	--	--	--	1.075	16,000	17,200	0.0019%	1.1
10/20/2010	Frac Tank City influent to carbon filtration system	28,200	gal	--	--	--	--	--	--	1.075	2,000	2,150	0.0002%	0.1
10/21/2010	Frac Tank City influent to carbon filtration system	58,500	gal	--	--	--	--	--	--	1.075	4,000	4,300	0.0005%	0.3
10/22/2010	Frac Tank City influent to carbon filtration system	69,100	gal	--	--	--	--	--	--	1.075	10,000	10,750	0.0012%	0.8
													25Oct2010 Subtotal =	10.0
10/25/2010	Frac Tank City influent to carbon filtration system	72,100	gal	--	--	--	--	--	--	1.075	7,000	7,525	0.0008%	0.6
10/26/2010	Frac Tank City influent to carbon filtration system	60,700	gal	--	--	--	--	--	--	1.075	7,000	7,525	0.0008%	0.5
10/27/2010	Frac Tank City influent to carbon filtration system	41,600	gal	--	--	--	--	--	--	1.075	10,000	10,750	0.0012%	0.5
10/28/2010	Frac Tank City influent to carbon filtration system	46,500	gal	--	--	--	--	--	--	1.075	10,000	10,750	0.0012%	0.5
10/29/2010	Frac Tank City influent to carbon filtration system	49,500	gal	--	--	--	--	--	--	1.075	10,000	10,750	0.0012%	0.6
													1Nov2010 Subtotal =	2.7
9/30/2010	Ceresco Dredge	223,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.6
10/1/2010	Ceresco Dredge	423,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.2
10/2/2010	Ceresco Dredge	450,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.3
10/3/2010	Ceresco Dredge	267,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.8
10/4/2010	Ceresco Dredge	382,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.1
10/5/2010	Ceresco Dredge	329,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.0
10/6/2010	Ceresco Dredge	499,000	gal	--	--	--	--	--	--	1.075	9,000	9,675	0.0010%	5.2
10/7/2010	Ceresco Dredge	510,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.5
10/8/2010	Ceresco Dredge	193,667	gal	--	--	--	--	--	--	1.075	200,000	215,000	0.0232%	45.0
10/8/2010	Ceresco Dredge	193,667	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.6
10/8/2010	Ceresco Dredge	193,667	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.6

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
10/9/2010	Ceresco Dredge	468,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.4
10/10/2010	Ceresco Dredge	587,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.7
10/11/2010	Ceresco Dredge	735,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	2.1
10/12/2010	Ceresco Dredge	603,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.8
10/13/2010	Ceresco Dredge	591,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.7
10/14/2010	Ceresco Dredge	729,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	2.1
10/15/2010	Ceresco Dredge	719,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	2.1
10/16/2010	Ceresco Dredge	816,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	2.4
10/17/2010	Ceresco Dredge	916,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	2.7
10/18/2010	Ceresco Dredge	934,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	2.7
10/19/2010	Ceresco Dredge	655,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.9
10/20/2010	Ceresco Dredge	475,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.4
10/21/2010	Ceresco Dredge	701,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	2.0
10/22/2010	Ceresco Dredge	731,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	2.1
10/23/2010	Ceresco Dredge	451,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	1.3
10/24/2010	Ceresco Dredge	299,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.9
10/25/2010	Ceresco Dredge	68,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.2
10/26/2010	Ceresco Dredge*	38,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.1
10/27/2010	Ceresco Dredge	36,500	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.1
10/29/2010	Ceresco Dredge	36,500	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.1
10/30/2010	Ceresco Dredge	0	gal	--	--	--	--	--	--	1.075	--	--	--	--
10/31/2010	Ceresco Dredge	0	gal	--	--	--	--	--	--	1.075	--	--	--	--
11/1/2010	Ceresco Dredge	0	gal	--	--	--	--	--	--	1.075	--	--	--	--
11/2/2010	Ceresco Dredge	0	gal	--	--	--	--	--	--	1.075	--	--	--	--
11/3/2010	Ceresco Dredge	49,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.1
11/4/2010	Ceresco Dredge	0	gal	--	--	--	--	--	--	1.075	--	--	--	--
11/5/2010	Ceresco Dredge	0	gal	--	--	--	--	--	--	1.075	--	--	--	--
11/6/2010	Ceresco Dredge	0	gal	--	--	--	--	--	--	1.075	--	--	--	--
11/7/2010	Ceresco Dredge	0	gal	--	--	--	--	--	--	1.075	--	--	--	--
11/8/2010	Ceresco Dredge	0	gal	--	--	--	--	--	--	1.075	--	--	--	--
11/9/2010	Ceresco Dredge	0	gal	--	--	--	--	--	--	1.075	--	--	--	--
11/10/2010	Ceresco Dredge	22,000	gal	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.1
													Ceresco Dredge 2010 Subtotal =	89.7
8/20/2010	A-1 Pretreatment System	121,700	gal	1,400	--	--	--	--	1,400	1.075	9,000	9,675	0.0010%	1.3
8/21/2010	A-1 Pretreatment System	105,900	gal	1,900	--	--	--	--	1,900	1.075	9,500	10,213	0.0011%	1.2
8/22/2010	A-1 Pretreatment System	118,000	gal	2,900	--	--	--	--	2,900	1.075	10,500	11,288	0.0012%	1.4
8/23/2010	A-1 Pretreatment System	90,900	gal	16,000	--	--	--	--	16,000	1.075	23,600	25,370	0.0027%	2.5
8/24/2010	A-1 Pretreatment System	52,600	gal	1,000	--	--	--	--	1,000	1.075	8,600	9,245	0.0010%	0.5
8/25/2010	A-1 Pretreatment System	169,500	gal	1,800	--	--	--	--	1,800	1.075	9,400	10,105	0.0011%	1.8
													30 Aug 2010 Subtotal =	8.7
8/3/2010	007459614JJK	5098	gal	3700	--		100	3900	7,700	7.6	--	58,520	0.0063%	0.3
8/4/2010	007459601JJK	9000	gal	3700	--		100	3900	7,700	7.6	--	58,520	0.0063%	0.6
8/4/2010	007459618JJK	8841	gal	3700	--		100	3900	7,700	7.6	--	58,520	0.0063%	0.6
8/4/2010	007459634JJK	6000	gal	3700	--		100	3900	7,700	7.6	--	58,520	0.0063%	0.4
8/5/2010	007459606JJK	3883	gal	3700	--		100	3900	7,700	7.6	--	58,520	0.0063%	0.2
8/5/2010	007459609JJK	5000	gal	4000	--		100	4500	8,600	7.6	--	65,360	0.0071%	0.4
8/5/2010	007459610JJK	8472	gal	4000	--		100	4500	8,600	7.6	--	65,360	0.0071%	0.6
8/5/2010	007459617JJK	9000	gal	3700	--		100	3900	7,700	7.6	--	58,520	0.0063%	0.6
8/5/2010	007459619JJK	5108	gal	3700	--		100	3900	7,700	7.6	--	58,520	0.0063%	0.3
8/5/2010	007459620JJK	9000	gal	3700	--		100	3900	7,700	7.6	--	58,520	0.0063%	0.6
8/5/2010	007459621JJK	6000	gal	3700	--		100	3900	7,700	7.6	--	58,520	0.0063%	0.4

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
8/5/2010	007459622JJK	4887	gal	4000	--		100	4500	8,600	7.6	--	65,360	0.0071%	0.3
8/5/2010	007459623JJK	5682	gal	4000	--		100	4500	8,600	7.6	--	65,360	0.0071%	0.4
8/5/2010	007459624JJK	9500	gal	3700	--		100	3900	7,700	7.6	--	58,520	0.0063%	0.6
8/6/2010	007459597JJK	5450	gal	12800	--		500	10300	23,600	7.6	--	179,360	0.0194%	1.1
8/6/2010	007459612JJK	8900	gal	4000	--		100	4500	8,600	7.6	--	65,360	0.0071%	0.6
8/6/2010	007459613JJK	5800	gal	4000	--		100	4500	8,600	7.6	--	65,360	0.0071%	0.4
8/6/2010	007459615JJK	9500	gal	4000	--		100	4500	8,600	7.6	--	65,360	0.0071%	0.7
8/6/2010	007459616JJK	5142	gal	4000	--		100	4500	8,600	7.6	--	65,360	0.0071%	0.4
8/6/2010	007459625JJK	6000	gal	4000	--		100	4500	8,600	7.6	--	65,360	0.0071%	0.4
8/6/2010	007459635JJK	9200	gal	4000	--		100	4500	8,600	7.6	--	65,360	0.0071%	0.6
8/6/2010	007459637JJK	5500	gal	12800	--		500	10300	23,600	7.6	--	179,360	0.0194%	1.1
8/6/2010	007459640JJK	4571	gal	12800	--		500	10300	23,600	7.6	--	179,360	0.0194%	0.9
8/6/2010	007459641JJK	6000	gal	12800	--		500	10300	23,600	7.6	--	179,360	0.0194%	1.2
8/7/2010	007459605JJK	3731	gal	5400	--		100	6900	12,400	7.6	--	94,240	0.0102%	0.4
8/7/2010	007459636JJK	9500	gal	5400	--		100	6900	12,400	7.6	--	94,240	0.0102%	1.0
8/7/2010	007459638JJK	5010	gal	12800	--		500	10300	23,600	7.6	--	179,360	0.0194%	1.0
8/7/2010	007459639JJK	6000	gal	12800	--		500	10300	23,600	7.6	--	179,360	0.0194%	1.2
8/7/2010	007459642JJK	8636	gal	5400	--		100	6900	12,400	7.6	--	94,240	0.0102%	0.9
8/7/2010	007459643JJK	6700	gal	12800	--		500	10300	23,600	7.6	--	179,360	0.0194%	1.3
8/7/2010	007459644JJK	5672	gal	5400	--		100	6900	12,400	7.6	--	94,240	0.0102%	0.6
8/7/2010	007459645JJK	5058	gal	12800	--		500	10300	23,600	7.6	--	179,360	0.0194%	1.0
8/7/2010	007459646JJK	7500	gal	5400	--		100	6900	12,400	7.6	--	94,240	0.0102%	0.8
8/7/2010	007459729JJK	8600	gal	5400	--		100	6900	12,400	7.6	--	94,240	0.0102%	0.9
8/7/2010	007459730JJK	6700	gal	12800	--		500	10300	23,600	7.6	--	179,360	0.0194%	1.3
8/7/2010	007459731JJK	9700	gal	5400	--		100	6900	12,400	7.6	--	94,240	0.0102%	1.0
8/7/2010	007459732JJK	5142	gal	12800	--		500	10300	23,600	7.6	--	179,360	0.0194%	1.0
8/7/2010	007459733JJK	5896	gal	4300	--		100	4600	9,000	7.6	--	68,400	0.0074%	0.4
8/7/2010	007459735JJK	4000	gal	5400	--		100	6900	12,400	7.6	--	94,240	0.0102%	0.4
8/7/2010	007459737JJK	5015	gal	5400	--		100	6900	12,400	7.6	--	94,240	0.0102%	0.5
8/7/2010	007459738JJK	5500	gal	5400	--		100	6900	12,400	7.6	--	94,240	0.0102%	0.6
8/7/2010	007459759JJK	5000	gal	4900	--		100	4700	9,700	7.6	--	73,720	0.0080%	0.4
8/7/2010	007459760JJK	7500	gal	4300	--		100	4600	9,000	7.6	--	68,400	0.0074%	0.6
8/8/2010	007459602JJK	5131	gal	4900	--		100	4700	9,700	7.6	--	73,720	0.0080%	0.4
8/8/2010	007459761JJK	5050	gal	4300	--		100	4600	9,000	7.6	--	68,400	0.0074%	0.4
8/8/2010	007459763JJK	8500	gal	4300	--		100	4600	9,000	7.6	--	68,400	0.0074%	0.6
8/8/2010	007459764JJK	5826	gal	4300	--		100	4600	9,000	7.6	--	68,400	0.0074%	0.4
8/8/2010	007459765JJK	6000	gal	4300	--		100	4600	9,000	7.6	--	68,400	0.0074%	0.4
8/8/2010	007459766JJK	10249	gal	4300	--		100	4600	9,000	7.6	--	68,400	0.0074%	0.8
8/8/2010	007459767JJK	5041	gal	13000	--		100	64000	77,100	7.6	--	585,960	0.0633%	3.2
8/8/2010	007459768JJK	7500	gal	4300	--		100	4600	9,000	7.6	--	68,400	0.0074%	0.6
8/8/2010	007459769JJK	5500	gal	4900	--		100	4700	9,700	7.6	--	73,720	0.0080%	0.4
8/8/2010	007459770JJK	5142	gal	4300	--		100	4600	9,000	7.6	--	68,400	0.0074%	0.4
8/8/2010	007459771JJK	5000	gal	4900	--		100	4700	9,700	7.6	--	73,720	0.0080%	0.4
8/8/2010	007459772JJK	5010	gal	13000	--		100	64000	77,100	7.6	--	585,960	0.0633%	3.2
8/8/2010	007459773JJK	8613	gal	4900	--		100	4700	9,700	7.6	--	73,720	0.0080%	0.7
8/8/2010	007459774JJK	5300	gal	4900	--		100	4700	9,700	7.6	--	73,720	0.0080%	0.4
8/8/2010	007459775JJK	5000	gal	4900	--		100	4700	9,700	7.6	--	73,720	0.0080%	0.4

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
8/8/2010	007459777JJK	5219	gal	4900	--		100	4700	9,700	7.6	--	73,720	0.0080%	0.4
8/9/2010	007459603JJK	5026	gal	13000	--		100	64000	77,100	7.6	--	585,960	0.0633%	3.2
8/9/2010	007459776JJK	6000	gal	4300	--		100	4600	9,000	7.6	--	68,400	0.0074%	0.4
8/9/2010	007459778JJK	7500	gal	4900	--		100	4700	9,700	7.6	--	73,720	0.0080%	0.6
8/9/2010	007459779JJK	9400	gal	13000	--		100	64000	77,100	7.6	--	585,960	0.0633%	5.9
8/9/2010	007459780JJK	10700	gal	13000	--		100	64000	77,100	7.6	--	585,960	0.0633%	6.8
8/9/2010	007459781JJK	5500	gal	4900	--		100	4700	9,700	7.6	--	73,720	0.0080%	0.4
8/9/2010	007459782JJK	8500	gal	13000	--		100	64000	77,100	7.6	--	585,960	0.0633%	5.4
8/9/2010	007459783JJK	4992	gal	13000	--		100	64000	77,100	7.6	--	585,960	0.0633%	3.2
8/9/2010	007459784JJK	5500	gal	13000	--		100	64000	77,100	7.6	--	585,960	0.0633%	3.5
8/9/2010	007459785JJK	5000	gal	13000	--		100	64000	77,100	7.6	--	585,960	0.0633%	3.2
8/9/2010	007459786JJK	8500	gal	13000	--		100	64000	77,100	7.6	--	585,960	0.0633%	5.4
8/9/2010	007459787JJK	5500	gal	1000	--		100	1000	2,100	7.6	--	15,960	0.0017%	0.1
8/9/2010	007459788JJK	5000	gal	1000	--		100	1000	2,100	7.6	--	15,960	0.0017%	0.1
8/9/2010	007459791JJK	8500	gal	1000	--		100	1000	2,100	7.6	--	15,960	0.0017%	0.1
8/10/2010	007459600JJK	2570	gal	1000	--		100	1000	2,100	7.6	--	15,960	0.0017%	0.0
8/10/2010	007459789JJK	5000	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/10/2010	007459790JJK	5800	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/10/2010	007459799JJK	8500	gal	1000	--		100	1000	2,100	7.6	--	15,960	0.0017%	0.1
8/10/2010	007459801JJK	5500	gal	1000	--		100	1000	2,100	7.6	--	15,960	0.0017%	0.1
8/10/2010	007459803JJK	5300	gal	1000	--		100	1000	2,100	7.6	--	15,960	0.0017%	0.1
8/11/2010	007459793JJK	5800	gal	1000	--		100	1000	2,100	7.6	--	15,960	0.0017%	0.1
8/11/2010	007459794JJK	5000	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/11/2010	007459796JJK	5800	gal	1000	--		100	1000	2,100	7.6	--	15,960	0.0017%	0.1
8/11/2010	007459797JJK	5300	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/11/2010	007459798JJK	8000	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/11/2010	007459800JJK	5000	gal	1000	--		100	1000	2,100	7.6	--	15,960	0.0017%	0.1
8/11/2010	007459813JJK	5300	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/11/2010	007459814JJK	4938	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/12/2010	007459795JJK	4950	gal	3900	--		100	3800	7,800	7.6	--	59,280	0.0064%	0.3
8/12/2010	007459815JJK	5200	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/12/2010	007459817JJK	5000	gal	3900	--		100	3800	7,800	7.6	--	59,280	0.0064%	0.3
8/12/2010	007459818JJK	5800	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/12/2010	007459819JJK	8500	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/12/2010	007459820JJK	5000	gal	3900	--		100	3800	7,800	7.6	--	59,280	0.0064%	0.3
8/12/2010	007459826JJK	8500	gal	3900	--		100	3800	7,800	7.6	--	59,280	0.0064%	0.5
8/12/2010	007459833JJK	5200	gal	3900	--		100	3800	7,800	7.6	--	59,280	0.0064%	0.3
8/12/2010	007459853JJK	5800	gal	2100	--		100	4200	6,400	7.6	--	48,640	0.0053%	0.3
8/13/2010	007459591JJK	4739	gal	2100	--		100	4200	6,400	7.6	--	48,640	0.0053%	0.2
8/13/2010	007459821JJK	5300	gal	2100	--		100	4200	6,400	7.6	--	48,640	0.0053%	0.3
8/13/2010	007459822JJK	5000	gal	3900	--		100	3800	7,800	7.6	--	59,280	0.0064%	0.3
8/13/2010	007459823JJK	5800	gal	3900	--		100	3800	7,800	7.6	--	59,280	0.0064%	0.4
8/13/2010	007459824JJK	5200	gal	3900	--		100	3800	7,800	7.6	--	59,280	0.0064%	0.3
8/13/2010	007459828JJK	5200	gal	2100	--		100	4200	6,400	7.6	--	48,640	0.0053%	0.3
8/13/2010	007459829JJK	6000	gal	3900	--		100	3800	7,800	7.6	--	59,280	0.0064%	0.4
8/13/2010	007459830JJK	5200	gal	2100	--		100	4200	6,400	7.6	--	48,640	0.0053%	0.3
8/13/2010	007459831JJK	8500	gal	3900	--		100	3800	7,800	7.6	--	59,280	0.0064%	0.5

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8/13/2010	007459832JJK	5000	gal	2100	--		100	4200	6,400	7.6	--	48,640	0.0053%	0.3
8/13/2010	007459834JJK	5500	gal	8100	--		100	7700	15,900	7.6	--	120,840	0.0130%	0.7
8/13/2010	007459840JJK	8500	gal	2100	--		100	4200	6,400	7.6	--	48,640	0.0053%	0.4
8/13/2010	007459845JJK	6000	gal	8100	--		100	7700	15,900	7.6	--	120,840	0.0130%	0.8
8/13/2010	007459848JJK	4796	gal	8100	--		100	7700	15,900	7.6	--	120,840	0.0130%	0.6
8/13/2010	007459851JJK	5000	gal	8100	--		100	7700	15,900	7.6	--	120,840	0.0130%	0.7
8/14/2010	007459841JJK	5000	gal	10700	--		100	3000	13,800	7.6	--	104,880	0.0113%	0.6
8/14/2010	007459842JJK	5000	gal	2100	--		100	4200	6,400	7.6	--	48,640	0.0053%	0.3
8/14/2010	007459843JJK	4400	gal	8100	--		100	7700	15,900	7.6	--	120,840	0.0130%	0.6
8/14/2010	007459844JJK	5500	gal	8100	--		100	7700	15,900	7.6	--	120,840	0.0130%	0.7
8/14/2010	007459846JJK	5250	gal	8100	--		100	7700	15,900	7.6	--	120,840	0.0130%	0.7
8/14/2010	007459847JJK	9570	gal	2100	--		100	4200	6,400	7.6	--	48,640	0.0053%	0.5
8/14/2010	007459849JJK	5100	gal	8100	--		100	7700	15,900	7.6	--	120,840	0.0130%	0.7
8/14/2010	007459850JJK	5300	gal	8100	--		100	7700	15,900	7.6	--	120,840	0.0130%	0.7
8/14/2010	007459852JJK	8500	gal	2100	--		100	4200	6,400	7.6	--	48,640	0.0053%	0.4
8/14/2010	007459854JJK	5200	gal	8100	--		100	7700	15,900	7.6	--	120,840	0.0130%	0.7
8/14/2010	007459855JJK	6000	gal	10700	--		100	3000	13,800	7.6	--	104,880	0.0113%	0.7
8/14/2010	007459856JJK	4946	gal	10700	--		100	3000	13,800	7.6	--	104,880	0.0113%	0.6
8/14/2010	007459857JJK	5000	gal	10700	--		100	3000	13,800	7.6	--	104,880	0.0113%	0.6
8/14/2010	007459858JJK	5800	gal	10700	--		100	3000	13,800	7.6	--	104,880	0.0113%	0.7
8/15/2010	007459835JJK	6000	gal	6300	--		100	6900	13,300	7.6	--	101,080	0.0109%	0.7
8/15/2010	007459836JJK	5568	gal	6300	--		100	6900	13,300	7.6	--	101,080	0.0109%	0.6
8/15/2010	007459837JJK	5000	gal	6300	--		100	6900	13,300	7.6	--	101,080	0.0109%	0.5
8/15/2010	007459838JJK	5200	gal	6300	--		100	6900	13,300	7.6	--	101,080	0.0109%	0.6
8/15/2010	007459839JJK	8500	gal	1200	--		100	3500	4,800	7.6	--	36,480	0.0039%	0.3
8/15/2010	007459859JJK	5374	gal	6300	--		100	6900	13,300	7.6	--	101,080	0.0109%	0.6
8/15/2010	007459860JJK	8500	gal	10700	--		100	3000	13,800	7.6	--	104,880	0.0113%	1.0
8/15/2010	007459861JJK	5041	gal	6300	--		100	6900	13,300	7.6	--	101,080	0.0109%	0.6
8/15/2010	007459862JJK	5080	gal	10700	--		100	3000	13,800	7.6	--	104,880	0.0113%	0.6
8/15/2010	007459939JJK	5800	gal	6300	--		100	6900	13,300	7.6	--	101,080	0.0109%	0.6
8/15/2010	007459940JJK	9715	gal	10700	--		100	3000	13,800	7.6	--	104,880	0.0113%	1.1
8/15/2010	007459941JJK	5000	gal	6300	--		100	6900	13,300	7.6	--	101,080	0.0109%	0.5
8/15/2010	007459942JJK	5500	gal	10700	--		100	3000	13,800	7.6	--	104,880	0.0113%	0.6
8/15/2010	007459943JJK	8500	gal	6300	--		100	6900	13,300	7.6	--	101,080	0.0109%	0.9
8/15/2010	007459944JJK	5000	gal	6300	--		100	6900	13,300	7.6	--	101,080	0.0109%	0.5
8/15/2010	007459945JJK	6000	gal	1200	--		100	3500	4,800	7.6	--	36,480	0.0039%	0.2
8/15/2010	007459961JJK	5350	gal	10700	--		100	3000	13,800	7.6	--	104,880	0.0113%	0.6
8/16/2010	007459946JJK	8500	gal	1200	--		100	3500	4,800	7.6	--	36,480	0.0039%	0.3
8/16/2010	007459947JJK	5800	gal	1200	--		100	3500	4,800	7.6	--	36,480	0.0039%	0.2
8/16/2010	007459948JJK	5000	gal	1200	--		100	3500	4,800	7.6	--	36,480	0.0039%	0.2
8/16/2010	007459949JJK	5200	gal	1200	--		100	3500	4,800	7.6	--	36,480	0.0039%	0.2
8/16/2010	007459950JJK	8960	gal	3200	--		100	8900	12,200	7.6	--	92,720	0.0100%	0.9
8/16/2010	007459951JJK	5300	gal	1200	--		100	3500	4,800	7.6	--	36,480	0.0039%	0.2
8/16/2010	007459952JJK	6000	gal	1200	--		100	3500	4,800	7.6	--	36,480	0.0039%	0.2
8/16/2010	007459953JJK	5000	gal	3200	--		100	8900	12,200	7.6	--	92,720	0.0100%	0.5
8/16/2010	007459954JJK	6000	gal	3200	--		100	8900	12,200	7.6	--	92,720	0.0100%	0.6
8/16/2010	007459955JJK	5200	gal	3200	--		100	8900	12,200	7.6	--	92,720	0.0100%	0.5

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8/16/2010	007459956JJK	6000	gal	3200	--		100	8900	12,200	7.6	--	92,720	0.0100%	0.6
8/16/2010	007459957JJK	5082	gal	3200	--		100	8900	12,200	7.6	--	92,720	0.0100%	0.5
8/16/2010	007459958JJK	8500	gal	3200	--		100	8900	12,200	7.6	--	92,720	0.0100%	0.9
8/16/2010	007459962JJK	5000	gal	1200	--		100	3500	4,800	7.6	--	36,480	0.0039%	0.2
8/16/2010	007459968JJK	6000	gal	58000	--		100	12000	70,100	7.6	--	532,760	0.0575%	3.5
8/16/2010	007459969JJK	6000	gal	3200	--		100	8900	12,200	7.6	--	92,720	0.0100%	0.6
8/16/2010	007459970JJK	5800	gal	58000	--		100	12000	70,100	7.6	--	532,760	0.0575%	3.3
8/16/2010	007459971JJK	8500	gal	3200	--		100	8900	12,200	7.6	--	92,720	0.0100%	0.9
8/16/2010	007459972JJK	5000	gal	1200	--		100	3500	4,800	7.6	--	36,480	0.0039%	0.2
8/17/2010	007459959JJK	5800	gal	58000	--		100	12000	70,100	7.6	--	532,760	0.0575%	3.3
8/17/2010	007459960JJK	6000	gal	58000	--		100	12000	70,100	7.6	--	532,760	0.0575%	3.5
8/17/2010	007459963JJK	6000	gal	58000	--		100	12000	70,100	7.6	--	532,760	0.0575%	3.5
8/17/2010	007459964JJK	5300	gal	58000	--		100	12000	70,100	7.6	--	532,760	0.0575%	3.0
8/17/2010	007459965JJK	4796	gal	400	--		100	600	1,100	7.6	--	8,360	0.0009%	0.0
8/17/2010	007459966JJK	5500	gal	58000	--		100	12000	70,100	7.6	--	532,760	0.0575%	3.2
8/17/2010	007459967JJK	5000	gal	3200	--		100	8900	12,200	7.6	--	92,720	0.0100%	0.5
8/17/2010	007459973JJK	5100	gal	400	--		100	600	1,100	7.6	--	8,360	0.0009%	0.0
8/17/2010	007459974JJK	9991	gal	58000	--		100	12000	70,100	7.6	--	532,760	0.0575%	5.7
8/17/2010	007459975JJK	5300	gal	58000	--		100	12000	70,100	7.6	--	532,760	0.0575%	3.0
8/17/2010	007459976JJK	5200	gal	400	--		100	600	1,100	7.6	--	8,360	0.0009%	0.0
8/17/2010	007459977JJK	5000	gal	58000	--		100	12000	70,100	7.6	--	532,760	0.0575%	2.9
8/17/2010	007459978JJK	6000	gal	400	--		100	600	1,100	7.6	--	8,360	0.0009%	0.1
8/17/2010	007459979JJK	8500	gal	400	--		100	600	1,100	7.6	--	8,360	0.0009%	0.1
8/17/2010	007459980JJK	5800	gal	400	--		100	600	1,100	7.6	--	8,360	0.0009%	0.1
8/18/2010	007459981JJK	5000	gal	400	--		100	600	1,100	7.6	--	8,360	0.0009%	0.0
8/18/2010	007459982JJK	6000	gal	400	--		100	600	1,100	7.6	--	8,360	0.0009%	0.1
8/18/2010	007459983JJK	5200	gal	64000	--		300	11000	75,300	7.6	--	572,280	0.0618%	3.2
8/18/2010	007459984JJK	9951	gal	203000	--		1400	29000	233,400	7.6	--	1,773,840	0.1916%	19.1
8/18/2010	007459985JJK	5500	gal	64000	--		300	11000	75,300	7.6	--	572,280	0.0618%	3.4
8/18/2010	007459986JJK	5200	gal	64000	--		300	11000	75,300	7.6	--	572,280	0.0618%	3.2
8/18/2010	007459987JJK	5300	gal	400	--		100	600	1,100	7.6	--	8,360	0.0009%	0.0
8/18/2010	007459988JJK	4717	gal	64000	--		300	11000	75,300	7.6	--	572,280	0.0618%	2.9
8/18/2010	007459989JJK	6000	gal	64000	--		300	11000	75,300	7.6	--	572,280	0.0618%	3.7
8/18/2010	007459990JJK	7000	gal	64000	--		300	11000	75,300	7.6	--	572,280	0.0618%	4.3
8/18/2010	007459991JJK	5300	gal	64000	--		300	11000	75,300	7.6	--	572,280	0.0618%	3.3
8/18/2010	007459992JJK	8500	gal	400	--		100	600	1,100	7.6	--	8,360	0.0009%	0.1
8/18/2010	007459993JJK	5000	gal	64000	--		300	11000	75,300	7.6	--	572,280	0.0618%	3.1
8/18/2010	007459994JJK	5800	gal	64000	--		300	11000	75,300	7.6	--	572,280	0.0618%	3.6
8/18/2010	007459995JJK	6000	gal	203000	--		1400	29000	233,400	7.6	--	1,773,840	0.1916%	11.5
8/18/2010	007459996JJK	8500	gal	203000	--		1400	29000	233,400	7.6	--	1,773,840	0.1916%	16.3
8/19/2010	007459997JJK	5000	gal	203000	--		1400	29000	233,400	7.6	--	1,773,840	0.1916%	9.6
8/19/2010	007459998JJK	5250	gal	203000	--		1400	29000	233,400	7.6	--	1,773,840	0.1916%	10.1
8/19/2010	007679529JJK	5300	gal	203000	--		1400	29000	233,400	7.6	--	1,773,840	0.1916%	10.2
8/19/2010	007679530JJK	5050	gal	203000	--		1400	29000	233,400	7.6	--	1,773,840	0.1916%	9.7
8/19/2010	007679531JJK	9991	gal	203000	--		1400	29000	233,400	7.6	--	1,773,840	0.1916%	19.1
8/19/2010	007679532JJK	9000	gal	1300	--		100	2000	3,400	7.6	--	25,840	0.0028%	0.3
8/19/2010	007679533JJK	6000	gal	203000	--		1400	29000	233,400	7.6	--	1,773,840	0.1916%	11.5

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
8/19/2010	007679534JJK	5175	gal	1300	--		100	2000	3,400	7.6	--	25,840	0.0028%	0.1
8/19/2010	007679535JJK	4938	gal	64000	--		300	11000	75,300	7.6	--	572,280	0.0618%	3.1
8/19/2010	007679536JJK	5300	gal	1300	--		100	2000	3,400	7.6	--	25,840	0.0028%	0.1
8/19/2010	007679537JJK	6000	gal	1300	--		100	2000	3,400	7.6	--	25,840	0.0028%	0.2
8/19/2010	007679538JJK	5000	gal	203000	--		1400	29000	233,400	7.6	--	1,773,840	0.1916%	9.6
8/19/2010	007679540JJK	8500	gal	1300	--		100	2000	3,400	7.6	--	25,840	0.0028%	0.2
8/19/2010	007679541JJK	6000	gal	1300	--		100	2000	3,400	7.6	--	25,840	0.0028%	0.2
8/19/2010	007679542JJK	6000	gal	1300	--		100	2000	3,400	7.6	--	25,840	0.0028%	0.2
8/20/2010	007459631JJK	5000	gal	1300	--		100	2000	3,400	7.6	--	25,840	0.0028%	0.1
8/20/2010	007679539JJK	5100	gal	7800	--		100	3000	10,900	7.6	--	82,840	0.0089%	0.5
8/20/2010	007679543JJK	5000	gal	1300	--		100	2000	3,400	7.6	--	25,840	0.0028%	0.1
8/20/2010	007679544JJK	5300	gal	7800	--		100	3000	10,900	7.6	--	82,840	0.0089%	0.5
8/20/2010	007679545JJK	5200	gal	7800	--		100	3000	10,900	7.6	--	82,840	0.0089%	0.5
8/20/2010	007679546JJK	8500	gal	7800	--		100	3000	10,900	7.6	--	82,840	0.0089%	0.8
8/20/2010	007679547JJK	6000	gal	7800	--		100	3000	10,900	7.6	--	82,840	0.0089%	0.5
8/20/2010	007679548JJK	9000	gal	7800	--		100	3000	10,900	7.6	--	82,840	0.0089%	0.8
8/20/2010	007679549JJK	5500	gal	7800	--		100	3000	10,900	7.6	--	82,840	0.0089%	0.5
8/20/2010	007679550JJK	9991	gal	1300	--		100	2000	3,400	7.6	--	25,840	0.0028%	0.3
8/20/2010	007679551JJK	5300	gal	7800	--		100	3000	10,900	7.6	--	82,840	0.0089%	0.5
8/20/2010	007679552JJK	4633	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/20/2010	007679553JJK	5300	gal	7800	--		100	3000	10,900	7.6	--	82,840	0.0089%	0.5
8/20/2010	007679554JJK	5000	gal	7800	--		100	3000	10,900	7.6	--	82,840	0.0089%	0.4
8/20/2010	007679555JJK	5200	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/20/2010	007679556JJK	6000	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/20/2010	007679557JJK	6000	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/20/2010	007679558JJK	8500	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/20/2010	007679559JJK	5000	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/20/2010	007679560JJK	6000	gal	10800	--		100	4500	15,400	7.6	--	117,040	0.0126%	0.8
8/20/2010	007679561JJK	5300	gal	10800	--		100	4500	15,400	7.6	--	117,040	0.0126%	0.7
8/21/2010	007679562JJK	10000	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.2
8/21/2010	007679563JJK	10000	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.2
8/21/2010	007679564JJK	4500	gal	10800	--		100	4500	15,400	7.6	--	117,040	0.0126%	0.6
8/21/2010	007679565JJK	4900	gal	10800	--		100	4500	15,400	7.6	--	117,040	0.0126%	0.6
8/21/2010	007679566JJK	5300	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/21/2010	007679567JJK	5300	gal	10800	--		100	4500	15,400	7.6	--	117,040	0.0126%	0.7
8/21/2010	007679568JJK	5300	gal	10800	--		100	4500	15,400	7.6	--	117,040	0.0126%	0.7
8/21/2010	007679569JJK	5800	gal	10800	--		100	4500	15,400	7.6	--	117,040	0.0126%	0.7
8/21/2010	007679570JJK	6000	gal	10800	--		100	4500	15,400	7.6	--	117,040	0.0126%	0.8
8/21/2010	007679571JJK	4900	gal	180000	--		60000	140000	380,000	7.6	--	2,888,000	0.3119%	15.3
8/21/2010	007679572JJK	5250	gal	3000	--		100	900	4,000	7.6	--	30,400	0.0033%	0.2
8/21/2010	007679573JJK	5000	gal	900	--		100	1000	2,000	7.6	--	15,200	0.0016%	0.1
8/21/2010	007679574JJK	6000	gal	10800	--		100	4500	15,400	7.6	--	117,040	0.0126%	0.8
8/21/2010	007679575JJK	8500	gal	10800	--		100	4500	15,400	7.6	--	117,040	0.0126%	1.1
8/21/2010	007679576JJK	6000	gal	180000	--		60000	140000	380,000	7.6	--	2,888,000	0.3119%	18.7
8/21/2010	007679577JJK	6000	gal	3000	--		100	900	4,000	7.6	--	30,400	0.0033%	0.2
8/22/2010	007679582JJK	5000	gal	3000	--		100	900	4,000	7.6	--	30,400	0.0033%	0.2
8/22/2010	007679585JJK	8500	gal	3000	--		100	900	4,000	7.6	--	30,400	0.0033%	0.3

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
8/22/2010	007679586JJK	5300	gal	3000	--		100	900	4,000	7.6	--	30,400	0.0033%	0.2
8/22/2010	007679587JJK	6000	gal	3000	--		100	900	4,000	7.6	--	30,400	0.0033%	0.2
8/22/2010	007679588JJK	5000	gal	180000	--		60000	140000	380,000	7.6	--	2,888,000	0.3119%	15.6
8/22/2010	007679589JJK	10000	gal	3000	--		100	900	4,000	7.6	--	30,400	0.0033%	0.3
8/22/2010	007679590JJK	5500	gal	3000	--		100	900	4,000	7.6	--	30,400	0.0033%	0.2
8/22/2010	007679597JJK	6000	gal	180000	--		60000	140000	380,000	7.6	--	2,888,000	0.3119%	18.7
8/22/2010	007679598JJK	5300	gal	180000	--		60000	140000	380,000	7.6	--	2,888,000	0.3119%	16.5
8/22/2010	007679599JJK	5200	gal	180000	--		60000	140000	380,000	7.6	--	2,888,000	0.3119%	16.2
8/22/2010	007679600JJK	5300	gal	180000	--		60000	140000	380,000	7.6	--	2,888,000	0.3119%	16.5
8/22/2010	007679601JJK	10000	gal	180000	--		60000	140000	380,000	7.6	--	2,888,000	0.3119%	31.2
8/22/2010	007679602JJK	5000	gal	180000	--		60000	140000	380,000	7.6	--	2,888,000	0.3119%	15.6
8/22/2010	007679603JJK	6000	gal	180000	--		60000	140000	380,000	7.6	--	2,888,000	0.3119%	18.7
8/22/2010	007679761JJK	8500	gal	3000	--		100	900	4,000	7.6	--	30,400	0.0033%	0.3
8/22/2010	007679762JJK	5000	gal	3000	--		100	900	4,000	7.6	--	30,400	0.0033%	0.2
8/22/2010	007679763JJK	6000	gal	41000	--		100	5000	46,100	7.6	--	350,360	0.0378%	2.3
8/22/2010	007679764JJK	8500	gal	41000	--		100	5000	46,100	7.6	--	350,360	0.0378%	3.2
8/22/2010	007679765JJK	5000	gal	41000	--		100	5000	46,100	7.6	--	350,360	0.0378%	1.9
8/22/2010	007679766JJK	3000	gal	41000	--		100	5000	46,100	7.6	--	350,360	0.0378%	1.1
8/22/2010	007679767JJK	5200	gal	41000	--		100	5000	46,100	7.6	--	350,360	0.0378%	2.0
8/23/2010	007679640JJK	6000	gal	117000	--		100	12000	129,100	7.6	--	981,160	0.1060%	6.4
8/23/2010	007679768JJK	6000	gal	41000	--		100	5000	46,100	7.6	--	350,360	0.0378%	2.3
8/23/2010	007679769JJK	5500	gal	41000	--		100	5000	46,100	7.6	--	350,360	0.0378%	2.1
8/23/2010	007679770JJK	6000	gal	117000	--		100	12000	129,100	7.6	--	981,160	0.1060%	6.4
8/23/2010	007679771JJK	4900	gal	117000	--		100	12000	129,100	7.6	--	981,160	0.1060%	5.2
8/23/2010	007679772JJK	5300	gal	41000	--		100	5000	46,100	7.6	--	350,360	0.0378%	2.0
8/23/2010	007679773JJK	9570	gal	117000	--		100	12000	129,100	7.6	--	981,160	0.1060%	10.1
8/23/2010	007679774JJK	6000	gal	117000	--		100	12000	129,100	7.6	--	981,160	0.1060%	6.4
8/23/2010	007679775JJK	8500	gal	117000	--		100	12000	129,100	7.6	--	981,160	0.1060%	9.0
8/23/2010	007679776JJK	5076	gal	41000	--		100	5000	46,100	7.6	--	350,360	0.0378%	1.9
8/23/2010	007679777JJK	5300	gal	117000	--		100	12000	129,100	7.6	--	981,160	0.1060%	5.6
8/23/2010	007679778JJK	5000	gal	117000	--		100	12000	129,100	7.6	--	981,160	0.1060%	5.3
8/23/2010	007679779JJK	6000	gal	41000	--		100	5000	46,100	7.6	--	350,360	0.0378%	2.3
8/24/2010	007679642JJK	6000	gallons	117000	--	--	100	12000	129,100	7.6	--	981,160	0.1060%	6.4
8/25/2010	007679651JJK	6000	gallons	117000	--	--	100	12000	129,100	7.6	--	981,160	0.1060%	6.4
8/24/2010	007679646JJK	4942	gallons	1900	--	--	2200	1500	5,600	7.6	--	42,560	0.0046%	0.2
8/24/2010	007679780JJK	6000	gallons	1900	--	--	2200	1500	5,600	7.6	--	42,560	0.0046%	0.3
8/24/2010	007679648JJK	5000	gallons	1900	--	--	2200	1500	5,600	7.6	--	42,560	0.0046%	0.2
8/25/2010	007679652JJK	8500	gallons	1900	--	--	2200	1500	5,600	7.6	--	42,560	0.0046%	0.4
8/25/2010	007679649JJK	6000	gallons	1900	--	--	2200	1500	5,600	7.6	--	42,560	0.0046%	0.3
8/25/2010	007679653JJK	5000	gallons	1900	--	--	2200	1500	5,600	7.6	--	42,560	0.0046%	0.2
8/25/2010	007679644JJK	10000	gallons	1900	--	--	2200	1500	5,600	7.6	--	42,560	0.0046%	0.5
8/25/2010	007679647JJK	9000	gallons	1900	--	--	2200	1500	5,600	7.6	--	42,560	0.0046%	0.4
8/25/2010	007679645JJK	5010	gallons	1900	--	--	2200	1500	5,600	7.6	--	42,560	0.0046%	0.2
8/26/2010	007679658JJK	5066	gallons	1900	--	--	2200	1500	5,600	7.6	--	42,560	0.0046%	0.2
8/24/2010	007679643JJK	5000	gallons	7900	--	--	8000	1700	17,600	7.6	--	133,760	0.0144%	0.7
8/24/2010	007679641JJK	5500	gallons	14000	--	--	1000	6500	21,500	7.6	--	163,400	0.0176%	1.0
8/25/2010	007459632JJK	5000	gallons	4900	--	--	3000	12300	20,200	7.6	--	153,520	0.0166%	0.8

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8/25/2010	007679663JJK	5000	gallons	4900	--	--	3000	12300	20,200	7.6	--	153,520	0.0166%	0.8
8/25/2010	007679654JJK	5000	gallons	4900	--	--	3000	12300	20,200	7.6	--	153,520	0.0166%	0.8
8/25/2010	007679656JJK	5257	gallons	4900	--	--	3000	12300	20,200	7.6	--	153,520	0.0166%	0.9
8/25/2010	007679657JJK	5300	gallons	4900	--	--	3000	12300	20,200	7.6	--	153,520	0.0166%	0.9
8/25/2010	007679660JJK	5300	gallons	4900	--	--	3000	12300	20,200	7.6	--	153,520	0.0166%	0.9
8/25/2010	007679650JJK	5000	gallons	4900	--	--	3000	12300	20,200	7.6	--	153,520	0.0166%	0.8
8/25/2010	007679661JJK	5000	gallons	4900	--	--	3000	12300	20,200	7.6	--	153,520	0.0166%	0.8
8/26/2010	007679655JJK	7200	gallons	4900	--	--	3000	12300	20,200	7.6	--	153,520	0.0166%	1.2
8/26/2010	007679664JJK	8500	gallons	4900	--	--	3000	12300	20,200	7.6	--	153,520	0.0166%	1.4
8/26/2010	007679665JJK	6000	gallons	48000	--	--	100	7000	55,100	7.6	--	418,760	0.0452%	2.7
8/26/2010	007679667JJK	5800	gallons	48000	--	--	100	7000	55,100	7.6	--	418,760	0.0452%	2.6
8/26/2010	007679666JJK	5000	gallons	48000	--	--	100	7000	55,100	7.6	--	418,760	0.0452%	2.3
8/26/2010	007679670JJK	6000	gallons	48000	--	--	100	7000	55,100	7.6	--	418,760	0.0452%	2.7
8/26/2010	007679671JJK	5300	gallons	48000	--	--	100	7000	55,100	7.6	--	418,760	0.0452%	2.4
8/26/2010	007679669JJK	5000	gallons	48000	--	--	100	7000	55,100	7.6	--	418,760	0.0452%	2.3
8/26/2010	007679662JJK	5000	gallons	48000	--	--	100	7000	55,100	7.6	--	418,760	0.0452%	2.3
8/28/2010	007679675JJK	5000	gallons	7600	--	--	12000	6600	26,200	7.6	--	199,120	0.0215%	1.1
8/28/2010	007679894JJK	5000	gallons	7600	--	--	12000	6600	26,200	7.6	--	199,120	0.0215%	1.1
8/28/2010	007679674JJK	9500	gallons	7600	--	--	12000	6600	26,200	7.6	--	199,120	0.0215%	2.0
8/28/2010	007679673JJK	9500	gallons	7600	--	--	12000	6600	26,200	7.6	--	199,120	0.0215%	2.0
8/29/2010	007677503JJK	5000	gallons	7600	--	--	12000	6600	26,200	7.6	--	199,120	0.0215%	1.1
8/29/2010	007677502JJK	9500	gallons	7600	--	--	12000	6600	26,200	7.6	--	199,120	0.0215%	2.0
8/30/2010	007677504JJK	5000	gallons	7600	--	--	12000	6600	26,200	7.6	--	199,120	0.0215%	1.1
8/30/2010	007677505JJK	5072	gallons	7600	--	--	12000	6600	26,200	7.6	--	199,120	0.0215%	1.1
8/31/2010	007677506JJK	5089	gallons	7600	--	--	12000	6600	26,200	7.6	--	199,120	0.0215%	1.1
8/31/2010	007677507JJK	4938	gallons	7600	--	--	12000	6600	26,200	7.6	--	199,120	0.0215%	1.1
8/31/2010	007677509JJK	8500	gallons	1180000	--	--	2200	170000	1,352,200	7.6	--	10,276,720	1.1098%	94.3
9/1/2010	007677510JJK	4999	gallons	1180000	--	--	2200	170000	1,352,200	7.6	--	10,276,720	1.1098%	55.5
9/1/2010	007677512JJK	5010	gallons	1180000	--	--	2200	170000	1,352,200	7.6	--	10,276,720	1.1098%	55.6
9/1/2010	007677511JJK	9500	gallons	1180000	--	--	2200	170000	1,352,200	7.6	--	10,276,720	1.1098%	105.4
9/1/2010	007459626JJK	5000	gallons	1180000	--	--	2200	170000	1,352,200	7.6	--	10,276,720	1.1098%	55.5
9/2/2010	007679676JJK	5000	gallons	1180000	--	--	2200	170000	1,352,200	7.6	--	10,276,720	1.1098%	55.5
9/2/2010	007679678JJK	9100	gallons	1180000	--	--	2200	170000	1,352,200	7.6	--	10,276,720	1.1098%	101.0
9/2/2010	007679677JJK	5002	gallons	6300000	--	--	150000	700000	7,150,000	7.6	--	54,340,000	5.8683%	293.5
9/2/2010	007679679JJK	5000	gallons	6300000	--	--	150000	700000	7,150,000	7.6	--	54,340,000	5.8683%	293.4
9/3/2010	007679680JJK	2092	gallons	6300000	--	--	150000	700000	7,150,000	7.6	--	54,340,000	5.8683%	122.8
9/3/2010	007679681JJK	8383	gallons	6300000	--	--	150000	700000	7,150,000	7.6	--	54,340,000	5.8683%	491.9
9/7/2010	007679684JJK	5011	gallons	6300000	--	--	150000	700000	7,150,000	7.6	--	54,340,000	5.8683%	294.1
9/7/2010	007679682JJK	9500	gallons	6300000	--	--	150000	700000	7,150,000	7.6	--	54,340,000	5.8683%	557.5
9/7/2010	007679683JJK	9000	gallons	670000	--	--	100	730000	1,400,100	7.6	--	10,640,760	1.1491%	103.4
9/8/2010	007679685JJK	5050	gallons	670000	--	--	100	730000	1,400,100	7.6	--	10,640,760	1.1491%	58.0
9/8/2010	007679687JJK	8500	gallons	670000	--	--	100	730000	1,400,100	7.6	--	10,640,760	1.1491%	97.7
9/9/2010	007679686JJK	5000	gallons	670000	--	--	100	730000	1,400,100	7.6	--	10,640,760	1.1491%	57.5
9/9/2010	007679689JJK	4938	gallons	670000	--	--	100	730000	1,400,100	7.6	--	10,640,760	1.1491%	56.7
9/9/2010	007679690JJK	3824	gallons	670000	--	--	100	730000	1,400,100	7.6	--	10,640,760	1.1491%	43.9
9/9/2010	007679688JJK	9000	gallons	670000	--	--	100	730000	1,400,100	7.6	--	10,640,760	1.1491%	103.4
9/10/2010	007679691JJK	5021	gallons	670000	--	--	100	730000	1,400,100	7.6	--	10,640,760	1.1491%	57.7

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Enbridge Energy
Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
9/10/2010	007679692JJK	8524	gallons	670000	--	--	100	730000	1,400,100	7.6	--	10,640,760	1.1491%	98.0
9/11/2010	007679696JJK	5000	gallons	670000	--	--	100	730000	1,400,100	7.6	--	10,640,760	1.1491%	57.5
9/11/2010	007679693JJK	5048	gallons	234000	--	--	2400	48000	284,400	7.6	--	2,161,440	0.2334%	11.8
9/12/2010	007679697JJK	5000	gallons	234000	--	--	2400	48000	284,400	7.6	--	2,161,440	0.2334%	11.7
9/13/2010	007679698JJK	5000	gallons	234000	--	--	2400	48000	284,400	7.6	--	2,161,440	0.2334%	11.7
9/13/2010	007679701JJK	5000	gallons	234000	--	--	2400	48000	284,400	7.6	--	2,161,440	0.2334%	11.7
9/13/2010	007679702JJK	3678	gallons	234000	--	--	2400	48000	284,400	7.6	--	2,161,440	0.2334%	8.6
9/13/2010	007679700JJK	8000	gallons	234000	--	--	2400	48000	284,400	7.6	--	2,161,440	0.2334%	18.7
9/13/2010	007679699JJK	8500	gallons	234000	--	--	2400	48000	284,400	7.6	--	2,161,440	0.2334%	19.8
9/14/2010	007679705JJK	5100	gallons	234000	--	--	2400	48000	284,400	7.6	--	2,161,440	0.2334%	11.9
9/14/2010	007679703JJK	9500	gallons	234000	--	--	2400	48000	284,400	7.6	--	2,161,440	0.2334%	22.2
9/14/2010	007679704JJK	8500	gallons	234000	--	--	2400	48000	284,400	7.6	--	2,161,440	0.2334%	19.8
9/15/2010	007679708JJK	5000	gallons	138000	--	--	1700	44000	183,700	7.6	--	1,396,120	0.1508%	7.5
9/15/2010	007679706JJK	9000	gallons	138000	--	--	1700	44000	183,700	7.6	--	1,396,120	0.1508%	13.6
9/16/2010	007679709JJK	5001	gallons	138000	--	--	1700	44000	183,700	7.6	--	1,396,120	0.1508%	7.5
9/16/2010	007679711JJK	4928	gallons	138000	--	--	1700	44000	183,700	7.6	--	1,396,120	0.1508%	7.4
9/16/2010	007679710JJK	9000	gallons	138000	--	--	1700	44000	183,700	7.6	--	1,396,120	0.1508%	13.6
9/16/2010	007679707JJK	9000	gallons	138000	--	--	1700	44000	183,700	7.6	--	1,396,120	0.1508%	13.6
9/17/2010	007679713JJK	5010	gallons	138000	--	--	1700	44000	183,700	7.6	--	1,396,120	0.1508%	7.6
9/17/2010	007679712JJK	8500	gallons	138000	--	--	1700	44000	183,700	7.6	--	1,396,120	0.1508%	12.8
9/17/2010	007679714JJK	8500	gallons	138000	--	--	1700	44000	183,700	7.6	--	1,396,120	0.1508%	12.8
9/18/2010	007679781JJK	5020	gallons	138000	--	--	1700	44000	183,700	7.6	--	1,396,120	0.1508%	7.6
9/18/2010	007679782JJK	4975	gallons	169000	--	--	16000	37000	222,000	7.6	--	1,687,200	0.1822%	9.1
9/19/2010	007679783JJK	5000	gallons	169000	--	--	16000	37000	222,000	7.6	--	1,687,200	0.1822%	9.1
9/19/2010	007679784JJK	8800	gallons	169000	--	--	16000	37000	222,000	7.6	--	1,687,200	0.1822%	16.0
9/20/2010	007679785JJK	5000	gallons	169000	--	--	16000	37000	222,000	7.6	--	1,687,200	0.1822%	9.1
9/20/2010	007679787JJK	5000	gallons	169000	--	--	16000	37000	222,000	7.6	--	1,687,200	0.1822%	9.1
9/20/2010	007679788JJK	9500	gallons	169000	--	--	16000	37000	222,000	7.6	--	1,687,200	0.1822%	17.3
9/20/2010	007679789JJK	5011	gallons	169000	--	--	16000	37000	222,000	7.6	--	1,687,200	0.1822%	9.1
9/21/2010	007679790JJK	8500	gallons	169000	--	--	16000	37000	222,000	7.6	--	1,687,200	0.1822%	15.5
9/21/2010	007679791JJK	5005	gallons	169000	--	--	16000	37000	222,000	7.6	--	1,687,200	0.1822%	9.1
9/21/2010	007679786JJK	9000	gallons	169000	--	--	16000	37000	222,000	7.6	--	1,687,200	0.1822%	16.4
9/21/2010	007679792JJK	4998	gallons	860000	--	--	5000	150000	1,015,000	7.6	--	7,714,000	0.8330%	41.6
9/22/2010	007679795JJK	8000	gallons	860000	--	--	5000	150000	1,015,000	7.6	--	7,714,000	0.8330%	66.6
9/22/2010	007679793JJK	8500	gallons	860000	--	--	5000	150000	1,015,000	7.6	--	7,714,000	0.8330%	70.8
9/23/2010	007679794JJK	5000	gallons	860000	--	--	5000	150000	1,015,000	7.6	--	7,714,000	0.8330%	41.7
9/23/2010	007679796JJK	4968	gallons	860000	--	--	5000	150000	1,015,000	7.6	--	7,714,000	0.8330%	41.4
9/23/2010	007679797JJK	8000	gallons	860000	--	--	5000	150000	1,015,000	7.6	--	7,714,000	0.8330%	66.6
9/23/2010	007679798JJK	7650	gallons	860000	--	--	5000	150000	1,015,000	7.6	--	7,714,000	0.8330%	63.7
9/24/2010	007679799JJK	5001	gallons	860000	--	--	5000	150000	1,015,000	7.6	--	7,714,000	0.8330%	41.7
9/24/2010	007679802JJK	5000	gallons	860000	--	--	5000	150000	1,015,000	7.6	--	7,714,000	0.8330%	41.7
9/24/2010	007679800JJK	8000	gallons	860000	--	--	5000	150000	1,015,000	7.6	--	7,714,000	0.8330%	66.6
9/24/2010	007679801JJK	8000	gallons	129000	--	--	5000	22000	156,000	7.6	--	1,185,600	0.1280%	10.2
9/24/2010	007679803JJK	4600	gallons	129000	--	--	5000	22000	156,000	7.6	--	1,185,600	0.1280%	5.9
9/25/2010	007679804JJK	8000	gallons	129000	--	--	5000	22000	156,000	7.6	--	1,185,600	0.1280%	10.2
9/25/2010	007679805JJK	8000	gallons	129000	--	--	5000	22000	156,000	7.6	--	1,185,600	0.1280%	10.2
9/25/2010	007679806JJK	5000	gallons	129000	--	--	5000	22000	156,000	7.6	--	1,185,600	0.1280%	6.4

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
9/27/2010	007679807JJK	8000	gallons	129000	--	--	5000	22000	156,000	7.6	--	1,185,600	0.1280%	10.2
9/27/2010	007679808JJK	8000	gallons	129000	--	--	5000	22000	156,000	7.6	--	1,185,600	0.1280%	10.2
10/1/2010	007679809JJK	8250	gallons	129000	--	--	5000	22000	156,000	7.6	--	1,185,600	0.1280%	10.6
10/2/2010	007679810JJK	7800	gallons	129000	--	--	5000	22000	156,000	7.6	--	1,185,600	0.1280%	10.0
10/3/2010	007679811JJK	8700	gallons	129000	--	--	5000	22000	156,000	7.6	--	1,185,600	0.1280%	11.1
10/4/2010	007679812JJK	8000	gallons	2700000	--	--	5000	600000	3,305,000	7.6	--	25,118,000	2.7125%	217.0
10/5/2010	007679813JJK	8000	gallons	2700000	--	--	5000	600000	3,305,000	7.6	--	25,118,000	2.7125%	217.0
10/5/2010	007679814JJK	8000	gallons	2700000	--	--	5000	600000	3,305,000	7.6	--	25,118,000	2.7125%	217.0
10/6/2010	007679815JJK	8500	gallons	2700000	--	--	5000	600000	3,305,000	7.6	--	25,118,000	2.7125%	230.6
10/6/2010	007679816JJK	8000	gallons	2700000	--	--	5000	600000	3,305,000	7.6	--	25,118,000	2.7125%	217.0
10/7/2010	007679817JJK	8500	gallons	2700000	--	--	5000	600000	3,305,000	7.6	--	25,118,000	2.7125%	230.6
10/7/2010	007679818JJK	8000	gallons	2700000	--	--	5000	600000	3,305,000	7.6	--	25,118,000	2.7125%	217.0
10/8/2010	007679819JJK	8000	gallons	2700000	--	--	5000	600000	3,305,000	7.6	--	25,118,000	2.7125%	217.0
10/8/2010	007679820JJK	8500	gallons	2700000	--	--	5000	600000	3,305,000	7.6	--	25,118,000	2.7125%	230.6
10/11/2010	007677969JJK	9000	gallons	2700000	--	--	5000	600000	3,305,000	7.6	--	25,118,000	2.7125%	244.1
10/11/2010	007677970JJK	8500	gallons	4000000	--	--	20000	150000	4,170,000	7.6	--	31,692,000	3.4225%	290.9
10/12/2010	007677971JJK	8500	gallons	4000000	--	--	20000	150000	4,170,000	7.6	--	31,692,000	3.4225%	290.9
10/12/2010	007677972JJK	8500	gallons	4000000	--	--	20000	150000	4,170,000	7.6	--	31,692,000	3.4225%	290.9
10/13/2010	007677973JJK	8500	gallons	4000000	--	--	20000	150000	4,170,000	7.6	--	31,692,000	3.4225%	290.9
10/13/2010	007677974JJK	5500	gallons	4000000	--	--	20000	150000	4,170,000	7.6	--	31,692,000	3.4225%	188.2
10/13/2010	007677975JJK	5200	gallons	4000000	--	--	20000	150000	4,170,000	7.6	--	31,692,000	3.4225%	178.0
10/13/2010	007677976JJK	5000	gallons	4000000	--	--	20000	150000	4,170,000	7.6	--	31,692,000	3.4225%	171.1
10/13/2010	007677977JJK	5000	gallons	4000000	--	--	20000	150000	4,170,000	7.6	--	31,692,000	3.4225%	171.1
10/14/2010	007677978JJK	8500	gallons	4000000	--	--	20000	150000	4,170,000	7.6	--	31,692,000	3.4225%	290.9
10/14/2010	007677979JJK	5000	gallons	4000000	--	--	20000	150000	4,170,000	7.6	--	31,692,000	3.4225%	171.1
10/14/2010	007677980JJK	5500	gallons	6700000	--	--	5000	200000	6,905,000	7.6	--	52,478,000	5.6672%	311.7
10/14/2010	007677981JJK	5000	gallons	6700000	--	--	5000	200000	6,905,000	7.6	--	52,478,000	5.6672%	283.4
10/14/2010	007677982JJK	5500	gallons	6700000	--	--	5000	200000	6,905,000	7.6	--	52,478,000	5.6672%	311.7
10/14/2010	007677983JJK	8500	gallons	6700000	--	--	5000	200000	6,905,000	7.6	--	52,478,000	5.6672%	481.7
10/14/2010	007677984JJK	5000	gallons	6700000	--	--	5000	200000	6,905,000	7.6	--	52,478,000	5.6672%	283.4
10/14/2010	007677985JJK	5000	gallons	6700000	--	--	5000	200000	6,905,000	7.6	--	52,478,000	5.6672%	283.4
10/15/2010	007677986JJK	8500	gallons	6700000	--	--	5000	200000	6,905,000	7.6	--	52,478,000	5.6672%	481.7
10/15/2010	007677987JJK	5500	gallons	6700000	--	--	5000	200000	6,905,000	7.6	--	52,478,000	5.6672%	311.7
10/15/2010	007677988JJK	5000	gallons	6700000	--	--	5000	200000	6,905,000	7.6	--	52,478,000	5.6672%	283.4
10/15/2010	007677989JJK	8000	gallons	6700000	--	--	5000	200000	6,905,000	7.6	--	52,478,000	5.6672%	453.4
10/15/2010	007677990JJK	5000	gallons	750000	--	--	5000	80000	835,000	7.6	--	6,346,000	0.6853%	34.3
10/15/2010	007677991JJK	5000	gallons	750000	--	--	5000	80000	835,000	7.6	--	6,346,000	0.6853%	34.3
10/18/2010	007677992JJK	5500	gallons	750000	--	--	5000	80000	835,000	7.6	--	6,346,000	0.6853%	37.7
10/18/2010	007677993JJK	5000	gallons	750000	--	--	5000	80000	835,000	7.6	--	6,346,000	0.6853%	34.3
10/18/2010	007677994JJK	5500	gallons	750000	--	--	5000	80000	835,000	7.6	--	6,346,000	0.6853%	37.7
10/18/2010	007677995JJK	8500	gallons	750000	--	--	5000	80000	835,000	7.6	--	6,346,000	0.6853%	58.3
10/18/2010	007677996JJK	5000	gallons	750000	--	--	5000	80000	835,000	7.6	--	6,346,000	0.6853%	34.3
10/18/2010	007677997JJK	8000	gallons	750000	--	--	5000	80000	835,000	7.6	--	6,346,000	0.6853%	54.8
10/18/2010	007677998JJK	5000	gallons	750000	--	--	5000	80000	835,000	7.6	--	6,346,000	0.6853%	34.3
10/19/2010	007677999JJK	8500	gallons	750000	--	--	5000	80000	835,000	7.6	--	6,346,000	0.6853%	58.3
10/19/2010	007678000JJK	5000	gallons	1200000	--	--	11000	100000	1,311,000	7.6	--	9,963,600	1.0760%	53.8
10/19/2010	007679821JJK	8500	gallons	1200000	--	--	11000	100000	1,311,000	7.6	--	9,963,600	1.0760%	91.5

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
10/19/2010	007679822JJK	6000	gallons	1200000	--	--	11000	100000	1,311,000	7.6	--	9,963,600	1.0760%	64.6
10/19/2010	007679823JJK	5500	gallons	1200000	--	--	11000	100000	1,311,000	7.6	--	9,963,600	1.0760%	59.2
10/19/2010	007679824JJK	5000	gallons	1200000	--	--	11000	100000	1,311,000	7.6	--	9,963,600	1.0760%	53.8
10/20/2010	007679825JJK	8500	gallons	1200000	--	--	11000	100000	1,311,000	7.6	--	9,963,600	1.0760%	91.5
10/20/2010	007679826JJK	5500	gallons	1200000	--	--	11000	100000	1,311,000	7.6	--	9,963,600	1.0760%	59.2
10/20/2010	007679827JJK	5000	gallons	1200000	--	--	11000	100000	1,311,000	7.6	--	9,963,600	1.0760%	53.8
10/20/2010	007679828JJK	5500	gallons	1200000	--	--	11000	100000	1,311,000	7.6	--	9,963,600	1.0760%	59.2
10/20/2010	007679829JJK	5000	gallons	1200000	--	--	11000	100000	1,311,000	7.6	--	9,963,600	1.0760%	53.8
10/21/2010	007679830JJK	8500	gallons	13800000	--	--	30000	300000	14,130,000	7.6	--	107,388,000	11.5970%	985.7
10/22/2010	007679831JJK	9000	gallons	13800000	--	--	30000	300000	14,130,000	7.6	--	107,388,000	11.5970%	1043.7
10/22/2010	007679832JJK	8500	gallons	13800000	--	--	30000	300000	14,130,000	7.6	--	107,388,000	11.5970%	985.7
10/25/2010	007679833JJK	8500	gallons	13800000	--	--	30000	300000	14,130,000	7.6	--	107,388,000	11.5970%	985.7
10/25/2010	007679834JJK	9000	gallons	13800000	--	--	30000	300000	14,130,000	7.6	--	107,388,000	11.5970%	1043.7
10/26/2010	007679836JJK	8500	gallons	13800000	--	--	30000	300000	14,130,000	7.6	--	107,388,000	11.5970%	985.7
10/26/2010	007679835JJK	7500	gallons	13800000	--	--	30000	300000	14,130,000	7.6	--	107,388,000	11.5970%	869.8
10/27/2010	007843502JJK	8500	gallons	13800000	--	--	30000	300000	14,130,000	7.6	--	107,388,000	11.5970%	985.7
10/27/2010	007843503JJK	8500	gallons	13800000	--	--	30000	300000	14,130,000	7.6	--	107,388,000	11.5970%	985.7
10/28/2010	007843504JJK	8500	gallons	2310000	--	--	1700	40000	2,351,700	7.6	--	17,872,920	1.9301%	164.1
10/28/2010	007843505JJK	8500	gallons	2310000	--	--	1700	40000	2,351,700	7.6	--	17,872,920	1.9301%	164.1
10/29/2010	007843506JJK	8500	gallons	2310000	--	--	1700	40000	2,351,700	7.6	--	17,872,920	1.9301%	164.1
10/29/2010	007843507JJK	8500	gallons	2310000	--	--	1700	40000	2,351,700	7.6	--	17,872,920	1.9301%	164.1
10/29/2010	007843508JJK	5400	gallons	2310000	--	--	1700	40000	2,351,700	7.6	--	17,872,920	1.9301%	104.2
11/1/2010	007843509JJK	5000	gallons	2310000	--	--	1700	40000	2,351,700	7.6	--	17,872,920	1.9301%	96.5
11/1/2010	007843511JJK	5000	gallons	2310000	--	--	1700	40000	2,351,700	7.6	--	17,872,920	1.9301%	96.5
11/1/2010	007843512JJK	5500	gallons	2310000	--	--	1700	40000	2,351,700	7.6	--	17,872,920	1.9301%	106.2
11/1/2010	007843510JJK	5505	gallons	2310000	--	--	1700	40000	2,351,700	7.6	--	17,872,920	1.9301%	106.3
11/1/2010	007843516JJK	5000	gallons	2310000	--	--	1700	40000	2,351,700	7.6	--	17,872,920	1.9301%	96.5
11/1/2010	007843514JJK	5000	gallons	8000000	--	--	100	500000	8,500,100	7.6	--	64,600,760	6.9763%	348.8
11/2/2010	007843513JJK	5000	gallons	8000000	--	--	100	500000	8,500,100	7.6	--	64,600,760	6.9763%	348.8
11/2/2010	007843517JJK	5313	gallons	8000000	--	--	100	500000	8,500,100	7.6	--	64,600,760	6.9763%	370.7
11/2/2010	007679943JJK	5505	gallons	8000000	--	--	100	500000	8,500,100	7.6	--	64,600,760	6.9763%	384.0
11/2/2010	007843518JJK	5000	gallons	8000000	--	--	100	500000	8,500,100	7.6	--	64,600,760	6.9763%	348.8
11/2/2010	007843519JJK	5200	gallons	8000000	--	--	100	500000	8,500,100	7.6	--	64,600,760	6.9763%	362.8
11/2/2010	007679938JJK	5000	gallons	8000000	--	--	100	500000	8,500,100	7.6	--	64,600,760	6.9763%	348.8
11/2/2010	007679937JJK	5000	gallons	8000000	--	--	100	500000	8,500,100	7.6	--	64,600,760	6.9763%	348.8
11/2/2010	007679940JJK	5000	gallons	8000000	--	--	100	500000	8,500,100	7.6	--	64,600,760	6.9763%	348.8
11/2/2010	007679941JJK	5000	gallons	8000000	--	--	100	500000	8,500,100	7.6	--	64,600,760	6.9763%	348.8
11/2/2010	007679939JJK	5363	gallons	790000	--	--	600	15000	805,600	7.6	--	6,122,560	0.6612%	35.5
11/3/2010	007679944JJK	5000	gallons	790000	--	--	600	15000	805,600	7.6	--	6,122,560	0.6612%	33.1
11/3/2010	007679942JJK	5000	gallons	790000	--	--	600	15000	805,600	7.6	--	6,122,560	0.6612%	33.1
11/3/2010	007679946JJK	6000	gallons	790000	--	--	600	15000	805,600	7.6	--	6,122,560	0.6612%	39.7
11/3/2010	007679945JJK	5200	gallons	790000	--	--	600	15000	805,600	7.6	--	6,122,560	0.6612%	34.4
11/3/2010	007679947JJK	5000	gallons	790000	--	--	600	15000	805,600	7.6	--	6,122,560	0.6612%	33.1
11/3/2010	007679948JJK	5000	gallons	790000	--	--	600	15000	805,600	7.6	--	6,122,560	0.6612%	33.1
11/3/2010	007679949JJK	5413	gallons	790000	--	--	600	15000	805,600	7.6	--	6,122,560	0.6612%	35.8
11/3/2010	007679950JJK	5000	gallons	790000	--	--	600	15000	805,600	7.6	--	6,122,560	0.6612%	33.1
11/4/2010	007679953JJK	10000	gallons	790000	--	--	600	15000	805,600	7.6	--	6,122,560	0.6612%	66.1

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
11/4/2010	007679952JJK	5000	gallons	1230000	--	--	50000	30000	1,310,000	7.6	--	9,956,000	1.0752%	53.8
11/4/2010	007679955JJK	5000	gallons	1230000	--	--	50000	30000	1,310,000	7.6	--	9,956,000	1.0752%	53.8
11/4/2010	007679954JJK	6000	gallons	1230000	--	--	50000	30000	1,310,000	7.6	--	9,956,000	1.0752%	64.5
11/4/2010	007679957JJK	5000	gallons	1230000	--	--	50000	30000	1,310,000	7.6	--	9,956,000	1.0752%	53.8
11/5/2010	007679956JJK	5000	gallons	1230000	--	--	50000	30000	1,310,000	7.6	--	9,956,000	1.0752%	53.8
11/5/2010	007679958JJK	5000	gallons	1230000	--	--	50000	30000	1,310,000	7.6	--	9,956,000	1.0752%	53.8
11/5/2010	007679959JJK	6000	gallons	1230000	--	--	50000	30000	1,310,000	7.6	--	9,956,000	1.0752%	64.5
11/5/2010	007679960JJK	5000	gallons	1230000	--	--	50000	30000	1,310,000	7.6	--	9,956,000	1.0752%	53.8
11/8/2010	007679963JJK	5000	gallons	1230000	--	--	50000	30000	1,310,000	7.6	--	9,956,000	1.0752%	53.8
11/8/2010	007679961JJK	6000	gallons	1230000	--	--	50000	30000	1,310,000	7.6	--	9,956,000	1.0752%	64.5
11/8/2010	007679964JJK	5000	gallons	11000000	--	--	50000	500000	11,550,000	7.6	--	87,780,000	9.4795%	474.0
11/8/2010	007679965JJK	5500	gallons	11000000	--	--	50000	500000	11,550,000	7.6	--	87,780,000	9.4795%	521.4
11/8/2010	007679966JJK	5500	gallons	11000000	--	--	50000	500000	11,550,000	7.6	--	87,780,000	9.4795%	521.4
11/8/2010	007679989JJK	9715	gallons	11000000	--	--	50000	500000	11,550,000	7.6	--	87,780,000	9.4795%	920.9
11/9/2010	007679962JJK	5000	gallons	11000000	--	--	50000	500000	11,550,000	7.6	--	87,780,000	9.4795%	474.0
11/9/2010	007679967JJK	5200	gallons	11000000	--	--	50000	500000	11,550,000	7.6	--	87,780,000	9.4795%	492.9
11/9/2010	007679968JJK	5000	gallons	11000000	--	--	50000	500000	11,550,000	7.6	--	87,780,000	9.4795%	474.0
11/9/2010	007679970JJK	5800	gallons	11000000	--	--	50000	500000	11,550,000	7.6	--	87,780,000	9.4795%	549.8
11/9/2010	007679969JJK	6000	gallons	11000000	--	--	50000	500000	11,550,000	7.6	--	87,780,000	9.4795%	568.8
11/9/2010	007679971JJK	5229	gallons	11000000	--	--	50000	500000	11,550,000	7.6	--	87,780,000	9.4795%	495.7
11/9/2010	007679972JJK	5500	gallons	2600000	--	--	2000	200000	2,802,000	7.6	--	21,295,200	2.2997%	126.5
11/9/2010	007679973JJK	5000	gallons	2600000	--	--	2000	200000	2,802,000	7.6	--	21,295,200	2.2997%	115.0
11/9/2010	007679974JJK	5240	gallons	2600000	--	--	2000	200000	2,802,000	7.6	--	21,295,200	2.2997%	120.5
11/15/2010	007679990JJK	9000	gallons	2600000	--	--	2000	200000	2,802,000	7.6	--	21,295,200	2.2997%	207.0
11/15/2010	007679991JJK	8500	gallons	2600000	--	--	2000	200000	2,802,000	7.6	--	21,295,200	2.2997%	195.5
11/15/2010	007679992JJK	6500	gallons	2600000	--	--	2000	200000	2,802,000	7.6	--	21,295,200	2.2997%	149.5
11/16/2010	007679993JJK	9500	gallons	2600000	--	--	2000	200000	2,802,000	7.6	--	21,295,200	2.2997%	218.5
11/16/2010	007679994JJK	8500	gallons	2600000	--	--	2000	200000	2,802,000	7.6	--	21,295,200	2.2997%	195.5
11/17/2010	007679995JJK	5000	gallons	2600000	--	--	2000	200000	2,802,000	7.6	--	21,295,200	2.2997%	115.0
11/17/2010	007679996JJK	8500	gallons	2600000	--	--	2000	200000	2,802,000	7.6	--	21,295,200	2.2997%	195.5
11/18/2010	007679997JJK	9000	gallons	530000	--	--	25000	2000	557,000	7.6	--	4,233,200	0.4571%	41.1
11/18/2010	007679998JJK	9180	gallons	530000	--	--	25000	2000	557,000	7.6	--	4,233,200	0.4571%	42.0
11/18/2010	007679999JJK	5000	gallons	530000	--	--	25000	2000	557,000	7.6	--	4,233,200	0.4571%	22.9
11/19/2010	007679982JJK	9000	gallons	530000	--	--	25000	2000	557,000	7.6	--	4,233,200	0.4571%	41.1
11/19/2010	007679983JJK	5000	gallons	530000	--	--	25000	2000	557,000	7.6	--	4,233,200	0.4571%	22.9
11/22/2010	007679975JJK	9000	gallons	530000	--	--	25000	2000	557,000	7.6	--	4,233,200	0.4571%	41.1
11/22/2010	007679986JJK	9000	gallons	530000	--	--	25000	2000	557,000	7.6	--	4,233,200	0.4571%	41.1
11/22/2010	007679984JJK	6000	gallons	530000	--	--	25000	2000	557,000	7.6	--	4,233,200	0.4571%	27.4
11/22/2010	007679985JJK	5000	gallons	530000	--	--	25000	2000	557,000	7.6	--	4,233,200	0.4571%	22.9
11/23/2010	007679977JJK	5800	gallons	530000	--	--	25000	2000	557,000	7.6	--	4,233,200	0.4571%	26.5
11/23/2010	007679976JJK	6000	gallons	820000	--	--	1000	40000	861,000	7.6	--	6,543,600	0.7067%	42.4
11/23/2010	007679978JJK	5000	gallons	820000	--	--	1000	40000	861,000	7.6	--	6,543,600	0.7067%	35.3
11/23/2010	007679979JJK	5000	gallons	820000	--	--	1000	40000	861,000	7.6	--	6,543,600	0.7067%	35.3
11/23/2010	007679980JJK	5500	gallons	820000	--	--	1000	40000	861,000	7.6	--	6,543,600	0.7067%	38.9
11/24/2010	007679987JJK	6000	gallons	820000	--	--	1000	40000	861,000	7.6	--	6,543,600	0.7067%	42.4
11/24/2010	007679981JJK	9000	gallons	820000	--	--	1000	40000	861,000	7.6	--	6,543,600	0.7067%	63.6
11/24/2010	007679988JJK	5500	gallons	820000	--	--	1000	40000	861,000	7.6	--	6,543,600	0.7067%	38.9

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
11/24/2010	007680000JJK	5000	gallons	820000	--	--	1000	40000	861,000	7.6	--	6,543,600	0.7067%	35.3
11/24/2010	007843714JJK	5000	gallons	820000	--	--	1000	40000	861,000	7.6	--	6,543,600	0.7067%	35.3
11/24/2010	007843715JJK	5000	gallons	820000	--	--	1000	40000	861,000	7.6	--	6,543,600	0.7067%	35.3
11/24/2010	007843713JJK	5000	gallons	4200	--	--	100	500	4,800	7.6	--	36,480	0.0039%	0.2
11/24/2010	007843711JJK	5500	gallons	4200	--	--	100	500	4,800	7.6	--	36,480	0.0039%	0.2
11/24/2010	007843712JJK	9500	gallons	4200	--	--	100	500	4,800	7.6	--	36,480	0.0039%	0.4
12/1/2010	007843710JJK	5500	gallons	4200	--	--	100	500	4,800	7.6	--	36,480	0.0039%	0.2
12/1/2010	007843709JJK	6000	gallons	4200	--	--	100	500	4,800	7.6	--	36,480	0.0039%	0.2
12/1/2010	007843708JJK	5500	gallons	4200	--	--	100	500	4,800	7.6	--	36,480	0.0039%	0.2
12/1/2010	007843707JJK	6000	gallons	4200	--	--	100	500	4,800	7.6	--	36,480	0.0039%	0.2
12/1/2010	007843705JJK	5000	gallons	4200	--	--	100	500	4,800	7.6	--	36,480	0.0039%	0.2
12/1/2010	007843706JJK	9793	gallons	4200	--	--	100	500	4,800	7.6	--	36,480	0.0039%	0.4
12/2/2010	007843702JJK	5000	gallons	4200	--	--	100	500	4,800	7.6	--	36,480	0.0039%	0.2
12/2/2010	007843704JJK	6000	gallons	3200000	--	--	100	100000	3,300,100	7.6	--	25,080,760	2.7085%	162.5
12/2/2010	007843703JJK	5500	gallons	3200000	--	--	100	100000	3,300,100	7.6	--	25,080,760	2.7085%	149.0
12/2/2010	007843701JJK	6000	gallons	3200000	--	--	100	100000	3,300,100	7.6	--	25,080,760	2.7085%	162.5
12/2/2010	007843700JJK	5800	gallons	3200000	--	--	100	100000	3,300,100	7.6	--	25,080,760	2.7085%	157.1
12/3/2010	007843699JJK	9500	gallons	3200000	--	--	100	100000	3,300,100	7.6	--	25,080,760	2.7085%	257.3
12/3/2010	007843698JJK	6000	gallons	3200000	--	--	100	100000	3,300,100	7.6	--	25,080,760	2.7085%	162.5
12/3/2010	007843697JJK	6000	gallons	3200000	--	--	100	100000	3,300,100	7.6	--	25,080,760	2.7085%	162.5
12/7/2010	007843696JJK	6000	gallons	3200000	--	--	100	100000	3,300,100	7.6	--	25,080,760	2.7085%	162.5
12/7/2010	007843680JJK	6000	gallons	3200000	--	--	100	100000	3,300,100	7.6	--	25,080,760	2.7085%	162.5
12/9/2010	007843695JJK	6000	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	105.1
12/10/2010	007843693JJK	8500	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	148.9
12/14/2010	007843691JJK	9000	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	157.7
12/14/2010	007843692JJK	6000	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	105.1
12/15/2010	007843690JJK	9000	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	157.7
12/15/2010	007843689JJK	5500	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	96.4
12/21/2010	007843688JJK	5500	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	96.4
12/21/2010	007843687JJK	6000	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	105.1
12/22/2010	007843684JJK	6000	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	105.1
12/22/2010	007843685JJK	5500	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	96.4
12/22/2010	007843686JJK	5500	gallons	2000000	--	--	35000	100000	2,135,000	7.6	--	16,226,000	1.7523%	96.4
12/23/2010	007843666JJK	5500	gallons	760000	--	--	1700	25000	786,700	7.6	--	5,978,920	0.6457%	35.5
12/23/2010	007843667JJK	9250	gallons	760000	--	--	1700	25000	786,700	7.6	--	5,978,920	0.6457%	59.7
12/23/2010	007843681JJK	6000	gallons	760000	--	--	1700	25000	786,700	7.6	--	5,978,920	0.6457%	38.7
12/23/2010	007843682JJK	8000	gallons	760000	--	--	1700	25000	786,700	7.6	--	5,978,920	0.6457%	51.7
12/23/2010	007843683JJK	5000	gallons	760000	--	--	1700	25000	786,700	7.6	--	5,978,920	0.6457%	32.3
													August 3, 2010 Through December 2010 Dynecol Water Subtotal =	39,613.4
1/6/2011	007843668JJK	5500	gallons	760000	--	--	1700	25000	786,700	7.6	--	5,978,920	0.6457%	35.5
1/6/2011	007843669JJK	5500	gallons	760000	--	--	1700	25000	786,700	7.6	--	5,978,920	0.6457%	35.5
1/7/2011	007843670JJK	6000	gallons	760000	--	--	1700	25000	786,700	7.6	--	5,978,920	0.6457%	38.7
1/7/2011	007843671JJK	5500	gallons	760000	--	--	1700	25000	786,700	7.6	--	5,978,920	0.6457%	35.5
1/7/2011	007843672JJK	5500	gallons	760000	--	--	1700	25000	786,700	7.6	--	5,978,920	0.6457%	35.5
1/25/2011	007679872JJK	8800	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.1
1/25/2011	007679873JJK	6000	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.1

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2/7/2011	007679877JJK	5000	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.0	
2/7/2011	007679874JJK	5500	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.0	
2/7/2011	007679876JJK	5000	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.0	
2/7/2011	007679875JJK	5500	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.0	
2/15/2011	007679880JJK	9117	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.1	
2/15/2011	007679878JJK	5000	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.0	
2/15/2011	007679879JJK	6000	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.1	
2/16/2011	007679881JJK	9271	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.1	
2/18/2011	007679882JJK	6000	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.1	
2/18/2011	007679883JJK	9220	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.1	
2/18/2011	007679884JJK	6000	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.1	
2/23/2011	007679885JJK	5570	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.0	
2/23/2011	007679886JJK	9100	gallons	--	--	--	--	--	--	1.075	7,700	8,278	0.0009%	0.1	
3/1/2011	007677513JJK	5800	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	
3/1/2011	007679887JJK	5200	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.8	
3/1/2011	007679888JJK	6000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	
3/1/2011	007679889JJK	6000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	
3/1/2011	007679890JJK	6000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	
3/1/2011	007679891JJK	5400	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.8	
3/2/2011	007679841JJK	6000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	
3/2/2011	007679840JJK	5800	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	
3/3/2011	007677514JJK	5600	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.8	
3/3/2011	007679838JJK	6000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	
3/3/2011	007679837JJK	6000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	
3/3/2011	007679839JJK	6000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	
3/5/2011	007679855JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/5/2011	007679856JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/5/2011	007679857JJK	5000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/5/2011	007679859JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/5/2011	007679860JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/5/2011	007679861JJK	5400	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/4/2011	007677515JJK	6000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	Frac Tank City
3/5/2011	007677516JJK	5800	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/4/2011	007677517JJK	9000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	1.4	Frac Tank City
3/4/2011	007677518JJK	6000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	Frac Tank City
3/5/2011	007677519JJK	9000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/4/2011	007677520JJK	6000	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	Frac Tank City
3/4/2011	007677521JJK	5800	gallons	--	--	--	--	--	--	1.075	130,000	139,750	0.0151%	0.9	Frac Tank City
3/7/2011	007677522JJK	9000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	7.4	Frac Tank City
3/7/2011	007679858JJK	5000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.1	Frac Tank City
3/7/2011	007679853JJK	6000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.9	Frac Tank City
3/7/2011	007679854JJK	5800	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.8	Frac Tank City
3/8/2011	007679852JJK	6000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.9	Frac Tank City
3/8/2011	007679851JJK	6000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.9	Frac Tank City
3/8/2011	007679842JJK	10000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/8/2011	007679849JJK	10000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/8/2011	007679850JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)	
3/9/2011	007679843JJK	6000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.9	Frac Tank City
3/9/2011	007679844JJK	3000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	2.5	Frac Tank City
3/10/2011	007679845JJK	6500	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	5.4	Frac Tank City
3/11/2011	007679846JJK	6500	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	
3/11/2011	007679847JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	
3/11/2011	007679848JJK	5800	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	
3/11/2011	007679862JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	
3/11/2011	007679863JJK	5200	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	
3/15/2011	007679864JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/15/2011	007679865JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	A Site
3/15/2011	007679866JJK	2488	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	Frac Tank City
3/22/2011	007677526JJK	6000	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.1	A Site
3/22/2011	007677523JJK	6000	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.1	A Site
3/22/2011	007677527JJK	6000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.9	Frac Tank City
3/22/2011	007677528JJK	6000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.9	Frac Tank City
3/22/2011	007677524JJK	6000	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.1	A Site
3/22/2011	007677525JJK	5800	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.8	Frac Tank City
3/23/2011	007679870JJK	6000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.9	Frac Tank City
3/23/2011	007679871JJK	6000	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.9	Frac Tank City
3/25/2011	007679867JJK	5749	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.7	Frac Tank City
3/25/2011	007679868JJK	5749	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.7	Frac Tank City
3/25/2011	007679869JJK	5569	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.6	Frac Tank City
3/25/2011	007677529JJK	5569	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.6	Frac Tank City
3/28/2011	007677530JJK	5935	gallons	--	--	--	--	--	--	1.075	710,000	763,250	0.0824%	4.9	Frac Tank City
													January 2011 Through March 28, 2011 Dynecol Water Subtotal =	289.9	
3/29/2011	007677531JJK	9400	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.2	A Site
													April 4, 2011 Dynecol Water Subtotal =	0.2	
4/4/2011	007677532JJK	8766	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	4.5	Frac Tank City
4/4/2011	007677533JJK	8300	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	4.2	Frac Tank City
4/8/2011	007459627JJK	9437	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.2	A Site
4/8/2011	007459628JJK	5936	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.1	A Site
4/8/2011	007459630JJK	5750	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	2.9	Frac Tank City
4/8/2011	007459629JJK	6494	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	3.3	Frac Tank City
													April 11, 2011 Dynecol Water Subtotal =	15.2	
4/12/2011	007677550JJK	6337	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	3.2	Frac Tank City
4/12/2011	007677551JJK	8794	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.1	Site A
4/12/2011	007677552JJK	8090	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.1	Site A
4/12/2011	007677553JJK	6278	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	3.2	Frac Tank City
4/12/2011	007677554JJK	5339	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	2.7	Frac Tank City
4/12/2011	007677555JJK	5986	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	3.1	Frac Tank City
4/14/2011	007677559JJK	5825	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	3.0	Frac Tank City
4/14/2011	007677558JJK	6631	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	3.4	Frac Tank City
4/14/2011	007677557JJK	5743	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.1	Site A
4/14/2011	007677542JJK	5713	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.1	Site A
4/15/2011	007677548JJK	6985	gallons	--	--	--	--	--	--	1.075	14,000	15,050	0.0016%	0.1	Site A
													April 18, 2011 Dynecol Water Subtotal =	19.2	
4/19/2011	007677549JJK	8440	gallons	--	--	--	--	--	--	1.075	95,000	102,125	0.0110%	0.9	Site A
4/20/2011	007677547JJK	8191	gallons	--	--	--	--	--	--	1.075	95,000	102,125	0.0110%	0.9	Site A
4/21/2011	007677534JJK	10035	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	5.1	Frac Tank City

US EPA ARCHIVE DOCUMENT

Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)	
4/21/2011	007677543JJK	10118	gallons	--	--	--	--	--	--	1.075	95,000	102,125	0.0110%	1.1	A Site
4/21/2011	007677546JJK	10000	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	5.1	Frac Tank City
													April 25, 2011 Dynecol Water Subtotal =	13.2	
4/27/2011	007677535JJK	11332	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	5.8	Frac Tank City
4/27/2011	007677536JJK	8771	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	4.5	Frac Tank City
4/28/2011	007677537JJK	9000	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	4.6	Frac Tank City
4/28/2011	007677538JJK	8520	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	4.4	Frac Tank City
4/29/2011	007677563JJK	8520	gallons	--	--	--	--	--	--	1.075	95,000	102,125	0.0110%	0.9	A Site
													May 2, 2011 Dynecol Water Subtotal =	20.2	
5/2/2011	007677539JJK	4850	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	2.5	Frac Tank City
5/2/2011	007677560JJK	9160	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	4.7	Frac Tank City
5/2/2011	007677562JJK	10050	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	5.1	Frac Tank City
5/2/2011	007677561JJK	8552	gallons	--	--	--	--	--	--	1.075	95,000	102,125	0.0110%	0.9	A Site
5/3/2011	007677541JJK	7500	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	3.8	Frac Tank City
5/3/2011	007677564JJK	9000	gallons	--	--	--	--	--	--	1.075	95,000	102,125	0.0110%	1.0	A Site
5/3/2011	007677540JJK	8396	gallons	--	--	--	--	--	--	1.075	440,000	473,000	0.0511%	4.3	Frac Tank City
													May 9, 2011 Dynecol Water Subtotal =	22.3	
No water waste was shipped this week.															
													May 16, 2011 Dynecol Water Subtotal =	0.0	
5/17/2011	008162248JJK	8931	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
5/17/2011	008162249JJK	8500	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
5/18/2011	008162262JJK	8500	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
5/20/2011	008162261JJK	9000	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
5/21/2011	008162250JJK	8500	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
													May 23, 2011 Dynecol Water Subtotal =	2.1	
5/23/2011	008162251JJK	9000	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
5/24/2011	008162252JJK	9000	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
5/26/2011	008162253JJK	9000	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
5/26/2011	008162254JJK	9545	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.5	
5/27/2011	008162255JJK	9913	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.5	
5/27/2011	006945869JJK	9000	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
5/27/2011	006945868JJK	11521	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.5	
5/27/2011	006945871JJK	9000	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
													May 30, 2011 Dynecol Water Subtotal =	3.6	
5/31/2011	008162256JJK	9340	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
5/31/2011	006945870JJK	11780	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.6	
5/31/2011	006945873JJK	9000	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
5/31/2011	006945872JJK	9000	gallons	--	--	--	--	--	--	1.075	41,000	44,075	0.0048%	0.4	
6/1/2011	008162257JJK	9988	gallons	--	--	--	--	--	--	1.075	12,000	12,900	0.0014%	0.1	
6/1/2011	008487233JJK	12000	gallons	--	--	--	--	--	--	1.075	12,000	12,900	0.0014%	0.2	
6/1/2011	008487208JJK	9000	gallons	--	--	--	--	--	--	1.075	12,000	12,900	0.0014%	0.1	
6/1/2011	006945875JJK	9000	gallons	--	--	--	--	--	--	1.075	12,000	12,900	0.0014%	0.1	
6/1/2011	006945874JJK	9000	gallons	--	--	--	--	--	--	1.075	12,000	12,900	0.0014%	0.1	
6/2/2011	006945876JJK	9000	gallons	--	--	--	--	--	--	1.075	12,000	12,900	0.0014%	0.1	
6/2/2011	008487204JJK	9000	gallons	--	--	--	--	--	--	1.075	12,000	12,900	0.0014%	0.1	
6/2/2011	008487205JJK	12000	gallons	--	--	--	--	--	--	1.075	12,000	12,900	0.0014%	0.2	
6/3/2011	008487234JJK	12000	gallons	--	--	--	--	--	--	1.075	12,000	12,900	0.0014%	0.2	
													June 6, 2011 Dynecol/LIWS Water Subtotal =	3.1	
6/10/2011	008162258JJK	3,000	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	3.8	
													June 13, 2011 Dynecol/LIWS Water Subtotal =	3.8	
No water waste was shipped this week.															
													June 20, 2011 Dynecol/LIWS Water Subtotal =	0.0	
6/24/2011	008162260JJK	9000	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	11.5	

US EPA ARCHIVE DOCUMENT

ENBRIDGE™

Enbridge Energy
Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
													June 27, 2011 Dynecol/LIWS Water Subtotal =	11.5
6/28/2011	008162264JJK	9000	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	11.5
6/29/2011	008487206JJK	12000	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	15.3
6/29/2011	008162266JJK	8820	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	11.3
													July 4, 2011 Dynecol/LIWS Water Subtotal =	38.1
No water waste was shipped this week.														
													July 11, 2011 Dynecol/LIWS Water Subtotal =	0.0
7/13/2011	008487207JJK	12000	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	15.3
7/14/2011	008162267JJK	10000	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	12.8
7/14/2011	008487736JJK	12000	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	15.3
7/14/2011	008487737JJK	5200	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	6.6
													July 18, 2011 Dynecol/LIWS Water Subtotal =	50.1
No water waste was shipped this week.														
													July 25, 2011 Dynecol/LIWS Water Subtotal =	0.0
7/27/2011	008162268JJK	9100	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	11.6
7/28/2011	006945877JJK	9000	gallons	--	--	--	--	--	--	1.075	1,100,000	1,182,500	0.1277%	11.5
7/28/2011	004035978FLE	10000	gallons	--	--	--	--	--	--	1.075	300,000	322,500	0.0348%	3.5
7/28/2011	004035977FLE	10000	gallons	--	--	--	--	--	--	1.075	300,000	322,500	0.0348%	3.5
7/28/2011	008162486JJK	9300	gallons	--	--	--	--	--	--	1.075	300,000	322,500	0.0348%	3.2
7/28/2011	006945878JJK	5000	gallons	--	--	--	--	--	--	1.075	300,000	322,500	0.0348%	1.7
7/28/2011	006945879JJK	12000	gallons	--	--	--	--	--	--	1.075	300,000	322,500	0.0348%	4.2
7/29/2011	004035979FLE	10000	gallons	--	--	--	--	--	--	1.075	300,000	322,500	0.0348%	3.5
7/29/2011	006864870FLE	10000	gallons	--	--	--	--	--	--	1.075	300,000	322,500	0.0348%	3.5
7/29/2011	006945880JJK	12000	gallons	--	--	--	--	--	--	1.075	300,000	322,500	0.0348%	4.2
7/29/2011	008162488JJK	9000	gallons	--	--	--	--	--	--	1.075	300,000	322,500	0.0348%	3.1
7/29/2011	008162487JJK	8520	gallons	--	--	--	--	--	--	1.075	300,000	322,500	0.0348%	3.0
													August 1, 2011 Dynecol/LIWS Water Subtotal =	56.5
8/1/2011	004035444FLE	10000	gallons	--	--	--	--	--	--	1.075	2,900,000	3,117,500	0.3367%	33.7
8/1/2011	006864843JJK	12100	gallons	--	--	--	--	--	--	1.075	2,900,000	3,117,500	0.3367%	40.7
8/1/2011	006864871JJK	10000	gallons	--	--	--	--	--	--	1.075	2,900,000	3,117,500	0.3367%	33.7
8/1/2011	004035439FLE	10000	gallons	--	--	--	--	--	--	1.075	2,900,000	3,117,500	0.3367%	33.7
													August 8, 2011 Dynecol/LIWS Water Subtotal =	141.7
8/9/2011	008487236 JJK	12000	gallons	--	--	--	--	--	--	1.075	2,900,000	3,117,500	0.3367%	40.4
8/11/2011	008487281JJK	9235	gallons	--	--	--	--	--	--	1.075	2,900,000	3,117,500	0.3367%	31.1
8/11/2011	008487282JJK	8671	gallons	--	--	--	--	--	--	1.075	2,900,000	3,117,500	0.3367%	29.2
8/13/2011	006864844JJK	12000	gallons	--	--	--	--	--	--	1.075	2,900,000	3,117,500	0.3367%	40.4
8/13/2011	008487237JJK	11800	gallons	--	--	--	--	--	--	1.075	2,900,000	3,117,500	0.3367%	39.7
													August 15, 2011 Dynecol/LIWS/Plummers Water Subtotal =	180.8
8/15/2011	006864872JJK	10000	gallons	--	--	--	--	--	--	1.075	20,000	21,500	0.0023%	0.2
8/15/2011	006864873JJK	10000	gallons	--	--	--	--	--	--	1.075	20,000	21,500	0.0023%	0.2
8/15/2011	008487239JJK	12000	gallons	--	--	--	--	--	--	1.075	20,000	21,500	0.0023%	0.3
8/15/2011	008487238JJK	12000	gallons	--	--	--	--	--	--	1.075	20,000	21,500	0.0023%	0.3
													August 22, 2011 Dynecol/LIWS/Plummers Water Subtotal =	1.0
8/23/2011	008991645JJK	12000	gallons	--	--	--	--	--	--	1.075	20,000	21,500	0.0023%	0.3
8/26/2011	006864845JJK	12000	gallons	--	--	--	--	--	--	1.075	20,000	21,500	0.0023%	0.3
													August 29, 2011 Dynecol/LIWS/Plummers Water Subtotal =	0.6

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Date	Load Number (Manifest)	Total Volume of Loads Represented by Sample	UOM	TPH DRO (C10-C20) extractable (ug/L)	TPH DRO (C12-C16) extractable (ug/L)	TPH DRO (C16-C32) extractable (ug/L)	TPH GRO (C6-C10) purgeable (ug/L)	TPH ORO (C20 - C34) (ug/L)	Total TPH result (ug/L)	Correction Factor[A]	O&G analytical result (ug/L)	O&G analytical result or derived from Total TPH (ug/L)	Estimated %Crude Oil per Water (v/v)	Estimated Crude Oil Recovered (gal)
8/31/2011	006864846JJK	12000	gallons	--	--	--	--	--	--	1.075	20,000	21,500	0.0023%	0.3
9/1/2011	007968446JJK	9000	gallons	--	--	--	--	--	--	1.075	8,800	9,460	0.0010%	0.1
9/1/2011	007968447JJK	2500	gallons	--	--	--	--	--	--	1.075	8,800	9,460	0.0010%	0.0
9/1/2011	006864847JJK	9000	gallons	--	--	--	--	--	--	1.075	20,000	21,500	0.0023%	0.2
9/1/2011	008991800JJK	12000	gallons	--	--	--	--	--	--	1.075	20,000	21,500	0.0023%	0.3
													September 5, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	0.9
No water waste was shipped this week.														
													September 12, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	0.0
9/14/2011	006864848JJK	12000	gallons	--	--	--	--	--	--	1.075	2,700,000	2,902,500	0.3134%	37.6
9/16/2011	006864849JJK	9000	gallons	--	--	--	--	--	--	1.075	2,700,000	2,902,500	0.3134%	28.2
													September 19, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	65.8
9/20/2011	006864850JJK	12000	gallons	--	--	--	--	--	--	1.075	2,700,000	2,902,500	0.3134%	37.6
9/20/2011	006864851JJK	9000	gallons	--	--	--	--	--	--	1.075	2,700,000	2,902,500	0.3134%	28.2
													September 26, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	65.8
9/27/2011	006864852JJK	9000	gallons	--	--	--	--	--	--	1.075	2,700,000	2,902,500	0.3134%	28.2
9/29/2011	006864853JJK	9000	gallons	--	--	--	--	--	--	1.075	2,700,000	2,902,500	0.3134%	28.2
9/29/2011	006864854JJK	9000	gallons	--	--	--	--	--	--	1.075	2,700,000	2,902,500	0.3134%	28.2
9/30/2011	006864855JJK	9000	gallons	--	--	--	--	--	--	1.075	2,700,000	2,902,500	0.3134%	28.2
													October 3, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	112.8
10/4/2011	006864856JJK	12000	gallons	--	--	--	--	--	--	1.075	2,700,000	2,902,500	0.3134%	37.6
10/4/2011	006864857JJK	9000	gallons	--	--	--	--	--	--	1.075	2,700,000	2,902,500	0.3134%	28.2
10/4/2011	006864858JJK	9000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	17.8
10/5/2011	006864861JJK	6500	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	12.8
													October 10, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	96.4
10/14/2011	006864859JJK	6000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	11.8
10/14/2011	006864860JJK	6000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	11.8
													October 17, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	23.7
10/18/2011	008991591JJK	6000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	11.8
10/18/2011	006864862JJK	6000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	11.8
10/20/2011	008877349JJK	9000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	17.8
10/20/2011	008877350JJK	9000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	17.8
10/21/2011	008877355JJK	9000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	17.8
10/21/2011	008877351JJK	12000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	23.7
													October 24, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	100.7
10/24/2011	008877352JJK	9000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	17.8
10/25/2011	008877353JJK	9000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	17.8
10/25/2011	008877354JJK	9000	gallons	--	--	--	--	--	--	1.075	1,700,000	1,827,500	0.1974%	17.8
													October 31, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	53.3
11/1/2011	008877419JJK	11500	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	65.4
													November 7, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	65.4
11/7/2011	008877358JJK	9000	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	51.2
11/7/2011	008877357JJK	9000	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	51.2
11/8/2011	008877359JJK	9000	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	51.2
11/11/2011	008877361JJK	9000	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	51.2
													November 14, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	204.8
11/14/2011	008877362JJK	8700	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	49.5

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11/15/2011	008877360JJK	9000	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	51.2	
11/15/2011	008877422JJK	12000	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	68.3	
11/16/2011	008877420JJK	9000	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	51.2	
11/16/2011	008877423JJK	12000	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	68.3	
11/16/2011	008877421JJK	9000	gallons	--	--	--	--	--	--	1.075	4,900,000	5,267,500	0.5688%	51.2	
11/17/2011	008877424JJK	9000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	355.2	Frac Tank City, 11-17-11
11/17/2011	008877425JJK	7000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	276.3	Frac Tank City, 11-17-11
												November 21, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =		971.1	
11/25/2011	008991616JJK	9000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	355.2	Frac Tank City, 11-17-11
11/25/2011	008877427JJK	9000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	355.2	Frac Tank City, 11-17-11
11/25/2011	008877428JJK	12000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	473.7	Frac Tank City, 11-17-11
												November 28, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =		1,184.1	
11/29/2011	008877429JJK	9000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	355.2	Frac Tank City, 11-17-11
11/29/2011	008877430JJK	12000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	473.7	Frac Tank City, 11-17-11
12/1/2011	008487967JJK	9000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	355.2	Frac Tank City, 11-17-11
12/2/2011	007968448JJK	9000	gallons	--	--	--	--	--	--	1.075	8,800	9,460	0.0010%	0.1	FTC Sump, 7-19-11
12/2/2011	007968449JJK	9000	gallons	--	--	--	--	--	--	1.075	8,800	9,460	0.0010%	0.1	FTC Sump, 7-19-11
												December 05, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =		1,184.3	
12/5/2011	007968450JJK	9000	gallons	--	--	--	--	--	--	1.075	8,800	9,460	0.0010%	0.1	FTC Sump, 7-19-11
12/5/2011	007968451JJK	9000	gallons	--	--	--	--	--	--	1.075	8,800	9,460	0.0010%	0.1	FTC Sump, 7-19-11
12/5/2011	008487965JJK	12000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	473.7	Frac Tank City, 11-17-11
12/6/2011	007968452JJK	9000	gallons	--	--	--	--	--	--	1.075	8,800	9,460	0.0010%	0.1	FTC Sump, 7-19-11
12/6/2011	008877431JJK	9000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	355.2	Frac Tank City, 11-17-11
12/7/2011	008877432JJK	9000	gallons	--	--	--	--	--	--	1.075	34,000,000	36,550,000	3.9471%	355.2	Frac Tank City, 11-17-11
12/7/2011	008877545JJK	9200	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	27.8	Frac Tank City, 12-06-11
12/8/2011	008877433JJK	5000	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	15.1	Frac Tank City
12/10/2011	008991644JJK	12000	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	36.2	Frac Tank City
12/10/2011	004033201FLE	11500	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	34.7	Frac Tank City
12/10/2011	004033202FLE	10000	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	30.2	Frac Tank City
12/10/2011	008162269JJK	10000	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	30.2	Frac Tank City
12/10/2011	008162270JJK	10000	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	30.2	Frac Tank City
12/10/2011	008877197JJK	8400	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	25.4	Frac Tank City
12/11/2011	008162271JJK	10000	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	30.2	Frac Tank City
12/11/2011	008162489JJK	9940	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	30.0	Frac Tank City
												December 12, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =		1,474.3	
12/12/2011	008877434JJK	6000	gallons	--	--	--	--	--	--	1.075	2,600,000	2,795,000	0.3018%	18.1	Frac Tank City
12/12/2011	004035440FLE	10000	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	1.1	MP 5.92, 12-14-11
12/12/2011	008162272JJK	10000	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	1.1	MP 5.92
12/12/2011	008162273JJK	10000	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	1.1	MP 5.92
12/12/2011	008877597JJK	8400	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	0.9	Frac Tank City
12/12/2011	008877435JJK	9000	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	1.0	Frac Tank City
12/12/2011	004033208FLE	8500	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	0.9	Frac Tank City
12/12/2011	006864874JJK	9000	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	1.0	Frac Tank City
12/13/2011	007677545JJK	8210	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	0.9	Frac Tank City
12/14/2011	007968455JJK	9000	gallons	--	--	--	--	--	--	1.075	5,200	5,590	0.0006%	0.05	FTC Sump, 12-6-11
12/14/2011	007968456JJK	9000	gallons	--	--	--	--	--	--	1.075	5,200	5,590	0.0006%	0.05	FTC Sump, 12-6-11
12/14/2011	008877437JJK	9000	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	1.0	Frac Tank City

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12/12/2011	004033203FLE	11000	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	1.2	MP 5.92
12/12/2011	004033207FLE	10000	gallons	--	--	--	--	--	--	1.075	94,000	101,050	0.0109%	1.1	MP 5.92
12/14/2011	007968457JJK	9000	gallons	--	--	--	--	--	--	1.075	5,200	5,590	0.0006%	0.05	FTC Sump, 12-6-11
12/14/2011	007968458JJK	9000	gallons	--	--	--	--	--	--	1.075	5,200	5,590	0.0006%	0.05	FTC Sump, 12-6-11
12/15/2011	008991647JJK	9000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.03	Frac Tank City, 12-13-11
12/15/2011	004035441FLE	10000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.03	Frac Tank City
12/15/2011	004033259FLE	10000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.03	Frac Tank City
12/15/2011	006864875JJK	7000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.02	Frac Tank City
12/17/2011	004033260FLE	10000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	Frac Tank City
12/17/2011	006864876JJK	10000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	Frac Tank City
													December 19, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	29.7	
12/19/2011	006864877JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.02	Frac Tank City
12/19/2011	006864878JJK	6000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.02	Frac Tank City
12/19/2011	008877439JJK	12000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.03	Frac Tank City
12/20/2011	006864879JJK	9500	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	Frac Tank City
12/20/2011	008877440JJK	12000	gallons	--	--	--	--	--	--	1.075	2,500	2,688	0.0003%	0.0	Frac Tank City
12/21/2011	004035442FLE	8200	gallons	--	--	--	--	--	--	1.075	47,000	50,525	0.0055%	0.4	Frac Tank City, 12-19-11
12/21/2011	004033273FLE	5500	gallons	--	--	--	--	--	--	1.075	47,000	50,525	0.0055%	0.3	Frac Tank City
													December 26, 2011 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	0.9	
No wastewater was shipped this week.															
													January 9, 2012 Dynecol/LIWS/Plummers/BCPOTW Water Subtotal =	0.0	
10/1/2010	Oily Water to Griffith	2,158,806	gal oil/water mix	--	--	--	--	--	--	--	--	--	--	766,288	check 0.00
													Griffith Total =	766,288	54327.50 54327.50

Notes:

[A] Correction factor applied per Final Draft TPH Data Collection and Reporting

Calculations completed per the Final Draft TPH Data Collection and Reporting, Line 6B Waste - 4 procedure.

Table will be updated as additional TPH results and verified weights are received.

Frac Tank PB Influent TPH/O&G results from 9/10, 9/11, and 9/15, applied to the totalizing flow meter values from 9/10/2010 - 9/15/2010.

The shipments with manifest numbers ending in FLE represent the non-hazardous water from Wildlife Rec Center shipped to Plummers. Only one laboratory report available for the 10/11/10 report, so results applied to all shipments. Data will be updated as results are received.

The Oil & Grease analysis for the Ceresco Dam influent was non-detect, so 1/2 the detection limit was applied to the metered daily flow.

The shipments with manifested amounts represent the hazardous/non-hazardous water shipped to Dynecol.

Removed duplicate manifest, 007679791JJK, in the Dynecol data for the 10/11/2010 report, so manifest 007679800JJK was included in sampling point 360.

May 17, 2011 combine oil recovery calculation for water at Site A and Frac Tank City.

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Enbridge Energy
Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
8/7/2010	007777307JJK	2.55	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	237	31		
8/7/2010	007777308JJK	2.79	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	259	34		
8/7/2010	007777309JJK	3.96	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	368	48		
8/7/2010	007777310JJK	10.1	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	938	121		
8/7/2010	007777311JJK	3.96	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	368	48		
8/8/2010	007777313JJK	6.28	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	583	76		
8/8/2010	007777314JJK	8.03	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	746	97		
8/8/2010	007777315JJK	2.38	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	221	29		
8/8/2010	007777316JJK	10.41	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	967	125		
8/8/2010	007777317JJK	6.14	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	570	74		
8/8/2010	007777318JJK	4.45	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	413	54		
8/8/2010	007777319JJK	10.39	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	965	125		
8/8/2010	007777320JJK	5.4	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	502	65		
8/8/2010	007777322JJK	6.05	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	562	73		
8/8/2010	007777323JJK	5.01	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	465	60		
8/8/2010	007777324JJK	4.03	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	374	48		
8/9/2010	007777321JJK	4.14	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	385	50		
8/9/2010	007777325JJK	2.155	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	200	26		
8/9/2010	007777326JJK	2.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	211	27		
8/9/2010	007777327JJK	1.99	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	185	24		
8/9/2010	007777328JJK	3.3	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	306	40		
8/9/2010	007777329JJK	2.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	211	27		
8/9/2010	007777330JJK	6.26	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	581	75		
8/9/2010	007777331JJK	12.95	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	1,203	156		
8/9/2010	007777332JJK	6.24	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	580	75		
8/9/2010	007777333JJK	5.575	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	518	67		
8/9/2010	007777334JJK	5.575	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	518	67		
8/10/2010	007777336JJK	2.155	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	200	26		
8/10/2010	007777338JJK	2.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	211	27		
8/10/2010	007777340JJK	2.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	211	27		
8/10/2010	007777342JJK	5.08	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	472	61		
8/10/2010	007777344JJK	5.09	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	473	61		
8/10/2010	007777346JJK	3.66	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	340	44		
8/10/2010	007777348JJK	4.89	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	454	59		
8/10/2010	007777350JJK	2.99	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	278	36		
8/10/2010	007777352JJK	3.18	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	295	38		

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
8/10/2010	007777354JJK	3.37	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	313	41		
8/10/2010	007777359JJK	5.11	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	475	61		
8/11/2010	007776702JJK	5.66	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	526	68		
8/11/2010	007776706JJK	6.18	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	574	74		
8/11/2010	007776712JJK	3.4	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	316	41		
8/11/2010	007776714JJK	14.52	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	1,349	175		
8/11/2010	007776716JJK	3.4	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	316	41		
8/11/2010	007776718JJK	4.79	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	445	58		
8/11/2010	007776720JJK	3.89	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	361	47		
8/11/2010	007777355JJK	5.03	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	467	60		
8/11/2010	007777357JJK	2.48	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	230	30		
8/11/2010	007777358JJK	2.48	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	230	30		
8/12/2010	007776678JJK	3.105	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	288	37		
8/12/2010	007776694JJK	3.13	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	291	38		
8/12/2010	007776696JJK	3.105	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	288	37		
8/12/2010	007776698JJK	5.86	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	544	70		
8/12/2010	007776708JJK	4.68	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	435	56		
8/12/2010	007776710JJK	8.06	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	749	97		
8/12/2010	007777356JJK	5.5	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	511	66		
8/13/2010	007776672JJK	4.69	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	436	56		
8/13/2010	007776674JJK	5.3	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	492	64		
8/13/2010	007776676JJK	5.47	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	508	66		
8/13/2010	007776722JJK	3.21	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	298	39		
8/13/2010	007776724JJK	3.21	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	298	39		
8/13/2010	007776726JJK	5.19	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	482	62		
8/13/2010	007776728JJK	2.345	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	218	28		
8/13/2010	007776730JJK	2.345	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	218	28		
8/13/2010	007776732JJK	1.865	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	173	22		
8/13/2010	007776734JJK	1.865	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	173	22		
8/13/2010	007776738JJK	5.51	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	512	66		
8/13/2010	007776740JJK	7.48	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	695	90		
8/13/2010	007777351JJK	6.34	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	589	76		
8/13/2010	007777353JJK	6.28	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	583	76		
8/14/2010	007776742JJK	2.97	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	276	36		
8/14/2010	007776744JJK	5.08	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	472	61		

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
8/14/2010	007776748JJK	2.97	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	276	36		
8/14/2010	007776750JJK	5.68	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	528	68		
8/14/2010	007776752JJK	7.19	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	668	86		
8/14/2010	007777335JJK	7.49	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	696	90		
8/14/2010	007777337JJK	4.15	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	385	50		
8/14/2010	007777339JJK	1.38	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	128	17		
8/14/2010	007777341JJK	5.45	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	506	66		
8/14/2010	007777343JJK	1.38	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	128	17		
8/14/2010	007777347JJK	3.33	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	309	40		
8/14/2010	007777349JJK	12.6	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	1,170	152		
8/15/2010	007776700JJK	3.92	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	364	47		
8/15/2010	007776754JJK	4.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	397	51		
8/15/2010	007776756JJK	2.62	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	243	32		
8/15/2010	007776758JJK	2.62	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	243	32		
8/15/2010	007776760JJK	4.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	397	51		
8/15/2010	007776762JJK	8.01	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	744	96		
8/15/2010	007776764JJK	5.15	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	478	62		
8/15/2010	007776766JJK	4.22	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	392	51		
8/15/2010	007776768JJK	3.93	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	365	47		
8/15/2010	007776772JJK	5.17	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	480	62		
8/15/2010	007776774JJK	4.96	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	461	60		
8/15/2010	007776776JJK	8.01	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	744	96		
8/15/2010	007776782JJK	7.03	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	653	85		
8/15/2010	007776784JJK	5.21	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	484	63		
8/16/2010	007776778JJK	2.565	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	238	31		
8/16/2010	007776780JJK	2.565	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	238	31		
8/16/2010	007776786JJK	2.5	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	232	30		
8/16/2010	007776788JJK	2.5	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	232	30		
8/16/2010	007776790JJK	2.84	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	264	34		
8/16/2010	007776792JJK	2.84	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	264	34		
8/16/2010	007776794JJK	3.53	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	328	42		
8/16/2010	007776798JJK	3.73	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	346	45		
8/16/2010	007776800JJK	3.9	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	362	47		
8/16/2010	007776802JJK	5.13	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	476	62		
8/16/2010	007776804JJK	5.72	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	531	69		

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8/16/2010	007776806JJK	4.17	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	387	50		
8/16/2010	007776808JJK	2.88	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	267	35		
8/16/2010	007776810JJK	3.73	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	346	45		
8/17/2010	007776814JJK	2.115	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	196	25		
8/17/2010	007776816JJK	5.96	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	554	72		
8/17/2010	007776818JJK	3.955	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	367	48		
8/17/2010	007776820JJK	2.115	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	196	25		
8/17/2010	007776822JJK	3.955	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	367	48		
8/17/2010	007776824JJK	3.86	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	359	46		
8/17/2010	007776826JJK	3.86	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	359	46		
8/17/2010	007776828JJK	1.99	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	185	24		
8/17/2010	007776830JJK	1.99	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	185	24		
8/17/2010	007776832JJK	5.73	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	532	69		
8/17/2010	007776834JJK	4.21	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	391	51		
8/17/2010	007776836JJK	4.8	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	446	58		
8/17/2010	007776840JJK	1.955	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	182	24		
8/17/2010	007789559JJK	3.19	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	296	38		
8/17/2010	007789560JJK	1.955	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	182	24		
8/17/2010	007789561JJK	2.045	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	190	25		
8/17/2010	007789562JJK	2.045	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	190	25		
8/17/2010	007789563JJK	6.38	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	593	77		
8/17/2010	007789564JJK	6.42	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	596	77		
8/17/2010	007789565JJK	2.525	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	235	30		
8/17/2010	007789566JJK	2.525	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	235	30		
8/17/2010	007789567JJK	4.6	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	427	55		
8/18/2010	007788260JJK	3.35	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	311	40		
8/18/2010	007788262JJK	3.22	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	299	39		
8/18/2010	007788264JJK	7.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	703	91		
8/18/2010	007788265JJK	1.66	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	154	20		
8/18/2010	007788266JJK	1.66	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	154	20		
8/18/2010	007788273JJK	1.925	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	179	23		
8/18/2010	007789568JJK	1.925	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	179	23		
8/18/2010	007789586JJK	2.26	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	210	27		
8/18/2010	007789587JJK	2.54	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	236	31		
8/18/2010	007789588JJK	3.23	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	300	39		

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8/18/2010	007789589JJK	4.825	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	448	58		
8/18/2010	007789591JJK	3.85	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	358	46		
8/18/2010	007789593JJK	8.82	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	819	106		
8/18/2010	007789595JJK	4.825	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	448	58		
8/18/2010	007789597JJK	3.12	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	290	38		
8/18/2010	007789599JJK	2.8	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	260	34		
8/18/2010	007789601JJK	2.8	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	260	34		
8/18/2010	007789603JJK	6.24	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	580	75		
8/18/2010	007789605JJK	1.19	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	111	14		
8/18/2010	007789607JJK	1.19	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	111	14		
8/19/2010	007788257JJK	3.245	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	301	39		
8/19/2010	007788258JJK	4.33	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	402	52		
8/19/2010	007788259JJK	3.245	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	301	39		
8/19/2010	007788261JJK	3.47	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	322	42		
8/19/2010	007788263JJK	3.285	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	305	40		
8/19/2010	007788267JJK	3.285	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	305	40		
8/19/2010	007788268JJK	4.52	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	420	54		
8/19/2010	007788270JJK	2.19	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	203	26		
8/19/2010	007788438JJK	2.19	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	203	26		
8/19/2010	007788439JJK	7.84	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	728	94		
8/19/2010	007788440JJK	6.59	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	612	79		
8/19/2010	007788441JJK	0.79	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	73	10		
8/19/2010	007788442JJK	3.62	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	336	44		
8/19/2010	007788444JJK	2.64	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	245	32		
8/19/2010	007788445JJK	2.64	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	245	32		
8/19/2010	007788446JJK	2.84	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	264	34		
8/19/2010	007788447JJK	2.84	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	264	34		
8/19/2010	007788448JJK	7.01	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	651	84		
8/19/2010	007788449JJK	3.82	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	355	46		
8/19/2010	007789569JJK	7.76	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	721	93		
8/19/2010	007789570JJK	3.92	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	364	47		
8/19/2010	007789577JJK	2.31	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	215	28		
8/20/2010	006175922JJK	22.85	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	2,122	275		
8/20/2010	007788450JJK	2.31	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	215	28		
8/20/2010	007788451JJK	4.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	424	55		

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8/20/2010	007788452JJK	7.87	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	731	95		
8/20/2010	007789571JJK	2.05	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	190	25		
8/20/2010	007789572JJK	7.28	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	676	88		
8/20/2010	007789576JJK	14.33	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	1,331	172		
8/20/2010	007789578JJK	8.47	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	787	102		
8/20/2010	007789579JJK	2.04	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	189	25		
8/20/2010	007789580JJK	1.8	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	167	22		
8/20/2010	007789581JJK	1.8	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	167	22		
8/20/2010	007789582JJK	3.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	332	43		
8/20/2010	007789584JJK	4.7	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	437	57		
8/20/2010	007789585JJK	4.58	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	425	55		
8/20/2010	007789609JJK	2.44	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	227	29		
8/20/2010	007789610JJK	2.47	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	229	30		
8/20/2010	007789611JJK	1.555	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	144	19		
8/20/2010	007789613JJK	2.22	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	206	27		
8/20/2010	007789614JJK	2.05	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	190	25		
8/20/2010	007789615JJK	7.34	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	682	88		
8/21/2010	007789573JJK	8.17	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	759	98		
8/21/2010	007789574JJK	3.085	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	287	37		
8/21/2010	007789575JJK	2.77	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	257	33		
8/21/2010	007789612JJK	2.77	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	257	33		
8/21/2010	007801001JJK	1.29	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	120	16		
8/21/2010	007801002JJK	3.42	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	318	41		
8/21/2010	007801003JJK	4.02	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	373	48		
8/21/2010	007801004JJK	1.97	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	183	24		
8/21/2010	007801006JJK	3.085	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	287	37		
8/21/2010	007801007JJK	1.44	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	134	17		
8/21/2010	007801008JJK	7.3	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	678	88		
8/21/2010	007801009JJK	1.97	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	183	24		
8/21/2010	007801010JJK	1.725	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	160	21		
8/21/2010	007801011JJK	1.725	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	160	21		
8/21/2010	007801012JJK	6.18	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	574	74		
8/21/2010	007801013JJK	1.03	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	96	12		
8/21/2010	007801014JJK	1.435	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	133	17		
8/21/2010	007801015JJK	1.435	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	133	17		

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8/21/2010	007801017JJK	8.41	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	781	101		
8/21/2010	007801018JJK	1.675	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	156	20		
8/21/2010	007801019JJK	1.675	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	156	20		
8/21/2010	007801020JJK	4.2	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	390	51		
8/21/2010	007801069JJK	5.87	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	545	71		
8/21/2010	007801070JJK	3.51	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	326	42		
8/22/2010	007801021JJK	1.505	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	140	18		
8/22/2010	007801022JJK	1.505	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	140	18		
8/22/2010	007801023JJK	0.95	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	88	11		
8/22/2010	007801037JJK	2.73	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	254	33		
8/22/2010	007801038JJK	0.95	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	88	11		
8/22/2010	007801039JJK	2.775	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	258	33		
8/22/2010	007801042JJK	10.39	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	965	125		
8/22/2010	007801043JJK	2.455	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	228	30		
8/22/2010	007801044JJK	2.455	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	228	30		
8/22/2010	007801045JJK	2.775	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	258	33		
8/22/2010	007801046JJK	1.01	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	94	12		
8/22/2010	007801047JJK	3.16	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	293	38		
8/22/2010	007801048JJK	4.375	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	406	53		
8/22/2010	007801049JJK	4.375	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	406	53		
8/22/2010	007801050JJK	1.61	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	150	19		
8/22/2010	007801051JJK	1.61	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	150	19		
8/22/2010	007801052JJK	2.325	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	216	28		
8/22/2010	007801053JJK	2.115	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	196	25		
8/22/2010	007801054JJK	2.115	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	196	25		
8/22/2010	007801056JJK	2.325	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	216	28		
8/22/2010	007801066JJK	4.345	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	404	52		
8/22/2010	007801067JJK	4.345	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	404	52		
8/22/2010	007801068JJK	3.94	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	366	47		
8/23/2010	007801041JJK	3.97	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	369	48		
8/23/2010	007801055JJK	3.22	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	299	39		
8/23/2010	007801057JJK	1.565	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	145	19		
8/23/2010	007801058JJK	1.565	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	145	19		
8/23/2010	007801059JJK	4.165	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	387	50		
8/23/2010	007801060JJK	3.34	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	310	40		

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8/23/2010	007801061JJK	1.48	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	137	18		
8/23/2010	007801062JJK	1.48	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	137	18		
8/23/2010	007801063JJK	4.165	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	387	50		
8/23/2010	007801064JJK	2.125	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	197	26		
8/23/2010	007801065JJK	2.125	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	197	26		
8/23/2010	007801071JJK	6.74	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	626	81		
8/23/2010	007801072JJK	3.695	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	343	44		
8/23/2010	007801074JJK	1.52	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	141	18		
8/23/2010	007801075JJK	3.695	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	343	44		
8/23/2010	007801078JJK	1.52	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	141	18		
8/23/2010	007801079JJK	8.15	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	757	98		
8/23/2010	007801080JJK	10.58	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	983	127		
8/23/2010	007801081JJK	5.93	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	551	71		
8/23/2010	007801082JJK	5.61	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	521	67		
8/24/2010	007801073JJK	3.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	332	43		
8/24/2010	007801077JJK	2.67	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	248	32		
8/24/2010	007801083JJK	3.25	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	302	39		
8/24/2010	007801085JJK	8.68	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	806	104		
8/24/2010	007801086JJK	1.79	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	166	22		
8/24/2010	007801087JJK	3.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	332	43		
8/24/2010	007801089JJK	2.41	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	224	29		
8/24/2010	007801090JJK	2.7	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	251	32		
8/24/2010	007801091JJK	2.81	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	261	34		
8/24/2010	007801092JJK	3.34	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	310	40		
8/24/2010	007801093JJK	3.47	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	322	42		
8/24/2010	007801094JJK	6.16	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	572	74		
8/24/2010	007801095JJK	3.25	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	302	39		
8/24/2010	007801096JJK	3.4	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	316	41		
8/24/2010	007801097JJK	2.6	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	241	31		
8/24/2010	007801098JJK	5.53	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	514	67		
8/24/2010	007801111JJK	3.44	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	320	41		
8/24/2010	007801113JJK	8.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	796	103		
8/24/2010	007801114JJK	2.67	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	248	32		
8/24/2010	007801116JJK	3.47	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	322	42		
8/25/2010	007801099JJK	2.01	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	187	24		

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
8/25/2010	007801101JJK	4.17	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	387	50		
8/25/2010	007801102JJK	3.33	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	309	40		
8/25/2010	007801103JJK	0.925	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	86	11		
8/25/2010	007801104JJK	2.67	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	248	32		
8/25/2010	007801112JJK	0.925	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	86	11		
8/25/2010	007801119JJK	2.69	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	250	32		
8/25/2010	007801130JJK	2.01	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	187	24		
8/25/2010	007801131JJK	2.19	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	203	26		
8/25/2010	007801132JJK	2.63	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	244	32		
8/25/2010	007801133JJK	4.345	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	404	52		
8/25/2010	007801134JJK	4.345	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	404	52		
8/25/2010	007801485JJK	3.37	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	313	41		
8/25/2010	007801486JJK	3.4	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	316	41		
8/25/2010	007801487JJK	0.89	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	83	11		
8/25/2010	007801489JJK	0.75	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	70	9		
8/25/2010	007801490JJK	3.16	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	293	38		
8/25/2010	007801491JJK	2.31	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	215	28		
8/25/2010	007801492JJK	3.97	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	369	48		
8/25/2010	007801493JJK	6.71	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	623	81		
8/25/2010	007801495JJK	2.915	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	271	35		
8/25/2010	007801496JJK	2.915	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	271	35		
8/26/2010	007801117JJK	1.87	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	174	22		
8/26/2010	007801118JJK	1.87	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	174	22		
8/26/2010	007801125JJK	2.93	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	272	35		
8/26/2010	007801126JJK	5.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	489	63		
8/26/2010	007801127JJK	3	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	279	36		
8/26/2010	007801135JJK	2.18	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	202	26		
8/26/2010	007801137JJK	3	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	279	36		
8/26/2010	007801138JJK	5.55	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	515	67		
8/26/2010	007801139JJK	3	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	279	36		
8/26/2010	007801140JJK	2.14	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	199	26		
8/26/2010	007801141JJK	3.99	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	371	48		
8/26/2010	007801143JJK	3.24	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	301	39		
8/26/2010	007801144JJK	1.225	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	114	15		
8/26/2010	007801145JJK	1.225	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	114	15		

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
8/26/2010	007801146JJK	6.59	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	612	79		
8/26/2010	007801147JJK	4.51	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	419	54		
8/26/2010	007801148JJK	3.31	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	307	40		
8/26/2010	007801149JJK	2.45	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	228	29		
8/26/2010	007801150JJK	2.45	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	228	29		
8/27/2010	622720	3.53	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	328	42		
8/27/2010	622721	2.11	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	196	25		
8/27/2010	622722	3.83	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	356	46		
8/27/2010	622723	0.90	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	84	11		
8/27/2010	622724	2.90	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	269	35		
8/27/2010	622725	1.39	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	129	17		
8/27/2010	622726	2.74	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	254	33		
8/27/2010	622727	1.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	146	19		
8/27/2010	622728	1.25	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	116	15		
8/27/2010	622749	1.70	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	158	20		
8/28/2010	622740	3.76	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	349	45		
8/28/2010	622741	3.69	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	343	44		
8/28/2010	622742	6.30	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	585	76		
8/28/2010	622743	2.11	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	196	25		
8/28/2010	622744	1.36	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	126	16		
8/28/2010	622745	3.49	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	324	42		
8/28/2010	622747	3.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	304	39		
8/28/2010	622748	1.10	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	102	13		
8/28/2010	622750	2.97	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	276	36		
8/28/2010	622751	1.60	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	149	19		
8/28/2010	622752	2.42	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	225	29		
8/28/2010	622754	2.07	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	192	25		
8/28/2010	622755	2.01	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	187	24		
8/30/2010	622650	1.39	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	129	17		
8/30/2010	622651	1.10	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	102	13		
8/30/2010	622653	2.62	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	243	32		
8/30/2010	622654	3.00	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	279	36		
8/30/2010	622655	1.07	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	99	13		
8/30/2010	622656	1.90	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	176	23		
8/30/2010	622658	1.28	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	119	15		

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8/30/2010	622660	3.98	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	370	48		
8/30/2010	622661	5.40	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	502	65		
8/30/2010	622662	0.51	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	47	6		
8/30/2010	622663	3.66	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	340	44		
8/30/2010	622665	1.02	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	95	12		
8/30/2010	622667	1.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	146	19		
8/30/2010	622668	1.06	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	98	13		
8/30/2010	622671	0.05	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	5	1		
8/30/2010	622672	0.00	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	0	0		
8/30/2010	622673	0.00	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	0	0		
8/30/2010	622677	5.66	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	526	68		
8/30/2010	622678	4.55	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	423	55		
8/30/2010	622679	1.94	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	180	23		
8/30/2010	622680	1.46	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	136	18		
8/30/2010	622681	3.39	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	315	41		
8/30/2010	622683	1.50	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	139	18		
8/30/2010	622688	1.63	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	151	20		
8/30/2010	622689	1.45	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	135	17		
8/30/2010	622692	3.76	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	349	45		
8/30/2010	622695	4.74	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	440	57		
8/30/2010	622698	3.92	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	364	47		
8/30/2010	622700	3.04	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	282	37		
8/30/2010	622701	1.08	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	100	13		
8/30/2010	622702	0.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	53	7		
8/30/2010	622705	0.78	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	72	9		
8/30/2010	622706	1.25	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	116	15		
8/30/2010	622709	1.64	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	152	20		
8/30/2010	622712	1.44	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	134	17		
8/30/2010	622716	1.21	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	112	15		
8/30/2010	622739	1.05	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	98	13		
8/30/2010	622775	8.98	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	834	108		
8/31/2010	622578	3.35	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	311	40		
8/31/2010	622579	4.07	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	378	49		
8/31/2010	622580	6.71	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	623	81		
8/31/2010	622581	3.24	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	301	39		

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8/31/2010	622582	2.64	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	245	32		
8/31/2010	622608	2.77	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	257	33		
8/31/2010	622609	4.08	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	379	49		
8/31/2010	622610	5.63	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	523	68		
8/31/2010	622611	8.36	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	776	101		
8/31/2010	622622	2.48	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	230	30		
8/31/2010	622623	3.41	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	317	41		
8/31/2010	622624	1.95	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	181	23		
8/31/2010	622626	2.13	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	198	26		
8/31/2010	622627	2.62	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	243	32		
8/31/2010	622628	1.56	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	145	19		
8/31/2010	622629	2.83	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	263	34		
8/31/2010	622630	7.00	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	650	84		
8/31/2010	622649	5.47	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	508	66		
8/31/2010	622652	3.18	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	295	38		
8/31/2010	622691	1.63	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	151	20		
8/31/2010	622693	5.41	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	502	65		
8/31/2010	622694	1.33	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	124	16		
8/31/2010	622696	0.46	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	43	6		
8/31/2010	622697	3.00	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	279	36		
8/31/2010	622699	1.07	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	99	13		
8/31/2010	622713	2.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	211	27		
8/31/2010	622719	2.58	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	240	31		
8/31/2010	622729	1.74	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	162	21		
8/31/2010	622730	5.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	517	67		
8/31/2010	622731	1.45	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	135	17		
8/31/2010	622732	5.49	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	510	66		
8/31/2010	622735	0.73	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	68	9		
8/31/2010	622736	1.19	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	111	14		
8/31/2010	622737	3.58	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	333	43		
8/31/2010	622738	2.37	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	220	29		
8/31/2010	622746	2.02	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	188	24		
8/31/2010	622756	1.97	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	183	24		
8/31/2010	622758	1.87	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	174	22		
8/31/2010	622759	1.39	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	129	17		

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
8/31/2010	622761	1.56	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	145	19		
8/31/2010	622762	2.99	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	278	36		
8/31/2010	622763	3.16	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	293	38		
8/31/2010	622765	2.07	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	192	25		
8/31/2010	622766	0.52	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	48	6		
8/31/2010	622767	2.65	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	246	32		
8/31/2010	622768	1.98	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	184	24		
8/31/2010	622769	2.48	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	230	30		
8/31/2010	622770	0.80	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	74	10		
8/31/2010	622772	2.60	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	241	31		
8/31/2010	622773	2.08	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	193	25		
8/31/2010	622774	1.77	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	164	21		
9/1/2010	622576	3.22	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	299	39		
9/1/2010	622577	3.20	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	297	38		
9/1/2010	622583	1.80	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	167	22		
9/1/2010	622584	2.99	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	278	36		
9/1/2010	622587	1.73	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	161	21		
9/1/2010	622589	1.88	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	175	23		
9/1/2010	622590	1.17	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	109	14		
9/1/2010	622591	3.32	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	308	40		
9/1/2010	622592	3.01	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	280	36		
9/1/2010	622595	1.56	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	145	19		
9/1/2010	622596	3.44	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	320	41		
9/1/2010	622597	3.49	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	324	42		
9/1/2010	622598	2.66	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	247	32		
9/1/2010	622599	4.38	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	407	53		
9/1/2010	622600	3.90	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	362	47		
9/1/2010	622601	4.74	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	440	57		
9/1/2010	622602	2.19	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	203	26		
9/1/2010	622603	2.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	211	27		
9/1/2010	622604	5.30	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	492	64		
9/1/2010	622606	3.47	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	322	42		
9/1/2010	622607	5.07	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	471	61		
9/1/2010	622612	0.54	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	50	6		
9/1/2010	622613	1.34	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	124	16		

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9/1/2010	622615	1.18	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	110	14		
9/1/2010	622616	2.29	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	213	28		
9/1/2010	622618	2.42	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	225	29		
9/1/2010	622620	2.45	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	228	29		
9/1/2010	622621	1.82	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	169	22		
9/1/2010	622625	0.82	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	76	10		
9/1/2010	622631	3.05	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	283	37		
9/1/2010	622633	3.52	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	327	42		
9/1/2010	622634	2.55	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	237	31		
9/1/2010	622635	7.65	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	711	92		
9/1/2010	622636	2.31	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	215	28		
9/1/2010	622637	3.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	304	39		
9/1/2010	622638	2.98	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	277	36		
9/1/2010	622639	4.59	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	426	55		
9/1/2010	622640	3.22	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	299	39		
9/1/2010	622641	6.79	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	631	82		
9/1/2010	622642	2.42	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	225	29		
9/1/2010	622643	4.29	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	398	52		
9/1/2010	622644	2.12	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	197	25		
9/1/2010	622645	15.32	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	1,423	184		
9/1/2010	622646	4.70	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	437	57		
9/1/2010	622647	5.02	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	466	60		
9/1/2010	622648	1.71	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	159	21		
9/1/2010	622664	2.31	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	215	28		
9/1/2010	622674	2.54	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	236	31		
9/1/2010	622675	5.36	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	498	64		
9/1/2010	622682	0.79	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	73	10		
9/1/2010	622685	4.86	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	451	58		
9/1/2010	622686	1.94	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	180	23		
9/1/2010	622687	2.25	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	209	27		
9/1/2010	622714	0.00	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	0	0		
9/1/2010	622733	0.76	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	71	9		
9/1/2010	622734	2.00	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	186	24		
9/1/2010	622760	1.04	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	97	13		
9/1/2010	BL10002	1.67	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	155	20		

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9/1/2010	BL10003	2.12	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	197	25		
9/1/2010	BL10006	5.94	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	552	71		
9/1/2010	BL10007	1.00	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	93	12		
9/1/2010	BL10008	2.93	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	272	35		
9/1/2010	BL10010	1.42	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	132	17		
9/1/2010	BL10012	3.97	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	369	48		
9/1/2010	BL10013	2.14	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	199	26		
9/1/2010	BL10018	2.60	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	241	31		
9/1/2010	BL10019	1.84	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	171	22		
9/2/2010	622593	4.89	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	454	59		
9/2/2010	622594	2.57	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	239	31		
9/2/2010	BL10001	4.40	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	409	53		
9/2/2010	BL10004	2.95	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	274	35		
9/2/2010	BL10005	2.88	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	267	35		
9/2/2010	BL10009	1.95	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	181	23		
9/2/2010	BL10011	0.95	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	88	11		
9/2/2010	BL10014	0.77	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	72	9		
9/2/2010	BL10015	0.55	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	51	7		
9/2/2010	BL10016	0.92	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	85	11		
9/2/2010	BL10017	2.83	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	263	34		
9/2/2010	BL10023	2.69	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	250	32		
9/2/2010	BL10024	0.61	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	57	7		
9/2/2010	BL10025	5.46	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	507	66		
9/2/2010	BL10026	0.25	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	23	3		
9/2/2010	BL10027	3.09	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	287	37		
9/2/2010	BL10028	1.15	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	107	14		
9/2/2010	BL10029	4.00	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	372	48		
9/2/2010	BL10030	3.54	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	329	43		
9/2/2010	BL10031	4.77	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	443	57		
9/2/2010	BL10032	0.62	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	58	7		
9/2/2010	BL10033	5.58	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	518	67		
9/2/2010	BL10034	3.37	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	313	41		
9/2/2010	BL10035	1.06	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	98	13		
9/2/2010	BL10036	0.98	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	91	12		
9/2/2010	BL10037	1.20	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	111	14		

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9/2/2010	BL10038	0.17	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	16	2		
9/2/2010	BL10039	1.29	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	120	16		
9/2/2010	BL10040	5.27	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	489	63		
9/2/2010	BL10041	1.49	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	138	18		
9/2/2010	BL10042	4.79	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	445	58		
9/2/2010	BL10064	0.25	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	23	3		
9/2/2010	BL10065	1.35	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	125	16		
9/2/2010	BL10067	2.03	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	189	24		
9/2/2010	BL10068	3.53	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	328	42		
9/2/2010	BL10069	2.17	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	202	26		
9/3/2010	BL10049	3.33	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	309	40		
9/3/2010	BL10062	2.68	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	249	32		
9/3/2010	BL10063	2.60	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	241	31		
9/3/2010	BL10066	2.58	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	240	31		
9/3/2010	BL10072	1.60	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	149	19		
9/3/2010	BL10073	3.26	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	303	39		
9/3/2010	BL10076	4.77	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	443	57		
9/3/2010	BL10077	2.87	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	267	35		
9/3/2010	BL10078	3.86	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	359	46		
9/3/2010	BL10081	3.02	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	280	36		
9/3/2010	BL10082	3.51	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	326	42		
9/3/2010	BL10083	3.17	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	294	38		
9/4/2010	BL10020	3.06	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	284	37		
9/4/2010	BL10021	1.21	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	112	15		
9/4/2010	BL10022	3.25	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	302	39		
9/4/2010	BL10070	4.59	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	426	55		
9/4/2010	BL10071	3.68	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	342	44		
9/4/2010	BL10085	5.03	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	467	60		
9/4/2010	BL10086	4.69	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	436	56		
9/4/2010	BL10087	1.25	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	116	15		
9/4/2010	BL10088	4.09	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	380	49		
9/4/2010	BL10089	2.24	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	208	27		
9/4/2010	BL10090	1.00	tons	--	--	--	--	--	NA	--	--	46,439	4.64%	93	12		
														13Sept10 Subtotal =	23062.5		
9/7/2010	623242	5,020	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	113	15		

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9/7/2010	623243	15,400	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	345	45		
9/7/2010	623244	1,700	lbs	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/7/2010	BL20001	660	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	15	2		
9/7/2010	BL20002	140	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	3	0		
9/7/2010	BL10048	2,880	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	65	8		
9/7/2010	BL10096	4,180	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	94	12		
9/7/2010	A2004	3,140	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	70	9		
9/7/2010	A2005	3,400	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	76	10		
9/7/2010	BL10060	7,860	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	176	23		
9/7/2010	BL20020	5,060	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	114	15		
9/7/2010	BL20021	4,120	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	92	12		
9/7/2010	BL20019	6,100	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	137	18		
9/7/2010	BL20008	5,960	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	134	17		
9/7/2010	BL20009	6,440	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	144	19		
9/7/2010	BL20010	8,000	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	179	23		
9/7/2010	BL20023	4,340	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	97	13		
9/7/2010	BL20024	5,640	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	127	16		
9/7/2010	BL20025	4,940	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	111	14		
9/7/2010	BL20026	4,620	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	104	13		
9/7/2010	BL20027	3,600	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	81	10		
9/7/2010	BL20017	8,200	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	184	24		
9/7/2010	BL20022	15,320	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	344	45		
9/7/2010	BL20011	3,980	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	89	12		
9/7/2010	BL20012	7,040	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	158	20		
9/7/2010	BL20013	5,220	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	117	15		
9/7/2010	BL20006	20,700	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	464	60		
9/7/2010	BL20007	6,880	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	154	20		
9/7/2010	BL10095	6,200	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	139	18		
9/7/2010	BL10100	6,900	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	155	20		
9/7/2010	BL10043	1,860	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	42	5		
9/7/2010	BL10044	1,780	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	40	5		
9/7/2010	BL10092	8,980	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	201	26		
9/7/2010	BL10093	5,520	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	124	16		
9/7/2010	BL10094	4,600	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	103	13		
9/7/2010	BL10098	5,100	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	114	15		

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
9/7/2010	BL10058	3,500	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	79	10		
9/7/2010	BL10061	5,380	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	121	16		
9/7/2010	BL10074	2,640	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	59	8		
9/7/2010	BL10091	2,340	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	52	7		
9/7/2010	BL10097	6,980	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	157	20		
9/7/2010	BL20003	4,800	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	108	14		
9/7/2010	BL20004	3,360	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	75	10		
9/7/2010	623257	2,740	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	61	8		
9/7/2010	623258	6,360	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	143	18		
9/7/2010	623245	2,000	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	45	6		
9/7/2010	623251	5,100	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	114	15		
9/7/2010	623252	6,000	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	135	17		
9/7/2010	623241	6,580	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	148	19		
9/7/2010	623256	4,180	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	94	12		
9/7/2010	623248	8,340	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	187	24		
9/7/2010	623249	5,760	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	129	17		
9/7/2010	BL20031	6,540	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	147	19		
9/7/2010	623261	5,900	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	132	17		
9/7/2010	BL10052	6,060	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	136	18		
9/7/2010	BL10055	2,660	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	60	8		
9/7/2010	BL10056	2,380	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	53	7		
9/7/2010	BL10057	4,260	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	96	12		
9/7/2010	BL20018	6,620	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	149	19		
9/8/2010	623237	2,820	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	63	8		
9/8/2010	623276	3,160	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	71	9		
9/8/2010	623235	3,560	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	80	10		
9/8/2010	623238	2,840	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	64	8		
9/8/2010	623239	2,700	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	61	8		
9/8/2010	623240	1,240	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	28	4		
9/8/2010	623250	5,240	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	118	15		
9/8/2010	623253	4,440	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	100	13		
9/8/2010	623265	7,020	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	157	20		
9/8/2010	623274	4,380	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	98	13		
9/8/2010	623275	7,980	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	179	23		
9/8/2010	623269	3,900	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	87	11		

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
9/8/2010	623270	3,320	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	74	10		
9/8/2010	623271	5,560	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	125	16		
9/8/2010	623236	5,280	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	118	15		
9/8/2010	623268	3,420	lbs	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/8/2010	623246	1,160	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	26	3		
9/8/2010	623247	7,440	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	167	22		
9/8/2010	623266	3,620	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	81	11		
9/8/2010	623267	4,820	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	108	14		
9/8/2010	BL20014	7,020	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	157	20		
9/8/2010	BL20015	860	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	19	2		
9/8/2010	BL20028	3,480	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	78	10		
9/8/2010	BL20029	2,580	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	58	7		
9/8/2010	623254	2,780	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	62	8		
9/8/2010	623255	2,840	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	64	8		
9/8/2010	BL20032	5,620	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	126	16		
9/8/2010	BL20033	6,260	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	140	18		
9/8/2010	BL20030	4,580	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	103	13		
9/8/2010	623262	4,800	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	108	14		
9/8/2010	623263	10,160	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	228	30		
9/8/2010	623264	4,740	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	106	14		
9/8/2010	623259	11,020	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	247	32		
9/8/2010	623260	10,020	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	225	29		
9/8/2010	623272	7,960	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	179	23		
9/8/2010	623273	11,520	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	258	33		
9/8/2010	623278	7,940	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	178	23		
9/8/2010	BL20016	10,580	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	237	31		
9/9/2010	623291	6,600	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	148	19		
9/9/2010	623288	1,060	lbs	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/9/2010	623289	3,140	lbs	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/9/2010	623287	2,600	lbs	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/9/2010	623290	NA	lbs	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/11/2010	623317	1,880	lbs	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/11/2010	623318	8,980	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	201	26		
9/11/2010	623300	5,260	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	118	15		
9/11/2010	623301	2,720	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	61	8		

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9/11/2010	623298	7,940	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	178	23		
9/11/2010	623297	5,900	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	132	17		
9/11/2010	623295	10,000	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	224	29		
9/11/2010	623296	18,660	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	419	54		
9/11/2010	623299	1,440	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	32	4		
9/11/2010	623303	2,640	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	59	8		
9/11/2010	623305	10,600	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	238	31		
9/11/2010	623302	6,240	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	140	18		
9/11/2010	623304	4,960	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	111	14		
9/11/2010	623307	6,440	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	144	19		
9/11/2010	623306	7,920	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	178	23		
9/11/2010	623308	7,060	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	158	21		
9/11/2010	623315	5,460	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	122	16		
9/11/2010	623316	4,760	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	107	14		
9/11/2010	623326	7,660	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	172	22		
9/11/2010	623327	6,120	lbs	--	--	--	--	--	NA	--	--	22,433	2.24%	137	18		
														20Sept10 Subtotal =	1896.4		
9/13/2010	623309	5.07	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	87	11		
9/13/2010	623311	0.94	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/13/2010	623322	0.64	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	11	1		
9/13/2010	623331	2.70	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	46	6		
9/13/2010	623332	3.49	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	60	8		
9/13/2010	623333	2.02	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	35	4		
9/13/2010	623334	3.07	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	52	7		
9/13/2010	623335	5.18	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	89	11		
9/13/2010	623336	3.02	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	52	7		
9/13/2010	623337	4.31	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/13/2010	623341	2.27	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	39	5		
9/13/2010	623342	1.07	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	18	2		
9/13/2010	623401	3.62	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	62	8		
9/13/2010	623411	4.46	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	76	10		
9/13/2010	623412	3.81	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	65	8		
9/13/2010	623413	2.63	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	45	6		
9/13/2010	A2009	1.46	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	25	3		
9/13/2010	BL20034	5.40	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	92	12		

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9/14/2010	623314	3.00	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	51	7		
9/14/2010	623329	2.97	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/14/2010	623338	2.95	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	50	7		
9/14/2010	623339	2.42	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	41	5		
9/14/2010	623340	0.54	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	9	1		
9/14/2010	623385	0.46	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/14/2010	623386	0.13	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/14/2010	623389	2.43	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/14/2010	623396	4.93	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/14/2010	623397	0.97	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/14/2010	623399	4.41	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	75	10		
9/14/2010	623400	3.98	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	68	9		
9/14/2010	623402	0.09	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	2	0		
9/14/2010	623403	1.95	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	33	4		
9/14/2010	623404	3.05	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	52	7		
9/14/2010	623405	2.96	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	51	7		
9/14/2010	623406	2.75	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	47	6		
9/14/2010	623407	4.62	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	79	10		
9/14/2010	623408	3.96	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	68	9		
9/14/2010	623409	4.62	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	79	10		
9/14/2010	623410	3.14	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	54	7		
9/14/2010	623419	6.51	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	111	14		
9/14/2010	623420	5.69	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	97	13		
9/14/2010	623421	5.23	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	89	12		
9/14/2010	623422	19.05	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	325	42		
9/14/2010	623424	0.85	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/14/2010	623425	2.84	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	49	6		
9/14/2010	623426	3.41	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	58	8		
9/14/2010	623427	5.49	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	94	12		
9/14/2010	623428	0.40	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	7	1		
9/14/2010	623429	0.36	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/14/2010	623430	3.04	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	52	7		
9/14/2010	623431	2.92	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/14/2010	623432	4.26	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	73	9		
9/14/2010	623433	3.28	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
9/14/2010	623434	2.43	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	42	5		
9/14/2010	623437	3.41	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	58	8		
9/14/2010	623439	3.16	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	54	7		
9/14/2010	623440	3.61	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	62	8		
9/14/2010	623441	2.60	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	44	6		
9/14/2010	623442	2.26	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	39	5		
9/14/2010	623444	3.29	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	56	7		
9/14/2010	623445	1.19	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	20	3		
9/15/2010	623312	1.02	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	17	2		
9/15/2010	623313	0.88	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/15/2010	623388	1.20	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	21	3		
9/15/2010	623390	0.80	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	14	2		
9/15/2010	623393	0.81	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	14	2		
9/15/2010	623395	0.27	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/15/2010	623398	2.08	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/15/2010	623418	1.51	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	26	3		
9/15/2010	623436	3.03	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	52	7		
9/15/2010	623443	2.48	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	42	5		
9/15/2010	623488	1.13	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/15/2010	623490	0.64	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/15/2010	623491	1.15	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/15/2010	623493	0.15	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	3	0		
9/15/2010	623494	1.62	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	28	4		
9/16/2010	623476	2.66	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	45	6		
9/16/2010	623481	2.31	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	39	5		
9/17/2010	623414	3.31	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	57	7		
9/17/2010	623415	3.08	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	53	7		
9/17/2010	623416	2.39	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	41	5		
9/17/2010	623469	2.30	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	39	5		
9/17/2010	623470	2.87	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	49	6		
9/17/2010	623471	1.80	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	31	4		
9/17/2010	623472	2.18	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	37	5		
9/17/2010	623477	0.87	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/17/2010	623480	5.33	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	91	12		
9/17/2010	623482	3.27	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	56	7		

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9/17/2010	623483	2.91	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	50	6		
9/17/2010	623484	2.29	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	39	5		
9/17/2010	623485	3.44	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	59	8		
9/17/2010	623486	5.10	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	87	11		
9/17/2010	623495	0.17	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	3	0		
9/17/2010	623496	1.06	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	18	2		
9/18/2010	623447	6.91	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/18/2010	623448	3.52	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/18/2010	623460	4.35	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/18/2010	623457	3.92	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/20/2010	623417	0.97	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/20/2010	623446	4.06	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/20/2010	623450	1.03	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	18	2		
9/20/2010	623452	2.97	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	51	7		
9/20/2010	623453	0.35	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	6	1		
9/20/2010	623458	3.06	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/20/2010	623459	2.57	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/20/2010	623499	4.08	tons	--	--	--	--	--	NA	--	--	Trash	--	--	-		
9/20/2010	623500	4.45	tons	--	--	--	--	--	NA	--	--	Trash	--	--	-		
9/20/2010	623504	2.75	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	47	6		
9/20/2010	623505	1.55	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/21/2010	623292	1.72	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	29	4		
9/21/2010	623293	1.43	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	24	3		
9/21/2010	623449	1.99	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	34	4		
9/21/2010	623451	4.87	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	83	11		
9/21/2010	623455	3.47	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	59	8		
9/21/2010	623456	7.70	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	132	17		
9/21/2010	623497	1.40	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/21/2010	623498	4.01	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/21/2010	623501	2.58	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/21/2010	623502	2.67	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/21/2010	623503	2.92	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/21/2010	623506	1.95	tons	--	--	--	--	--	NA	--	--	8,543	0.85%	33	4		
9/21/2010	623507	1.12	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		
9/21/2010	623508	1.15	tons	--	--	--	--	--	NA	--	--	Trash	--	--	--		

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														27Sept10 Subtotal =	578.6		
11/8/2010	623584	3.18	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	8	1		
11/8/2010	623589	1.08	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	3	0		
11/8/2010	623590	2.40	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	6	1		
11/8/2010	623591	2.03	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	5	1		
11/8/2010	623603	4.73	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	11	1		
11/9/2010	623586	3.74	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	9	1		
11/9/2010	623587	0.88	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	2	0		
11/9/2010	623588	4.77	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	11	1		
11/9/2010	623604	3.88	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	9	1		
11/9/2010	623633	3.27	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	8	1		
11/9/2010	623635	3.41	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	8	1		
11/9/2010	623636	3.68	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	9	1		
11/10/2010	623629	0.81	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	2	0		
11/10/2010	623630	7.49	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	18	2		
11/10/2010	623632	5.54	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	13	2		
11/11/2010	623625	3.16	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	7	1		
11/12/2010	623621	3.27	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	8	1		
11/13/2010	623620	2.21	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	5	1		
11/17/2010	623616	6.98	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	16	2		
11/17/2010	623618	2.24	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	5	1		
11/17/2010	623619	1.38	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	3	0		
11/18/2010	623607	0.90	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	2	0		
11/18/2010	623608	2.19	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	5	1		
11/19/2010	623609	2.95	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	7	1		
11/19/2010	623610	3.85	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	9	1		
11/19/2010	623611	2.83	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	7	1		
11/19/2010	623613	2.99	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	7	1		
11/22/2010	623615	1.97	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	5	1		
11/23/2010	623639	3.36	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	8	1		
11/23/2010	623640	2.80	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	7	1		
11/23/2010	623641	3.06	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	7	1		
11/30/2010	623645	3.95	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	9	1		
12/1/2010	623647	1.01	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	2	0		
12/3/2010	623654	3.20	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	8	1		

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12/3/2010	623655	2.99	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	7	1		
12/6/2010	623657	6.06	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	14	2		
12/6/2010	623658	2.68	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	6	1		
12/6/2010	623659	2.15	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	5	1		
12/6/2010	623660	4.04	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	10	1		
12/6/2010	623661	2.33	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	6	1		
12/6/2010	623662	1.86	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	4	1		
12/7/2010	623663	2.24	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	5	1		
12/8/2010	623666	3.09	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	7	1		
12/8/2010	623668	2.29	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	5	1		
12/9/2010	623653	1.65	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	4	1		
12/9/2010	623670	2.47	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	6	1		
12/10/2010	623671	1.88	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	4	1		
12/11/2010	623673	1.85	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	4	1		
12/11/2010	623729	2.67	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	6	1		
12/10/2010	623731	1.08	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	3	0		
12/10/2010	623730	1.89	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	4	1		
12/15/2010	623726	6.63	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	16	2		
12/16/2010	623672	2.12	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	5	1		
12/17/2010	623722	7.19	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	17	2		
12/20/2010	623724	6.14	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	14	2		
12/21/2010	623712	3.59	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	8	1		
12/21/2010	623713	5.20	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	12	2		
12/21/2010	623716	1.60	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	4	0		
12/21/2010	623717	8.03	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	19	2		
12/23/2010	623710	1.22	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	3	0		
1/6/2011	623708	7.09	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	17	2		
1/10/2011	723700	2.76	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	7	1		
1/10/2011	623701	3.41	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	8	1		
1/11/2011	623698	5.11	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	12	2		
1/11/2011	623699	5.83	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	14	2		
1/12/2011	623697	1.26	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	3	0		
1/13/2011	623696	1.59	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	4	0		
1/18/2011	623693	0.84	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	2	0		
1/26/2011	623692	8.79	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	21	3		

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
1/27/2011	623690	4.19	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	10	1		
2/10/2011	623685	1.88	tons	--	--	--	--	--	NA	--	--	1,181	0.12%	4	1		
														31Jan2011 Subtotal =	71.2		
3/16/2011	644267	1.62	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	136	18		
3/21/2011	625299	1.56	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	131	17		
3/25/2011	644264	1.43	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	120	16		
3/25/2011	644263	1.43	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	120	16		
3/28/2011	625305	1.93	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	162	21		
3/28/2011	625307	3.77	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	316	41		
3/28/2011	625301	1.69	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	142	18		
3/26/2011	625300	3.5	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	293	38		
3/26/2011	625303	3.35	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	281	36		
3/26/2011	625302	1.13	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	95	12		
3/29/2011	625304	2.17	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	182	24		
3/31/2011	625319	0.32	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	27	3		
3/31/2011	625320	6.17	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	517	67		
4/1/2011	625324	4	tons	--	--	--	--	--	1.075	39,000	--	41,925	4.19%	335	43		
														4 April 2011 Subtotal =	369.9		
4/6/2011	625338	1.38	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	25	3		
4/8/2011	625345	3.11	tons	--	--	--	--	--	1.075	5,000	--	5,375	0.54%	33	4		
4/8/2011	625342	2.33	tons	--	--	--	--	--	1.075	5,000	--	5,375	0.54%	25	3		
4/8/2011	625344	2.43	tons	--	--	--	--	--	1.075	5,000	--	5,375	0.54%	26	3		
4/8/2011	625346	3.85	tons	--	--	--	--	--	1.075	5,000	--	5,375	0.54%	41	5		
														11 April 2011 Subtotal =	19.5		
4/13/2011	658149	3.54	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	18	2		
4/14/2011	625348	2.8	tons	--	--	--	--	--	1.075	5,000	--	5,375	0.54%	30	4		
4/15/2011	658166	1.93	tons	--	--	--	--	--	1.075	5,000	--	5,375	0.54%	21	3		
														18 April 2011 Subtotal =	8.9		
4/18/2011	625341	3.39	tons	--	--	--	--	--	1.075	5,000	--	5,375	0.54%	36	5		
4/19/2011	658151	6.43	tons	--	--	--	--	--	1.075	5,000	--	5,375	0.54%	69	9		
4/19/2011	625328	4.3	tons	--	--	--	--	--	1.075	5,000	--	5,375	0.54%	46	6		
4/19/2011	625329	4.87	tons	--	--	--	--	--	1.075	5,000	--	5,375	0.54%	52	7		
4/20/2011	658164	3.62	tons	--	--	--	--	--	1.075	4,900	--	5,268	0.53%	38	5	SWAT	
4/20/2011	658170	12.01	tons	--	--	--	--	--	1.075	810	--	871	0.09%	21	3	TPH 599	
4/20/2011	658168	10.02	tons	--	--	--	--	--	1.075	430	--	462	0.05%	9	1	TPH 600	

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4/20/2011	658169	10.02	tons	--	--	--	--	--	1.075	370	--	398	0.04%	8	1		TPH 601
4/20/2011	658173	10.01	tons	--	--	--	--	--	1.075	650	--	699	0.07%	14	2		TPH 603
4/20/2011	658171	9.59	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	392	51		TPH 602
4/21/2011	658178	1.99	tons	--	--	--	--	--	1.075	25,000	--	26,875	2.69%	107	14		
4/21/2011	658174	8.31	tons	--	--	--	--	--	1.075	250	--	269	0.03%	4	1		TPH 604
4/21/2011	658175	8.94	tons	--	--	--	--	--	1.075	810	--	871	0.09%	16	2		TPH 599
4/21/2011	658176	11.07	tons	--	--	--	--	--	1.075	430	--	462	0.05%	10	1		TPH 600
4/21/2011	658177	11.39	tons	--	--	--	--	--	1.075	370	--	398	0.04%	9	1		TPH 601
4/21/2011	658179	9.35	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	382	49		TPH 602
4/21/2011	658182	11.12	tons	--	--	--	--	--	1.075	650	--	699	0.07%	16	2		TPH 603
4/21/2011	658183	10.4	tons	--	--	--	--	--	1.075	250	--	269	0.03%	6	1		TPH 604
														25 April 2011 Subtotal =	160.0		
4/26/2011	658185	11.19	tons	--	--	--	--	--	1.075	810	--	871	0.09%	19	3		TPH 599
4/26/2011	658186	9.87	tons	--	--	--	--	--	1.075	430	--	462	0.05%	9	1		TPH 600
4/26/2011	658180	9.32	tons	--	--	--	--	--	1.075	370	--	398	0.04%	7	1		TPH 601
4/26/2011	658188	9.43	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	385	50		TPH 602
4/26/2011	658187	11.88	tons	--	--	--	--	--	1.075	650	--	699	0.07%	17	2		TPH 603
4/26/2011	658181	12.42	tons	--	--	--	--	--	1.075	250	--	269	0.03%	7	1		TPH 604
4/27/2011	644363	9.4	tons	--	--	--	--	--	1.075	650	--	699	0.07%	13	2		TPH 603
4/27/2011	644364	9.46	tons	--	--	--	--	--	1.075	250	--	269	0.03%	5	1		TPH 604
4/27/2011	644362	12.46	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	509	66		TPH 602
4/27/2011	644361	12.81	tons	--	--	--	--	--	1.075	370	--	398	0.04%	10	1		TPH 601
4/27/2011	658189	15.37	tons	--	--	--	--	--	1.075	810	--	871	0.09%	27	3		TPH 599
4/27/2011	658190	13.32	tons	--	--	--	--	--	1.075	430	--	462	0.05%	12	2		TPH 600
4/27/2011	644369	1.68	tons	--	--	--	--	--	1.075	25,000	--	26,875	2.69%	90	12		
4/27/2011	644366	2.76	tons	--	--	--	--	--	1.075	3,800	--	4,085	0.41%	23	3		SWAT
4/27/2011	644365	8.19	tons	--	--	--	--	--	1.075	25,000	--	26,875	2.69%	440	57		
4/27/2011	644367	2.05	tons	--	--	--	--	--	1.075	25,000	--	26,875	2.69%	110	14		
														2 May 2011 Subtotal =	218.1		
5/2/2011	658191	6.35	tons	--	--	--	--	--	1.075	25,000	--	26,875	2.69%	341	44		
5/4/2011	658205	1.54	tons	--	--	--	--	--	1.075	4,000	--	4,300	0.43%	13	2		SWAT
5/6/2011	658211	1.70	tons	--	--	--	--	--	1.075	25,000	--	26,875	2.69%	91	12		
														9 May 2011 Subtotal =	57.7		
5/10/2011	658216	1.19	tons	--	--	--	--	--	1.075	34,000	57%	20,834	2.08%	50	6		
5/11/2011	658202	2.14	tons	--	--	--	--	--	1.075	2,500	--	2,688	0.27%	12	1		SWAT

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5/11/2011	658201	6.16	tons	--	--	--	--	--	1.075	34,000	57%	20,834	2.08%	257	33		
														16 May 2011 Subtotal =	41.1		
5/17/2011	658197	6.18	tons	--	--	--	--	--	1.075	34,000	57%	20,834	2.08%	258	33		
5/18/2011	658196	2.79	tons	--	--	--	--	--	1.075	9,300	--	9,998	1.00%	56	7		SWAT
5/20/2011	658222	4.41	tons	--	--	--	--	--	1.075	34,000	57%	20,834	2.08%	184	24		
														23 May 2011 Subtotal =	64.4		
5/23/2011	658210	2.14	tons	--	--	--	--	--	1.075	34,000	57%	20,834	2.08%	89	12		
5/26/2011	658223	6.41	tons	--	--	--	--	--	1.075	34,000	57%	20,834	2.08%	267	35		
5/26/2011	658208	4.64	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	67	9		SWAT
														30 May 2011 Subtotal =	54.8		
6/1/2011	658231	1.97	tons	--	--	--	--	--	1.075	2,800	--	3,010	0.30%	12	2		SWAT
6/1/2011	658233	5.98	tons	--	--	--	--	--	1.075	34,000	57%	20,834	2.08%	249	32		
														6 June 2011 Subtotal =	33.8		
6/7/2011	658241	3.4	tons	--	--	--	--	--	1.075	34,000	57%	20,834	2.08%	142	18		
6/8/2011	658240	1.48	tons	--	--	--	--	--	1.075	10,000	--	10,750	1.08%	32	4	SWAT	
6/10/2011	658243	3.91	tons	--	--	--	--	--	1.075	34,000	57%	20,834	2.08%	163	21	submerged oil	so
														13 June 2011 Subtotal =	43.6		
6/14/2011	625335	4.47	tons	--	--	--	--	--	1.075	34,000	57%	20,834	2.08%	186	24	submerged oil	so
6/15/2011	658248	3.95	tons	--	--	--	--	--	1.075	32,000	--	34,400	3.44%	272	35	submerged oil	so
6/15/2011	658247	2.92	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	12	2	SWAT	
6/16/2011	658250	1.71	tons	--	--	--	--	--	1.075	32,000	--	34,400	3.44%	118	15	submerged oil	so
6/17/2011	658439	5.3	tons	--	--	--	--	--	1.075	32,000	--	34,400	3.44%	365	47	submerged oil	so
6/18/2011	658444	2.49	tons	--	--	--	--	--	1.075	32,000	--	34,400	3.44%	171	22	submerged oil	so
6/20/2011	658440	3.38	tons	--	--	--	--	--	1.075	32,000	--	34,400	3.44%	233	30	submerged oil	so
														20 June 2011 Subtotal =	175.6		
6/21/2011	644381	10.96	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	7	1	TPH 612	
6/21/2011	644382	11.23	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	5	1	TPH 611	
6/21/2011	644383	9.97	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	7	1	TPH 612	
6/21/2011	644384	14.99	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	6	1	TPH 611	
6/21/2011	644385	10.11	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	4	1	TPH 611	
6/21/2011	644386	11.56	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	8	1	TPH 612	
6/21/2011	658416	9.39	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	4	1	TPH 611	
6/21/2011	658415	9.29	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	6	1	TPH 612	
6/21/2011	658419	11.65	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	5	1	TPH 611	
6/21/2011	658417	11.12	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	7	1	TPH 612	

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6/21/2011	658421	11.09	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	5	1		TPH 611
6/21/2011	658420	7.02	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	5	1		TPH 612
6/22/2011	658425	4.52	tons	--	--	--	--	--	1.075	2,900	--	3,118	0.31%	28	4		SWAT
6/22/2011	658423	10.25	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	4	1		TPH 611
6/22/2011	658424	8.45	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	6	1		TPH 612
6/22/2011	658422	11.28	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	5	1		TPH 611
6/22/2011	658427	8.62	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	6	1		TPH 612
6/22/2011	658428	9.88	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	4	1		TPH 611
6/22/2011	658429	8.49	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	6	1		TPH 612
6/22/2011	658418	9.2	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	4	1		TPH 611
6/22/2011	658430	13.19	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	9	1		TPH 612
6/22/2011	658431	12.87	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	6	1		TPH 611
6/22/2011	658433	10.06	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	7	1		TPH 612
6/22/2011	658432	13.97	tons	--	--	--	--	--	1.075	350	57%	214	0.02%	6	1		TPH 611
6/22/2011	658434	12.27	tons	--	--	--	--	--	1.075	500	62%	333	0.03%	8	1		TPH 612
6/25/2011	658438	1.91	tons	--	--	--	--	--	1.075	32,000	--	34,400	3.44%	131	17	submerged oil	so
														27 June 2011 Subtotal =	38.7		
6/27/2011	658445	2.44	tons	--	--	--	--	--	1.075	32,000	--	34,400	3.44%	168	22	submerged oil	so
6/28/2011	658251	2.96	tons	--	--	--	--	--	1.075	32,000	--	34,400	3.44%	204	26	submerged oil	so
6/28/2011	658255	2.89	tons	--	--	--	--	--	1.075	32,000	--	34,400	3.44%	199	26	submerged oil	so
6/29/2011	658447	1.06	tons	--	--	--	--	--	1.075	32,000	--	34,400	3.44%	73	9	submerged oil	so
6/29/2011	658256	4.37	tons	--	--	--	--	--	1.075	730	--	785	0.08%	7	1	SWAT	
6/30/2011	658259	2.38	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	179	23	oily debris	
6/30/2011	658264	2.13	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	160	21	submerged oil	so
6/30/2011	658258	2.24	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	169	22	submerged oil	so
6/30/2011	658257	11.54	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	868	112	oily debris	
7/1/2011	658266	26.14	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	1,967	255	oily debris	
7/1/2011	658261	3.63	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	273	35	submerged oil	so
7/1/2011	658262	3	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	226	29	oily debris	
														4 July 2011 Subtotal =	581.7		
7/6/2011	658263	5.35	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	403	52	oily debris	
7/6/2011	658268	2.64	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	199	26	submerged oil	so
7/6/2011	658267	6.01	tons	--	--	--	--	--	1.075	540	--	581	0.06%	7	1	SWAT	
7/7/2011	658283	6.16	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	464	60	oily debris	
7/7/2011	658269	0.44	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	2	0	7/15/11 - 1	so

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment	
7/7/2011	658281	1.04	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	5	1		7/15/11 - 2	so
7/7/2011	658288	6.4	tons	--	--	--	--	--	1.075	34,000	--	36,550	3.66%	468	61		7/11/11 - 1	
7/7/2011	658270	8.74	tons	--	--	--	--	--	1.075	1,500	70%	1,129	0.11%	20	3		TPH 616	
7/7/2011	658271	11.06	tons	--	--	--	--	--	1.075	1,500	71%	1,145	0.11%	25	3		TPH 617	
7/7/2011	658272	9.54	tons	--	--	--	--	--	1.075	1,300	64%	894	0.09%	17	2		TPH 618	
7/7/2011	658273	11.95	tons	--	--	--	--	--	1.075	1,600	72%	1,238	0.12%	30	4		TPH 619	
7/7/2011	658274	10.83	tons	--	--	--	--	--	1.075	1,500	67%	1,080	0.11%	23	3		TPH 620	
7/7/2011	658275	10.91	tons	--	--	--	--	--	1.075	1,500	71%	1,145	0.11%	25	3		TPH 617	
7/7/2011	658276	9.05	tons	--	--	--	--	--	1.075	1,600	72%	1,238	0.12%	22	3		TPH 619	
7/7/2011	658277	9.92	tons	--	--	--	--	--	1.075	1,500	67%	1,080	0.11%	21	3		TPH 620	
7/7/2011	658278	9	tons	--	--	--	--	--	1.075	1,500	70%	1,129	0.11%	20	3		TPH 616	
7/8/2011	658295	4.25	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	22	3		7/15/11 - 4	so
7/8/2011	658294	3.86	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	20	3		7/15/11 - 3	so
7/8/2011	658279	5.05	tons	--	--	--	--	--	1.075	1,500	71%	1,145	0.11%	12	1		TPH 617	
7/8/2011	658282	7.69	tons	--	--	--	--	--	1.075	1,300	64%	894	0.09%	14	2		TPH 618	
7/8/2011	658284	7.54	tons	--	--	--	--	--	1.075	1,600	72%	1,238	0.12%	19	2		TPH 619	
7/8/2011	658285	9.67	tons	--	--	--	--	--	1.075	1,500	67%	1,080	0.11%	21	3		TPH 620	
7/8/2011	658286	8.46	tons	--	--	--	--	--	1.075	1,500	70%	1,129	0.11%	19	2		TPH 616	
7/8/2011	658287	5.28	tons	--	--	--	--	--	1.075	1,500	71%	1,145	0.11%	12	2		TPH 617	
7/8/2011	658298	9.22	tons	--	--	--	--	--	1.075	1,300	64%	894	0.09%	16	2		TPH 618	
7/8/2011	658299	9.61	tons	--	--	--	--	--	1.075	1,600	72%	1,238	0.12%	24	3		TPH 619	
7/8/2011	658300	5.56	tons	--	--	--	--	--	1.075	1,500	67%	1,080	0.11%	12	2		TPH 620	
7/8/2011	658301	10.28	tons	--	--	--	--	--	1.075	1,500	70%	1,129	0.11%	23	3		TPH 616	
7/8/2011	658302	9.44	tons	--	--	--	--	--	1.075	1,500	71%	1,145	0.11%	22	3		TPH 617	
7/8/2011	658303	10.22	tons	--	--	--	--	--	1.075	1,300	64%	894	0.09%	18	2		TPH 618	
7/8/2011	658304	11.54	tons	--	--	--	--	--	1.075	1,600	72%	1,238	0.12%	29	4		TPH 619	
7/8/2011	658305	9.62	tons	--	--	--	--	--	1.075	1,500	67%	1,080	0.11%	21	3		TPH 620	
7/8/2011	658306	5.39	tons	--	--	--	--	--	1.075	1,500	70%	1,129	0.11%	12	2		TPH 616	
7/8/2011	658307	10.05	tons	--	--	--	--	--	1.075	1,500	71%	1,145	0.11%	23	3		TPH 617	
7/8/2011	658308	8.9	tons	--	--	--	--	--	1.075	1,300	64%	894	0.09%	16	2		TPH 618	
7/8/2011	658309	13.08	tons	--	--	--	--	--	1.075	1,600	72%	1,238	0.12%	32	4		TPH 619	
7/8/2011	658310	6.81	tons	--	--	--	--	--	1.075	1,500	67%	1,080	0.11%	15	2		TPH 620	
7/8/2011	658311	6.65	tons	--	--	--	--	--	1.075	1,500	71%	1,145	0.11%	15	2		TPH 617	
7/8/2011	658314	7.56	tons	--	--	--	--	--	1.075	1,500	70%	1,129	0.11%	17	2		TPH 616	
7/8/2011	658296	5.39	tons	--	--	--	--	--	1.075	34,000	--	36,550	3.66%	394	51		7/11/11 - 2	SO

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment	
7/8/2011	658297	5.96	tons	--	--	--	--	--	1.075	34,000	--	36,550	3.66%	436	56		7/11/11 - 3	
7/9/2011	658315	5.43	tons	--	--	--	--	--	1.075	34,000	--	36,550	3.66%	397	51		7/11/11 - 4	
7/9/2011	658312	12.39	tons	--	--	--	--	--	1.075	1,300	64%	894	0.09%	22	3		TPH 618	
7/9/2011	658313	9.8	tons	--	--	--	--	--	1.075	1,600	72%	1,238	0.12%	24	3		TPH 619	
														11 July 2011 Subtotal =	447.7			
7/11/2011	658316	1.82	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	9	1		7/15/11 - 5	so
7/11/2011	658290	3.59	tons	--	--	--	--	--	1.075	34,000	--	36,550	3.66%	262	34		7/11/11 - 5	
7/12/2011	658324	4.12	tons	--	--	--	--	--	1.075	34,000	--	36,550	3.66%	301	39		7/11/11 - 8	
7/12/2011	658319	22.1	tons	--	--	--	--	--	1.075	34,000	--	36,550	3.66%	1,616	209		7/11/11 - 7	
7/12/2011	658289	4.35	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	22	3		7/15/11 - 6	so
7/12/2011	658823	3.71	tons	--	--	--	--	--	1.075	34,000	--	36,550	3.66%	271	35		7/11/11 - 9	
7/13/2011	658293	5.94	tons	--	--	--	--	--	1.075	34,000	--	36,550	3.66%	434	56		7/11/11 - 10	
7/12/2011	658292	8.5	tons	--	--	--	--	--	1.075	34,000	--	36,550	3.66%	621	80		7/11/11 - 6	
7/13/2011	658327	8.04	tons	--	--	--	--	--	1.075	53,000	57%	32,476	3.25%	522	68		7/13/11 - 1	SO
7/13/2011	658326	3.58	tons	--	--	--	--	--	1.075	2,900	--	3,118	0.31%	22	3		SWAT	
7/14/2011	658317	7.66	tons	--	--	--	--	--	1.075	53,000	57%	32,476	3.25%	498	64		7/13/11 - 2	
7/14/2011	658318	4.49	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	23	3		7/15/11 - 7	so
7/14/2011	658328	7.93	tons	--	--	--	--	--	1.075	53,000	57%	32,476	3.25%	515	67		7/13/11 - 3	
7/14/2011	658329	4.65	tons	--	--	--	--	--	1.075	53,000	57%	32,476	3.25%	302	39		7/13/11 - 4	SO
7/14/2011	658335	10.94	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	52	7		TPH 634	
7/14/2011	658336	12.29	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	58	8		TPH 634	
7/14/2011	658337	11.19	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	53	7		TPH 634	
7/14/2011	658338	11.61	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	55	7		TPH 634	
7/14/2011	658339	12.05	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	57	7		TPH 634	
7/14/2011	658340	12.11	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	58	7		TPH 634	
7/14/2011	658341	13.69	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	65	8		TPH 634	
7/14/2011	658342	12.46	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	59	8		TPH 634	
7/14/2011	658343	7.64	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	36	5		TPH 634	
7/14/2011	658344	13.51	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	64	8		TPH 634	
7/14/2011	658345	8.87	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	42	5		TPH 634	
7/14/2011	658346	12.26	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	58	8		TPH 634	
7/14/2011	658347	18.74	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	89	12		TPH 634	
7/14/2011	658348	11.6	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	55	7		TPH 634	
7/14/2011	658349	13.04	tons	--	--	--	--	--	1.075	53,000	57%	32,476	3.25%	847	110		7/13/11 - 5	
7/14/2011	658350	37.59	tons	--	--	--	--	--	1.075	2,800	79%	2,378	0.24%	179	23		TPH 634	

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7/15/2011	644498	4.11	tons	--	--	--	--	--	1.075	53,000	57%	32,476	3.25%	267	35		7/13/11 - 6	SO
7/15/2011	644502	9.77	tons	--	--	--	--	--	1.075	53,000	57%	32,476	3.25%	635	82		7/13/11 - 7	SO
7/15/2011	644501	2.98	tons	--	--	--	--	--	1.075	53,000	57%	32,476	3.25%	194	25		7/13/11 - 8	
7/15/2011	658331	7.15	tons	--	--	--	--	--	1.075	53,000	57%	32,476	3.25%	464	60		7/13/11 - 9	
7/15/2011	658330	6.07	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	30	4		7/19/11 - 2	
7/16/2011	658370	6.36	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	31	4		7/19/11 - 3	
														18 July 2011 Subtotal =	1148.6			
7/18/2011	658375	6.47	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	32	4		7/19/11 - 4	
7/18/2011	658352	0.58	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	3	0		7/19/11 - 5	
7/18/2011	658353	1.68	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	9	1		7/15/11 - 8	SO
7/18/2011	658354	3.82	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	20	3		7/15/11 - 9	SO
7/18/2011	658355	10.44	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	52	7		7/19/11 - 6	SO
7/19/2011	658359	3.73	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	19	2		7/15/11 - 10	SO
7/19/2011	658371	2.89	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	14	2		7/19/11 - 1	SO
7/20/2011	658379	4.19	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	21	3		7/19/11 - 9	
7/20/2011	658499	2.70	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	13	2		7/19/11 - 10	
7/20/2011	658372	7.36	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	36	5		7/19/11 - 7	
7/20/2011	658373	4.90	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	24	3		7/19/11 - 8	
7/20/2011	658389	1.24	tons	--	--	--	--	--	1.075	280	--	301	0.03%	1	0		7/21/11 - 1	SO
7/20/2011	658388	4.15	tons	--	--	--	--	--	1.075	280	--	301	0.03%	2	0		7/21/11 - 2	SO
7/20/2011	658386	7.08	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	27	4		SWAT	
7/20/2011	658385	4.21	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	172	22		7/25/11 - 1	
7/20/2011	658387	0.63	tons	--	--	--	--	--	1.075	53,000	57%	32,476	3.25%	41	5		7/13/11 - 10	
7/21/2011	658332	7.35	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	300	39		7/25/11 - 3	
7/21/2011	658374	5.43	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	222	29		7/25/11 - 4	
7/21/2011	658334	5.50	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	225	29		7/25/11 - 5	
7/21/2011	658383	3.25	tons	--	--	--	--	--	1.075	280	--	301	0.03%	2	0		7/21/11 - 3	SO
7/21/2011	658391	5.82	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	238	31		7/25/11 - 6	
7/21/2011	658333	2.96	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	121	16		7/25/11 - 7	
7/21/2011	658390	11.85	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	484	63		7/25/11 - 8	SO
7/22/2011	658361	3.01	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	123	16		7/25/11 - 2	
7/22/2011	658357	3.37	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	138	18		7/25/11 - 9	SO
7/22/2011	658381	6.00	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	25	3		7/25/11 20-06 - 1	
7/22/2011	658398	6.44	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	26	3		7/25/11 20-06 - 2	
7/22/2011	658380	7.60	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	31	4		7/25/11 20-06 - 3	

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7/22/2011	658397	7.93	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	32	4		7/25/11 20-06 - 4	
7/22/2011	658392	6.06	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	25	3		7/25/11 20-06 - 5	SO
7/23/2011	658400	9.96	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	41	5		7/25/11 20-06 - 6	
7/23/2011	658394	8.79	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	36	5		7/25/11 20-06 - 7	
7/23/2011	658362	4.11	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	17	2		7/25/11 20-06 - 8	SO
														25 July 2011 Subtotal =	332.9			
7/25/2011	644705	7.05	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	29	4		7/25/11 20-06 - 9	
7/25/2011	658395	5.30	tons	--	--	--	--	--	1.075	8,100	--	8,708	0.87%	92	12		7/26/11 2910 - 1	
7/25/2011	658369	3.91	tons	--	--	--	--	--	1.075	280	--	301	0.03%	2	0		7/21/11 - 5	SO
7/25/2011	658396	3.92	tons	--	--	--	--	--	1.075	1,900	--	2,043	0.20%	16	2		7/25/11 20-06 - 10	SO
7/25/2011	658364	5.04	tons	--	--	--	--	--	1.075	8,100	--	8,708	0.87%	88	11		7/26/11 2910 - 2	SO
7/26/2011	658448	0.91	tons	--	--	--	--	--	1.075	19,000	--	20,425	2.04%	37	5		7/25/11 - 10	
7/26/2011	658356	5.33	tons	--	--	--	--	--	1.075	8,100	--	8,708	0.87%	93	12		7/26/11 2910 - 3	SO
7/26/2011	658454	2.63	tons	--	--	--	--	--	1.075	8,100	--	8,708	0.87%	46	6		7/26/11 2910 - 4	SO
7/26/2011	658453	3.01	tons	--	--	--	--	--	1.075	8,100	--	8,708	0.87%	52	7		7/26/11 2910 - 5	SO
7/27/2011	658449	1.47	tons	--	--	--	--	--	1.075	1,200	--	1,290	0.13%	4	0		SWAT	
7/27/2011	658455	2.10	tons	--	--	--	--	--	1.075	280	--	301	0.03%	1	0		7/21/11 - 6	SO
7/27/2011	658456	4.36	tons	--	--	--	--	--	1.075	8,100	--	8,708	0.87%	76	10		7/26/11 2910 - 6	SO
7/28/2011	658451	7.73	tons	--	--	--	--	--	1.075	69,000	--	74,175	7.42%	1,147	148		7/26/11 2895 - 1	SO
7/28/2011	658452	3.25	tons	--	--	--	--	--	1.075	280	--	301	0.03%	2	0		7/21/11 - 7	SO
7/28/2011	658457	4.26	tons	--	--	--	--	--	1.075	8,100	--	8,708	0.87%	74	10		7/26/11 2910 - 7	SO
7/28/2011	658462	8.45	tons	--	--	--	--	--	1.075	280	--	301	0.03%	5	1		7/21/11 - 8	SO
7/29/2011	658463	9.73	tons	--	--	--	--	--	1.075	8,100	--	8,708	0.87%	169	22		7/26/11 2910 - 8	
7/29/2011	658482	2.24	tons	--	--	--	--	--	1.075	8,100	--	8,708	0.87%	39	5		7/26/11 2910 - 9	
7/29/2011	658464	5.92	tons	--	--	--	--	--	1.075	8,100	--	8,708	0.87%	103	13		7/26/11 2910 - 10	SO
7/29/2011	658483	6.71	tons	--	--	--	--	--	1.075	69,000	--	74,175	7.42%	995	129		7/26/11 2895 - 2	SO
7/30/2011	658403	3.19	tons	--	--	--	--	--	1.075	280	--	301	0.03%	2	0		7/21/11 - 9	SO
7/30/2011	658460	3.97	tons	--	--	--	--	--	1.075	280	--	301	0.03%	2	0		7/21/11 - 10	SO
7/30/2011	658466	4.27	tons	--	--	--	--	--	1.075	69,000	--	74,175	7.42%	633	82		7/26/11 2895 - 3	
7/30/2011	658476	7.55	tons	--	--	--	--	--	1.075	69,000	--	74,175	7.42%	1,120	145		7/26/11 2895 - 4	
7/30/2011	658484	1.16	tons	--	--	--	--	--	1.075	20,000	84%	18,060	1.81%	42	5	84	7/27/11 - 1	SO
														1 August 2011 Subtotal =	630.7			
8/1/2011	658480	1.66	tons	--	--	--	--	--	1.075	69,000	--	74,175	7.42%	246	32		7/26/11 2895 - 5	
8/1/2011	658488	4.76	tons	--	--	--	--	--	1.075	69,000	--	74,175	7.42%	706	91		7/26/11 2895 - 6	
8/1/2011	658486	2.33	tons	--	--	--	--	--	1.075	20,000	84%	18,060	1.81%	84	11		7/27/11 - 2	SO

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
8/2/2011	658363	2.87	tons	--	--	--	--	--	1.075	20,000	84%	18,060	1.81%	104	13	7/27/11 - 3	SO
8/2/2011	658365	5.72	tons	--	--	--	--	--	1.075	20,000	84%	18,060	1.81%	207	27	7/27/11 - 4	SO
8/3/2011	658469	11.61	tons	--	--	--	--	--	1.075	20,000	84%	18,060	1.81%	419	54	7/27/11 - 5	SO
8/3/2011	658405	4.18	tons	--	--	--	--	--	1.075	20,000	84%	18,060	1.81%	151	20	7/27/11 - 6	SO
8/3/2011	658406	3.60	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	14	2	SWAT	
8/4/2011	658471	4.72	tons	--	--	--	--	--	1.075	69,000	--	74,175	7.42%	700	91	7/26/11 - 7	
8/4/2011	658470	3.62	tons	--	--	--	--	--	1.075	69,000	--	74,175	7.42%	537	70	7/26/11 - 8	
8/4/2011	658366	4.20	tons	--	--	--	--	--	1.075	69,000	--	74,175	7.42%	623	81	7/26/11 - 9	
8/4/2011	658490	7.85	tons	--	--	--	--	--	1.075	69,000	--	74,175	7.42%	1,165	151	7/26/11 - 10	
8/4/2011	658409	2.42	tons	--	--	--	--	--	1.075	20,000	84%	18,060	1.81%	87	11	7/27/11 - 7	SO
8/5/2011	658510	2.07	tons	--	--	--	--	--	1.075	8,500	--	9,138	0.91%	38	5	8/4/11 - 1	
8/5/2011	658474	8.48	tons	--	--	--	--	--	1.075	20,000	84%	18,060	1.81%	306	40	7/27/11 - 8	SO
8/5/2011	658493	3.29	tons	--	--	--	--	--	1.075	8,500	--	9,138	0.91%	60	8	8/4/11 - 2	
8/5/2011	658472	11.12	tons	--	--	--	--	--	1.075	8,500	--	9,138	0.91%	203	26	8/4/11 - 3	
8/5/2011	658367	1.91	tons	--	--	--	--	--	1.075	20,000	84%	18,060	1.81%	69	9	7/27/11 - 9	SO
8/5/2011	658368	3.83	tons	--	--	--	--	--	1.075	20,000	84%	18,060	1.81%	138	18	7/27/11 - 10	SO
8/5/2011	658492	3.56	tons	--	--	--	--	--	1.075	890	--	957	0.10%	7	1	8/10/11 900- 1	SO
8/5/2011	658491	4.86	tons	--	--	--	--	--	1.075	890	--	957	0.10%	9	1	8/10/11 900- 2	SO
8/5/2011	658509	6.46	tons	--	--	--	--	--	1.075	890	--	957	0.10%	12	2	8/10/11 900- 3	SO
8/6/2011	658512	6.8	tons	--	--	--	--	--	1.075	890	--	957	0.10%	13	2	8/10/11 900- 4	SO
8/6/2011	658475	4.61	tons	--	--	--	--	--	1.075	890	--	957	0.10%	9	1	8/10/11 900- 5	SO
														8 August 2011 Subtotal =	765.1		
8/8/2011	658478	3	tons	--	--	--	--	--	1.075	890	--	957	0.10%	6	1	8/10/11 900- 6	SO
8/9/2011	658495	4.61	tons	--	--	--	--	--	1.075	890	--	957	0.10%	9	1	8/10/11 900- 7	SO
8/9/2011	658497	3.51	tons	--	--	--	--	--	1.075	890	--	957	0.10%	7	1	8/10/11 900- 8	SO
8/9/2011	658496	3.28	tons	--	--	--	--	--	1.075	890	--	957	0.10%	6	1	8/10/11 900- 9	SO
8/9/2011	658485	3.98	tons	--	--	--	--	--	1.075	580	--	624	0.06%	5	1	8/10/11 171 - 1	SO
8/10/2011	658507	6.67	tons	--	--	--	--	--	1.075	1,300	--	1,398	0.14%	19	2	SWAT	
8/10/2011	658515	8.9	tons	--	--	--	--	--	1.075	580	--	624	0.06%	11	1	8/10/11 171 - 2	SO
8/10/2011	658498	8.79	tons	--	--	--	--	--	1.075	580	--	624	0.06%	11	1	8/10/11 171 - 3	SO
8/10/2011	658514	7.17	tons	--	--	--	--	--	1.075	580	--	624	0.06%	9	1	8/10/11 171 - 4	SO
8/10/2011	658513	2.46	tons	--	--	--	--	--	1.075	580	--	624	0.06%	3	0	8/10/11 171 - 5	SO
8/10/2011	658550	6.67	tons	--	--	--	--	--	1.075	890	--	957	0.10%	13	2	8/10/11 900- 10	SO
8/10/2011	658508	1.31	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	10	1	8/10/11 20-03 - 1	
8/10/2011	658458	3.44	tons	--	--	--	--	--	1.075	580	--	624	0.06%	4	1	8/10/11 171 - 6	SO

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
8/11/2011	658573	4.77	tons	--	--	--	--	--	1.075	580	--	624	0.06%	6	1		8/10/11 171 - 7 SO
8/11/2011	658553	3.62	tons	--	--	--	--	--	1.075	580	--	624	0.06%	5	1		8/10/11 171 - 8 SO
8/11/2011	658459	4.16	tons	--	--	--	--	--	1.075	580	--	624	0.06%	5	1		8/10/11 171 - 9 SO
8/11/2011	658554	2.96	tons	--	--	--	--	--	1.075	580	--	624	0.06%	4	0		8/10/11 171 - 10 SO
8/11/2011	658516	0.54	tons	--	--	--	--	--	1.075	8,500	--	9,138	0.91%	10	1		8/4/11 - 4
8/11/2011	658517	4.75	tons	--	--	--	--	--	1.075	260	--	280	0.03%	3	0		8/12/11 3273 - 1 SO
8/12/2011	658555	3.81	tons	--	--	--	--	--	1.075	260	--	280	0.03%	2	0		8/12/11 3273 - 2 SO
8/12/2011	658556	4.13	tons	--	--	--	--	--	1.075	260	--	280	0.03%	2	0		8/12/11 3273 - 3 SO
8/12/2011	658557	5.43	tons	--	--	--	--	--	1.075	260	--	280	0.03%	3	0		8/12/11 3273 - 4 SO
8/12/2011	658568	3.99	tons	--	--	--	--	--	1.075	260	--	280	0.03%	2	0		8/12/11 3273 - 5 SO
8/12/2011	658569	4.74	tons	--	--	--	--	--	1.075	260	--	280	0.03%	3	0		8/12/11 3273 - 6 SO
8/12/2011	658575	2.44	tons	--	--	--	--	--	1.075	260	--	280	0.03%	1	0		8/12/11 3273 - 7 SO
8/12/2011	658574	6.44	tons	--	--	--	--	--	1.075	260	--	280	0.03%	4	0		8/12/11 3273 - 8 SO
8/13/2011	658558	1.38	tons	--	--	--	--	--	1.075	260	--	280	0.03%	1	0		8/12/11 3273 - 9 SO
8/13/2011	658576	4.13	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	14	2		8/12/11 3290 - 1 SO
8/13/2011	658577	4.28	tons	--	--	--	--	--	1.075	1,600	52%	894	0.09%	8	1		8/12/11 3290 - 2 SO
														15 August 2011 Subtotal =	23.9		
8/15/2011	658571	4.28	tons	--	--	--	--	--	1.075	1,600	52%	894	0.09%	8	1		8/12/11 3290 - 3 SO
8/15/2011	658582	8.21	tons	--	--	--	--	--	1.075	1,600	52%	894	0.09%	15	2		8/12/11 3290 - 4 SO
8/15/2011	658570	4.77	tons	--	--	--	--	--	1.075	1,600	52%	894	0.09%	9	1		8/12/11 3290 - 5 SO
8/15/2011	658583	2.24	tons	--	--	--	--	--	1.075	1,600	52%	894	0.09%	4	1		8/12/11 3290 - 6 SO
8/15/2011	658559	8.28	tons	--	--	--	--	--	1.075	260	52%	145	0.01%	2	0		8/12/11 3273 - 10 SO
8/15/2011	658561	5.81	tons	--	--	--	--	--	1.075	1,600	52%	894	0.09%	10	1		8/12/11 3290 - 7 SO
8/15/2011	658560	4.05	tons	--	--	--	--	--	1.075	1,600	52%	894	0.09%	7	1		8/12/11 3290 - 8 SO
8/15/2011	658578	3.81	tons	--	--	--	--	--	1.075	8,500	--	9,138	0.91%	70	9		8/4/11 - 5
8/16/2011	658572	4.93	tons	--	--	--	--	--	1.075	1,600	52%	894	0.09%	9	1		8/12/11 3290 - 9 SO
8/16/2011	658580	8.32	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	38	5		8/17/11 20-06 - 1 SO
8/16/2011	658581	7.81	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	35	5		8/17/11 20-06 - 2 SO
8/16/2011	658565	0.92	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	4	1		8/17/11 20-06 - 3 SO
8/16/2011	658564	2.3	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	10	1		8/17/11 20-06 - 4 SO
8/16/2011	658562	6.54	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	30	4		8/17/11 20-06 - 5 SO
8/16/2011	658563	5.3	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	24	3		8/17/11 20-06 - 6 SO
8/16/2011	658592	7.48	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	34	4		8/17/11 20-06 - 7 SO
8/17/2011	658585	2.65	tons	--	--	--	--	--	1.075	750	--	806	0.08%	4	1		SWAT
8/17/2011	658521	2.35	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	11	1		8/17/11 20-06 - 8 SO

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment	
8/17/2011	658522	1.6	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	7	1		8/17/11 20-06 - 9	SO
8/17/2011	658584	7.76	tons	--	--	--	--	--	1.075	220	--	237	0.02%	4	0		8/19/11 20-15 - 1	SO
8/17/2011	658588	7.83	tons	--	--	--	--	--	1.075	220	--	237	0.02%	4	0		8/19/11 20-15 - 2	SO
8/17/2011	658591	4.86	tons	--	--	--	--	--	1.075	220	--	237	0.02%	2	0		8/19/11 20-15 - 3	SO
8/17/2011	658593	6.69	tons	--	--	--	--	--	1.075	220	--	237	0.02%	3	0		8/19/11 20-15 - 4	SO
8/18/2011	658587	8.02	tons	--	--	--	--	--	1.075	220	--	237	0.02%	4	0		8/19/11 20-15 - 5	SO
8/18/2011	658531	3.73	tons	--	--	--	--	--	1.075	220	--	237	0.02%	2	0		8/19/11 20-15 - 6	SO
8/18/2011	658523	1.7	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	8	1		8/17/11 20-06 - 10	SO
8/18/2011	658525	4.28	tons	--	--	--	--	--	1.075	220	--	237	0.02%	2	0		8/19/11 20-15 - 7	SO
8/18/2011	658527	6.69	tons	--	--	--	--	--	1.075	220	--	237	0.02%	3	0		8/19/11 20-15 - 8	SO
8/18/2011	658528	6.99	tons	--	--	--	--	--	1.075	220	--	237	0.02%	3	0		8/19/11 20-15 - 9	SO
8/18/2011	658529	5.45	tons	--	--	--	--	--	1.075	3,100	--	3,333	0.33%	36	5		8/19/11 30-197 - 1	SO
8/18/2011	658524	2.23	tons	--	--	--	--	--	1.075	8,500	--	9,138	0.91%	41	5		8/4/11 - 6	
8/19/2011	658594	5.57	tons	--	--	--	--	--	1.075	3,100	--	3,333	0.33%	37	5		8/19/11 30-197 - 2	SO
8/19/2011	658537	5.37	tons	--	--	--	--	--	1.075	3,100	--	3,333	0.33%	36	5		8/19/11 30-197 - 3	SO
8/19/2011	658599	1.49	tons	--	--	--	--	--	1.075	8,500	--	9,138	0.91%	27	4		8/4/11 - 7	
8/19/2011	658595	4.87	tons	--	--	--	--	--	1.075	3,100	--	3,333	0.33%	32	4		8/19/11 30-197 - 4	SO
8/19/2011	658597	1	tons	--	--	--	--	--	1.075	3,100	--	3,333	0.33%	7	1		8/19/11 30-197 - 5	SO
8/19/2011	658596	8.49	tons	--	--	--	--	--	1.075	8,500	--	9,138	0.91%	155	20		8/4/11 - 8	
8/19/2011	658535	1.53	tons	--	--	--	--	--	1.075	220	--	237	0.02%	1	0		8/19/11 20-15 - 10	SO
8/19/2011	658598	6.42	tons	--	--	--	--	--	1.075	3,100	--	3,333	0.33%	43	6		8/19/11 30-197 - 6	SO
8/19/2011	658536	4.31	tons	--	--	--	--	--	1.075	120,000	--	129,000	12.90%	1,112	144		tar patty	
8/19/2011	658533	1.91	tons	--	--	--	--	--	1.075	3,100	--	3,333	0.33%	13	2		8/19/11 30-197 - 7	SO
8/20/2011	658541	6.51	tons	--	--	--	--	--	1.075	3,100	--	3,333	0.33%	43	6		8/19/11 30-197 - 8	SO
8/20/2011	685112	3.92	tons	--	--	--	--	--	1.075	3,100	--	3,333	0.33%	26	3		8/19/11 30-197 - 9	SO
8/20/2011	685109	4.47	tons	--	--	--	--	--	1.075	3,100	--	3,333	0.33%	30	4		8/19/11 30-197 - 10	SO
8/20/2011	658604	0.9	tons	--	--	--	--	--	1.075	8,500	--	9,138	0.91%	16	2		8/4/11 - 9	
8/20/2011	658603	1.03	tons	--	--	--	--	--	1.075	8,500	--	9,138	0.91%	19	2		8/4/11 - 10	
8/20/2011	658534	5.37	tons	--	--	--	--	--	1.075	210	--	226	0.02%	2	0		8/23/11 2895 - 2	SO
8/20/2011	658542	6.03	tons	--	--	--	--	--	1.075	210	--	226	0.02%	3	0		8/23/11 2895 - 3	SO
8/20/2011	658544	2.43	tons	--	--	--	--	--	1.075	210	--	226	0.02%	1	0		8/23/11 2895 - 4	SO
8/20/2011	658543	1.39	tons	--	--	--	--	--	1.075	210	--	226	0.02%	1	0		8/23/11 2895 - 5	SO
														22 August 2011 Subtotal =	264.9			
8/22/2011	658545	5.48	tons	--	--	--	--	--	1.075	210	--	226	0.02%	2	0		8/23/11 2895 - 6	SO
8/22/2011	658600	5.6	tons	--	--	--	--	--	1.075	210	--	226	0.02%	3	0		8/23/11 2895 - 7	SO

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8/22/2011	658546	6.99	tons	--	--	--	--	--	1.075	210	--	226	0.02%	3	0	8/23/11 2895 - 8	SO
8/22/2011	658539	5.48	tons	--	--	--	--	--	1.075	210	--	226	0.02%	2	0	8/23/11 2895 - 9	SO
8/22/2011	658538	6.54	tons	--	--	--	--	--	1.075	210	--	226	0.02%	3	0	8/23/11 2895 - 10	SO
8/22/2011	685072	3.75	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	8/23/11 2839 - 1	SO
8/23/2011	658540	5.83	tons	--	--	--	--	--	1.075	170	--	183	0.02%	2	0	8/23/11 2839 - 2	SO
8/23/2011	658605	5.72	tons	--	--	--	--	--	1.075	170	--	183	0.02%	2	0	8/23/11 2839 - 3	SO
8/23/2011	658606	4.56	tons	--	--	--	--	--	1.075	170	--	183	0.02%	2	0	8/23/11 2839 - 4	SO
8/23/2011	658549	4.57	tons	--	--	--	--	--	1.075	210	--	226	0.02%	2	0	8/23/11 2895 - 1	SO
8/23/2011	658547	5.74	tons	--	--	--	--	--	1.075	170	--	183	0.02%	2	0	8/23/11 2839 - 1	SO
8/23/2011	658618	5.41	tons	--	--	--	--	--	1.075	170	--	183	0.02%	2	0	8/23/11 2839 - 5	SO
8/23/2011	658617	2.79	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	8/23/11 2839 - 6	SO
8/23/2011	658503	8.74	tons	--	--	--	--	--	1.075	170	--	183	0.02%	3	0	8/23/11 2839 - 7	SO
8/23/2011	658502	2.65	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	8/23/11 2839 - 8	SO
8/23/2011	658501	3.62	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	8/23/11 2839 - 9	SO
8/24/2011	658505	0.96	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	7	1	8/10/11 20-03 - 2	
8/24/2011	680437	2.93	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	8/23/11 2839 - 10	SO
8/24/2011	658619	6.6	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	28	4	8/24/11 3276 - 1	SO
8/24/2011	680441	6.58	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	28	4	8/24/11 3276 - 2	SO
8/24/2011	658607	4.97	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	21	3	8/24/11 3276 - 3	SO
8/24/2011	658620	2.38	tons	--	--	--	--	--	1.075	600	--	645	0.06%	3	0	SWAT	
8/25/2011	680439	3.68	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	16	2	8/24/11 3276 - 4	SO
8/25/2011	680440	1.83	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	14	2	8/10/11 20-03 - 3	
8/25/2011	658621	10.92	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	47	6	8/24/11 3276 - 5	SO
8/25/2011	658614	4.79	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	21	3	8/24/11 3276 - 6	SO
8/25/2011	658615	3.5	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	15	2	8/24/11 3276 - 7	SO
8/25/2011	658616	7.42	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	32	4	8/24/11 3276 - 8	SO
8/25/2011	658608	4.27	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	18	2	8/24/11 3276 - 9	SO
8/26/2011	658602	4.8	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0	8/29/11 3287	SO
8/26/2011	658520	2.22	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0	8/29/11 3287	SO
8/26/2011	658630	4.47	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0	8/29/11 3287	SO
8/26/2011	658628	8.19	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0	8/29/11 3287	SO
8/26/2011	658611	3.75	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0	8/29/11 3287	SO
8/26/2011	658626	7.71	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0	8/29/11 3287	SO
8/26/2011	658625	5.34	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0	8/29/11 3287	SO
8/26/2011	658624	2.75	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0	8/29/11 3287	SO

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Enbridge Energy
Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment	
8/26/2011	658623	8.18	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0		8/29/11 3287	SO
8/26/2011	658622	9.79	tons	--	--	--	--	--	1.075	25	--	27	0.00%	1	0		8/29/11 899	SO
8/27/2011	658506	4.42	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0		8/29/11 3287	SO
8/27/2011	658636	7.43	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0		8/29/11 899	SO
8/27/2011	658637	6.37	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0		8/29/11 899	SO
8/27/2011	658643	5.17	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0		8/29/11 899	SO
8/27/2011	658644	1.53	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	12	2		8/10/11 20-03	
8/27/2011	658646	6.2	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0		8/29/11 899	SO
														29 August 2011 Subtotal =	39.2			
8/29/2011	658633	4.26	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0		8/29/11 899	SO
8/29/2011	658634	10.98	tons	--	--	--	--	--	1.075	25	--	27	0.00%	1	0		8/29/11 899	SO
8/29/2011	658635	3.76	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0		8/29/11 899	SO
8/29/2011	658638	3.68	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0		8/29/11 899	SO
8/29/2011	658639	7.24	tons	--	--	--	--	--	1.075	25	--	27	0.00%	0	0		8/29/11 899	SO
8/29/2011	658640	6.81	tons	--	--	--	--	--	1.075	2,700	--	2,903	0.29%	40	5		8/31/2011 2839	SO
8/29/2011	658641	9.43	tons	--	--	--	--	--	1.075	2,700	--	2,903	0.29%	55	7		8/31/2011 2839	SO
8/29/2011	664343	7.99	tons	--	--	--	--	--	1.075	2,700	--	2,903	0.29%	46	6		8/31/2011 2839	SO
8/29/2011	664353	3.58	tons	--	--	--	--	--	1.075	2,700	--	2,903	0.29%	21	3		8/31/2011 2839	SO
8/30/2011	658601	3.28	tons	--	--	--	--	--	1.075	2,700	--	2,903	0.29%	19	2		8/31/2011 2839	SO
8/30/2011	658609	6.48	tons	--	--	--	--	--	1.075	2,700	--	2,903	0.29%	38	5		8/31/2011 2839	SO
8/30/2011	664341	6.46	tons	--	--	--	--	--	1.075	2,700	--	2,903	0.29%	38	5		8/31/2011 2839	SO
8/30/2011	658642	8.12	tons	--	--	--	--	--	1.075	2,700	--	2,903	0.29%	47	6		8/31/2011 2839	SO
8/30/2011	658648	8.07	tons	--	--	--	--	--	1.075	2,700	--	2,903	0.29%	47	6		8/31/2011 2839	SO
8/30/2011	664349	6.7	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	22	3		9/8/11 20-16	SO
8/31/2011	680466	1.32	tons	--	--	--	--	--	1.075	1,300	--	1,398	0.14%	4	0		SWAT	
8/31/2011	664357	11.4	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	37	5		9/8/11 20-16	SO
8/31/2011	664358	6.43	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	21	3		9/8/11 20-16	SO
8/31/2011	664359	4.66	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	15	2		9/8/11 20-16	SO
8/31/2011	664360	4.43	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	14	2		9/8/11 20-16	SO
8/31/2011	664361	5.55	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	18	2		9/8/11 20-16	SO
8/31/2011	664342	9.01	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	29	4		9/8/11 20-16	SO
8/31/2011	664364	7.73	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	25	3		9/8/11 20-16	SO
8/31/2011	664366	10.45	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	34	4		9/8/11 20-16	SO
8/31/2011	664365	4.75	tons	--	--	--	--	--	1.075	14,000	--	15,050	1.51%	143	19		9/8/11 3385	SO
8/31/2011	680465	4.36	tons	--	--	--	--	--	1.075	2,700	--	2,903	0.29%	25	3		8/31/2011 2839	SO

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
9/1/2011	680530	24.1	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	187	24	8/10/11 20-03	Oily Debris
9/1/2011	680461	4.57	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	35	5	8/10/11 20-03	Oily Debris
9/1/2011	680473	2.61	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	20	3	8/10/11 20-03	Oily Debris
9/1/2011	664363	4.41	tons	--	--	--	--	--	1.075	14,000	--	15,050	1.51%	133	17	9/8/11 3385	SO
9/1/2011	680457	9.57	tons	--	--	--	--	--	1.075	14,000	--	15,050	1.51%	288	37	9/8/11 3385	SO
9/1/2011	680458	4.88	tons	--	--	--	--	--	1.075	14,000	--	15,050	1.51%	147	19	9/8/11 3385	SO
9/1/2011	680476	3.16	tons	--	--	--	--	--	1.075	14,000	--	15,050	1.51%	95	12	9/8/11 3385	SO
9/1/2011	680474	3.48	tons	--	--	--	--	--	1.075	14,000	--	15,050	1.51%	105	14	9/8/11 3385	SO
9/1/2011	680475	6.48	tons	--	--	--	--	--	1.075	14,000	--	15,050	1.51%	195	25	9/8/11 3385	SO
9/1/2011	680483	16.39	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	127	16	8/10/11 20-03	Oily Debris
9/2/2011	680459	6.49	tons	--	--	--	--	--	1.075	14,000	--	15,050	1.51%	195	25	9/8/11 3385	SO
9/2/2011	680462	8.28	tons	--	--	--	--	--	1.075	14,000	--	15,050	1.51%	249	32	9/8/11 3385	SO
9/2/2011	680463	8.6	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	55	7	9/9/11 3282	SO
9/2/2011	680467	4.54	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	29	4	9/9/11 3282	SO
														September 5, 2011 Subtotal =	336.4		
9/7/2011	680468	0.03	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	0	0		SWAT
9/7/2011	680482	3.26	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	21	3	9/9/11 3282	SO
9/7/2011	680479	7.99	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	52	7	9/9/11 3282	SO
9/8/2011	664344	1.71	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	11	1	9/9/11 3282	SO
9/8/2011	664345	3.49	tons	--	--	--	--	--	1.075	14,000	--	15,050	1.51%	105	14	9/8/11 3385	SO
9/8/2011	680426	7.7	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	50	6	9/9/11 3282	SO
9/8/2011	664371	3.46	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	22	3	9/9/11 3282	SO
9/8/2011	664370	1.52	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	10	1	9/9/11 3282	SO
9/8/2011	664369	2.75	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	18	2	9/9/11 3282	SO
9/9/2011	680472	5.86	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	19	2	9/8/11 20-16	SO
9/9/2011	680428	8.55	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	37	5	9/10/11 265	SO
9/9/2011	680427	3.56	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	15	2	9/10/11 265	SO
9/9/2011	680433	1.36	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	11	1	8/10/11 20-03	Oily Debris
9/9/2011	680432	0.19	tons	--	--	--	--	--	1.075	7,900	--	8,493	0.85%	3	0	9/10/11 3276	SO
9/10/2011	680434	5.43	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	23	3	9/10/11 265	SO
9/10/2011	680489	5.15	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	22	3	9/10/11 265	SO
9/10/2011	680425	4.6	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	20	3	9/10/11 265	SO
9/10/2011	680424	1.76	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	8	1	9/10/11 265	SO
9/10/2011	680429	5.92	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	25	3	9/10/11 265	SO
9/10/2011	690570	2.8	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	12	2	9/10/11 265	SO

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment	
9/10/2011	680435	1.95	tons	--	--	--	--	--	1.075	3,000	--	3,225	0.32%	13	2		9/9/11 3282	SO
														September 12, 2011 Subtotal =	64.2			
9/12/2011	680436	5.75	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	25	3		9/10/11 265	SO
9/12/2011	690563	3.59	tons	--	--	--	--	--	1.075	7,900	--	8,493	0.85%	61	8		9/10/11 3276	SO
9/12/2011	690564	2	tons	--	--	--	--	--	1.075	2,000	--	2,150	0.22%	9	1		9/10/11 265	SO
9/12/2011	680490	5.92	tons	--	--	--	--	--	1.075	7,900	--	8,493	0.85%	101	13		9/10/11 3276	SO
9/12/2011	680491	7.11	tons	--	--	--	--	--	1.075	7,900	--	8,493	0.85%	121	16		9/10/11 3276	SO
9/12/2011	690567	2.98	tons	--	--	--	--	--	1.075	7,900	--	8,493	0.85%	51	7		9/10/11 3276	SO
9/12/2011	690566	2.7	tons	--	--	--	--	--	1.075	7,900	--	8,493	0.85%	46	6		9/10/11 3276	SO
9/12/2011	690565	4.9	tons	--	--	--	--	--	1.075	7,900	--	8,493	0.85%	83	11		9/10/11 3276	SO
9/12/2011	680430	7.88	tons	--	--	--	--	--	1.075	7,900	--	8,493	0.85%	134	17		9/10/11 3276	SO
9/13/2011	690492	3.47	tons	--	--	--	--	--	1.075	7,900	--	8,493	0.85%	59	8		9/10/11 3276	SO
9/13/2011	680503	4.95	tons	--	--	--	--	--	1.075	7,900	--	8,493	0.85%	84	11		9/10/11 3276	SO
9/13/2011	680507	6.86	tons	--	--	--	--	--	1.075	480	--	516	0.05%	7	1		9/14/11 20-03	SO
9/13/2011	680506	7.38	tons	--	--	--	--	--	1.075	480	--	516	0.05%	8	1		9/14/11 20-03	SO
9/13/2011	680504	4.24	tons	--	--	--	--	--	1.075	480	--	516	0.05%	4	1		9/14/11 20-03	SO
9/13/2011	680505	10.41	tons	--	--	--	--	--	1.075	480	--	516	0.05%	11	1		9/14/11 20-03	SO
9/13/2011	680502	6.03	tons	--	--	--	--	--	1.075	480	--	516	0.05%	6	1		9/14/11 20-03	SO
9/13/2011	690552	2.59	tons	--	--	--	--	--	1.075	480	--	516	0.05%	3	0		9/14/11 20-03	SO
9/13/2011	690493	4.98	tons	--	--	--	--	--	1.075	480	--	516	0.05%	5	1		9/14/11 20-03	SO
9/13/2011	680480	6.02	tons	--	--	--	--	--	1.075	480	--	516	0.05%	6	1		9/14/11 20-03	SO
9/13/2011	680478	3.45	tons	--	--	--	--	--	1.075	480	--	516	0.05%	4	0		9/14/11 20-03	SO
9/13/2011	690571	3.32	tons	--	--	--	--	--	1.075	4,600	--	4,945	0.49%	33	4		10/14/11 3402	SO
9/13/2011	690568	8.11	tons	--	--	--	--	--	1.075	4,600	--	4,945	0.49%	80	10		10/14/11 3402	SO
9/14/2011	690558	0.86	tons	--	--	--	--	--	1.075	690	--	742	0.07%	1	0			SWAT
9/14/2011	680508	6.73	tons	--	--	--	--	--	1.075	4,600	--	4,945	0.49%	67	9		10/14/11 3402	SO
9/14/2011	680509	5.76	tons	--	--	--	--	--	1.075	4,600	--	4,945	0.49%	57	7		10/14/11 3402	SO
9/14/2011	680510	5.31	tons	--	--	--	--	--	1.075	4,600	--	4,945	0.49%	53	7		10/14/11 3402	SO
9/14/2011	680511	4.56	tons	--	--	--	--	--	1.075	4,600	--	4,945	0.49%	45	6		10/14/11 3402	SO
9/14/2011	680512	5.71	tons	--	--	--	--	--	1.075	4,600	--	4,945	0.49%	56	7		10/14/11 3402	SO
9/14/2011	690490	5.06	tons	--	--	--	--	--	1.075	4,600	--	4,945	0.49%	50	6		10/14/11 3402	SO
9/14/2011	680481	7.85	tons	--	--	--	--	--	1.075	4,600	--	4,945	0.49%	78	10		10/14/11 3402	SO
9/14/2011	690553	2.87	tons	--	--	--	--	--	1.075	72	--	77	0.01%	0	0		9/15/11 3058	SO
9/14/2011	690555	17.45	tons	--	--	--	--	--	1.075	72	--	77	0.01%	3	0		9/15/11 3058	SO
9/14/2011	685680	6.63	tons	--	--	--	--	--	1.075	72	--	77	0.01%	1	0		9/15/11 3058	SO

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
9/14/2011	685681	6.07	tons	--	--	--	--	--	1.075	72	--	77	0.01%	1	0	9/15/11 3058	SO
9/14/2011	685682	5.45	tons	--	--	--	--	--	1.075	72	--	77	0.01%	1	0	9/15/11 3058	SO
9/14/2011	680477	5.8	tons	--	--	--	--	--	1.075	72	--	77	0.01%	1	0	9/15/11 3058	SO
9/15/2011	690760	16.23	tons	--	--	--	--	--	1.075	72	--	77	0.01%	3	0	9/15/11 3058	SO
9/15/2011	690561	7.33	tons	--	--	--	--	--	1.075	72	--	77	0.01%	1	0	9/15/11 3058	SO
9/15/2011	690581	2.51	tons	--	--	--	--	--	1.075	5,700	--	6,128	0.61%	31	4	9/16/11 20-16	SO
9/15/2011	690580	3.68	tons	--	--	--	--	--	1.075	5,700	--	6,128	0.61%	45	6	9/16/11 20-16	SO
9/15/2011	690579	3.97	tons	--	--	--	--	--	1.075	5,700	--	6,128	0.61%	49	6	9/16/11 20-16	SO
9/15/2011	690591	7.28	tons	--	--	--	--	--	1.075	5,700	--	6,128	0.61%	89	12	9/16/11 20-16	SO
9/15/2011	690592	6.24	tons	--	--	--	--	--	1.075	5,700	--	6,128	0.61%	76	10	9/16/11 20-16	SO
9/15/2011	690590	6.57	tons	--	--	--	--	--	1.075	5,700	--	6,128	0.61%	81	10	9/16/11 20-16	SO
9/15/2011	690589	6.48	tons	--	--	--	--	--	1.075	5,700	--	6,128	0.61%	79	10	9/16/11 20-16	SO
9/15/2011	680487	7.15	tons	--	--	--	--	--	1.075	1,100	--	1,183	0.12%	17	2	9/16/11 2910	SO
9/16/2011	680485	13.76	tons	--	--	--	--	--	1.075	490	--	527	0.05%	14	2	9/16/11 3385	SO
9/16/2011	690556	17.05	tons	--	--	--	--	--	1.075	5,700	--	6,128	0.61%	209	27	9/16/11 20-16	SO
9/16/2011	690562	5.46	tons	--	--	--	--	--	1.075	480	--	516	0.05%	6	1	9/14/11 20-03	SO
9/16/2011	690594	6.04	tons	--	--	--	--	--	1.075	1,100	--	1,183	0.12%	14	2	9/16/11 2910	SO
9/16/2011	690596	6.58	tons	--	--	--	--	--	1.075	490	--	527	0.05%	7	1	9/16/11 3385	SO
9/16/2011	690595	5.17	tons	--	--	--	--	--	1.075	490	--	527	0.05%	5	1	9/16/11 3385	SO
9/16/2011	690593	7.29	tons	--	--	--	--	--	1.075	72	--	77	0.01%	1	0	9/15/11 3058	SO
9/16/2011	690597	1.89	tons	--	--	--	--	--	1.075	490	--	527	0.05%	2	0	9/16/11 3385	SO
9/16/2011	690754	6.46	tons	--	--	--	--	--	1.075	490	--	527	0.05%	7	1	9/16/11 3385	SO
9/16/2011	690758	3.39	tons	--	--	--	--	--	1.075	490	--	527	0.05%	4	0	9/16/11 3385	SO
9/16/2011	690757	3.05	tons	--	--	--	--	--	1.075	5,700	--	6,128	0.61%	37	5	9/16/11 20-16	SO
9/16/2011	690583	7.96	tons	--	--	--	--	--	1.075	490	--	527	0.05%	8	1	9/16/11 3385	SO
9/16/2011	690588	5.39	tons	--	--	--	--	--	1.075	1,100	--	1,183	0.12%	13	2	9/16/11 2910	SO
9/16/2011	690584	10.03	tons	--	--	--	--	--	1.075	490	--	527	0.05%	11	1	9/16/11 3385	SO
9/16/2011	690582	4.12	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	310	40	9/15/11 3273	Oily Debris - SAMPLED
9/16/2011	690587	4.74	tons	--	--	--	--	--	1.075	490	--	527	0.05%	5	1	9/16/11 3385	SO
9/16/2011	690756	4.59	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	23	3	9/14/11 20-14	Oily Debris - SAMPLED
9/17/2011	690599	7.04	tons	--	--	--	--	--	1.075	1,100	--	1,183	0.12%	17	2	9/16/11 2910	SO
9/17/2011	690598	5.15	tons	--	--	--	--	--	1.075	1,100	--	1,183	0.12%	12	2	9/16/11 2910	SO
9/17/2011	690600	2.2	tons	--	--	--	--	--	1.075	1,100	--	1,183	0.12%	5	1	9/16/11 2910	SO
9/17/2011	690751	2.91	tons	--	--	--	--	--	1.075	1,100	--	1,183	0.12%	7	1	9/16/11 2910	SO
9/17/2011	690822	2.9	tons	--	--	--	--	--	1.075	1,100	--	1,183	0.12%	7	1	9/16/11 2910	SO

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
9/17/2011	685666	4.25	tons	--	--	--	--	--	1.075	1,100	--	1,183	0.12%	10	1	9/16/11 2910	SO
9/17/2011	690767	7.69	tons	--	--	--	--	--	1.075	1,100	--	1,183	0.12%	18	2	9/16/11 2910	SO
9/17/2011	690759	7.89	tons	--	--	--	--	--	1.075	470	--	505	0.05%	8	1	9/19/11 2897	SO
9/17/2011	690766	6.9	tons	--	--	--	--	--	1.075	470	--	505	0.05%	7	1	9/19/11 2897	SO
9/17/2011	690762	7.55	tons	--	--	--	--	--	1.075	470	--	505	0.05%	8	1	9/19/11 2897	SO
9/17/2011	685592	8.06	tons	--	--	--	--	--	1.075	470	--	505	0.05%	8	1	9/19/11 2897	SO
9/17/2011	685593	10.05	tons	--	--	--	--	--	1.075	470	--	505	0.05%	10	1	9/19/11 2897	SO
9/17/2011	685594	9.04	tons	--	--	--	--	--	1.075	470	--	505	0.05%	9	1	9/19/11 2897	SO
														September 19, 2011 Subtotal =	339.9		
9/19/2011	690780	4.33	tons	--	--	--	--	--	1.075	470	--	505	0.05%	4	1	9/19/11 2897	SO
9/19/2011	690781	4.96	tons	--	--	--	--	--	1.075	470	--	505	0.05%	5	1	9/19/11 2897	SO
9/19/2011	690784	10.39	tons	--	--	--	--	--	1.075	69	--	74	0.01%	2	0	9/19/2011 0865	SO
9/19/2011	690785	12.05	tons	--	--	--	--	--	1.075	69	--	74	0.01%	2	0	9/19/2011 0865	SO
9/19/2011	690786	4.42	tons	--	--	--	--	--	1.075	470	--	505	0.05%	4	1	9/19/11 2897	SO
9/19/2011	690787	8.46	tons	--	--	--	--	--	1.075	69	--	74	0.01%	1	0	9/19/2011 0865	SO
9/19/2011	690788	7.47	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	34	4	9/19/11 690788	SO
9/19/2011	690823	0.54	tons	--	--	--	--	--	1.075	470	--	505	0.05%	1	0	9/19/11 2897	SO
9/19/2011	685663	1.81	tons	--	--	--	--	--	1.075	69	--	74	0.01%	0	0	9/19/2011 0865	SO
9/19/2011	690752	9.56	tons	--	--	--	--	--	1.075	69	--	74	0.01%	1	0	9/19/2011 0865	SO
9/19/2011	690761	3.49	tons	--	--	--	--	--	1.075	69	--	74	0.01%	1	0	9/19/2011 0865	SO
9/19/2011	690764	7.76	tons	--	--	--	--	--	1.075	69	--	74	0.01%	1	0	9/19/2011 0865	SO
9/19/2011	690789	7.34	tons	--	--	--	--	--	1.075	69	--	74	0.01%	1	0	9/19/2011 0865	SO
9/19/2011	690796	3.36	tons	--	--	--	--	--	1.075	69	--	74	0.01%	0	0	9/19/2011 0865	SO
9/19/2011	690820	5.29	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	24	3	9/19/11 690788	SO
9/20/2011	690755	3.07	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	14	2	9/19/11 690788	SO
9/20/2011	680494	2.78	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	13	2	9/19/11 690788	SO
9/20/2011	680493	6.15	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	28	4	9/19/11 690788	SO
9/20/2011	680469	4.83	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	22	3	9/19/11 690788	SO
9/20/2011	690791	6.91	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	31	4	9/19/11 690788	SO
9/20/2011	690790	5.07	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	23	3	9/19/11 690788	SO
9/20/2011	690825	7.55	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	34	4	9/19/11 690788	SO
9/21/2011	680496	2.02	tons	--	--	--	--	--	1.075	110	--	118	0.01%	0	0		SWAT
9/21/2011	690826	6.28	tons	--	--	--	--	--	1.075	950	--	1,021	0.10%	13	2	9/21/11 2900	SO
9/21/2011	690613	3.22	tons	--	--	--	--	--	1.075	2,100	--	2,258	0.23%	15	2	9/19/11 690788	SO
9/21/2011	690612	4.2	tons	--	--	--	--	--	1.075	950	--	1,021	0.10%	9	1	9/21/11 2900	SO

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9/21/2011	680495	2.66	tons	--	--	--	--	--	1.075	950	--	1,021	0.10%	5	1	9/21/11 2900	SO
9/21/2011	680498	7.72	tons	--	--	--	--	--	1.075	950	--	1,021	0.10%	16	2	9/21/11 2900	SO
9/21/2011	680497	6.75	tons	--	--	--	--	--	1.075	950	--	1,021	0.10%	14	2	9/21/11 2900	SO
9/21/2011	690603	2.75	tons	--	--	--	--	--	1.075	950	--	1,021	0.10%	6	1	9/21/11 2900	SO
9/21/2011	690604	7.05	tons	--	--	--	--	--	1.075	950	--	1,021	0.10%	14	2	9/21/11 2900	SO
9/21/2011	690794	2.76	tons	--	--	--	--	--	1.075	950	--	1,021	0.10%	6	1	9/21/11 2900	SO
9/21/2011	690602	4.31	tons	--	--	--	--	--	1.075	950	--	1,021	0.10%	9	1	9/21/11 2900	SO
9/21/2011	690793	7.77	tons	--	--	--	--	--	1.075	950	--	1,021	0.10%	16	2	9/21/11 2900	SO
9/21/2011	690792	5.84	tons	--	--	--	--	--	1.075	80	--	86	0.01%	1	0	9/21/11 3385	SO
9/21/2011	690850	6.2	tons	--	--	--	--	--	1.075	80	--	86	0.01%	1	0	9/21/11 3385	SO
9/22/2011	690799	2.26	tons	--	--	--	--	--	1.075	80	--	86	0.01%	0	0	9/21/11 3385	SO
9/22/2011	690615	6.75	tons	--	--	--	--	--	1.075	80	--	86	0.01%	1	0	9/21/11 3385	SO
9/22/2011	690798	2.99	tons	--	--	--	--	--	1.075	80	--	86	0.01%	1	0	9/21/11 3385	SO
9/22/2011	690827	2.58	tons	--	--	--	--	--	1.075	80	--	86	0.01%	0	0	9/21/11 3385	SO
9/22/2011	690828	4.63	tons	--	--	--	--	--	1.075	80	--	86	0.01%	1	0	9/21/11 3385	SO
9/22/2011	690855	5.79	tons	--	--	--	--	--	1.075	80	--	86	0.01%	1	0	9/21/11 3385	SO
9/22/2011	690856	6.66	tons	--	--	--	--	--	1.075	80	--	86	0.01%	1	0	9/21/11 3385	SO
9/22/2011	690857	5.8	tons	--	--	--	--	--	1.075	80	--	86	0.01%	1	0	9/21/11 3385	SO
9/22/2011	680500	4.64	tons	--	--	--	--	--	1.075	370	--	398	0.04%	4	0	9/23/11 20-14	SO
9/22/2011	690778	3.79	tons	--	--	--	--	--	1.075	370	--	398	0.04%	3	0	9/23/11 20-14	SO
9/23/2011	690840	8.1	tons	--	--	--	--	--	1.075	370	--	398	0.04%	6	1	9/23/11 20-14	SO
9/23/2011	690864	2.94	tons	--	--	--	--	--	1.075	370	--	398	0.04%	2	0	9/23/11 20-14	SO
9/23/2011	690865	2.23	tons	--	--	--	--	--	1.075	370	--	398	0.04%	2	0	9/23/11 20-14	SO
9/23/2011	690866	5.1	tons	--	--	--	--	--	1.075	240	--	258	0.03%	3	0	9/23/11 3058	SO
9/23/2011	690858	7.98	tons	--	--	--	--	--	1.075	370	--	398	0.04%	6	1	9/23/11 20-14	SO
9/23/2011	690829	3.13	tons	--	--	--	--	--	1.075	370	--	398	0.04%	2	0	9/23/11 20-14	SO
9/24/2011	690867	0.85	tons	--	--	--	--	--	1.075	370	--	398	0.04%	1	0	9/23/11 20-14	SO
9/24/2011	690841	2.98	tons	--	--	--	--	--	1.075	370	--	398	0.04%	2	0	9/23/11 20-14	SO
9/24/2011	690839	8.68	tons	--	--	--	--	--	1.075	370	--	398	0.04%	7	1	9/23/11 20-14	SO
9/24/2011	690845	11.45	tons	--	--	--	--	--	1.075	240	--	258	0.03%	6	1	9/23/11 3058	SO
9/24/2011	690830	10.3	tons	--	--	--	--	--	1.075	240	--	258	0.03%	5	1	9/23/11 3058	SO
														September 26, 2011 Subtotal =	55.1		
9/26/2011	690847	4.24	tons	--	--	--	--	--	1.075	240	--	258	0.03%	2	0	9/23/11 3058	SO
9/26/2011	690854	6.43	tons	--	--	--	--	--	1.075	240	--	258	0.03%	3	0	9/23/11 3058	SO
9/26/2011	690844	5.97	tons	--	--	--	--	--	1.075	240	--	258	0.03%	3	0	9/23/11 3058	SO

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9/26/2011	690842	5.63	tons	--	--	--	--	--	1.075	240	--	258	0.03%	3	0	9/23/11 3058	SO
9/26/2011	690843	6.24	tons	--	--	--	--	--	1.075	240	--	258	0.03%	3	0	9/23/11 3058	SO
9/26/2011	690870	5.21	tons	--	--	--	--	--	1.075	240	--	258	0.03%	3	0	9/23/11 3058	SO
9/26/2011	690859	4.99	tons	--	--	--	--	--	1.075	240	--	258	0.03%	3	0	9/23/11 3058	SO
9/26/2011	690831	6.38	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	14	2	9/28/11 3055	SO
9/26/2011	664348	1.38	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	3	0	9/28/11 3055	SO
9/26/2011	690777	3	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	6	1	9/28/11 3055	SO
9/26/2011	690779	0.79	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	2	0	9/28/11 3055	SO
9/27/2011	690814	1.9	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	4	1	9/28/11 3055	SO
9/27/2011	690815	3.29	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	7	1	9/28/11 3055	SO
9/27/2011	690816	6.57	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	14	2	9/28/11 3055	SO
9/27/2011	690832	6.88	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	15	2	9/28/11 3055	SO
9/27/2011	690860	4.66	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	10	1	9/28/11 3055	SO
9/27/2011	690862	3.76	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	67	9	9/28/11 3277	SO
9/27/2011	690833	8.34	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	149	19	9/28/11 3277	SO
9/27/2011	690863	3.46	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	62	8	9/28/11 3277	SO
9/27/2011	690624	5.97	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	107	14	9/28/11 3277	SO
9/27/2011	690775	3.63	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	65	8	9/28/11 3277	SO
9/27/2011	690776	5.09	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	91	12	9/28/11 3277	SO
9/27/2011	690639	1.27	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	23	3	9/28/11 3277	SO
9/27/2011	690640	2.86	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	51	7	9/28/11 3277	SO
9/28/2011	690774	1.78	tons	--	--	--	--	--	1.075	1,500	--	1,613	0.16%	6	1		SWAT
9/28/2011	690805	6.19	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	110	14	9/28/11 3277	SO
9/28/2011	690641	1.57	tons	--	--	--	--	--	1.075	140	--	151	0.02%	0	0	9/29/11 2910	SO
9/28/2011	690643	6.73	tons	--	--	--	--	--	1.075	140	--	151	0.02%	2	0	9/29/11 2910	SO
9/28/2011	690644	9.51	tons	--	--	--	--	--	1.075	140	--	151	0.02%	3	0	9/29/11 2910	SO
9/28/2011	690795	9.7	tons	--	--	--	--	--	1.075	140	--	151	0.02%	3	0	9/29/11 2910	SO
9/28/2011	690834	3.66	tons	--	--	--	--	--	1.075	140	--	151	0.02%	1	0	9/29/11 2910	SO
9/28/2011	690773	2.04	tons	--	--	--	--	--	1.075	140	--	151	0.02%	1	0	9/29/11 2910	SO
9/28/2011	690818	3.18	tons	--	--	--	--	--	1.075	140	--	151	0.02%	1	0	9/29/11 2910	SO
9/28/2011	690817	7.43	tons	--	--	--	--	--	1.075	140	--	151	0.02%	2	0	9/29/11 2910	SO
9/29/2011	690835	3.73	tons	--	--	--	--	--	1.075	8,300	--	8,923	0.89%	67	9	9/28/11 3277	SO
9/29/2011	690659	8.56	tons	--	--	--	--	--	1.075	140	--	151	0.02%	3	0	9/29/11 2910	SO
9/29/2011	690658	3.08	tons	--	--	--	--	--	1.075	250	--	269	0.03%	2	0	9/29/11 981	SO
9/29/2011	690642	6.43	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	14	2	9/28/11 3055	SO

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
9/29/2011	690667	3.45	tons	--	--	--	--	--	1.075	250	--	269	0.03%	2	0	9/29/11 981	SO
9/29/2011	690670	3.99	tons	--	--	--	--	--	1.075	250	--	269	0.03%	2	0	9/29/11 981	SO
9/29/2011	690572	7.74	tons	--	--	--	--	--	1.075	140	--	151	0.02%	2	0	9/29/11 2910	SO
9/29/2011	690768	9.75	tons	--	--	--	--	--	1.075	250	--	269	0.03%	5	1	9/29/11 981	SO
9/30/2011	690646	3.56	tons	--	--	--	--	--	1.075	250	--	269	0.03%	2	0	9/29/11 981	SO
9/30/2011	690645	4.06	tons	--	--	--	--	--	1.075	250	--	269	0.03%	2	0	9/29/11 981	SO
9/30/2011	690838	3.07	tons	--	--	--	--	--	1.075	250	--	269	0.03%	2	0	9/29/11 981	SO
9/30/2011	690660	13.6	tons	--	--	--	--	--	1.075	250	--	269	0.03%	7	1	9/29/11 981	SO
9/30/2011	690661	7.75	tons	--	--	--	--	--	1.075	250	--	269	0.03%	4	1	9/29/11 981	SO
9/30/2011	690662	6.13	tons	--	--	--	--	--	1.075	250	--	269	0.03%	3	0	9/29/11 981	SO
9/30/2011	690668	4.46	tons	--	--	--	--	--	1.075	5,900	--	6,343	0.63%	57	7	10/4/11 3273	SO
9/30/2011	690669	5.71	tons	--	--	--	--	--	1.075	5,900	--	6,343	0.63%	72	9	10/4/11 3273	SO
9/30/2011	690848	2.81	tons	--	--	--	--	--	1.075	5,900	--	6,343	0.63%	36	5	10/4/11 3273	SO
9/30/2011	690626	9.05	tons	--	--	--	--	--	1.075	5,900	--	6,343	0.63%	115	15	10/4/11 3273	SO
10/1/2011	690663	8.31	tons	--	--	--	--	--	1.075	5,900	--	6,343	0.63%	105	14	10/4/11 3273	SO
10/1/2011	690851	6.6	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	26	3	9/29/11 20-03	Oily Debris - SAMPLED
10/1/2011	690678	11.43	tons	--	--	--	--	--	1.075	5,900	--	6,343	0.63%	145	19	10/4/11 3273	SO
10/1/2011	690677	6.67	tons	--	--	--	--	--	1.075	5,900	--	6,343	0.63%	85	11	10/4/11 3273	SO
10/1/2011	690730	5.54	tons	--	--	--	--	--	1.075	5,900	--	6,343	0.63%	70	9	10/4/11 3273	SO
														October 3, 2011 Subtotal =	215.6		
10/3/2011	664347	7.52	tons	--	--	--	--	--	1.075	5,900	--	6,343	0.63%	95	12	10/4/11 3273	SO
10/3/2011	690729	5.91	tons	--	--	--	--	--	1.075	4,200	--	4,515	0.45%	53	7	10/4/11 3402	SO
10/3/2011	690806	9.25	tons	--	--	--	--	--	1.075	4,200	--	4,515	0.45%	84	11	10/4/11 3402	SO
10/3/2011	690650	12.73	tons	--	--	--	--	--	1.075	4,200	--	4,515	0.45%	115	15	10/4/11 3402	SO
10/3/2011	690807	16.78	tons	--	--	--	--	--	1.075	4,200	--	4,515	0.45%	152	20	10/4/11 3402	SO
10/3/2011	690664	8.84	tons	--	--	--	--	--	1.075	4,200	--	4,515	0.45%	80	10	10/4/11 3402	SO
10/3/2011	690872	3.05	tons	--	--	--	--	--	1.075	4,200	--	4,515	0.45%	28	4	10/4/11 3402	SO
10/3/2011	690671	3.21	tons	--	--	--	--	--	1.075	4,200	--	4,515	0.45%	29	4	10/4/11 3402	SO
10/3/2011	690852	4.04	tons	--	--	--	--	--	1.075	4,200	--	4,515	0.45%	36	5	10/4/11 3402	SO
10/3/2011	690853	3.26	tons	--	--	--	--	--	1.075	4,200	--	4,515	0.45%	29	4	10/4/11 3402	SO
10/3/2011	690679	2.61	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	9	1	10/4/11 3253	SO
10/4/2011	690721	6.6	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	23	3	10/4/11 3253	SO
10/4/2011	690672	3.67	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	13	2	10/4/11 3273	SO
10/4/2011	690637	6.13	tons	--	--	--	--	--	1.075	4,200	--	4,515	0.45%	55	7	10/4/11 3402	SO
10/4/2011	690636	3.96	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	14	2	10/4/11 3253	SO

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment	
10/4/2011	690720	8.34	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	29	4		10/4/11 3253	SO
10/4/2011	690573	8.44	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	29	4		10/4/11 3253	SO
10/4/2011	690722	10.63	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	37	5		10/4/11 3253	SO
10/4/2011	690723	5.44	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	19	2		10/4/11 3253	SO
10/4/2011	690724	6.84	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	24	3		10/4/11 3253	SO
10/4/2011	690725	6.23	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	21	3		10/4/11 3253	SO
10/4/2011	690680	5.75	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	20	3		10/4/11 3253	SO
10/4/2011	690681	4.33	tons	--	--	--	--	--	1.075	4,400	--	4,730	0.47%	41	5		10/7/11 975	SO
10/4/2011	690682	3.33	tons	--	--	--	--	--	1.075	4,400	--	4,730	0.47%	32	4		10/7/11 975	SO
10/5/2011	690719	2.25	tons	--	--	--	--	--	1.075	2,400	--	2,580	0.26%	12	2			SWAT
10/5/2011	690717	4.01	tons	--	--	--	--	--	1.075	4,400	--	4,730	0.47%	38	5		10/7/11 975	SO
10/5/2011	690654	4.12	tons	--	--	--	--	--	1.075	4,400	--	4,730	0.47%	39	5		10/7/11 975	SO
10/5/2011	690691	2.11	tons	--	--	--	--	--	1.075	4,400	--	4,730	0.47%	20	3		10/7/11 975	SO
10/5/2011	690673	8.65	tons	--	--	--	--	--	1.075	4,400	--	4,730	0.47%	82	11		10/7/11 975	SO
10/5/2011	690633	5.28	tons	--	--	--	--	--	1.075	4,400	--	4,730	0.47%	50	6		10/7/11 975	SO
10/5/2011	690634	2.27	tons	--	--	--	--	--	1.075	4,400	--	4,730	0.47%	21	3		10/7/11 975	SO
10/5/2011	690727	6.64	tons	--	--	--	--	--	1.075	4,400	--	4,730	0.47%	63	8		10/7/11 975	SO
10/5/2011	690726	6.59	tons	--	--	--	--	--	1.075	170	--	183	0.02%	2	0		10/7/11 3287	SO
10/5/2011	690728	4.21	tons	--	--	--	--	--	1.075	170	--	183	0.02%	2	0		10/7/11 3287	SO
10/5/2011	690716	8.28	tons	--	--	--	--	--	1.075	170	--	183	0.02%	3	0		10/7/11 3287	SO
10/5/2011	680471	11.16	tons	--	--	--	--	--	1.075	170	--	183	0.02%	4	1		10/7/11 3287	SO
10/5/2011	680470	7.84	tons	--	--	--	--	--	1.075	170	--	183	0.02%	3	0		10/7/11 3287	SO
10/6/2011	690656	5.78	tons	--	--	--	--	--	1.075	170	--	183	0.02%	2	0		10/7/11 3287	SO
10/6/2011	690655	7.62	tons	--	--	--	--	--	1.075	170	--	183	0.02%	3	0		10/7/11 3287	SO
10/6/2011	690811	8.5	tons	--	--	--	--	--	1.075	170	--	183	0.02%	3	0		10/7/11 3287	SO
10/6/2011	690812	7.27	tons	--	--	--	--	--	1.075	170	--	183	0.02%	3	0		10/7/11 3287	SO
10/6/2011	690692	3.69	tons	--	--	--	--	--	1.075	420	--	452	0.05%	3	0		10/8/11 3287	SO
10/6/2011	690694	8.14	tons	--	--	--	--	--	1.075	420	--	452	0.05%	7	1		10/8/11 3287	SO
10/6/2011	690693	7.88	tons	--	--	--	--	--	1.075	420	--	452	0.05%	7	1		10/8/11 3287	SO
10/6/2011	690652	9.75	tons	--	--	--	--	--	1.075	420	--	452	0.05%	9	1		10/8/11 3287	SO
10/6/2011	690653	5.08	tons	--	--	--	--	--	1.075	420	--	452	0.05%	5	1		10/8/11 3287	SO
10/6/2011	690687	5.48	tons	--	--	--	--	--	1.075	420	--	452	0.05%	5	1		10/8/11 3287	SO
10/6/2011	690708	3.39	tons	--	--	--	--	--	1.075	420	--	452	0.05%	3	0		10/8/11 3287	SO
10/6/2011	690709	2.67	tons	--	--	--	--	--	1.075	420	--	452	0.05%	2	0		10/8/11 3287	SO
10/6/2011	690713	6.5	tons	--	--	--	--	--	1.075	420	--	452	0.05%	6	1		10/8/11 3287	SO

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
10/6/2011	690714	9.91	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	38	5	10/8/11 30-198	SO
10/7/2011	690688	2.13	tons	--	--	--	--	--	1.075	4,400	--	4,730	0.47%	20	3	10/7/11 975	SO
10/7/2011	680660	8.95	tons	--	--	--	--	--	1.075	170	--	183	0.02%	3	0	10/7/11 3287	SO
10/7/2011	680661	5.36	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	21	3	10/8/11 30-198	SO
10/7/2011	690715	7.52	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	29	4	10/8/11 30-198	SO
10/7/2011	690657	2.93	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	11	1	10/8/11 30-198	SO
10/7/2011	690690	3.43	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	13	2	10/8/11 30-198	SO
10/7/2011	690710	2.24	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	9	1	10/8/11 30-198	SO
10/7/2011	680657	13.18	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	51	7	10/8/11 30-198	SO
10/8/2011	690930	8.66	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	34	4	10/8/11 30-198	SO
10/8/2011	690697	7.7	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	30	4	10/8/11 30-198	SO
10/8/2011	690731	2.82	tons	--	--	--	--	--	1.075	990	--	1,064	0.11%	6	1	10/10/11 3402	SO
10/8/2011	680601	5.12	tons	--	--	--	--	--	1.075	990	--	1,064	0.11%	11	1	10/10/11 3402	SO
10/8/2011	680602	4.22	tons	--	--	--	--	--	1.075	990	--	1,064	0.11%	9	1	10/10/11 3402	SO
10/8/2011	680603	5.98	tons	--	--	--	--	--	1.075	420	--	452	0.05%	5	1	10/8/11 3287	SO
														October 10, 2011 Subtotal =	226.8		
10/10/2011	690703	3.31	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	13	2	10/8/11 30-198	SO
10/10/2011	690705	5.39	tons	--	--	--	--	--	1.075	990	--	1,064	0.11%	11	1	10/10/11 3402	SO
10/10/2011	690683	6.69	tons	--	--	--	--	--	1.075	990	--	1,064	0.11%	14	2	10/10/11 3402	SO
10/10/2011	690920	4.73	tons	--	--	--	--	--	1.075	990	--	1,064	0.11%	10	1	10/10/11 3402	SO
10/10/2011	690927	7.24	tons	--	--	--	--	--	1.075	990	--	1,064	0.11%	15	2	10/10/11 3402	SO
10/10/2011	690711	8.27	tons	--	--	--	--	--	1.075	990	--	1,064	0.11%	18	2	10/10/11 3402	SO
10/10/2011	690923	6.41	tons	--	--	--	--	--	1.075	990	--	1,064	0.11%	14	2	10/10/11 3402	SO
10/10/2011	690928	5.53	tons	--	--	--	--	--	1.075	990	--	1,064	0.11%	12	2	10/10/11 3402	SO
10/10/2011	690924	5.83	tons	--	--	--	--	--	1.075	450	--	484	0.05%	6	1	10/14/11 865	SO
10/10/2011	690926	5.23	tons	--	--	--	--	--	1.075	450	--	484	0.05%	5	1	10/14/11 865	SO
10/10/2011	690925	3.53	tons	--	--	--	--	--	1.075	450	--	484	0.05%	3	0	10/14/11 865	SO
10/10/2011	690689	3.47	tons	--	--	--	--	--	1.075	450	--	484	0.05%	3	0	10/14/11 865	SO
10/10/2011	690712	2.49	tons	--	--	--	--	--	1.075	450	--	484	0.05%	2	0	10/14/11 865	SO
10/10/2011	690686	2.52	tons	--	--	--	--	--	1.075	450	--	484	0.05%	2	0	10/14/11 865	SO
10/10/2011	690706	4.95	tons	--	--	--	--	--	1.075	450	--	484	0.05%	5	1	10/14/11 865	SO
10/11/2011	690745	3.84	tons	--	--	--	--	--	1.075	86,000	--	92,450	9.25%	710	92	10/10/11 20-479	Oily Debris - SAMPLED
10/11/2011	690746	9.06	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	70	9	8/10/11 20-03	Oily Debris
10/11/2011	690879	2.71	tons	--	--	--	--	--	1.075	450	--	484	0.05%	3	0	10/14/11 865	SO
10/11/2011	690880	6.90	tons	--	--	--	--	--	1.075	450	--	484	0.05%	7	1	10/14/11 865	SO

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Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
10/11/2011	690881	8.38	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	31	4	10/12/11 2650	SO
10/11/2011	690910	2.18	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	8	1	10/12/11 2650	SO
10/11/2011	690911	2.75	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	10	1	10/12/11 2650	SO
10/11/2011	690921	3.52	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	13	2	10/12/11 2650	SO
10/11/2011	690929	5.06	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	18	2	10/12/11 2650	SO
10/12/2011	690748	4.2	tons	--	--	--	--	--	1.075	840	--	903	0.09%	8	1		SWAT
10/12/2011	690578	2.39	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	9	1	10/12/11 2650	SO
10/12/2011	680658	3.1	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	11	1	10/12/11 2650	SO
10/12/2011	690749	6.58	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	24	3	10/12/11 2650	SO
10/13/2011	690873	2.83	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	10	1	10/12/11 2650	SO
10/13/2011	690874	6.43	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	22	3	10/12/11 975	SO
10/13/2011	690912	2.24	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	8	1	10/12/11 975	SO
10/13/2011	690913	3.63	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	12	2	10/12/11 975	SO
10/13/2011	694481	2.56	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	9	1	10/12/11 975	SO
10/14/2011	694482	6.17	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	21	3	10/12/11 975	SO
10/14/2011	690585	3.18	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	11	1	10/12/11 975	SO
10/14/2011	690915	3.69	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	13	2	10/12/11 975	SO
10/14/2011	690919	2.44	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	12	2	9/14/11 20-14	Oily Debris
10/14/2011	690917	2.66	tons	--	--	--	--	--	1.075	4,600	--	4,945	0.49%	26	3	10/14/11 3402	SO
10/14/2011	690918	6.79	tons	--	--	--	--	--	1.075	450	--	484	0.05%	7	1	10/14/11 865	SO
10/15/2011	690685	2.4	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	8	1	10/12/11 975	SO
														October 17, 2011 Subtotal =	157.3		
10/17/2011	690740	1.6	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	6	1	10/12/11 975	SO
10/17/2011	690574	1.97	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	7	1	10/12/11 975	SO
10/17/2011	690586	3.44	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	13	2	10/12/11 2650	SO
10/17/2011	690739'	4.49	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	65	8	10/19/11 2839	SO
10/18/2011	690875	2.35	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	34	4	10/19/11 2839	SO
10/18/2011	690575	3.51	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	51	7	10/19/11 2839	SO
10/18/2011	690576	5.68	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	82	11	10/19/11 2839	SO
10/18/2011	690895	1.28	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	18	2	10/19/11 2839	SO
10/19/2011	690878	2.35	tons	--	--	--	--	--	1.075	1,600	--	1,720	0.17%	8	1		SWAT
10/19/2011	690898	3.05	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	44	6	10/19/11 2839	SO
10/19/2011	690888	3.6	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	52	7	10/19/11 2839	SO
10/19/2011	690893	2.27	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	33	4	10/19/11 2839	SO
10/19/2011	690889	3.75	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	54	7	10/19/11 2839	SO

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
10/19/2011	690877	4.18	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	32	4	10/19/11 30-198	SO
10/19/2011	690900	3.91	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	30	4	10/19/11 30-198	SO
10/20/2011	690887	4.87	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	24	3	9/14/11 20-14	Oily Debris
10/20/2011	690904	1.9	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	15	2	10/19/11 30-198	SO
10/20/2011	690902	5.12	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	40	5	10/19/11 30-198	SO
10/20/2011	690901	3.05	tons	--	--	--	--	--	1.075	6,700	--	7,203	0.72%	44	6	10/19/11 2839	SO
10/20/2011	694497	4.21	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	33	4	10/19/11 30-198	SO
10/20/2011	694498	3.63	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	28	4	10/19/11 30-198	SO
10/21/2011	694496	3.6	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	28	4	10/19/11 30-198	SO
10/21/2011	694499	1.76	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	14	2	10/19/11 30-198	SO
10/21/2011	694495	2.76	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	21	3	10/19/11 30-198	SO
10/21/2011	694494	4.4	tons	--	--	--	--	--	1.075	3,600	--	3,870	0.39%	34	4	10/19/11 30-198	SO
10/21/2011	690907	3.66	tons	--	--	--	--	--	1.075	440	--	473	0.05%	3	0	10/26/11 2897	SO
10/22/2011	690940	3.86	tons	--	--	--	--	--	1.075	440	--	473	0.05%	4	0	10/26/11 2897	SO
10/22/2011	690941	3.37	tons	--	--	--	--	--	1.075	440	--	473	0.05%	3	0	10/26/11 2897	SO
														October 24, 2011 Subtotal =	105.9		
10/24/2011	690954	3.56	tons	--	--	--	--	--	1.075	440	--	473	0.05%	3	0	10/26/11 2897	SO
10/24/2011	690908	3.68	tons	--	--	--	--	--	1.075	440	--	473	0.05%	3	0	10/26/11 2897	SO
10/24/2011	690931	2.16	tons	--	--	--	--	--	1.075	440	--	473	0.05%	2	0	10/26/11 2897	SO
10/25/2011	690952	3.15	tons	--	--	--	--	--	1.075	440	--	473	0.05%	3	0	10/26/11 2897	SO
10/25/2011	690734	2.46	tons	--	--	--	--	--	1.075	440	--	473	0.05%	2	0	10/26/11 2897	SO
10/25/2011	690932	3.28	tons	--	--	--	--	--	1.075	440	--	473	0.05%	3	0	10/26/11 2897	SO
10/25/2011	690946	1.91	tons	--	--	--	--	--	1.075	47,000	--	50,525	5.05%	193	25	10/26/11 20-16	SO
10/26/2011	690948	2.32	tons	--	--	--	--	--	1.075	3,900	--	4,193	0.42%	19	3		SWAT
10/26/2011	680627	5.59	tons	--	--	--	--	--	1.075	440	--	473	0.05%	5	1	10/26/11 2897	SO
10/26/2011	690735	4.07	tons	--	--	--	--	--	1.075	47,000	--	50,525	5.05%	411	53	10/26/11 20-16	SO
10/26/2011	690947	3.58	tons	--	--	--	--	--	1.075	47,000	--	50,525	5.05%	362	47	10/26/11 20-16	SO
10/27/2011	690737	2.04	tons	--	--	--	--	--	1.075	47,000	--	50,525	5.05%	206	27	10/26/11 20-16	SO
10/27/2011	690949	3.22	tons	--	--	--	--	--	1.075	47,000	--	50,525	5.05%	325	42	10/26/11 20-16	SO
10/27/2011	690950	2.87	tons	--	--	--	--	--	1.075	47,000	--	50,525	5.05%	290	38	10/26/11 20-16	SO
10/28/2011	690955	4	tons	--	--	--	--	--	1.075	47,000	--	50,525	5.05%	404	52	10/26/11 20-16	SO
10/28/2011	690956	5.68	tons	--	--	--	--	--	1.075	47,000	--	50,525	5.05%	574	74	10/26/11 20-16	SO
10/28/2011	690738	20.04	tons	--	--	--	--	--	1.075	47,000	--	50,525	5.05%	2,025	262	10/26/11 20-16	SO
10/28/2011	690741	3.04	tons	--	--	--	--	--	1.075	47,000	--	50,525	5.05%	307	40	10/26/11 20-16	SO
10/28/2011	690953	2.34	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	11/2/11 20-16	SO

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
10/29/2011	690942	2.44	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	11/2/11 20-16	SO
10/29/2011	690742	3.77	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	11/2/11 20-16	SO
10/29/2011	690958	5.23	tons	--	--	--	--	--	1.075	170	--	183	0.02%	2	0	11/2/11 20-16	SO
														October 31, 2011 Subtotal =	666.2		
10/31/2011	690970	3.71	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	11/2/11 20-16	SO
10/31/2011	690971	2.43	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	11/2/11 20-16	SO
10/31/2011	690743	1.97	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	11/2/11 20-16	SO
10/31/2011	690943	2.04	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	11/2/11 20-16	SO
10/31/2011	690959	1.86	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	11/2/11 20-16	SO
10/31/2011	690960	2.24	tons	--	--	--	--	--	1.075	200	--	215	0.02%	1	0	11/2/11 2897	SO
10/31/2011	690961	4.23	tons	--	--	--	--	--	1.075	200	--	215	0.02%	2	0	11/2/11 2897	SO
11/1/2011	690966	1.23	tons	--	--	--	--	--	1.075	200	--	215	0.02%	1	0	11/2/11 2897	SO
11/1/2011	690965	1.76	tons	--	--	--	--	--	1.075	200	--	215	0.02%	1	0	11/2/11 2897	SO
11/1/2011	690963	2.97	tons	--	--	--	--	--	1.075	200	--	215	0.02%	1	0	11/2/11 2897	SO
11/1/2011	690968	1.79	tons	--	--	--	--	--	1.075	200	--	215	0.02%	1	0	11/2/11 2897	SO
11/1/2011	694471	1.94	tons	--	--	--	--	--	1.075	200	--	215	0.02%	1	0	11/2/11 2897	SO
11/1/2011	690744	2.29	tons	--	--	--	--	--	1.075	200	--	215	0.02%	1	0	11/2/11 2897	SO
11/1/2011	690698	5.86	tons	--	--	--	--	--	1.075	200	--	215	0.02%	3	0	11/2/11 2897	SO
11/1/2011	690699	2.59	tons	--	--	--	--	--	1.075	620	--	667	0.07%	3	0	11/4/11 3276	SO
11/2/2011	694485	2.2	tons	--	--	--	--	--	1.075	170	--	183	0.02%	1	0	11/2/11 20-16	SO
11/2/2011	694484	4.94	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	24	3	9/14/11 20-14	Oily Debris
11/2/2011	694468	3.13	tons	--	--	--	--	--	1.075	620	--	667	0.07%	4	1	11/4/11 3276	SO
11/2/2011	694467	2.52	tons	--	--	--	--	--	1.075	620	--	667	0.07%	3	0	11/4/11 3276	SO
11/2/2011	694466	2.36	tons	--	--	--	--	--	1.075	620	--	667	0.07%	3	0	11/4/11 3276	SO
11/2/2011	690967	2.32	tons	--	--	--	--	--	1.075	620	--	667	0.07%	3	0	11/4/11 3276	SO
11/2/2011	694475	1.42	tons	--	--	--	--	--	1.075	620	--	667	0.07%	2	0	11/4/11 3276	SO
11/2/2011	694472	1.98	tons	--	--	--	--	--	1.075	620	--	667	0.07%	3	0	11/4/11 3276	SO
11/3/2011	694486	2.27	tons	--	--	--	--	--	1.075	200	--	215	0.02%	1	0	11/2/11 2897	SO
11/3/2011	694487	0.98	tons	--	--	--	--	--	1.075	620	--	667	0.07%	1	0	11/4/11 3276	SO
11/3/2011	694488	4.56	tons	--	--	--	--	--	1.075	620	--	667	0.07%	6	1	11/4/11 3276	SO
11/3/2011	694469	3.53	tons	--	--	--	--	--	1.075	3,500	--	3,763	0.38%	27	3	11/8/11 3287	SO
11/3/2011	694470	0.98	tons	--	--	--	--	--	1.075	3,500	--	3,763	0.38%	7	1	11/8/11 3287	SO
11/3/2011	694603	0.72	tons	--	--	--	--	--	1.075	3,500	--	3,763	0.38%	5	1	11/8/11 3287	SO
11/3/2011	690939	1.77	tons	--	--	--	--	--	1.075	3,500	--	3,763	0.38%	13	2	11/8/11 3287	SO
11/3/2011	694474	4.56	tons	--	--	--	--	--	1.075	3,200	--	3,440	0.34%	31	4		SWAT

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Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
11/4/2011	694489	0.81	tons	--	--	--	--	--	1.075	620	--	667	0.07%	1	0	11/4/11 3276	SO
11/5/2011	694476	1.21	tons	--	--	--	--	--	1.075	3,500	--	3,763	0.38%	9	1	11/8/11 3287	SO
11/5/2011	694490	4.75	tons	--	--	--	--	--	1.075	3,500	--	3,763	0.38%	36	5	11/8/11 3287	SO
														November 7, 2011 Subtotal =	25.9		
11/7/2011	694492	14.86	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	73	10	9/14/11 20-14	Oily Debris
11/7/2011	694493	0.39	tons	--	--	--	--	--	1.075	3,500	--	3,763	0.38%	3	0	11/8/11 3287	SO
11/8/2011	690936	2.78	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	14	2	9/14/11 20-14	Oily Debris
11/8/2011	694601	0.74	tons	--	--	--	--	--	1.075	3,500	--	3,763	0.38%	6	1	11/8/11 3287	SO
11/8/2011	694606	0.98	tons	--	--	--	--	--	1.075	3,500	--	3,763	0.38%	7	1	11/8/11 3287	SO
11/8/2011	690937	5.76	tons	--	--	--	--	--	1.075	3,500	--	3,763	0.38%	43	6	11/8/11 3287	SO
11/8/2011	694622	5.28	tons	--	--	--	--	--	1.075	220	--	237	0.02%	2	0	11/8/11 3282	SO - SAMPLED
11/8/2011	694604	1.51	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	3	0	11/8/11 3277	SO
11/9/2011	694621	0.37	tons	--	--	--	--	--	1.075	7,000	--	7,525	0.75%	6	1		SWAT
11/9/2011	694477	5.6	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	12	2	11/8/11 3277	SO
11/10/2011	694647	12.79	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	27	4	11/8/11 3277	SO
11/10/2011	694607	1.68	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	4	0	11/8/11 3277	SO
11/10/2011	694608	7.78	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	17	2	11/8/11 3277	SO
11/10/2011	694610	2.06	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	10	1	9/14/11 20-14	Oily Debris
11/11/2011	694611	1.56	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	3	0	11/8/11 3277	SO
11/12/2011	694649	8.18	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	18	2	11/8/11 3277	SO
11/12/2011	694620	2.83	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	6	1	11/8/11 3277	SO
														November 14, 2011 Subtotal =	33.0		
11/14/2011	694613	4.45	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	10	1	11/8/11 3277	SO
11/14/2011	694642	1.92	tons	--	--	--	--	--	1.075	1,000	--	1,075	0.11%	4	1	11/8/11 3277	SO
11/16/2011	690899	2.61	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	13	2	9/14/11 20-14	Oily Debris
11/16/2011	690897	1.17	tons	--	--	--	--	--	1.075	220	--	237	0.02%	1	0	11/8/11 3282	SO
11/16/2011	690896	1.94	tons	--	--	--	--	--	1.075	220	--	237	0.02%	1	0	11/8/11 3282	SO
11/17/2011	694615	0.77	tons	--	--	--	--	--	1.075	4,500	--	4,838	0.48%	7	1		SWAT
11/17/2011	694618	3.22	tons	--	--	--	--	--	1.075	220	--	237	0.02%	2	0	11/8/11 3282	SO
11/17/2011	694616	8.67	tons	--	--	--	--	--	1.075	1,700	--	1,828	0.18%	32	4	11/16/11 3276	SO - SAMPLED
11/18/2011	694619	1.65	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	8	1	9/14/11 20-14	Oily Debris
11/18/2011	694624	1.48	tons	--	--	--	--	--	1.075	220	--	237	0.02%	1	0	11/8/11 3282	SO
11/18/2011	694626	2.34	tons	--	--	--	--	--	1.075	2,300	--	2,473	0.25%	12	1	9/14/11 20-14	Oily Debris
11/18/2011	694627	1.29	tons	--	--	--	--	--	1.075	220	--	237	0.02%	1	0	11/8/11 3282	SO
11/19/2011	694628	0.9	tons	--	--	--	--	--	1.075	220	--	237	0.02%	0	0	11/8/11 3282	SO - 6

ENBRIDGE™

Enbridge Energy
Line 6B MP 608 Oil Recovery Estimation Report

Date	Load Number (Manifest)	Total Weight of Loads Represented by Sample	UOM	TPH DRO (C12-C28) extractable (mg/Kg)	TPH DRO (C12-C16) extractable (mg/Kg)	TPH DRO (C16-C32) extractable (mg/Kg)	TPH GRO (C4-C12) purgeable (mg/Kg)	Total TPH result[C] (mg/Kg)	Correction Factor[A]	O&G analytical result (mg/Kg)	Total Percent Solids (%)	O&G [analytical result or derived from Total TPH] (mg/Kg)	Estimated %Crude Oil per Soil wet weight (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)	other	comment
														November 21, 2011 Subtotal =	11.7		
11/21/2011	694630	1.51	tons	--	--	--	--	--	1.075	220	--	237	0.02%	1	0	11/8/11 3282	SO
11/21/2011	694631	2.99	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	225	29	9/15/11 3273	Oily Debris
11/21/2011	694659	0.86	tons	--	--	--	--	--	1.075	220	--	237	0.02%	0	0	11/8/11 3282	SO
11/25/2011	694655	8.5	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	640	83	9/15/11 3273	Oily Debris
11/25/2011	694656	5.48	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	412	53	9/15/11 3273	Oily Debris
														November 28, 2011 Subtotal =	165.5		
11/28/2011	694650	0.66	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	50	6	9/15/11 3273	Oily Debris
11/29/2011	694662	6.14	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	462	60	9/15/11 3273	Oily Debris
11/29/2011	694663	2.2	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	166	21	9/15/11 3273	Oily Debris
														December 05, 2011 Subtotal =	87.7		
12/7/2011	694635	3.28	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	247	32	9/15/11 3273	Oily Debris
12/9/2011	694639	1.54	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	116	15	9/15/11 3273	Oily Debris
														December 12, 2011 Subtotal =	47.0		
12/14/2011	694669	1.06	tons	--	--	--	--	--	1.075	35,000	--	37,625	3.76%	80	10	9/15/11 3273	Oily Debris
12/16/2011	694673	2.71	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	10	1	9/29/11 20-03	Oily Debris
12/16/2011	694674	1.28	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	5	1	9/29/11 20-03	Oily Debris
														December 19, 2011 Subtotal =	12.3		
12/19/2011	694653	5.61	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	22	3	9/29/11 20-03	Oily Debris
12/19/2011	694677	6.36	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	25	3	9/29/11 20-03	Oily Debris
12/19/2011	694676	5.12	tons	--	--	--	--	--	1.075	1,800	--	1,935	0.19%	20	3	9/29/11 20-03	Oily Debris
														December 26, 2011 Subtotal =	8.6		
No waste debris was shipped this week.																	
														January 9, 2012 Subtotal =	0.0		

Check	0.00
33688.58	33688.58

Notes:

[A] Correction factor applied per Final Draft TPH Data Collection and Reporting

[C] The arithmethic mean has been taken for the 42 TPH results for all debris samples collected between 8/11/2010 and 9/4/2010. This approach is further discussed in a separate tab.

Calculations completed per the Final Draft TPH Data Collection and Reporting, Line 6B Waste - 4 procedure.

Table will be updated as additional TPH results and verified weights are received.

The Contaminated debris date is the date the load was received by the facility while the contaminated soil date is the date it was shipped.

Average TPH sample result used to calculate oil recovery per discussion with EPA OSC Bill Pedicino.

Trash = Non-oily Municipal Trash

EQ Debris DRO and GRO Sample Results sample dates 11/8/2010 through								
Lab ID	SAMPLE NAME	Roll-Off Box #	SampleDate	Diesel Result (mg/Kg)	GROforTPH (mg/Kg)	Correction Factor	O&G (mg/Kg)	O&G [analytical result or derived from Total TPH] (mg/Kg)
NTK0958-01	Youngs 32	Youngs 32	11/8/2010	1480	24.8	7.6		11436
NTK1474-01	Youngs 3	Youngs 3	11/9/2010	29	2.33	7.6		240
NTL1172-01	Youngs 40	Youngs 40	12/6/2010	641	286	7.6		7045
NTL1502-01	RB-77	Youngs 61	12/10/2010			1.075	5350	5751.25
NTL2209-01	RB-78	Youngs 3	12/21/2010	86	2.46	7.6		672
NUA0529-01	RB-79	Youngs 59	1/5/2011	2.43	2.33	7.6		36
					Geometric Mean		**1181**	
					Arithmetic Mean		**4197**	

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Rain water samples from Ceresco Sump and C0.5 Decon Pad for Battle Creek Disposal													
Location	LABID	SAMPLEID	DATERECEIVED	DATEEXTRACTED	DATEANALYZED	MATRIX	METHOD	PARAMETER	RESULTS	UNITS	DETECTIONLIMITS	NOTES	DILUTION
Ceresco Sump	T10L018-01	SOTF12010900SUMP1	12/01/2010	12/02/2010	12/02/2010	Surface Water	EPA 1664A	Oil & Grease (HEM)	<5.0	mg/L	5.0		1
Ceresco Sump	1012544-01	SOTF12201600SUMP1	12/20/2010	12/21/2010	12/21/2010	Surface Water	EPA 1664A	Oil & Grease (HEM)	<5.0	mg/L	5.0		1

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Lab ID			S46900.01	S46900.05	S46900.06	S46900.07	S46900.08	S46900.09	S46900.10	S46900.11	S47066.01	S47066.02	S47066.05	S47066.06	S47066.07
Sample Tag			Cell 2 - 400yd Pile #3 - TPH 534	Cell 2 - 400yd Pile #3 - TPH 535	Cell 2 - 400yd Pile #3 - TPH 536	Cell 2 - 400yd Pile #3 - TPH 537	Cell 2 - 400yd Pile #3 - TPH 538	Cell 2 - 400yd Pile #3 - TPH 539	Cell 2 - 400yd Pile #3 - TPH 540	Cell 2 - 400yd Pile #3 - TPH 541	Cell 2 - 400yd Pile #4 - TPH 542	Cell 2 - 400yd Pile #4 - TPH 542 DUP	Cell 2 - 400yd Pile #4 - TPH 543	Cell 2 - 400yd Pile #4 - TPH 544	Cell 2 - 400yd Pile #4 - TPH 545
Date/Time Collected			12/1/2010	12/1/2010	12/1/2010	12/1/2010	12/1/2010	12/1/2010	12/1/2010	12/1/2010	12/9/2010	12/9/2010	12/9/2010	12/9/2010	12/9/2010
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
			TPH 534	TPH 535	TPH 536	TPH 537	TPH 538	TPH 539	TPH 540	TPH 541	TPH 542	TPH 542 DUP	TPH 543	TPH 544	TPH 545
Total Solids	4605	%	50	46	57	64	50	64	63	61	42	38	41	64	68
Oil & Grease MeCL2	4500MECL2S	ug/kg	6,000,000	14,406,000	2,222,000	2,552,000	3,720,000	2,427,000	2,921,000	2,776,000	19,873,000	11,842,000	2,244,000	2,438,000	2,382,000

Date	Load Number (Manifest)	Geotube	Total Weight of Loads Represented by Sample	UOM	Correction Factor[A]	O&G[C] analytical result (ug/Kg)	Total Percent Solids[C] (%)	O&G [derived from analytical result] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)
10/28/10	437188	Geotube 1	39.11	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
10/28/10	437187	Geotube 1	37.77	tons	1.075	2,047,378	37%	819,219	0.08%	62	8
10/28/10	437186	Geotube 1	33.97	tons	1.075	2,047,378	37%	819,219	0.08%	56	7
10/28/10	437185	Geotube 1	32.58	tons	1.075	2,047,378	37%	819,219	0.08%	53	7
10/28/10	437184	Geotube 1	29.12	tons	1.075	2,047,378	37%	819,219	0.08%	48	6
10/28/10	437183	Geotube 1	31.39	tons	1.075	2,047,378	37%	819,219	0.08%	51	7
10/28/10	437182	Geotube 1	29.87	tons	1.075	2,047,378	37%	819,219	0.08%	49	6
10/29/10	437189	Geotube 1	41.96	tons	1.075	2,047,378	37%	819,219	0.08%	69	9
10/29/10	437190	Geotube 1	41.28	tons	1.075	2,047,378	37%	819,219	0.08%	68	9
10/29/10	275883	Geotube 1	38.03	tons	1.075	2,047,378	37%	819,219	0.08%	62	8
10/29/10	275884	Geotube 1	35.64	tons	1.075	2,047,378	37%	819,219	0.08%	58	8
10/29/10	275885	Geotube 1	37.72	tons	1.075	2,047,378	37%	819,219	0.08%	62	8
10/29/10	275886	Geotube 1	39.7	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
10/29/10	275887	Geotube 1	40	tons	1.075	2,047,378	37%	819,219	0.08%	66	8
10/29/10	275888	Geotube 1	38.67	tons	1.075	2,047,378	37%	819,219	0.08%	63	8
10/29/10	275889	Geotube 1	35.36	tons	1.075	2,047,378	37%	819,219	0.08%	58	8
10/29/10	275890	Geotube 1	41.22	tons	1.075	2,047,378	37%	819,219	0.08%	68	9
10/29/10	275891	Geotube 1	43.24	tons	1.075	2,047,378	37%	819,219	0.08%	71	9
10/29/10	275892	Geotube 1	40.64	tons	1.075	2,047,378	37%	819,219	0.08%	67	9
10/29/10	275893	Geotube 1	41.43	tons	1.075	2,047,378	37%	819,219	0.08%	68	9
10/29/10	275894	Geotube 2	39.34	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
10/29/10	275895	Geotube 2	39.88	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
10/29/10	275896	Geotube 2	39.38	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
10/30/10	437146	Geotube 2	42.13	tons	1.075	2,047,378	37%	819,219	0.08%	69	9
10/30/10	437147	Geotube 2	42.39	tons	1.075	2,047,378	37%	819,219	0.08%	69	9
10/30/10	437148	Geotube 2	39.72	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
10/30/10	437149	Geotube 2	42.52	tons	1.075	2,047,378	37%	819,219	0.08%	70	9
10/30/10	437150	Geotube 2	40.58	tons	1.075	2,047,378	37%	819,219	0.08%	66	9
10/30/10	437151	Geotube 2	39.8	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
10/30/10	437152	Geotube 2	42.73	tons	1.075	2,047,378	37%	819,219	0.08%	70	9
10/30/10	437153	Geotube 2	43.37	tons	1.075	2,047,378	37%	819,219	0.08%	71	9
10/30/10	437154	Geotube 2	40.25	tons	1.075	2,047,378	37%	819,219	0.08%	66	9
10/30/10	437155	Geotube 2	42.05	tons	1.075	2,047,378	37%	819,219	0.08%	69	9
10/30/10	437156	Geotube 2	39.29	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
10/30/10	437157	Geotube 2	39.36	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/1/10	437158	Geotube 2	43.63	tons	1.075	2,047,378	37%	819,219	0.08%	71	9
11/1/10	437159	Geotube 2	48.68	tons	1.075	2,047,378	37%	819,219	0.08%	80	10
11/1/10	437160	Geotube 3	44.89	tons	1.075	2,047,378	37%	819,219	0.08%	74	10
11/1/10	437161	Geotube 3	39.89	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/1/10	437162	Geotube 3	39.05	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/1/10	437163	Geotube 3	37.91	tons	1.075	2,047,378	37%	819,219	0.08%	62	8
11/1/10	437202	Geotube 3	38.08	tons	1.075	2,047,378	37%	819,219	0.08%	62	8
11/1/10	437203	Geotube 3	41.85	tons	1.075	2,047,378	37%	819,219	0.08%	69	9
11/1/10	437204	Geotube 3	33.96	tons	1.075	2,047,378	37%	819,219	0.08%	56	7
11/1/10	437205	Geotube 3	38.4	tons	1.075	2,047,378	37%	819,219	0.08%	63	8
11/1/10	437206	Geotube 3	34.18	tons	1.075	2,047,378	37%	819,219	0.08%	56	7
11/1/10	437207	Geotube 3	38.68	tons	1.075	2,047,378	37%	819,219	0.08%	63	8
11/1/10	437208	Geotube 3	38.14	tons	1.075	2,047,378	37%	819,219	0.08%	62	8
11/1/10	437209	Geotube 3	37.88	tons	1.075	2,047,378	37%	819,219	0.08%	62	8
11/1/10	437210	Geotube 3	37.21	tons	1.075	2,047,378	37%	819,219	0.08%	61	8
11/1/10	437211	Geotube 3	34.87	tons	1.075	2,047,378	37%	819,219	0.08%	57	7
11/2/10	437212	Geotube 3	39.3	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/2/10	437213	Geotube 3	40.43	tons	1.075	2,047,378	37%	819,219	0.08%	66	9
11/2/10	437214	Geotube 3	39.91	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/2/10	437215	Geotube 3	45.03	tons	1.075	2,047,378	37%	819,219	0.08%	74	10
11/2/10	437216	Geotube 3 & 4	44.59	tons	1.075	2,047,378	37%	819,219	0.08%	73	9
11/2/10	437218	Geotube 4	36.69	tons	1.075	2,047,378	37%	819,219	0.08%	60	8
11/2/10	437219	Geotube 4	35.96	tons	1.075	2,047,378	37%	819,219	0.08%	59	8
11/2/10	437220	Geotube 4	35.63	tons	1.075	2,047,378	37%	819,219	0.08%	58	8
11/2/10	437221	Geotube 4	39.6	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/2/10	437222	Geotube 4	39.78	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/2/10	437223	Geotube 4	35.38	tons	1.075	2,047,378	37%	819,219	0.08%	58	8
11/2/10	437224	Geotube 4	36.61	tons	1.075	2,047,378	37%	819,219	0.08%	60	8
11/2/10	437225	Geotube 4	36.5	tons	1.075	2,047,378	37%	819,219	0.08%	60	8
11/2/10	437226	Geotube 4	37.07	tons	1.075	2,047,378	37%	819,219	0.08%	61	8
11/3/10	437227	Geotube 4	38.79	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/3/10	437228	Geotube 4	40.43	tons	1.075	2,047,378	37%	819,219	0.08%	66	9
11/3/10	437229	Geotube 4	40.26	tons	1.075	2,047,378	37%	819,219	0.08%	66	9
11/3/10	437230	Geotube 4	36.57	tons	1.075	2,047,378	37%	819,219	0.08%	60	8
11/3/10	437231	Geotube 4	37.21	tons	1.075	2,047,378	37%	819,219	0.08%	61	8
11/3/10	437232	Geotube 4	43.74	tons	1.075	2,047,378	37%	819,219	0.08%	72	9

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Date	Load Number (Manifest)	Geotube	Total Weight of Loads Represented by Sample	UOM	Correction Factor[A]	O&G[C] analytical result (ug/Kg)	Total Percent Solids[C] (%)	O&G [derived from analytical result] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)
11/3/10	275898	Geotube 4	39.76	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/3/10	275899	Geotube 4	44.05	tons	1.075	2,047,378	37%	819,219	0.08%	72	9
11/3/10	275900	Geotube 4	43.55	tons	1.075	2,047,378	37%	819,219	0.08%	71	9
11/3/10	275902	Geotube 4	38.61	tons	1.075	2,047,378	37%	819,219	0.08%	63	8
11/3/10	275908	Geotube 5	39.6	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/3/10	275909	Geotube 5	41.71	tons	1.075	2,047,378	37%	819,219	0.08%	68	9
11/3/10	275910	Geotube 5	42.91	tons	1.075	2,047,378	37%	819,219	0.08%	70	9
11/3/10	275911	Geotube 5	41.17	tons	1.075	2,047,378	37%	819,219	0.08%	67	9
11/3/10	275912	Geotube 5	38.36	tons	1.075	2,047,378	37%	819,219	0.08%	63	8
11/3/10	275913	Geotube 5	36.18	tons	1.075	2,047,378	37%	819,219	0.08%	59	8
11/3/10	275914	Geotube 5	34.67	tons	1.075	2,047,378	37%	819,219	0.08%	57	7
11/4/10	275917	Geotube 5	39.92	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/4/10	275919	Geotube 5	39.56	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/4/10	275920	Geotube 5	38.36	tons	1.075	2,047,378	37%	819,219	0.08%	63	8
11/4/10	275921	Geotube 5	35.52	tons	1.075	2,047,378	37%	819,219	0.08%	58	8
11/4/10	275922	Geotube 5	39.38	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/4/10	275923	Geotube 5	35.44	tons	1.075	2,047,378	37%	819,219	0.08%	58	8
11/4/10	275924	Geotube 5	36.29	tons	1.075	2,047,378	37%	819,219	0.08%	59	8
11/4/10	275925	Geotube 5	39.57	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/4/10	275926	Geotube 5	39.16	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/4/10	275927	Geotube 5	37.42	tons	1.075	2,047,378	37%	819,219	0.08%	61	8
11/4/10	275928	Geotube 5	42.4	tons	1.075	2,047,378	37%	819,219	0.08%	69	9
11/4/10	275929	Geotube 5	37.7	tons	1.075	2,047,378	37%	819,219	0.08%	62	8
11/4/10	275930	Geotube 6	39.46	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/4/10	275931	Geotube 6	41.39	tons	1.075	2,047,378	37%	819,219	0.08%	68	9
11/4/10	275932	Geotube 6	37.29	tons	1.075	2,047,378	37%	819,219	0.08%	61	8
11/4/10	275933	Geotube 6	35.19	tons	1.075	2,047,378	37%	819,219	0.08%	58	7
11/4/10	275934	Geotube 6	39.33	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/4/10	275935	Geotube 6	35.59	tons	1.075	2,047,378	37%	819,219	0.08%	58	8
11/5/10	275897	Geotube 6	42.51	tons	1.075	2,047,378	37%	819,219	0.08%	70	9
11/5/10	275903	Geotube 6	39.22	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/5/10	275937	Geotube 6	37.87	tons	1.075	2,047,378	37%	819,219	0.08%	62	8
11/5/10	275915	Geotube 6	35.5	tons	1.075	2,047,378	37%	819,219	0.08%	58	8
11/5/10	275916	Geotube 6	39.35	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/5/10	275936	Geotube 6	40.55	tons	1.075	2,047,378	37%	819,219	0.08%	66	9
11/5/10	275972	Geotube 7	41.59	tons	1.075	2,047,378	37%	819,219	0.08%	68	9
11/5/10	275970	Geotube 7	45.12	tons	1.075	2,047,378	37%	819,219	0.08%	74	10
11/5/10	275971	Geotube 7	40.84	tons	1.075	2,047,378	37%	819,219	0.08%	67	9
11/5/10	275969	Geotube 6	42.58	tons	1.075	2,047,378	37%	819,219	0.08%	70	9
11/5/10	275967	Geotube 6	37.11	tons	1.075	2,047,378	37%	819,219	0.08%	61	8
11/5/10	275968	Geotube 7	39.38	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/5/10	275966	Geotube 7	37.96	tons	1.075	2,047,378	37%	819,219	0.08%	62	8
11/5/10	275965	Geotube 6	41.09	tons	1.075	2,047,378	37%	819,219	0.08%	67	9
11/5/10	275964	Geotube 6	39.75	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/5/10	275963	Geotube 6	44.06	tons	1.075	2,047,378	37%	819,219	0.08%	72	9
11/5/10	275962	Geotube 6	39.32	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/6/10	275958	Geotube 7	42.28	tons	1.075	2,047,378	37%	819,219	0.08%	69	9
11/6/10	275959	Geotube 7	42.22	tons	1.075	2,047,378	37%	819,219	0.08%	69	9
11/6/10	275960	Geotube 7	39.03	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/6/10	275961	Geotube 7	42.31	tons	1.075	2,047,378	37%	819,219	0.08%	69	9
11/6/10	275973	Geotube 7	34.43	tons	1.075	2,047,378	37%	819,219	0.08%	56	7
11/6/10	275974	Geotube 7	37.23	tons	1.075	2,047,378	37%	819,219	0.08%	61	8
11/6/10	276006	Geotube 7	43.25	tons	1.075	2,047,378	37%	819,219	0.08%	71	9
11/6/10	276008	Geotube 7	40.92	tons	1.075	2,047,378	37%	819,219	0.08%	67	9
11/6/10	276009	Geotube 7	40.6	tons	1.075	2,047,378	37%	819,219	0.08%	67	9
11/6/10	276011	Geotube 7	43.01	tons	1.075	2,047,378	37%	819,219	0.08%	70	9
11/6/10	276012	Geotube 7	37.49	tons	1.075	2,047,378	37%	819,219	0.08%	61	8
11/6/10	276013	Geotube 7	35.02	tons	1.075	2,047,378	37%	819,219	0.08%	57	7
11/8/10	275986	Geotube 8	44.82	tons	1.075	2,047,378	37%	819,219	0.08%	73	10
11/8/10	275987	Geotube 8	39.27	tons	1.075	2,047,378	37%	819,219	0.08%	64	8
11/8/10	275988	Geotube 9	42.79	tons	1.075	2,047,378	37%	819,219	0.08%	70	9
11/8/10	275989	Geotube 9	39.62	tons	1.075	2,047,378	37%	819,219	0.08%	65	8
11/8/10	275990	Geotube 9	35.22	tons	1.075	2,047,378	37%	819,219	0.08%	58	7
11/8/10	275991	Geotube 8	44.74	tons	1.075	2,047,378	37%	819,219	0.08%	73	9
11/8/10	275992	Geotube 8	41.89	tons	1.075	2,047,378	37%	819,219	0.08%	69	9
11/8/10	275993	Geotube 8	41.52	tons	1.075	2,047,378	37%	819,219	0.08%	68	9
11/8/10	275994	Geotube 8	44.38	tons	1.075	2,047,378	37%	819,219	0.08%	73	9
11/8/10	275995	Geotube 8	36.05	tons	1.075	2,047,378	37%	819,219	0.08%	59	8
11/8/10	276000	Geotube 8	42.71	tons	1.075	2,047,378	37%	819,219	0.08%	70	9
11/8/10	276001	Geotube 8	44.15	tons	1.075	2,047,378	37%	819,219	0.08%	72	9
11/8/10	276002	Geotube 8	41.72	tons	1.075	2,047,378	37%	819,219	0.08%	68	9

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Date	Load Number (Manifest)	Geotube	Total Weight of Loads Represented by Sample	UOM	Correction Factor[A]	O&G[C] analytical result (ug/Kg)	Total Percent Solids[C] (%)	O&G [derived from analytical result] (ug/Kg)	Estimated %Crude Oil per Soil wet weight[B] (wt/wt)	Estimated Crude Oil Recovered (lbs)	Estimated Crude Oil Recovered (gal)		
11/8/10	276003	Geotube 8	38.43	tons	1.075	2,047,378	37%	819,219	0.08%	63	8		
11/8/10	276004	Geotube 8	42.03	tons	1.075	2,047,378	37%	819,219	0.08%	69	9		
11/8/10	276005	Geotube 8	38.57	tons	1.075	2,047,378	37%	819,219	0.08%	63	8		
11/9/10	276058	GeoTube 9	40.09	tons	1.075	2,047,378	37%	819,219	0.08%	66	9		
11/9/10	276059	GeoTube 9	42.64	tons	1.075	2,047,378	37%	819,219	0.08%	70	9		
11/9/10	276060	GeoTube 9	42.45	tons	1.075	2,047,378	37%	819,219	0.08%	70	9		
11/9/10	276061	GeoTube 9	43.76	tons	1.075	2,047,378	37%	819,219	0.08%	72	9		
11/9/10	276062	GeoTube 9	39.13	tons	1.075	2,047,378	37%	819,219	0.08%	64	8		
11/9/10	276063	GeoTube 9	43.68	tons	1.075	2,047,378	37%	819,219	0.08%	72	9		
11/9/10	276064	GeoTube 9	52.09	tons	1.075	2,047,378	37%	819,219	0.08%	85	11		
11/9/10	276065	GeoTube 9	46.65	tons	1.075	2,047,378	37%	819,219	0.08%	76	10		
11/9/10	276066	GeoTube 9	38.75	tons	1.075	2,047,378	37%	819,219	0.08%	63	8		
11/9/10	276067	GeoTube 9	12.42	tons	1.075	2,047,378	37%	819,219	0.08%	20	3	check	0
										Geotube 2010 Total =	1,298.2	1298.168426	1,298

[A] Correction factor applied per Final Draft TPH Data Collection and Reporting
[C] Geometric mean of analytical results for geotubes 1 through 9 will be applied as data becomes available

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Lab ID	Sample Tag	Date/Time Co	Matrix	TPH	Total Solid	Oil & Grease MeCL2	Oil & Grease MeCL2
					4605	4500MECL2S	4500MECL2S
					%	ug/kg	mg/kg
S46348.01	Geo Tube 1 - TPH 1	10/22/2010 09	Soil	TPH 1	37	2,937,000	2,937
S46348.02	Geo Tube 1 - TPH 2	10/22/2010 09	Soil	TPH 2	34	2,396,000	2,396
S46348.03	Geo Tube 1 - TPH 3	10/22/2010 09	Soil	TPH 3	32	2,521,000	2,521
S46348.04	Geo Tube 1 - TPH 4	10/22/2010 10	Soil	TPH 4	33	1,879,000	1,879
S46348.05	Geo Tube 1 - TPH 5	10/22/2010 11	Soil	TPH 5	35	3,047,000	3,047
S46348.06	Geo Tube 1 - TPH 6	10/22/2010 11	Soil	TPH 6	29	4,253,000	4,253
S46373.01	Geo Tube 2 - TPH 7	10/25/2010 09	Soil	TPH 7	38	2,456,000	2,456
S46373.02	Geo Tube 2 - TPH 8	10/25/2010 09	Soil	TPH 8	36	2,241,000	2,241
S46373.03	Geo Tube 2 - TPH 9	10/25/2010 10	Soil	TPH 9	35	2,286,000	2,286
S46373.04	Geo Tube 2 - TPH 10	10/25/2010 10	Soil	TPH 10	33	1,374,000	1,374
S46373.05	Geo Tube 2 - TPH 11	10/25/2010 11	Soil	TPH 11	34	2,902,000	2,902
S46373.06	Geo Tube 2 - TPH 12	10/25/2010 11	Soil	TPH 12	31	4,624,000	4,624
S46419.01	Geo Tube 3 - TPH 13	10/27/2010	Soil	TPH 13	39	3,060,000	3,060
S46419.02	Geo Tube 3 - TPH 14	10/27/2010	Soil	TPH 14	34	3,000,000	3,000
S46419.06	Geo Tube 3 - TPH 15	10/27/2010	Soil	TPH 15	35	2,686,000	2,686
S46419.07	Geo Tube 3 - TPH 16	10/27/2010	Soil	TPH 16	34	2,666,000	2,666
S46419.08	Geo Tube 3 - TPH 17	10/27/2010	Soil	TPH 17	32	3,021,000	3,021
S46419.09	Geo Tube 3 - TPH 18	10/27/2010	Soil	TPH 18	30	5,289,000	5,289
S46437.01	Geo Tube 4 - TPH 19	10/28/2010	Soil	TPH 19	37	2,054,000	2,054
S46437.02	Geo Tube 4 - TPH 20	10/28/2010	Soil	TPH 20	36	2,148,000	2,148
S46437.06	Geo Tube 4 - TPH 21	10/28/2010	Soil	TPH 21	36	796,000	796
S46437.07	Geo Tube 4 - TPH 22	10/28/2010	Soil	TPH 22	36	1,556,000	1,556
S46437.08	Geo Tube 4 - TPH 23	10/28/2010	Soil	TPH 23	33	2,868,000	2,868
S46437.09	Geo Tube 4 - TPH 24	10/28/2010	Soil	TPH 24	31	3,097,000	3,097
S46492.01	Geo Tube 5 - TPH 25	11/01/2010 11	Soil	TPH 25	50	1,253,000	1,253
S46492.05	Geo Tube 5 - TPH 26	11/01/2010 12	Soil	TPH 26	42	1,270,000	1,270
S46492.06	Geo Tube 5 - TPH 27	11/01/2010 12	Soil	TPH 27	37	2,054,000	2,054
S46492.07	Geo Tube 5 - TPH 28	11/01/2010 13	Soil	TPH 28	35	2,133,000	2,133
S46492.08	Geo Tube 5 - TPH 29	11/01/2010 13	Soil	TPH 29	34	4,118,000	4,118
S46492.09	Geo Tube 5 - TPH 30	11/01/2010 13	Soil	TPH 30	33	2,707,000	2,707
S46512.01	Geo Tube 6 - TPH 31	11/02/2010 09	Soil	TPH 31	42	2,111,000	2,111
S46512.05	Geo Tube 6 - TPH 32	11/02/2010 09	Soil	TPH 32	40	683,000	683
S46512.06	Geo Tube 6 - TPH 33	11/02/2010 09	Soil	TPH 33	39	1,179,000	1,179
S46512.07	Geo Tube 6 - TPH 34	11/02/2010 10	Soil	TPH 34	36	2,129,000	2,129
S46512.08	Geo Tube 6 - TPH 35	11/02/2010 10	Soil	TPH 35	34	1,647,000	1,647
S46512.09	Geo Tube 6 - TPH 36	11/02/2010 10	Soil	TPH 36	34	4,059,000	4,059
S46514.03	Geo Tube 7 - TPH 37	11/02/2010 12	Soil	TPH 37	36	1,963,000	1,963
S46514.05	Geo Tube 7 - TPH 38	11/02/2010 12	Soil	TPH 38	41	1,561,000	1,561
S46514.06	Geo Tube 7 - TPH 39	11/02/2010 12	Soil	TPH 39	47	1,078,000	1,078
S46514.07	Geo Tube 7 - TPH 40	11/02/2010 12	Soil	TPH 40	46	1,159,000	1,159
S46514.08	Geo Tube 7 - TPH 41	11/02/2010 12	Soil	TPH 41	44	1,364,000	1,364
S46514.09	Geo Tube 7 - TPH 42	11/02/2010 12	Soil	TPH 42	34	1,843,000	1,843
S46531.01	Geo Tube 8 - TPH 43	11/03/2010 10	Soil	TPH 43	36	2,241,000	2,241
S46531.05	Geo Tube 8 - TPH 44	11/03/2010 10	Soil	TPH 44	54	1,271,000	1,271
S46531.06	Geo Tube 8 - TPH 45	11/03/2010 10	Soil	TPH 45	56	679,000	679
S46531.07	Geo Tube 8 - TPH 46	11/03/2010 11	Soil	TPH 46	50	547,000	547
S46531.08	Geo Tube 8 - TPH 47	11/03/2010 11	Soil	TPH 47	34	2,647,000	2,647
S46531.09	Geo Tube 8 - TPH 48	11/03/2010 11	Soil	TPH 48	30	3,467,000	3,467
S46532.01	Geo Tube 9 - TPH 49	11/03/2010 11	Soil	TPH 49	36	2,648,000	2,648
S46532.05	Geo Tube 9 - TPH 50	11/03/2010 12	Soil	TPH 50	54	1,074,000	1,074
S46532.06	Geo Tube 9 - TPH 51	11/03/2010 12	Soil	TPH 51	47	1,603,000	1,603
S46532.07	Geo Tube 9 - TPH 52	11/03/2010 12	Soil	TPH 52	45	2,148,000	2,148
S46532.08	Geo Tube 9 - TPH 53	11/03/2010 12	Soil	TPH 53	37	4,036,000	4,036
S46532.09	Geo Tube 9 - TPH 54	11/03/2010 12	Soil	TPH 54	33	1,798,000	1,798
				Geometric Mean	37.22144	2,047,378	2,047

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Lab ID			S46737.01	S46737.02
Sample Tag			WC Cell 2 400yd Pile #1 Comp. 1	WC Cell 2 400yd Pile #1 Comp. 2
Date/Time Collected			11/17/2010 09:38	11/17/2010 09:52
Matrix			Waste	Waste
Total Solids	4605	%	39	40
Oil & Grease MeCL2	4500MECL2S	ug/kg	16171000	10517000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1070000	710000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	860000	550000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000

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Lab ID			S46737.03		S46737.04
Sample Tag			WC Cell 2 400yd Pile #1 Comp. 3		WC Rinsate Fiel Equip. 11-17-10
Date/Time Collected			11/17/2010 09:52		11/17/2010 11:30
Matrix			Waste		Waste
Total Solids	4605	%		38	
Oil & Grease MeCL2	4500MECL2S	ug/kg		8947000	
TPH DRO (C10-C20)	$DRO1020	ug/L			<100
TPH ORO (C20-C34)	$ORO2034	ug/L			<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	610000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	490000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000		

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Lab ID			S46819.01	S46819.02
Sample Tag			Cell 2 - 400yd Pile #2 - TPH 532	Cell 2 - 400yd Pile #2 - TPH 532 DUP
Date/Time Collected			11/23/2010 08:55	11/23/2010 08:55
Matrix			Soil	Soil
			TPH 532	
Total Solids	4605	%	61	62
Oil & Grease MeCL2	4500MECL2S	ug/kg	3191000	3344000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	320000	360000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	470000	380000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000

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Lab ID			S46819.03	S46819.04
Sample Tag			Cell 2 - 400yd Pile #2 - TPH 532 MS	Cell 2 - 400yd Pile #2 - TPH 532 MSD
Date/Time Collected			11/23/2010 08:55	11/23/2010 08:55
Matrix			Soil	Soil
Total Solids	4605	%	65	63
Oil & Grease MeCL2	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	270000	300000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	400000	410000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	144000	160000

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Lab ID			S46819.05	S46819.06	S46819.07
Sample Tag			Cell 2 - 400yd Pile #2 - TPH 533	TPH Rinsate Field. Equip. 11-23-10	Methanol Trip Blank 11-23
Date/Time Collected			11/23/2010 09:20	11/23/2010 :	11/23/2010 :
Matrix			Soil	Liquid	Methanol
			TPH 533		
Total Solids	4605	%	68		
Oil & Grease MeCL2	4500MECL2S	ug/kg	1735000		
TPH DRO (C10-C20)	$DRO1020	ug/L		<100	
TPH ORO (C20-C34)	$ORO2034	ug/L		<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	160000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	290000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000		<5000

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Lab ID	Method Code	Unit	Impacted Wood	S46682.01	S46682.02	S46682.03
Sample Tag			Geometric Mean	Waste Characteriz	Waste Characterization Cell - 6 Fill 5 - Composite 2	Waste Characterization Cell - 6 Fill 5 - Composite 3
Date/Time Collected				11/12/2010 09:09	11/12/2010 09:21	11/12/2010 09:34
Matrix			Wood	Waste	Waste	Waste
			Impacted Wood			
Total Solids	4605	%	100	81	81	66
Oil & Grease MeCL2	4500MECL2S	ug/kg	1380000	1506000	946000	2869000
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg		140000	110000	230000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		430000	230000	250000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		13000	<8000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID	Method Code	Unit	S46682.04	S46682.05	S46682.06	S46684.01
Sample Tag			Waste Characterization Cell - 6 Fill 5 - Composite 4	Waste Characterization Cell - 6 Fill 5 - Com	Waste Characterization F	Cell 6 - Fill 5 - TPH 520
Date/Time Collected			11/12/2010 09:46	11/12/2010 09:46	11/12/2010 12:20	11/12/2010 10:16
Matrix			Waste	Waste	Waste	Soil
						TPH 520
Total Solids	4605	%	74	73		78
Oil & Grease MeCL2	4500MECL2S	ug/kg	514000	703000		1812000
TPH DRO (C10-C20)	$DRO1020	ug/L			<100	
TPH ORO (C20-C34)	$ORO2034	ug/L			<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	60000	60000		170000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	240000	260000		540000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000	<9000		23000

US EPA ARCHIVE DOCUMENT

Lab ID	Method Code	Unit	S46684.02	S46684.03	S46684.04	S46684.05	S46684.06	S46684.07
Sample Tag			Cell 6 - Fill 5 - TPH 520 DUP	Cell 6 - Fill 5 - TPH 520 MS	Cell 6 - Fill 5 - TPH 520 M	Cell 6 - Fill 5 - TPH 521	Cell 6 - Fill 5 - TPH 522	Cell 6 - Fill 5 - TPH 523
Date/Time Collected			11/12/2010 10:16	11/12/2010 10:16	11/12/2010 10:16	11/12/2010 10:26	11/12/2010 10:32	11/12/2010 10:43
Matrix			Soil	Soil	Soil	Soil	Soil	Soil
						TPH 521	TPH 522	TPH 523
Total Solids	4605	%	78	77	80	80	79	79
Oil & Grease MeCL2	4500MECL2S	ug/kg	2538000			9475000	2245000	4278000
TPH DRO (C10-C20)	$DRO1020	ug/L						
TPH ORO (C20-C34)	$ORO2034	ug/L						
TPH GRO (C6-C10)	$TPHVOLW	ug/L						
TPH ORO (C20-C34)	$ORO2034S	ug/kg	240000	170000	160000	800000	200000	320000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	780000	580000	520000	1720000	490000	710000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	13000	209000	218000	37000	38000	<8000

US EPA ARCHIVE DOCUMENT

Lab ID	Method Code	Unit	S46684.08	S46684.09	S46684.10	S46684.11	S46684.12	S46684.13	
Sample Tag			Cell 6 - Fill 5 - TPH 524	Cell 6 - Fill 5 - TPH 525	Cell 6 - Fill 5 - TPH 526	Cell 6 - Fill 5 - TPH 527	Cell 6 - Fill 5 - TPH 528	Cell 6 - Fill 5 - TPH 529	
Date/Time Collected			11/12/2010 10:52	11/12/2010 11:01	11/12/2010 11:12	11/12/2010 11:18	11/12/2010 11:24	11/12/2010 11:30	
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	
			TPH 524	TPH 525	TPH 526	TPH 527	TPH 528	TPH 529	
Total Solids	4605	%	73	89	61	61	52	69	
Oil & Grease MeCL2	4500MECL2S	ug/kg	164000	360000	1257000	1672000	1231000	1372000	
TPH DRO (C10-C20)	$DRO1020	ug/L							
TPH ORO (C20-C34)	$ORO2034	ug/L							
TPH GRO (C6-C10)	$TPHVOLW	ug/L							
TPH ORO (C20-C34)	$ORO2034S	ug/kg	28000	34000	110000	110000	110000	110000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	25000	45000	390000	330000	130000	110000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	<6000	<10000	<10000	<10000	<9000	

US EPA ARCHIVE DOCUMENT

Lab ID	Method Code	Unit	S46684.14	S46684.15	S46735.01	S46735.02
Sample Tag			TPH Rinsate Field Equip 11	Methanol Trip Blank 11-12	Cell 2 - 400yd Pile #1 - TPH 530	Cell 2 - 400yd Pile #1 - TPH 530 Dup.
Date/Time Collected			11/12/2010 12:06	11/12/2010 :	11/17/2010 10:18	11/17/2010 10:18
Matrix			Liquid	Methanol	Soil	Soil
					TPH 530	
Total Solids	4605	%			42	44
Oil & Grease MeCL2	4500MECL2S	ug/kg			3048000	2742000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100			
TPH ORO (C20-C34)	$ORO2034	ug/L	<100			
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			310000	280000
TPH DRO (C10-C20)	$TPHDROP	ug/kg			150000	140000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000	<20000	<20000

US EPA ARCHIVE DOCUMENT

Lab ID	Method Code	Unit	S46735.03	S46735.04	S46735.05	S46735.06	S46735.07
Sample Tag			Cell 2 - 400yd Pile #1 - TPH 530 MS	Cell 2 - 400yd Pile #1 - TPH 530 M	Cell 2 - 400yd Pile #1 - TPH 531	TPH Rinsate Field Equip 11	Methanol Trip Blank 11-17
Date/Time Collected			11/17/2010 10:18	11/17/2010 10:18	11/17/2010 10:51	11/17/2010 11:52	11/17/2010 :
Matrix			Soil	Soil	Soil	Liquid	Methanol
					TPH 531		
Total Solids	4605	%	42	43	34		
Oil & Grease MeCL2	4500MECL2S	ug/kg			7608000		
TPH DRO (C10-C20)	$DRO1020	ug/L				<100	
TPH ORO (C20-C34)	$ORO2034	ug/L				<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L				<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	230000	260000	550000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	140000	160000	340000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	190000	190000	<20000		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S46515.01	S46515.02	S46515.03	S46515.04	S46515.05
Sample Tag			Waste Characterization Geo Tube 7 Composite 1	Waste Characterization Geo Tube 7 Composite 2	Waste Characterization Geo Tube 7 Composite 3	Waste Characterization Geo Tube 7 Composite 4	Waste Characterization Geo Tube Rinsate 11-2-10
Date/Time Collected			11/02/2010 13:03	11/02/2010 13:21	11/02/2010 13:39	11/02/2010 13:58	11/02/2010 14:50
Matrix			Waste	Waste	Waste	Waste	Waste
TPH #							
Total Solids	4,605	%	38	38	40	36	
Oil & Grease MeCL2	4500MECL2S	ug/kg	438,000	912,000	700,000	889,000	
TPH DRO (C10-C20)	$DRO1020	ug/L					<100
TPH ORO (C20-C34)	$ORO2034	ug/L					<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L					<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	36000	87000	47000	68000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	13000	49000	23000	27000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<5000	<5000	<5000	<5000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46530.01	S46530.02	S46530.03	S46530.04	S46530.05
Sample Tag			Waste Characterization Geo Tube 8/9 Composite 1	Waste Characterization Geo Tube 8/9 Composite 2	Waste Characterization Geo Tube 8/9 Composite 3	Waste Characterization Geo Tube 8/9 Composite 4	Waste Characterization Geo Tube 8/9 Composite 5
Date/Time Collected			11/03/2010 09:28	11/03/2010 09:41	11/03/2010 09:53	11/03/2010 10:09	11/03/2010 10:09
Matrix			Waste	Waste	Waste	Waste	Waste
TPH #							
Total Solids	4,605	%	47	64	36	38	46
Oil & Grease MeCL2	4500MECL2S	ug/kg	752,000	927,000	1,518,000	1,228,000	2,275,000
TPH DRO (C10-C20)	$DRO1020	ug/L					
TPH ORO (C20-C34)	$ORO2034	ug/L					
TPH GRO (C6-C10)	$TPHVOLW	ug/L					
TPH ORO (C20-C34)	$ORO2034S	ug/kg	147000	183000	280000	280000	470000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	40000	51000	80000	70000	140000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<10000	<20000	<20000	<20000

US EPA ARCHIVE DOCUMENT

Lab ID			S46530.06	S46531.01	S46531.02	S46531.03	S46531.04	S46531.05	S46531.06	S46531.07
Sample Tag			Waste Characterization Geo Tube Rinsate 11-3-10	Geo Tube 8 - TPH Sample 43	Geo Tube 8 - TPH Sample 43 DUP	Geo Tube 8 - TPH Sample 43 MS	Geo Tube 8 - TPH Sample 43 MSD	Geo Tube 8 - TPH Sample 44	Geo Tube 8 - TPH Sample 45	Geo Tube 8 - TPH Sample 46
Date/Time Collected			11/03/2010 13:35	11/03/2010 10:28	11/03/2010 10:28	11/03/2010 10:28	11/03/2010 10:28	11/03/2010 10:40	11/03/2010 10:52	11/03/2010 11:03
Matrix			Waste	Soil	Soil	Soil	Soil	Soil	Soil	Soil
TPH #										
Total Solids	4,605	%		36	29	36	61	54	56	50
Oil & Grease MeCL2	4500MECL2S	ug/kg		2,241,000	2,574,000			1,271,000	679,000	547,000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100							
TPH ORO (C20-C34)	$ORO2034	ug/L	<100							
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200							
TPH ORO (C20-C34)	$ORO2034S	ug/kg		360000	390000	340000	210000	239000	108000	71000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		120000	120000	120000	80000	88000	37000	27000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<20000	<30000	200000	100000	<10000	<10000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46531.08	S46531.09	S46532.01	S46532.02	S46532.03	S46532.04	S46532.05	S46532.06	S46532.07
Sample Tag			Geo Tube 8 - TPH Sample 47	Geo Tube 8 - TPH Sample 48	Geo Tube 9 - TPH Sample 49	Geo Tube 9 - TPH Sample 49 DUP	Geo Tube 9 - TPH Sample 49 MS	Geo Tube 9 - TPH Sample 49 MSD	Geo Tube 9 - TPH Sample 50	Geo Tube 9 - TPH Sample 51	Geo Tube 9 - TPH Sample 52
Date/Time Collected			11/03/2010 11:19	11/03/2010 11:30	11/03/2010 11:58	11/03/2010 11:58	11/03/2010 11:58	11/03/2010 11:58	11/03/2010 12:15	11/03/2010 12:26	11/03/2010 12:33
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
TPH #											
Total Solids	4,605	%	34	30	36	37	36	36	54	47	45
Oil & Grease MeCL2	4500MECL2S	ug/kg	2,647,000	3,467,000	2,648,000	2,991,000			1,074,000	1,603,000	2,148,000
TPH DRO (C10-C20)	$DRO1020	ug/L									
TPH ORO (C20-C34)	$ORO2034	ug/L									
TPH GRO (C6-C10)	$TPHVOLW	ug/L									
TPH ORO (C20-C34)	$ORO2034S	ug/kg	360000	440000	670000	770000	770000	810000	281000	400000	530000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	140000	150000	130000	150000	160000	190000	63000	100000	130000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<30000	<20000	<20000	200000	190000	<10000	<20000	<20000

US EPA ARCHIVE DOCUMENT

Lab ID			S46532.08	S46532.09	S46532.10	S46532.11	S46588.01	S46588.02	S46588.03	S46588.04	S46588.05	S46588.06
Sample Tag			Geo Tube 9 - TPH Sample 53	Geo Tube 9 - TPH Sample 54	Geo Tube Rinsate 11-3-10	Methanol Trip Blank 11-3	Cell 2 - Fill 5 - TPH 498	Cell 2 - Fill 5 - TPH 499	Cell 2 - Fill 5 - TPH 500	Cell 2 - Fill 5 - TPH 501	Cell 2 - Fill 5 - TPH 501 DUP	Cell 2 - Fill 5 - TPH 501 MS
Date/Time Collected			11/03/2010 12:49	11/03/2010 12:58	11/03/2010 13:20	11/03/2010 :	11/08/2010 11:15	11/08/2010 11:35	11/08/2010 11:39	11/08/2010 11:44	11/08/2010 11:44	11/08/2010 11:44
Matrix			Soil	Soil	Liquid	Methanol	Soil	Soil	Soil	Soil	Soil	Soil
TPH #							TPH 498	TPH 499	TPH 500	TPH 501		
Total Solids	4,605	%	37	33			83	88	86	80	80	80
Oil & Grease MeCL2	4500MECL2S	ug/kg	4,036,000	1,798,000			353,000	462,000	674,000	6,275,000	6,942,000	
TPH DRO (C10-C20)	$DRO1020	ug/L			<100							
TPH ORO (C20-C34)	$ORO2034	ug/L			<100							
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200							
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1050000	340000			25000	43000	64000	560000	620000	690000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	210000	100000			15000	46000	83000	830000	1000000	1190000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000		<5000	<7000	<6000	<7000	79000	84000	205000

US EPA ARCHIVE DOCUMENT

Lab ID			S46588.07	S46588.08	S46588.09	S46588.10	S46588.11	S46588.12	S46588.13	S46588.14	S46588.15	S46588.16	S46588.17
Sample Tag			Cell 2 - Fill 5 - TPH 501 MSD	Cell 2 - Fill 5 - TPH 502	Cell 2 - Fill 5 - TPH 503	Cell 2 - Fill 5 - TPH 504	Cell 2 - Fill 5 - TPH 505	Cell 2 - Fill 5 - TPH 506	Cell 2 - Fill 5 - TPH 507	Cell 2 - Fill 5 - TPH 508	Cell 2 - Fill 5 - TPH 509	Cell 2 - Fill 5 - TPH 509 DUP	Cell 2 - Fill 5 - TPH 509 MS
Date/Time Collected			11/08/2010 11:44	11/08/2010 11:50	11/08/2010 11:54	11/08/2010 11:59	11/08/2010 12:03	11/08/2010 12:07	11/08/2010 12:10	11/08/2010 12:14	11/08/2010 12:18	11/08/2010 12:18	11/08/2010 12:18
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
TPH #				TPH 502	TPH 503	TPH 504	TPH 505	TPH 506	TPH 507	TPH 508	TPH 509		
Total Solids	4,605	%	82	80	83	86	74	73	77	78	74	73	73
Oil & Grease MeCL2	4500MECL2S	ug/kg		7,733,000	7,462,000	1,868,000	12,000,000	17,215,000	7,082,000	6,120,000	5,504,000	6,256,000	
TPH DRO (C10-C20)	$DRO1020	ug/L											
TPH ORO (C20-C34)	$ORO2034	ug/L											
TPH GRO (C6-C10)	$TPHVOLW	ug/L											
TPH ORO (C20-C34)	$ORO2034S	ug/kg	640000	620000	590000	160000	1200000	3500000	490000	450000	370000	430000	400000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1160000	1610000	1230000	3690000	4500000	12100000	1600000	1400000	1880000	2140000	2080000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	259000	49000	67000	15000	70000	82000	54000	58000	52000	61000	291000

US EPA ARCHIVE DOCUMENT

Lab ID			S46588.18	S46588.19	S46588.20	S46588.21	S46588.22	S46588.23	S46588.24	S46588.25	S46588.26	S46588.27	S46588.28
Sample Tag			Cell 2 - Fill 5 - TPH 509 MSD	Cell 2 - Fill 5 - TPH 510	Cell 2 - Fill 5 - TPH 511	Cell 2 - Fill 5 - TPH 512	Cell 2 - Fill 5 - TPH 513	Cell 2 - Fill 5 - TPH 514	Cell 2 - Fill 5 - TPH 515	Cell 2 - Fill 5 - TPH 516	Cell 2 - Fill 5 - TPH 517	Cell 2 - Fill 5 - TPH 518	Cell 2 - Fill 5 - TPH 519
Date/Time Collected			11/08/2010 12:18	11/08/2010 12:23	11/08/2010 12:28	11/08/2010 12:31	11/08/2010 12:35	11/08/2010 12:40	11/08/2010 12:44	11/08/2010 12:48	11/08/2010 12:52	11/08/2010 12:55	11/08/2010 13:01
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
TPH #				TPH 510	TPH 511	TPH 512	TPH 513	TPH 514	TPH 515	TPH 516	TPH 517	TPH 518	TPH 519
Total Solids	4,605	%	74	79	78	83	81	83	78	79	79	80	81
Oil & Grease MeCL2	4500MECL2S	ug/kg		9,384,000	13,256,000	8,699,000	12,189,000	5,229,000	4,385,000	6,970,000	10,186,000	4,717,000	5,045,000
TPH DRO (C10-C20)	$DRO1020	ug/L											
TPH ORO (C20-C34)	$ORO2034	ug/L											
TPH GRO (C6-C10)	$TPHVOLW	ug/L											
TPH ORO (C20-C34)	$ORO2034S	ug/kg	260000	1200000	1800000	490000	310000	430000	470000	690000	1300000	600000	530000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1180000	2600000	5000000	1310000	650000	1180000	950000	1430000	2600000	2600000	1030000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	312000	34000	76000	83000	125000	69000	53000	55000	92000	32000	30000

US EPA ARCHIVE DOCUMENT

Lab ID			S46588.29	S46588.30	S46588.31	S46588.32	S46588.33	S46589.01	S46589.02
Sample Tag			Cell 2 - Fill 5 - TPH 519 DUP	Cell 2 - Fill 5 - TPH 519 MS	Cell 2 - Fill 5 - TPH 519 MSD	TPH Rinsate Field Equip 11-8-10	Methanol Trip Blank 11-8	Waste Characterization Cell - 2 Fill 5 - Composite 1	Waste Characterization Cell - 2 Fill 5 - Composite 2
Date/Time Collected			11/08/2010 13:01	11/08/2010 13:01	11/08/2010 13:01	11/08/2010 13:15	11/08/2010 :	11/08/2010 11:10	11/08/2010 11:00
Matrix			Soil	Soil	Soil	Liquid	Methanol	Waste	Waste
TPH #									
Total Solids	4,605	%	80	80	80			86	81
Oil & Grease MeCL2	4500MECL2S	ug/kg	4,083,000					11,473,000	4,914,000
TPH DRO (C10-C20)	$DRO1020	ug/L				<100			
TPH ORO (C20-C34)	$ORO2034	ug/L				<100			
TPH GRO (C6-C10)	$TPHVOLW	ug/L				<200			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	430000	540000	410000			1200000	430000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	970000	1160000	860000			2300000	1270000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	28000	350000	350000		<5000	206000	17000

US EPA ARCHIVE DOCUMENT

Lab ID			S46589.03	S46589.04	S46589.05	S46589.06
Sample Tag			Waste Characterization Cell - 2 Fill 5 - Composite 3	Waste Characterization Cell - 2 Fill 5 - Composite 4	Waste Characterization Cell - 2 Fill 5 - Composite 5	Waste Characterization Rinsate - Field Equip. 11-8-10
Date/Time Collected			11/08/2010 11:21	11/08/2010 11:32	11/08/2010 11:32	11/08/2010 13:21
Matrix			Waste	Waste	Waste	Waste
TPH #						
Total Solids	4,605	%	81	80	80	
Oil & Grease MeCL2	4500MECL2S	ug/kg	15,070,000	6,233,000	5,508,000	
TPH DRO (C10-C20)	$DRO1020	ug/L				<100
TPH ORO (C20-C34)	$ORO2034	ug/L				<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L				<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1600000	550000	450000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	6000000	1530000	1210000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	43000	20000	34000	

Lab ID			S46419 01	S46419 02	S46419 03	S46419 04	S46419 05	S46419 06	S46419 07	S46419 08	S46419 09	S46419 10	S46419 11	S46421 01	S46421 02
Sample Tag			Geo Tube 3 - TPH Sample 1	Geo Tube 3 - TPH Sample 1	Geo Tube 3 - TPH Sample 14	Geo Tube 3 - TPH Sample 14 MS	Geo Tube 3 - TPH Sample 14 MSD	Geo Tube 3 - TPH Sample 15	Geo Tube 3 - TPH Sample 16	Geo Tube 3 - TPH Sample 17	Geo Tube 3 - TPH Sample 18	Geo Tube Rinsate 10-27-10	Methanol Trip Blank 10-27	Waste Characterization Geo Tube 3 Composite 1	Waste Characterization Geo Tube 3 Composite 2
Date/Time Collected			10/27/2010 09:04	10/27/2010 09:20	10/27/2010 09:20	10/27/2010 09:20	10/27/2010 09:20	10/27/2010 09:38	10/27/2010 09:59	10/27/2010 10:22	10/27/2010 10:51	10/27/2010 12:36	10/27/2010	10/27/2010 11:16	10/27/2010 11:31
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Liquid	Methanol	Waste	Waste
TPH			TPH 13	TPH 14	DUP	MS	MSD	TPH 15	TPH 16	TPH 17	TPH 18	RINSATE	BLANK	NA	NA
Total Solids	4605	%	39	34	35	35	35	35	35	34	32	30		35	35
Oil & Grease MeCl-2	4505MECL25	ug/kg	3060000	3000000	2057000			2686000	2666000		3021000	5289000		3505000	6762000
TPH DRO /C10-C28	SDRO1020	ug/L										<100			
TPH DRO /C20-C34	SDRO2034	ug/L										<100			
TPH GRO /C6-C10	STPHVOLW	ug/L										<200			
TPH DRO /C20-C34	SDRO2034S	ug/kg	340000	380000	330000	320000	310000	290000	250000	310000	640000			360000	500000
TPH DRO /C10-C28	STPHDROP	ug/kg	180000	200000	130000	200000	210000	150000	170000	210000	330000			240000	430000
TPH GRO /C6-C10	STPHVOLS	ug/kg	<20000	<20000	<20000	220000	260000	<20000	<20000	<30000	<30000		<5000	<20000	<20000

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Lab ID			S46421 03	S46421 04	S46421 05	S46421 06	S46437 01	S46437 02	S46437 03	S46437 04	S46437 05	S46437 06	S46437 07	S46437 08
Sample Tag			Waste Characterization Geo Tube 3 Composite 3	Waste Characterization Geo Tube 3 Composite 4	Waste Characterization Geo Tube 3 Composite 5	Waste Characterization Geo Tube Rinsate	Geo Tube 4 - TPH Sample 19	Geo Tube 4 - TPH Sample 20	Geo Tube 4 - TPH Sample 20 DUP	Geo Tube 4 - TPH Sample 20 MS	Geo Tube 4 - TPH Sample 20 MSD	Geo Tube 4 - TPH Sample 21	Geo Tube 4 - TPH Sample 22	Geo Tube 4 - TPH Sample 23
Date/Time Collected			10/27/2010 11:50	10/27/2010 12:12	10/27/2010 12:12	10/27/2010 12:45	10/28/2010 09:52	10/28/2010 10:05	10/28/2010 10:05	10/28/2010 10:05	10/28/2010 10:05	10/28/2010 10:25	10/28/2010 10:50	10/28/2010 11:06
Matrix			Waste	Waste	Waste	Waste	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
TPH			NA	NA	NA	NA	TPH 19	TPH 20	DUP	MS	MSD	TPH 21	TPH 22	TPH 23
Total Solids	4605	%	34	34	34		37	36	35	36	36	36	36	33
Oil & Grease MeCl-2	4505ME	CL25	us/ks	3784000	4196000	3627000		2054000	2148000	3447000			796000	1556000	2868000
TPH DRO /C10-C20	SDRO1020		us/L				<100								
TPH DRO /C20-C34	SDRO2034		us/L				<100								
TPH GRO /C6-C10	STPHVOLW		us/L				<200								
TPH DRO /C20-C34	SDRO2034S		us/ks	290000	320000	290000		280000	290000	430000	360000	420000	165000	160000	360000	
TPH DRO /C10-C20	STPHDROP		us/ks	200000	250000	220000		120000	130000	220000	180000	210000	52000	80000	180000	
TPH GRO /C6-C10	STPHVOLS		us/ks	<30000	<20000	<30000		<20000	<20000	<20000	228000	220000	<20000	<20000	<20000	

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Lab ID			S46437 09	S46437 10	S46437 11	S46438 01	S46438 02	S46438 03	S46438 04	S46438 05	S46438 06	S46470 01	S46470 02
Sample Tag			Geo Tube 4 - TPH Sample 24	GBO Tube Rinsate 10-28-10	Methanol Trip Blank 10-28-10	Waste Characterization Geo Tube 4 Composite 1	Waste Characterization Geo Tube 4 Composite 2	Waste Characterization Geo Tube 4 Composite 3	Waste Characterization Geo Tube 4 Composite 4	Waste Characterization Geo Tube 4 Composite 5	Waste Characterization Geo Tube Rinsate 10-28-10	Cell 6 - Fill 4 - TPH Sample 480	Cell 6 - Fill 4 - TPH Sample 480 DUP
Date/Time Collected			10/28/2010 11:38	10/28/2010 12:58	10/28/2010	10/28/2010 11:50	10/28/2010 12:04	10/28/2010 12:19	10/28/2010 12:38	10/28/2010 12:38	10/28/2010 13:10	10/29/2010 09:10	10/29/2010 09:10
Matrix			Soil	Liquid	Methanol	Waste	Waste	Waste	Waste	Waste	Waste	Solid	Solid
TPH			TPH 24	RINSATE	BLANK	NA	NA	NA	NA	NA	NA	TPH 480	DUP
Total Solids	4605	%	31			35	32	33	33	34		100	100
Oil & Grease MeCL2	4505MECL25	us/ks	3097000			2514000	3417000	3071000	3091000	4372000		58720000	10853000
TPH DRO /C10-C20	$DRO1020	us/L		<100							<100		
TPH DRO /C20-C34	$DRO2034	us/L		<100							<100		
TPH GRO /C6-C10)	$TPHVOLW	us/L		<200							<200		
TPH ORO /C20-C34	$ORO2034S	us/ks	330000			230000	370000	300000	340000	440000		10000000	1200000
TPH DRO /C10-C20	$TPHDROP	us/ks	210000			140000	220000	200000	230000	320000		24000000	1800000
TPH GRO /C6-C10)	$TPHVOLS	us/ks	<30000		<5000	<20000	<30000	<30000	<20000	<20000		13000	7000

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Lab ID			S46470 03	S46470 04	S46470 05	S46470 06	S46470 07	S46470 08	S46470 09	S46470 10	S46470 11	S46470 12	S46470 13	S46470 14	S46470 15	S46470 16
Sample Tag			Cell 6 - Fill 4 - TPH Sample 480 MS	Cell 6 - Fill 4 - TPH Sample 480 MSD	Cell 6 - Fill 4 - TPH Sample 481	Cell 6 - Fill 4 - TPH Sample 482	Cell 6 - Fill 4 - TPH Sample 483	Cell 6 - Fill 4 - TPH Sample 484	Cell 6 - Fill 4 - TPH Sample 485	Cell 6 - Fill 4 - TPH Sample 486	Cell 6 - Fill 4 - TPH Sample 487	Cell 6 - Fill 4 - TPH Sample 488	Cell 6 - Fill 4 - TPH Sample 489	Cell 6 - Fill 4 - TPH Sample 490	Cell 6 - Fill 4 - TPH Sample 491	Cell 6 - Fill 4 - TPH Sample 492
Date/Time Collected			10/29/2010 09:10	10/29/2010 09:10	10/29/2010 09:20	10/29/2010 09:25	10/29/2010 09:32	10/29/2010 09:35	10/29/2010 09:41	10/29/2010 09:45	10/29/2010 09:52	10/29/2010 09:58	10/29/2010 10:04	10/29/2010 10:10	10/29/2010 10:16	10/29/2010 10:22
Matrix			Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid
TPH			MS	MSD	TPH 461	TPH 462	TPH 463	TPH 464	TPH 465	TPH 466	TPH 467	TPH 468	TPH 469	TPH 470	TPH 471	TPH 472
Total Solids	4605	%	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Oil & Grease MeCL2	4505ME	CL25	us/kg	36653000	6013000	19832000	747000	2667000	973000	1587000	54600000	33640000	600000	1667000	627000	
TPH DRO	IC10-C20	$DRO1020	us/L													
TPH DRO	IC20-C34	$DRO2034	us/L													
TPH GRO	IC6-C10	$TPHVOLW	us/L													
TPH ORO	IC20-C34	$ORO2045	us/kg	4000000	3000000	20000000	600000	18000000	96000	400000	85000	220000	6500000	2400000	40000	460000	70000
TPH DRO	IC10-C20	$TPHDROP	us/kg	140000000	5000000	110000000	170000	16000000	89000	180000	66000	150000	6400000	700000	20000	300000	140000
TPH GRO	IC6-C10	$TPHVOLS	us/kg	192000	140000	<5000	<8000	<5000	<5000	23000	<5000	<5000	23000	<5000	<8000	<4000	<5000

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Lab ID			S46470 17	S46470 18	S46470 19	S46470 20	S46470 21	S46470 22	S46470 23	S46470 24	S46470 25	S46470 26	S46471 01	S46471 02
Sample Tag			Cell 6 - Fill 4 - TPH Sample 492 DUP	Cell 6 - Fill 4 - TPH Sample 492 MS	Cell 6 - Fill 4 - TPH Sample 492 MSD	Cell 6 - Fill 4 - TPH Sample 493	Cell 6 - Fill 4 - TPH Sample 494	Cell 6 - Fill 4 - TPH Sample 495	Cell 6 - Fill 4 - TPH Sample 496	Cell 6 - Fill 4 - TPH Sample 497	TPH Rinsate Field Equip 10-29-10	Methanol Trip Blank 10-29	Waste Characterization Cell 6 - Fill 4 - Composite 1	Waste Characterization Cell 6 - Fill 4 - Composite 2
Date/Time Collected			10/29/2010 10:22	10/29/2010 10:22	10/29/2010 10:22	10/29/2010 10:35	10/29/2010 10:34	10/29/2010 10:39	10/29/2010 10:45	10/29/2010 10:50	10/29/2010 12:10	10/29/2010	10/29/2010 10:58	10/29/2010 11:10
Matrix			Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Liquid	Methanol	Waste	Waste
TPH			DUP	MS	MSD	TPH 493	TPH 494	TPH 495	TPH 496	TPH 497	RINSATE	BLANK	NA	NA
Total Solids	4605	%	100	100	100	100	100	100	100	100	100		100	100
Oil & Grease MeCL2	4505MECL2S	ua/kg	4900000			4400000	1013000	347000	28880000	18948500			653000	520000
TPH DRO /C10-C20	$DRO1020	ua/L									<100			
TPH DRO /C20-C34	$DRO2034	ua/L									<100			
TPH GRO /C6-C10	$TPHVOLW	ua/L									<200			
TPH ORO /C20-C34	$ORO2034S	ua/kg	50000	60000	70000	500000	150000	41000	3000000	2000000			37000	32000
TPH DRO /C10-C20	$TPHDROP	ua/kg	130000	110000	100000	300000	110000	54000	2200000	400000			74000	38000
TPH GRO /C6-C10	$TPHVOLS	ua/kg	<5000	70000	110000	<5000	<5000	<5000	<5000	<10000		<5000	<5000	<5000

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Lab ID			S46471 03	S46471 04	S46471 05	S46471 06	S46492 01	S46492 02	S46492 03	S46492 04	S46492 05	S46492 06	S46492 07	S46492 08
Sample Tag			Waste Characterization Cell 6 - Fill 4 - Composite 3	Waste Characterization Cell 6 - Fill 4 - Composite 4	Waste Characterization Cell 6 - Fill 4 - Composite 5	Waste Characterization Rinsate - Field Equip. 10-29-10	Geo Tube 5 - TPH Sample 2	Geo Tube 5 - TPH Sample 25 DUP	Geo Tube 5 - TPH Sample 25	Geo Tube 5 - TPH Sample 25 MS	Geo Tube 5 - TPH Sample 26	Geo Tube 5 - TPH Sample 2	Geo Tube 5 - TPH Sample 28	Geo Tube 5 - TPH Sample 2
Date/Time Collected			10/29/2010 11:29	10/29/2010 11:50	10/29/2010 11:50	10/29/2010 12:15	11/01/2010 11:56	11/01/2010 11:56	11/01/2010 11:56	11/01/2010 11:56	11/01/2010 12:16	11/01/2010 12:40	11/01/2010 13:01	11/01/2010 13:15
Matrix			Waste	Waste	Waste	Waste	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
TPH			NA	NA	NA	NA	TPH 25	DUP	MS	MSD	TPH 26	TPH 27	TPH 28	TPH 29
Total Solids	4605	%	100	100	100		50	52	50	50	42	37	35	34
Oil & Grease MeCL2	4505ME	CL25	usa	3373000	7933000	7160000	1253000	1551000			1270000	2054000	2133000	4118000
TPH DRO IC10-C20	SDRO1020		us/L			<100								
TPH DRO IC20-C34	SDRO2034		us/L			<100								
TPH GRO IC6-C10	STPHVOLW		us/L			<200								
TPH DRO IC20-C34	SDRO2034S		us/ka	140000	300000	460000	122000	95000	131000	135000	97000	148000	150000	200000
TPH DRO IC10-C20	STPHDROP		us/ka	50000	300000	460000	76000	62000	124000	133000	75000	118000	97000	230000
TPH GRO IC6-C10	STPHVOLS		us/ka	<5000	<5000	<5000	<20000	<10000	170000	180000	<20000	<20000	<20000	<20000

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Lab ID			S46492 09	S46492 10	S46492 11	S46493 01	S46493 02	S46493 03	S46493 04	S46493 05	S46493 06	S46512 01	S46512 02	
Sample Tag			Geo Tube 5 - TPH Sample 3(	Geo Tube Rinsate 11-1-1(	Methanol Trip Blank 11-1	Waste Characterization Geo Tube 5 Composite 1	Waste Characterization Geo Tube 5 Composite 2	Waste Characterization Geo Tube 5 Composite 3	Waste Characterization Geo Tube 5 Composite 4	Waste Characterization Geo Tube 5 Composite 5	Waste Characterization Geo Tube Rinsate 11-1-1(	Geo Tube 6 - TPH Sample 31	Geo Tube 6 - TPH Sample 31 DUF	
Date/Time Collected			11/01/2010 13:32	11/01/2010 14:50	11/01/2010	11/01/2010 13:45	11/01/2010 14:00	11/01/2010 14:12	11/01/2010 14:30	11/01/2010 14:30	11/01/2010 15:02	11/02/2010 09:22	11/02/2010 09:22	
Matrix			Soil	Liquid	Methanol	Waste	Waste	Waste	Waste	Waste	Waste	Soil	Soil	
TPH			TPH 30	RINSATE	BLANK	NA	NA	NA	NA	NA	NA	TPH 31	DUP	
Total Solids	4605	%	33			38	38	38	37	66	NA	42	42	
Oil & Grease MeCL2	4505MECL25	us/kg	2707000			3982000	2088000	2088000	1694000	2204000		2111000	2063000	
TPH DRO /C10-C20	$DRO1020	us/L		<100						<100				
TPH ORO /C20-C34	$ORO2034	us/L		<100						<100				
TPH GRO /C6-C10)	$TPHVOLW	us/L		<200						<200				
TPH ORO /C20-C34	$ORO2034S	us/kg	150000			400000	200000	212000	175000	192000		200000	210000	
TPH DRO /C10-C20	$TPHDROP	us/kg	140000			190000	120000	113000	100000	145000		120000	130000	
TPH GRO /C6-C10)	$TPHVOLS	us/kg	<20000		<5000	<20000	<20000	<20000	<20000	<20000		<20000	<20000	

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Lab ID			S46512 03	S46512 04	S46512 05	S46512 06	S46512 07	S46512 08	S46512 09	S46513 01	S46513 02	S46513 03	S46513 04	S46513 05
Sample Tag			Geo Tube 6 - TPH Sample 31 M5	Geo Tube 6 - TPH Sample 31 M5D	Geo Tube 6 - TPH Sample 32	Geo Tube 6 - TPH Sample 33	Geo Tube 6 - TPH Sample 34	Geo Tube 6 - TPH Sample 35	Geo Tube 6 - TPH Sample 36	Waste Characterization Geo Tube 6 Composite 1	Waste Characterization Geo Tube 6 Composite 2	Waste Characterization Geo Tube 6 Composite 3	Waste Characterization Geo Tube 6 Composite 4	Waste Characterization Geo Tube 6 Composite 5
Date/Time Collected			11/02/2010 09:22	11/02/2010 09:22	11/02/2010 08:39	11/02/2010 09:50	11/02/2010 10:02	11/02/2010 10:18	11/02/2010 10:36	11/02/2010 10:51	11/02/2010 11:09	11/02/2010 11:30	11/02/2010 11:50	11/02/2010 11:50
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Waste	Waste	Waste	Waste	Waste
TPH			M5	M5D	TPH 32	TPH 33	TPH 34	TPH 35	TPH 36	NA	NA	NA	NA	NA
Total Solids	4605	%	42	41	40	39	38	34	34	37	35	36	39	37
Oil & Grease MeCL2	4505MECL2S	ug/kg			683000	1176000	2129000	1647000	4059000	1495000	1543000	1129000	1248000	2360000
TPH DRO IC10-C20	$DRO1020	ug/L												
TPH DRO IC20-C34	$DRO2034	ug/L												
TPH GRO IC6-C10	$TPHVOLW	ug/L												
TPH DRO IC20-C34	$DRO2034S	ug/kg	140000	140000	69000	120000	190000	150000	320000	220000	230000	155000	200000	340000
TPH DRO IC10-C20	$TPHDROP	ug/kg	90000	100000	40000	70000	110000	90000	170000	60000	80000	51000	70000	130000
TPH GRO IC6-C10	$TPHVOLS	ug/kg	203000	204000	<20000	<20000	<20000	<20000	<20000	<20000	<20000	<20000	<20000	<20000

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Lab ID			S46514 01	S46514 02	S46514 03	S46514 04	S46514 05	S46514 06	S46514 07	S46514 08	S46514 09	S46514 10	S46514 11
Sample Tag			Geo Tube 7 - TPH Sample 3	Geo Tube 7 - TPH Sample 37 DUP	Geo Tube 7 - TPH Sample 37 MS	Geo Tube 7 - TPH Sample 37 MSD	Geo Tube 7 - TPH Sample 38	Geo Tube 7 - TPH Sample 39	Geo Tube 7 - TPH Sample 40	Geo Tube 7 - TPH Sample 41	Geo Tube 7 - TPH Sample 42	Geo Tube Rinsate 11-2-10	Methanol Trip Blank 11-2
Date/Time Collected			11/02/2010 12:01	11/02/2010 12:01	11/02/2010 12:01	11/02/2010 12:01	11/02/2010 12:16	11/02/2010 12:29	11/02/2010 12:40	11/02/2010 12:49	11/02/2010 12:56	11/02/2010 14:40	11/02/2010
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Liquid	Methanol
TPH			TPH 37	DUP	MS	MSD	TPH 38	TPH 39	TPH 40	TPH 41	TPH 42	RINSATE	BLANK
Total Solids	4605	%	36	34	27	41	41	47	46	44	34		
Oil & Grease MeCl-2	4560MECL2S	ug/kg	1983000	843000			1561000	1078000	1159000	1364000	1843000		
TPH DRO /C10-C20	SDRO1020	ug/L										<100	
TPH DRO /C20-C34	SDRO2034	ug/L										<100	
TPH GRO /C6-C10)	STPHVOLW	ug/L										<200	
TPH DRO /C20-C34	SDRO2034S	ug/kg	240000	122000	320000	190000	160000	140000	140000	140000	200000		
TPH DRO /C10-C20	STPHDROP	ug/kg	80000	45000	130000	80000	80000	72000	70000	70000	90000		
TPH GRO /C6-C10)	STPHVOLS	ug/kg	<20000	<20000	317000	234000	<20000	<20000	<20000	<20000	<20000		<5000

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field1	field2	field3	Impacted Wood	field4	field5	field6	field7	field8	field9	field10	field11	field12	field13
Lab ID			Impacted Wood	S46292.01	S46292.02	S46292.03	S46292.04	S46292.05	S46292.06	S46292.07	S46292.08	S46292.09	S46292.10
Sample Tag			Geometric Mean	Cell 6 - Fill 3 - TPH Sample 468	Cell 6 - Fill 3 - TPH Sample 468 DUP	Cell 6 - Fill 3 - TPH Sample 468 MS	Cell 6 - Fill 3 - TPH Sample 468 MSD	Cell 6 - Fill 3 - TPH Sample 469	Cell 6 - Fill 3 - TPH Sample 470	Cell 6 - Fill 3 - TPH Sample 471	Cell 6 - Fill 3 - TPH Sample 472	Cell 6 - Fill 3 - TPH Sample 473	Cell 6 - Fill 3 - TPH Sample 474
Date/Time Collected				10/20/2010 09:10	10/20/2010 09:10	10/20/2010 09:10	10/20/2010 09:10	10/20/2010 09:22	10/20/2010 09:30	10/20/2010 09:36	10/20/2010 09:43	10/20/2010 09:52	10/20/2010 10:00
Matrix			Wood	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
TPH			Impacted Wood	TPH 468				TPH 469	TPH 470	TPH 471	TPH 472	TPH 473	TPH 474
Total Solids	4605	%	100	77	76	78	78	80	80	78	79	78	78
Oil & Grease MeCL2	4500MECL2S	ug/kg	1380000	398000	421000			317000	192000	282000	717000	829000	530000
TPH DRO (C10-C20)	$DRO1020	ug/L											
TPH ORO (C20-C34)	$ORO2034	ug/L											
TPH GRO (C6-C10)	$TPHVOLW	ug/L											
TPH ORO (C20-C34)	$ORO2034S	ug/kg		30000	26000	27000	24000	19000	12000	12000	19000	17000	13000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		20000	19000	27000	28000	17000	10000	10000	14000	15000	11000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<8000	<8000	74000	73000	<7000	<7000	<7000	<7000	<8000	<8000

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field1	field2	field3	field14	field15	field16	field17	field18	field19	field20	field21	field22	field23
Lab ID			S46292.11	S46292.12	S46292.13	S46292.14	S46292.15	S46292.16	S46292.17	S46292.18	S46292.19	S46292.20
Sample Tag			Cell 6 - Fill 3 - TPH Sample 475	Cell 6 - Fill 3 - TPH Sample 476	Cell 6 - Fill 3 - TPH Sample 477	Cell 6 - Fill 3 - TPH Sample 478	Cell 6 - Fill 3 - TPH Sample 479	Cell 6 - Fill 3 - TPH Sample 479 DUP	Cell 6 - Fill 3 - TPH Sample 479 MS	Cell 6 - Fill 3 - TPH Sample 479 MSD	TPH Rinsate Field Equip 10-20-10	Methanol Trip Blank 10-20
Date/Time Collected			10/20/2010 10:10	10/20/2010 10:19	10/20/2010 10:25	10/20/2010 10:32	10/20/2010 10:40	10/20/2010 10:40	10/20/2010 10:40	10/20/2010 10:40	10/20/2010 11:50	10/20/2010 :
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Liquid	Methanol
TPH			TPH 475	TPH 476	TPH 477	TPH 478	TPH 479					
Total Solids	4605	%	75	79	78	77	78	78	79	78		
Oil & Grease MeCL2	4500MECL2S	ug/kg	409000	532000	402000	355000	470000	487000				
TPH DRO (C10-C20)	$DRO1020	ug/L									<100	
TPH ORO (C20-C34)	$ORO2034	ug/L									<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L									<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	15000	12000	10000	17000	20000	15000	14000	13000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	15000	13000	13000	18000	28000	22000	28000	27000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000	<8000	<8000	<8000	<8000	<8000	71000	71000		<5000

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field1	field2	field3	field24	field25	field26	field27	field28	field29	field47
Lab ID			S46293.01	S46293.02	S46293.03	S46293.04	S46293.05	S46293.06	S46346.01
Sample Tag			Waste Characterization Cell 6 - Fill 3 - Composite 1	Waste Characterization Cell 6 - Fill 3 - Composite 2	Waste Characterization Cell 6 - Fill 3 - Composite 3	Waste Characterization Cell 6 - Fill 3 - Composite 4	Waste Characterization Cell 6 - Fill 3 - Composite 5	Waste Characterization Rinsate - Field Equip. 10-20-10	Geo Tube 1 Waste Characterization Comp. 1
Date/Time Collected			10/20/2010 10:56	10/20/2010 11:08	10/20/2010 11:15	10/20/2010 11:26	10/20/2010 11:26	10/20/2010 11:58	10/22/2010 12:10
Matrix			Waste	Waste	Waste	Waste	Waste	Liquid	Waste
TPH									
Total Solids	4605	%	78	80	83	81	79		37
Oil & Grease MeCL2	4500MECL2S	ug/kg	581000	942000	643000	346000	380000		2432000
TPH DRO (C10-C20)	$DRO1020	ug/L						<100	
TPH ORO (C20-C34)	$ORO2034	ug/L						<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L						<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	15000	22000	12000	11000	9000		200000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	24000	35000	14000	22000	14000		100000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<7000	<7000	<7000	<7000	<8000		<20000

US EPA ARCHIVE DOCUMENT

field1	field2	field3	field48	field49	field50	field51	field52	field53	field54	field55	field56	field57	field58	field59
Lab ID			S46346.02	S46346.03	S46346.04	S46346.05	S46346.06	S46348.01	S46348.02	S46348.03	S46348.04	S46348.05	S46348.06	S46348.07
Sample Tag			Geo Tube 1 Waste Characterization Comp. 2	Geo Tube 1 Waste Characterization Comp. 3	Geo Tube 1 Waste Characterization Comp. 4	Geo Tube 1 Waste Characterization Comp. 5	Geo Tube 1 Waste Rinsate 10-22-10	Geo Tube 1 - TPH 1	Geo Tube 1 - TPH 2	Geo Tube 1 - TPH 3	Geo Tube 1 - TPH 4	Geo Tube 1 - TPH 5	Geo Tube 1 - TPH 6	Geo Tube 1 - TPH 6 DUP
Date/Time Collected			10/22/2010 12:18	10/22/2010 12:29	10/22/2010 12:40	10/22/2010 12:40	10/22/2010 13:45	10/22/2010 09:02	10/22/2010 09:30	10/22/2010 09:58	10/22/2010 10:26	10/22/2010 11:01	10/22/2010 11:30	10/22/2010 11:30
Matrix			Waste	Waste	Waste	Waste	Waste	Soil	Soil	Soil	Soil	Soil	Soil	Soil
TPH								TPH 1	TPH 2	TPH 3	TPH 4	TPH 5	TPH 6	
Total Solids	4605	%	34	33	37	35		37	34	32	33	35	29	29
Oil & Grease MeCL2	4500MECL2S	ug/kg	2059000	3596000	2829000	1886000		2937000	2396000	2521000	1879000	3047000	4253000	2299000
TPH DRO (C10-C20)	$DRO1020	ug/L					<100							
TPH ORO (C20-C34)	$ORO2034	ug/L					<100							
TPH GRO (C6-C10)	$TPHVOLW	ug/L					<200							
TPH ORO (C20-C34)	$ORO2034S	ug/kg	160000	330000	210000	130000		310000	240000	280000	230000	290000	420000	230000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	110000	210000	150000	110000		140000	90000	120000	90000	170000	200000	110000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<30000	<20000	<20000		<20000	<20000	<30000	<20000	<20000	<30000	<30000

US EPA ARCHIVE DOCUMENT

field1	field2	field3	field60	field61	field62	field63	field64	field65	field66	field67	field68	field69	field70	field71	field72	field73	field74
Lab ID			S46348.08	S46348.09	S46348.10	S46348.11	S46373.01	S46373.02	S46373.03	S46373.04	S46373.05	S46373.06	S46373.07	S46373.08	S46373.09	S46373.10	S46373.11
Sample Tag			Geo Tube 1 - TPH 6 MS	Geo Tube 1 - TPH 6 MSD	Geo Tube TPH Rinsate 10-22-10	Methanol Trip Blank 10-22	Geo Tube 2 - TPH 7	Geo Tube 2 - TPH 8	Geo Tube 2 - TPH 9	Geo Tube 2 - TPH 10	Geo Tube 2 - TPH 11	Geo Tube 2 - TPH 12	Geo Tube 2 - TPH 12 DUP	Geo Tube 2 - TPH 12 MS	Geo Tube 2 - TPH 12 MSD	Geo Tube Rinsate 10-25-10	Methanol Trip Blank 10-25
Date/Time Collected			10/22/2010 11:30	10/22/2010 11:30	10/22/2010 13:30	10/22/2010 :	10/25/2010 09:28	10/25/2010 09:56	10/25/2010 10:18	10/25/2010 10:46	10/25/2010 11:08	10/25/2010 11:31	10/25/2010 11:31	10/25/2010 11:31	10/25/2010 11:31	10/25/2010 12:50	10/25/2010 :
Matrix			Soil	Soil	Liquid	Methanol	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Liquid	Methanol
TPH							TPH 7	TPH 8	TPH 9	TPH 10	TPH 11	TPH 12					
Total Solids	4605	%	29	28			38	36	35	33	34	31	31	31	31		
Oil & Grease MeCL2	4500MECL2S	ug/kg					2456000	2241000	2286000	1374000	2902000	4624000	7419000				
TPH DRO (C10-C20)	$DRO1020	ug/L			<100											<100	
TPH ORO (C20-C34)	$ORO2034	ug/L			<100											<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200											<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	250000	270000			270000	250000	220000	140000	280000	430000	570000	450000	610000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	180000	160000			140000	160000	140000	70000	180000	290000	420000	330000	520000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	270000	260000		<5000	<20000	<20000	<20000	<30000	<20000	<30000	<30000	290000	330000		<5000

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field1	field2	field3	field75	field76	field77	field78	field79	field80
Lab ID			S46374.01	S46374.02	S46374.03	S46374.04	S46374.05	S46374.06
Sample Tag			Waste Characterization Geo Tube 2 Composite 1	Waste Characterization Geo Tube 2 Composite 2	Waste Characterization Geo Tube 2 Composite 3	Waste Characterization Geo Tube 2 Composite 4	Waste Characterization Geo Tube 2 Composite 5	Waste Characterization Geo Tube Rinsate 10-25-10
Date/Time Collected			10/25/2010 11:50	10/25/2010 12:03	10/25/2010 12:18	10/25/2010 12:35	10/25/2010 12:35	10/25/2010 13:02
Matrix			Waste	Waste	Waste	Waste	Waste	Waste
TPH								
Total Solids	4605	%	33	33	33	34	34	
Oil & Grease MeCL2	4500MECL2S	ug/kg	3576000	1879000	3232000	2353000	1510000	
TPH DRO (C10-C20)	$DRO1020	ug/L						<100
TPH ORO (C20-C34)	$ORO2034	ug/L						<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L						<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	290000	140000	280000	180000	100000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	240000	120000	210000	130000	90000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<30000	<20000	<20000	<20000	

US EPA ARCHIVE DOCUMENT

Lab ID			Impacted Wood	S46175.01	S46175.02	S46175.03	S46175.04	S46175.05	S46175.06	S46175.07	S46175.08	S46175.09	S46175.10	S46175.11	S46175.12
Sample Tag			Geometric Mean	Cell 6 - Fill 2 - TPH Sample 422	Cell 6 - Fill 2 - TPH Sample 422 Dup.	Cell 6 - Fill 2 - TPH Sample 422 MS	Cell 6 - Fill 2 - TPH Sample 422 MSD	Cell 6 - Fill 2 - TPH Sample 423	Cell 6 - Fill 2 - TPH Sample 424	Cell 6 - Fill 2 - TPH Sample 425	Cell 6 - Fill 2 - TPH Sample 426	Cell 6 - Fill 2 - TPH Sample 427	Cell 6 - Fill 2 - TPH Sample 428	Cell 6 - Fill 2 - TPH Sample 429	TPH Rinsate Field Equip 10-13-10
Date/Time Collected				10/13/2010 09:09	10/13/2010 09:09	10/13/2010 09:09	10/13/2010 09:09	10/13/2010 09:25	10/13/2010 09:31	10/13/2010 09:41	10/13/2010 09:50	10/13/2010 10:01	10/13/2010 10:12	10/13/2010 10:20	10/13/2010 12:05
Matrix			Wood	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Liquid
TPH			Impacted Wood	TPH 422				TPH 423	TPH 424	TPH 425	TPH 426	TPH 427	TPH 428	TPH 429	
Total Solids		4605 %		100	100	100	100	100	100	100	100	100	100	100	
Oil & Grease MeCL2	4500MECL2S	ug/kg		1380000	4513000	3000000		3027000	1027000	221640000	38293000	11467000	504800000	3420000	
TPH DRO (C10-C20)	$DRO1020	ug/L													<100
TPH ORO (C20-C34)	$ORO2034	ug/L													<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L													<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg		430000	280000	510000	440000	160000	178000	10800000	1300000	580000	20000000	200000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg		380000	240000	460000	410000	40000	112000	5600000	500000	260000	12000000	210000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000	<5000	56000	51000	<5000	<9000	<9000	<9000	<6000	<7000	23000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46175.13	S46178.01	S46178.02	S46178.03	S46178.04	S46178.05	S46178.06	S46205.01	S46205.02
Sample Tag			Methanol Trip Blank 10-13	Waste Characterization Cell 6 - Fill 2 - Composite 1	Waste Characterization Cell 6 - Fill 2 - Composite 2	Waste Characterization Cell 6 - Fill 2 - Composite 3	Waste Characterization Cell 6 - Fill 2 - Composite 4	Waste Characterization Cell 6 - Fill 2 - Composite 5	Waste Characterization Rinsate - Field Equip. 10-13-10	Cell 4 - Fill 5 - TPH Sample 430	Cell 4 - Fill 5 - TPH Sample 430 DUP
Date/Time Collected			10/13/2010 :	10/13/2010 10:50	10/13/2010 11:03	10/13/2010 11:14	10/13/2010 11:30	10/13/2010 11:30	10/13/2010 12:15	10/14/2010 08:20	10/14/2010 08:20
Matrix			Methanol	Waste	Waste	Waste	Waste	Waste	Liquid	Soil	Soil
TPH										TPH 430	
Total Solids	4605	%		100	100	100	100	100	100	71	66
Oil & Grease MeCL2	4500MECL2S	ug/kg		1860000	4320000	1720000	2860000	1720000		1127000	1212000
TPH DRO (C10-C20)	$DRO1020	ug/L							<100		
TPH ORO (C20-C34)	$ORO2034	ug/L							<100		
TPH GRO (C6-C10)	$TPHVOLW	ug/L							<200		
TPH ORO (C20-C34)	$ORO2034S	ug/kg		120000	380000	86000	150000	90000		110000	100000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		150000	280000	35000	210000	140000		90000	70000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<5000	<8000	<9000	<10000	42000	34000		7000	13000

US EPA ARCHIVE DOCUMENT

Lab ID			S46205.03	S46205.04	S46205.05	S46205.06	S46205.07	S46205.08	S46205.09	S46205.10	S46205.11	S46205.12	S46205.13	S46205.14	S46205.15
Sample Tag			Cell 4 - Fill 5 - TPH Sample 430 MS	Cell 4 - Fill 5 - TPH Sample 430 MSD	Cell 4 - Fill 5 - TPH Sample 431	Cell 4 - Fill 5 - TPH Sample 432	Cell 4 - Fill 5 - TPH Sample 433	Cell 4 - Fill 5 - TPH Sample 434	Cell 4 - Fill 5 - TPH Sample 435	Cell 4 - Fill 5 - TPH Sample 436	Cell 4 - Fill 5 - TPH Sample 437	Cell 4 - Fill 5 - TPH Sample 438	Cell 4 - Fill 5 - TPH Sample 439	Cell 4 - Fill 5 - TPH Sample 440	Cell 4 - Fill 5 - TPH Sample 441
Date/Time Collected			10/14/2010 08:20	10/14/2010 08:20	10/14/2010 08:32	10/14/2010 08:38	10/14/2010 08:42	10/14/2010 08:46	10/14/2010 08:50	10/14/2010 08:57	10/14/2010 09:03	10/14/2010 09:07	10/14/2010 09:11	10/14/2010 09:17	10/14/2010 09:22
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
TPH					TPH 431	TPH 432	TPH 433	TPH 434	TPH 435	TPH 436	TPH 437	TPH 438	TPH 439	TPH 440	TPH 441
Total Solids	4605	%	68	69	65	46	72	71	65	57	63	69	69	74	64
Oil & Grease MeCL2	4500MECL2S	ug/kg			2800000	1942000	2963000	4131000	127569000	8795000	1513000	1478000	11633000	27928000	8104000
TPH DRO (C10-C20)	$DRO1020	ug/L													
TPH ORO (C20-C34)	$ORO2034	ug/L													
TPH GRO (C6-C10)	$TPHVOLW	ug/L													
TPH ORO (C20-C34)	$ORO2034S	ug/kg	100000	110000	250000	150000	240000	340000	12000000	600000	130000	100000	1000000	1900000	600000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	30000	90000	230000	120000	230000	370000	13000000	600000	120000	120000	1200000	2900000	700000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	110000	110000	60000	160000	48000	328000	640000	90000	130000	49000	141000	27000	120000

US EPA ARCHIVE DOCUMENT

Lab ID			S46205.16	S46205.17	S46205.18	S46205.19	S46205.20	S46205.21	S46205.22	S46205.23	S46205.24	S46205.25	S46205.26	S46205.27
Sample Tag			Cell 4 - Fill 5 - TPH Sample 442	Cell 4 - Fill 5 - TPH Sample 443	Cell 4 - Fill 5 - TPH Sample 444	Cell 4 - Fill 5 - TPH Sample 445	Cell 4 - Fill 5 - TPH Sample 445 DUP	Cell 4 - Fill 5 - TPH Sample 445 MS	Cell 4 - Fill 5 - TPH Sample 445 MSD	Cell 4 - Fill 5 - TPH Sample 446	Cell 4 - Fill 5 - TPH Sample 447	Cell 4 - Fill 5 - TPH Sample 448	Cell 4 - Fill 5 - TPH Sample 449	TPH Rinsate Field Equip 10-14-10
Date/Time Collected			10/14/2010 09:27	10/14/2010 09:32	10/14/2010 09:40	10/14/2010 09:48	10/14/2010 09:48	10/14/2010 09:48	10/14/2010 09:48	10/14/2010 10:00	10/14/2010 10:08	10/14/2010 10:14	10/14/2010 10:20	10/14/2010 11:25
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Liquid
TPH			TPH 442	TPH 443	TPH 444	TPH 445				TPH 446	TPH 447	TPH 448	TPH 449	
Total Solids	4605	%	56	70	72	77	76	77	80	81	70	77	70	
Oil & Grease MeCL2	4500MECL2S	ug/kg	13738000	6648000	15204000	72597000	71544000			136938000	49457000	106234000	53257000	
TPH DRO (C10-C20)	$DRO1020	ug/L												<100
TPH ORO (C20-C34)	$ORO2034	ug/L												<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L												<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1100000	510000	900000	8400000	6000000	8600000	8900000	21000000	5200000	7400000	15000000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1400000	670000	1200000	9000000	8000000	8900000	9600000	23000000	5700000	107000000	16000000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	780000	118000	265000	1210000	1490000	1730000	1660000	550000	308000	1220000	348000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46205.28	S46206.01	S46206.02	S46206.03	S46206.04	S46206.05	S46206.06	S46249.01	S46249.02
Sample Tag			Methanol Trip Blank 10-14	Waste Characterization Cell 4 - Fill 5 - Composite 1	Waste Characterization Cell 4 - Fill 5 - Composite 2	Waste Characterization Cell 4 - Fill 5 - Composite 3	Waste Characterization Cell 4 - Fill 5 - Composite 4	Waste Characterization Cell 4 - Fill 5 - Composite 5	Waste Characterization Rinsate - Field Equip. 10-14-10	Cell 5 - Fill 5 - TPH Sample 450	Cell 5 - Fill 5 - TPH Sample 451
Date/Time Collected			10/14/2010 :	10/14/2010 10:35	10/14/2010 10:49	10/14/2010 10:58	10/14/2010 11:10	10/14/2010 11:10	10/14/2010 11:35	10/18/2010 09:32	10/18/2010 09:36
Matrix			Methanol	Waste	Waste	Waste	Waste	Waste	Waste	Soil	Soil
TPH										TPH 450	TPH 451
Total Solids	4605	%		70	66	48	64	63		100	70
Oil & Grease MeCL2	4500MECL2S	ug/kg		56057000	4596000	6153000	31406000	16952000		802640000	95542000
TPH DRO (C10-C20)	$DRO1020	ug/L							<100		
TPH ORO (C20-C34)	$ORO2034	ug/L							<100		
TPH GRO (C6-C10)	$TPHVOLW	ug/L							<200		
TPH ORO (C20-C34)	$ORO2034S	ug/kg		6600000	420000	800000	2600000	1400000		75000000	11800000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		7100000	430000	920000	3100000	1700000		85000000	12200000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<5000	210000	83000	40000	620000	370000		2700000	980000

US EPA ARCHIVE DOCUMENT

Lab ID			S46249.03	S46249.04	S46249.05	S46249.06	S46249.07	S46249.08	S46249.09	S46249.10	S46249.11	S46249.12	S46249.13	S46249.14
Sample Tag			Cell 5 - Fill 5 - TPH Sample 452	Cell 5 - Fill 5 - TPH Sample 453	Cell 5 - Fill 5 - TPH Sample 453 DUP	Cell 5 - Fill 5 - TPH Sample 453 MS	Cell 5 - Fill 5 - TPH Sample 453 MSD	Cell 5 - Fill 5 - TPH Sample 454	Cell 5 - Fill 5 - TPH Sample 455	Cell 5 - Fill 5 - TPH Sample 456	Cell 5 - Fill 5 - TPH Sample 457	Cell 5 - Fill 5 - TPH Sample 458	Cell 5 - Fill 5 - TPH Sample 459	Cell 5 - Fill 5 - TPH Sample 460
Date/Time Collected			10/18/2010 09:41	10/18/2010 09:46	10/18/2010 09:46	10/18/2010 09:46	10/18/2010 09:46	10/18/2010 09:56	10/18/2010 10:01	10/18/2010 10:06	10/18/2010 10:11	10/18/2010 10:15	10/18/2010 10:20	10/18/2010 10:33
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
TPH			TPH 452	TPH 453				TPH 454	TPH 455	TPH 456	TPH 457	TPH 458	TPH 459	TPH 460
Total Solids	4605	%	67	71	74	72	73	62	60	58	70	65	71	67
Oil & Grease MeCL2	4500MECL2S	ug/kg	252060000	84131000	118324000			103226000	74622000	112207000	32533000	85292000	60920000	97114000
TPH DRO (C10-C20)	$DRO1020	ug/L												
TPH ORO (C20-C34)	$ORO2034	ug/L												
TPH GRO (C6-C10)	$TPHVOLW	ug/L												
TPH ORO (C20-C34)	$ORO2034S	ug/kg	26000000	8500000	12700000	10300000	6500000	10600000	7200000	11000000	2700000	7000000	5500000	7600000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	28000000	9600000	14300000	12900000	8000000	12400000	9200000	13000000	4100000	9500000	7300000	10500000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	900000	1100000	830000	3400000	3500000	480000	820000	340000	330000	560000	440000	600000

US EPA ARCHIVE DOCUMENT

Lab ID			S46249.15	S46249.16	S46249.17	S46249.18	S46249.19	S46249.20	S46249.21	S46249.22	S46249.23	S46249.24	S46249.25	S46249.26
Sample Tag			Cell 5 - Fill 5 - TPH Sample 461	Cell 5 - Fill 5 - TPH Sample 462	Cell 5 - Fill 5 - TPH Sample 463	Cell 5 - Fill 5 - TPH Sample 464	Cell 5 - Fill 5 - TPH Sample 465	Cell 5 - Fill 5 - TPH Sample 466	Cell 5 - Fill 5 - TPH Sample 467	Cell 5 - Fill 5 - TPH Sample 467 DUP	Cell 5 - Fill 5 - TPH Sample 467 MS	Cell 5 - Fill 5 - TPH Sample 467 MSD	TPH Rinsate Field Equip 10-18-10	Methanol Trip Blank 10-18
Date/Time Collected			10/18/2010 10:43	10/18/2010 10:51	10/18/2010 11:03	10/18/2010 11:15	10/18/2010 11:24	10/18/2010 11:31	10/18/2010 11:40	10/18/2010 11:40	10/18/2010 11:40	10/18/2010 11:40	10/18/2010 13:15	10/18/2010 :
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Liquid	Methanol
TPH			TPH 461	TPH 462	TPH 463	TPH 464	TPH 465	TPH 466	TPH 467					
Total Solids	4605	%	68	65	61	70	71	72	74	74	74	75		
Oil & Grease MeCL2	4500MECL2S	ug/kg	51490000	102933000	147672000	35695000	40864000	108000000	76432000	76258000				
TPH DRO (C10-C20)	$DRO1020	ug/L											<100	
TPH ORO (C20-C34)	$ORO2034	ug/L											<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L											<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	4000000	9400000	10800000	2900000	3200000	7100000	7100000	8800000	6100000	5800000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	4500000	12000000	14800000	3400000	4200000	10400000	8000000	10400000	7000000	6900000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	850000	1080000	1040000	700000	390000	990000	700000	780000	3200000	3000000		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S46250.01	S46250.02	S46250.03	S46250.04	S46250.05	S46250.06
Sample Tag			Waste Characterization Cell 5 - Fill 5 - Composite 1	Waste Characterization Cell 5 - Fill 5 - Composite 2	Waste Characterization Cell 5 - Fill 5 - Composite 3	Waste Characterization Cell 5 - Fill 5 - Composite 4	Waste Characterization Cell 5 - Fill 5 - Composite 5	Waste Characterization Rinsate - Field Equip. 10-18-10
Date/Time Collected			10/18/2010 12:03	10/18/2010 12:16	10/18/2010 12:30	10/18/2010 12:40	10/18/2010 12:40	10/18/2010 13:02
Matrix			Waste	Waste	Waste	Waste	Waste	Liquid
TPH								
Total Solids	4605	%	100	100	100	100	100	
Oil & Grease MeCL2	4500MECL2S	ug/kg	275800000	63200000	140800000	408400000	367600000	
TPH DRO (C10-C20)	$DRO1020	ug/L						<100
TPH ORO (C20-C34)	$ORO2034	ug/L						<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L						<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	18000000	3800000	9000000	25000000	23000000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	24000000	5900000	12000000	35000000	32000000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	500000	250000	320000	1130000	1200000	

EQ Debris DRO and GRO Sample Results RB-01 through RB-42 sample dates 8/11/2010 through 9/4/2010

SAMPLE NAME	Roll-Off Box #	SampleDate	Diesel Result (mg/Kg)	GROforTPH (mg/Kg)	Correction Factor	O&G (mg/Kg)	O&G [analytical result or derived from Total TPH] (mg/Kg)
RB-01	BKRU025285	08/11/2010 00:01:00	1050	2.38	7.6		7998
RB-02	40	08/11/2010 00:01:00	52500	87.90	7.6		399668
RB-03	19	08/11/2010 00:01:00	59900	25.00	7.6		455430
RB-04	RT1872	08/11/2010 00:01:00	84100	23.35	7.6		639337
RB-05	1518	08/11/2010 00:01:00	22800	20.40	7.6		173435
RB-06	45	08/11/2010 00:01:00	26200	20.15	7.6		199273
RB-07	1	08/12/2010 00:01:00	451000	97.40	7.6		3428340
RB-08	RT282	08/13/2010 00:01:00	5600	21.20	7.6		42721
RB-09	11	08/14/2010 00:01:00	88300	50.00	7.6		671460
RB-10	47	08/16/2010 00:01:00	61500	811.00	7.6		473564
RB-11	189	08/16/2010 00:01:00	9820	4.44	7.6		74666
RB-12	BKRU026523	08/17/2010 00:01:00	51900	705.00	7.6		399798
RB-13	RB125373RT	08/17/2010 00:01:00	40300	527.00	7.6		310285
RB-51	51	08/17/2010 00:01:00	1620	24.50	7.6		12498
RB-14	RB125373RT	08/18/2010 00:01:00	6570	78.50	7.6		50529
RB-15	32	08/18/2010 00:01:00	52200	2420.00	7.6		415112
RB-16	BKRU025218	08/18/2010 00:01:00	1650	21.75	7.6		12705
RB #17	RT 1878	08/21/2010 10:00:00	60600	25.00	7.6		460750
RB #18	274987	08/21/2010 11:05:00	8910	24.50	7.6		67902
RB #19	1587	08/22/2010 10:07:00	11800	24.50	7.6		89866
RB #20	BKRU025314	08/22/2010 17:55:00	4030	24.75	7.6		30816
RB#21	BKRU26088	08/23/2010 15:50:00	88	25.00	7.6		857
RB#22	5999	08/23/2010 17:05:00	500	25.00	7.6		3990
RB#23	32	08/24/2010 10:40:00	777	24.75	7.6		6093
RB#24	BKRU025492	08/24/2010 12:00:00	12300	24.75	7.6		93668
RB #25	37	08/25/2010 09:53:00	19000	55.00	7.6		144818
RB #26	BKRU026108	08/25/2010 11:10:00	30300	25.00	7.6		230470
RB #27	189	08/25/2010 13:00:00	14400	25.00	7.6		109630
RB #28	616	08/26/2010 09:00:00	3750	25.00	7.6		28690
RB #29	RB261	08/26/2010 10:47:00	4530	186.00	7.6		35842
RB #30	BKRU012683	08/26/2010 15:32:00	13500	25.00	7.6		102790
RB #31	RT834	08/26/2010 16:45:00	10400	25.00	7.6		79230
RB #32	BKRU012662	08/27/2010 11:00:00			1.075	1890	2032
RB #33	B4	08/28/2010 08:45:00	291	24.25	7.6		2396
RB #34	26	08/28/2010 10:05:00	7380	24.50	7.6		56274
RB #35	47	08/29/2010 09:55:00	207	24.75	7.6		1761
RB#36	RT974	08/30/2010 16:42:00	180	24.25	7.6		1552
RB#37	RT902	08/31/2010 08:35:00	1840	25.00	7.6		14174
RB#38	274132	08/31/2010 10:55:00	2020	24.50	7.6		15538
RB #39	BKRU025625	09/01/2010 08:40:00			1.075	28300	30423
RB #40	BKRU025038	09/01/2010 09:55:00			1.075	23600	25370
RB# 41	116	9/3/2010	192	25	7.6		1645
RB #42	48	9/4/2010	1220	25	7.6		9458

Statistical Summary

	O&G
Geometric Mean	46439

Notes:
O&G = Oil and Grease
TPH = Total Petroleum Hydrocarbons
DRO = Deisel range organics
GRO = Gasoline range organics
Note 1/2 RL used for ND values

US EPA ARCHIVE DOCUMENT

EQ Debris DRO and GRO Sample Results RB-01 through RB-42 sample dates 8/11/2010 through 9/4/2010

Note - On 9.12.2010, Josh Cope, Tetra Techspoke with USEPA Bill Pedicino and START Brian McKinnon regarding the TPH calculation for the debris samples. Bill agreed that we may choose to take the mean total TPH over the entire period when sampling began to date and apply that mean TPH value to all debris shipped within said time period. Moving forward, Bill has agreed that we may apply the mean weekly TPH values for loads shipped during the week in which the samples were collected rather than associating individual results to separate groups of loads of debris.

US EPA ARCHIVE DOCUMENT

US EPA ARCHIVE DOCUMENT

EQ Debris DRO, GRO,and O&G Sample Results RB-44 trough RB-60 sample dates 9/5/10 through 9/12/2010

SAMPLE NAME	Roll-Off Box #	SampleDate	Diesel Result (mg/Kg)	GROforTPH (mg/Kg)	Total TPH	Correction Factor	O&G (mg/Kg)	O&G [analytical result or derived from Total TPH] (mg/Kg)
RB #44	48	09/05/2010 17:55:00	36200	25	36225	7.6		275,310
RB #46	688	9/6/2010 8:00	1030	25	1055	7.6		8,018
RB #47	32	9/6/2010 8:27	19300	25	19325	7.6		146,870
RB #50	RT282	9/6/2010 16:00	1960	24.25	1984.25	7.6		15,080
RB #51	R25633RT	09/07/2010 08:30:00	24600	2.42	24602.42	7.6		186,978
RB #52	119	09/07/2010 14:35:00	13200	25	13225	7.6		100,510
RB #53	BKRU025987	09/08/2010 09:10:00	660	25	685	7.6		5,206
RB #57	DRT1234	09/09/2010 09:00:00	-	-		1.075	3,190	3,429
RB #58	274229	09/09/2010 11:31:00	3070	24.25	3094.25	7.6		23,516
RB# 59	65	09/09/2010 15:30:00	221	76.1	297.1	7.6		2,258
RB# 60	BKRU025453	09/10/2010 13:00:00	1070	23.8	1093.8	7.6		8,313
						Geometric Mean		**22,433**

Statistical Summary

Notes:
TPH = Total Petroleum Hydrocarbons
DRO = Deisel range organics
GRO = Gasoline range organics
Note 1/2 RL used for ND values

Note - On 9.12.2010, Josh Cope, Tetra Techspoke with USEPA Bill Pedicino and START Brian McKinnon regarding the TPH calculation for the debris samples.

Bill agreed that we may choose to take the mean total TPH over the entire period when sampling began to date and apply that mean TPH value to all debris shipped within said time period. Moving forward, Bill has agreed that we may apply the mean weekly TPH values for loads shipped during the week in which the samples were collected rather than associating individual results to separate groups of loads of debris.

SAMPLE NAME	Roll-Off Box #	SampleDate	Diesel Result (mg/Kg)	GROforTPH (mg/Kg)	Oil & Grease (HEM) (mg/Kg)
RB #54	VAC Box - IV2055, IV2506, YECI851,YECI849, YECI853 (Composite)	9/8/2010 17:15	50300	24.25	
RB #56	Dewatering - UPCU410407, UPCU410426	9/8/2010 17:25	-	-	268000

The sample results for RB #54 and RB #56 are specifically tied to 5 vac boxes and 2 roll off boxes, so the results will be applied to the specific manifests when the material is shipped off site.

US EPA ARCHIVE DOCUMENT

EQ Debris DRO and GRO Sample Results RB-61 through RB-76 sample dates 9/12/2010 through 9/19/2010							
SAMPLE NAME	Roll-Off Box #	SampleDate	Diesel Result (mg/Kg)	GROforTPH (mg/Kg)	Correction Factor	O&G (mg/Kg)	O&G [analytical result or derived from Total TPH] (mg/Kg)
RB #61	616	9/12/2010	7050	37.5	7.6		53865
RB #62	RB204	9/13/2010	414	36.4	7.6		3423
RB #63	RT868	9/13/2010			1.075	5700	6128
RB #64	RB71	9/13/2010	793	37.5	7.6		6312
RB #65	RB217	9/14/2010	11900	24.75	7.6		90628
RB #66	688	9/14/2010	5720	24.75	7.6		43660
RB# 67	7	9/15/2010	469	25	7.6		3754
RB# 68	68	9/16/2010			1.075	1460	1570
RB# 69	68	9/16/2010	67	24.25	7.6		696
RB# 70	108	9/16/2010	29300	25	7.6		222870
RB# 71	49	9/16/2010	391	23.6	7.6		3151
RB# 72	RT1329	9/17/2010	895	25	7.6		6992
RB #73	RT1332	9/18/2010			1.075	21300	22898
RB #74	RT1332	9/18/2010	1880	25	7.6		14478
RB #75	3	9/18/2010	137	2.425	7.6		1060
RB #76	611	9/19/2010	506	25	7.6		4036
						Geometric Mean	**8543**

Safety Kleen DRO and GRO Sample Results 8/9/2010 through 8/20/2010

Lab ID			S45195.02	S45196.01
Sample Tag			Soil C21 (A)	Soil AA1
Date/Time Collected			08/09/2010 18:35	08/10/2010 05:45
Matrix			Soil	Soil
Total Solids	4605	%	31.9	28.0
Oil & Grease	4500MECL2S	ug/kg	178495000	
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		900,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		3,100,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		100,000
Total TPH				4,100,000
Correction Factor			1.075	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	191882125	31160000
Final Oil & Grease dry weight		ug/kg	61210398	8724800
Final Oil & Grease dry weight		mg/kg	61210	8725

Statistical Summary

	O&G ug/kg
Geometric Mean	24,413,013

Notes:
TPH = Total Petroleum Hydrocarbons
DRO = Deisel range organics
GRO = Gasoline range organics
Note 1/2 RL used for ND values

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45196.02	S45196.03	S45196.04
Sample Tag			Soil AA2	Soil AA3	Soil AA4
Date/Time Collected			08/10/2010 05:48	08/10/2010 05:51	08/10/2010 05:54
Matrix			Soil	Soil	Soil
Total Solids	4605	%	43.7	35.9	39.9
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	3,200,000	2,200,000	3,000,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	10,200,000	7,600,000	10,000,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	370,000	430,000	320,000
Total TPH			13,770,000	10,230,000	13,320,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	104652000	77748000	101232000
Final Oil & Grease dry weight		ug/kg	45732924	27911532	40391568
Final Oil & Grease dry weight		mg/kg	45733	27912	40392

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45196.05	S45196.06	S45197.01
Sample Tag			Soil AA5	Soil AA6	Soil F1
Date/Time Collected			08/10/2010 05:58	08/10/2010 06:03	08/09/2010 15:30
Matrix			Soil	Soil	Soil
Total Solids	4605	%	44.4	19.3	21.8
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	800,000	1,100,000	500,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	2,600,000	3,700,000	1,700,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	350,000	380,000	70,000
Total TPH			3,750,000	5,180,000	2,270,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	28500000	39368000	17252000
Final Oil & Grease dry weight		ug/kg	12654000	7598024	3760936
Final Oil & Grease dry weight		mg/kg	12654	7598	3761

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45197.02	S45197.03	S45197.04
Sample Tag			Soil F2	Soil F3	Soil F4
Date/Time Collected			08/09/2010 15:35	08/09/2010 15:40	08/09/2010 15:45
Matrix			Soil	Soil	Soil
Total Solids	4605	%	32.3	32.4	39.3
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	9,000,000	1,100,000	160,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	24,000,000	4,800,000	720,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	770,000	120,000	100,000
Total TPH			33,770,000	6,020,000	980,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	256652000	45752000	7448000
Final Oil & Grease dry weight		ug/kg	82898596	14823648	2927064
Final Oil & Grease dry weight		mg/kg	82899	14824	2927

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45197.05	S45197.06	S45197.07
Sample Tag			Soil F5	Soil F6	Soil G1
Date/Time Collected			08/09/2010 15:50	08/09/2010 15:55	08/09/2010 16:20
Matrix			Soil	Soil	Soil
Total Solids	4605	%	30.3	37.1	30.9
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	150,000	600,000	7,000,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	710,000	2,200,000	27,000,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	60,000	400,000	1,350,000
Total TPH			920,000	3,200,000	35,350,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	6992000	24320000	268660000
Final Oil & Grease dry weight		ug/kg	2118576	9022720	83015940
Final Oil & Grease dry weight		mg/kg	2119	9023	83016

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45197.08	S45197.09	S45197.10
Sample Tag			Soil G2	Soil G3	Soil G4
Date/Time Collected			08/09/2010 16:25	08/09/2010 16:30	08/09/2010 16:35
Matrix			Soil	Soil	Soil
Total Solids	4605	%	36.9	32.8	24.7
Oil & Grease	4500MECL2S	ug/kg			30121000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	8,000,000	7,000,000	1,100,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	30,000,000	25,000,000	4,400,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	1,500,000	610,000	410,000
Total TPH			39,500,000	32,610,000	5,910,000
Correction Factor			7.6	7.6	1.075
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	300200000	247836000	32380075
Final Oil & Grease dry weight		ug/kg	110773800	81290208	7997879
Final Oil & Grease dry weight		mg/kg	110774	81290	7998

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45197.11	S45197.12	S45259.01
Sample Tag			Soil G5	Soil G6	Soil 5A
Date/Time Collected			08/09/2010 16:40	08/09/2010 16:45	08/12/2010 15:15
Matrix			Soil	Soil	Soil
Total Solids	4605	%	33.2	64.1	35.0
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	400,000	220,000	3,300,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	1,500,000	820,000	11,100,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	300,000	200,000	600,000
Total TPH			2,200,000	1,240,000	15,000,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	16720000	9424000	114000000
Final Oil & Grease dry weight		ug/kg	5551040	6040784	39900000
Final Oil & Grease dry weight		mg/kg	5551	6041	39900

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45259.02	S45259.03	S45259.04
Sample Tag			Soil 5B	Soil 5C	Soil 5D
Date/Time Collected			08/12/2010 15:17	08/12/2010 15:20	08/12/2010 15:22
Matrix			Soil	Soil	Soil
Total Solids	4605	%	40.0	51.0	40.0
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	2,000,000	2,800,000	2,500,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	6,700,000	9,800,000	7,800,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	490,000	480,000	600,000
Total TPH			9,190,000	13,080,000	10,900,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	69844000	99408000	82840000
Final Oil & Grease dry weight		ug/kg	27937600	50698080	33136000
Final Oil & Grease dry weight		mg/kg	27938	50698	33136

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45259.05	S45259.06	S45259.07
Sample Tag			Soil 5E	Soil 5F	Soil 5G
Date/Time Collected			08/12/2010 15:24	08/12/2010 15:27	08/12/2010 15:30
Matrix			Soil	Soil	Soil
Total Solids	4605	%	40.0	38.0	33.0
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	2,900,000	2,300,000	3,800,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	8,600,000	8,300,000	11,500,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	840,000	800,000	200,000
Total TPH			12,340,000	11,400,000	15,500,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	93784000	86640000	117800000
Final Oil & Grease dry weight		ug/kg	37513600	32923200	38874000
Final Oil & Grease dry weight		mg/kg	37514	32923	38874

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45259.08	S45259.09	S45259.10
Sample Tag			Soil 5H	Soil 5I	Soil 5J
Date/Time Collected			08/12/2010 15:33	08/12/2010 15:37	08/12/2010 15:40
Matrix			Soil	Soil	Soil
Total Solids	4605	%	38.0	38.0	40.0
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	5,000,000	4,200,000	2,400,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	15,000,000	11,900,000	6,900,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	500,000	800,000	500,000
Total TPH			20,500,000	16,900,000	9,800,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	155800000	128440000	74480000
Final Oil & Grease dry weight		ug/kg	59204000	48807200	29792000
Final Oil & Grease dry weight		mg/kg	59204	48807	29792

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45260.01	S45260.02	S45260.03
Sample Tag			Soil 3A	Soil 3B	Soil 3C
Date/Time Collected			08/12/2010 14:20	08/12/2010 14:22	08/12/2010 14:25
Matrix			Soil	Soil	Soil
Total Solids	4605	%	45.0	68.0	62.0
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	5,200,000	1,100,000	1,100,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	17,400,000	4,300,000	4,100,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	1,350,000	302,000	420,000
Total TPH			23,950,000	5,702,000	5,620,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	182020000	43335200	42712000
Final Oil & Grease dry weight		ug/kg	81909000	29467936	26481440
Final Oil & Grease dry weight		mg/kg	81909	29468	26481

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45260.04	S45260.05	S45260.06
Sample Tag			Soil 3D	Soil 3E	Soil 3F
Date/Time Collected			08/12/2010 14:28	08/12/2010 14:30	08/12/2010 14:32
Matrix			Soil	Soil	Soil
Total Solids	4605	%	60.0	64.0	62.0
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	600,000	1,800,000	1,000,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	2,400,000	6,200,000	3,500,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	450,000	580,000	410,000
Total TPH			3,450,000	8,580,000	4,910,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	26220000	65208000	37316000
Final Oil & Grease dry weight		ug/kg	15732000	41733120	23135920
Final Oil & Grease dry weight		mg/kg	15732	41733	23136

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45260.07	S45260.08	S45260.09
Sample Tag			Soil 3G	Soil 3H	Soil 3I
Date/Time Collected			08/12/2010 14:35	08/12/2010 14:38	08/12/2010 14:42
Matrix			Soil	Soil	Soil
Total Solids	4605	%	43.0	63.0	66.0
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	1,700,000	700,000	1,100,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	5,800,000	2,500,000	4,000,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	530,000	320,000	330,000
Total TPH			8,030,000	3,520,000	5,430,000
Correction Factor			7.6	7.6	1.075
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	61028000	26752000	5837250
Final Oil & Grease dry weight		ug/kg	26242040	16853760	3852585
Final Oil & Grease dry weight		mg/kg	26242	16854	3853

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45260.10	S45261.01	S45261.02
Sample Tag			Soil 3J	Soil 4A	Soil 4B
Date/Time Collected			08/12/2010 14:45	08/12/2010 14:50	08/12/2010 14:52
Matrix			Soil	Soil	Soil
Total Solids	4605	%	56.0	33.0	35.0
Oil & Grease	4500MECL2S	ug/kg		145879000	
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	3,100,000	6,000,000	28,000,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	10,100,000	22,000,000	83,000,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	690,000	450,000	700,000
Total TPH			13,890,000	28,450,000	111,700,000
Correction Factor			7.6	1.075	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	105564000	156819925	848920000
Final Oil & Grease dry weight		ug/kg	59115840	51750575	297122000
Final Oil & Grease dry weight		mg/kg	59116	51751	297122

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45261.03	S45261.04	S45261.05
Sample Tag			Soil 4C	Soil 4D	Soil 4E
Date/Time Collected			08/12/2010 14:55	08/12/2010 14:57	08/12/2010 14:59
Matrix			Soil	Soil	Soil
Total Solids	4605	%	30.0	26.0	35.0
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	3,000,000	2,000,000	28,000,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	13,000,000	6,900,000	84,000,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	700,000	300,000	300,000
Total TPH			16,700,000	9,200,000	112,300,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	126920000	69920000	853480000
Final Oil & Grease dry weight		ug/kg	38076000	18179200	298718000
Final Oil & Grease dry weight		mg/kg	38076	18179	298718

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45261.06	S45261.07	S45261.08
Sample Tag			Soil 4F	Soil 4G	Soil 4H
Date/Time Collected			08/12/2010 15:02	08/12/2010 15:04	08/12/2010 15:07
Matrix			Soil	Soil	Soil
Total Solids	4605	%	21.0	22.0	34.0
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	1,600,000	2,400,000	400,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	5,300,000	8,100,000	1,900,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	500,000	600,000	110,000
Total TPH			7,400,000	11,100,000	2,410,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	56240000	84360000	18316000
Final Oil & Grease dry weight		ug/kg	11810400	18559200	6227440
Final Oil & Grease dry weight		mg/kg	11810	18559	6227

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45261.09	S45261.10	S45300.01
Sample Tag			Soil 4I	Soil 4J	Soil 4A
Date/Time Collected			08/12/2010 15:10	08/12/2010 15:13	08/17/2010 08:35
Matrix			Soil	Soil	Soil
Total Solids	4605	%	31.0	40.0	38.0
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	500,000	30,000,000	10,000,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	1,600,000	76,000,000	29,000,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	300,000	500,000	1,000,000
Total TPH			2,400,000	106,500,000	40,000,000
Correction Factor			7.6	7.6	7.6
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	18240000	809400000	304000000
Final Oil & Grease dry weight		ug/kg	5654400	323760000	115520000
Final Oil & Grease dry weight		mg/kg	5654	323760	115520

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45300.02	S45300.03	S45300.04
Sample Tag			Soil 4B	Soil 4C	Soil 4D
Date/Time Collected			08/17/2010 08:40	08/17/2010 08:45	08/17/2010 08:50
Matrix			Soil	Soil	Soil
Total Solids	4605	%	47.0	19.6	39.0
Oil & Grease	4500MECL2S	ug/kg	719872000		31746000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	85,000,000	1,000,000	280,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	210,000,000	2,900,000	890,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	830,000	1,100,000	130,000
Total TPH			295,830,000	5,000,000	1,300,000
Correction Factor			1.075	7.6	1.075
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	773862400	38000000	34126950
Final Oil & Grease dry weight		ug/kg	363715328	7448000	13309511
Final Oil & Grease dry weight		mg/kg	363715	7448	13310

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

Safety Kleen DRO and GRO Sample Results

Lab ID			S45300.05	S45300.06
Sample Tag			Soil 4E	Soil 4F
Date/Time Collected			08/17/2010 08:55	08/17/2010 09:00
Matrix			Soil	Soil
Total Solids	4605	%	34.0	48.0
Oil & Grease	4500MECL2S	ug/kg		4292000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	220,000	180,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg	750,000	500,000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	90,000	120,000
Total TPH			1,060,000	800,000
Correction Factor			7.6	1.075
Oil & Grease [analytical result or derived using 7.6 correction factor for		ug/kg	8056000	4613900
Final Oil & Grease dry weight		ug/kg	2739040	2214672
Final Oil & Grease dry weight		mg/kg	2739	2215

Notes:
TPH = Tota
DRO = Dei
GRO = Gas
Note 1/2 RI

US EPA ARCHIVE DOCUMENT

US EPA ARCHIVE DOCUMENT

Lab ID			S45381.01	S45381.02	S45381.03
Sample Tag			Cell 5 TPH Sample 6	TPH Sample 1	Cell 5 TPH Sample 6 (MS)
Date/Time Collected			08/21/2010 11:00	08/21/2010 11:00	08/21/2010 11:00
Matrix			Soil	Soil	Soil
			TPH 6	TPH 1	
Total Solids	4605	%	42	54	41
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			
TPH DRO (C16-C32)	$TPH16OS	ug/kg	1940000	450000	1490000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	200000	100000	1190000
TPH DRO (C10-C20)	$TPHDROP	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	490000	120000	430000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg			

US EPA ARCHIVE DOCUMENT

Lab ID			S45381.04	S45381.05	S45381.06	S45381.07
Sample Tag			Cell 5 TPH Sample 6 (MSD)	Cell 5 TPH Sample 5	Cell 5 TPH Sample 4	Cell 5 TPH Sample 3
Date/Time Collected			08/21/2010 11:00	08/21/2010 11:17	08/21/2010 11:23	08/21/2010 11:32
Matrix			Soil	Soil	Soil	Soil
				TPH 5	TPH 4	TPH 3
Total Solids	4605	%	41	39	39	41
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg				
TPH DRO (C16-C32)	$TPH16OS	ug/kg	2450000	1360000	1260000	1130000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	1230000	180000	200000	430000
TPH DRO (C10-C20)	$TPHDROP	ug/kg				
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	680000	370000	390000	380000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg				

US EPA ARCHIVE DOCUMENT

Lab ID			S45381.08	S45381.09	S45381.10	S45381.11
Sample Tag			Cell 2 TPH Sample 2	Cell 2 TPH Sample 1	Rinsate TPH Equip. Used 8-21-10	Cell 3 TPH Sample 7
Date/Time Collected			08/21/2010 11:40	08/21/2010 11:46	08/21/2010 11:56	08/21/2010 14:04
Matrix			Soil	Soil	Liquid	Soil
			TPH 2			TPH 7
Total Solids	4605	%	46	54		51
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L			<100	
TPH GRO (C4-C12)	$TPH4OHW	ug/L			<200	
TPH DRO (C12-C16)	$TPHMOHW	ug/L			<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg				
TPH DRO (C16-C32)	$TPH16OS	ug/kg	500000	450000		990000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	150000	100000		250000
TPH DRO (C10-C20)	$TPHDROP	ug/kg				
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	160000	120000		310000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg				

US EPA ARCHIVE DOCUMENT

Lab ID			S45381.12	S45381.13	S45381.14	S45381.15
Sample Tag			Cell 3 TPH Sample 8	Cell 3 TPH Sample 9	Cell 3 TPH Sample 10	Methanol Trip Blank 8-21
Date/Time Collected			08/21/2010 14:19	08/21/2010 14:38	08/21/2010 14:50	08/21/2010 :
Matrix			Soil	Soil	Soil	Methanol
			TPH 8	TPH 9	TPH 10	
Total Solids	4605	%	41	24	27	
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg				
TPH DRO (C16-C32)	$TPH16OS	ug/kg	4700000	29000000	15300000	
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	680000	560000	1400000	<5000
TPH DRO (C10-C20)	$TPHDROP	ug/kg				
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	1700000	11000000	6100000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg				

US EPA ARCHIVE DOCUMENT

Lab ID			S45387.01	S45387.02	S45387.03
Sample Tag			Cell D TPH Sample 11	Cell D TPH Sample 11 Dup.	Cell D TPH Sample 11 MS
Date/Time Collected			08/22/2010 12:18	08/22/2010 12:18	08/22/2010 12:18
Matrix			Soil	Soil	Soil
			TPH 11		
Total Solids	4605	%	40	42	40
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			
TPH DRO (C16-C32)	$TPH16OS	ug/kg	2500000	1800000	2400000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	330000	320000	1220000
TPH DRO (C10-C20)	$TPHDROP	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	1000000	700000	1000000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg			

US EPA ARCHIVE DOCUMENT

Lab ID			S45387.04	S45387.05	S45387.06	S45387.07
Sample Tag			Cell D TPH Sample 11 MSD	Cell C TPH Sample 12	Cell C TPH Sample 13	Cell C TPH Sample 14
Date/Time Collected			08/22/2010 12:18	08/22/2010 13:08	08/22/2010 13:20	08/22/2010 13:33
Matrix			Soil	Soil	Soil	Soil
				TPH 12	TPH 13	TPH 14
Total Solids	4605	%	39	36	63	35
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg				
TPH DRO (C16-C32)	$TPH16OS	ug/kg	2900000	7500000	4300000	7300000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	1600000	800000	580000	630000
TPH DRO (C10-C20)	$TPHDROP	ug/kg				
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	1300000	3400000	2000000	3400000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg				

US EPA ARCHIVE DOCUMENT

Lab ID			S45387.08	S45387.09	S45387.10	S45387.11
Sample Tag			Cell 9 TPH Sample 15	Cell 9 TPH Sample 16	Cell 9 TPH Sample 17	Cell 9 TPH Sample 18
Date/Time Collected			08/22/2010 15:31	08/22/2010 15:46	08/22/2010 15:55	08/22/2010 16:02
Matrix			Soil	Soil	Soil	Soil
			TPH 15	TPH 16	TPH 17	TPH 18
Total Solids	4605	%	39	31	33	26
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg				
TPH DRO (C16-C32)	$TPH16OS	ug/kg	1100000	1200000	1100000	1500000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	100000	140000	80000	70000
TPH DRO (C10-C20)	$TPHDROP	ug/kg				
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	500000	600000	500000	700000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg				

US EPA ARCHIVE DOCUMENT

Lab ID			S45387.12	S45387.13	S45396.01
Sample Tag			Rinsate TPH Field Equip Used 8-22-10	Methanol Trip Blank 8-22	Cell 5 TPH Sample 19
Date/Time Collected			08/22/2010 12:31	08/22/2010 :	08/23/2010 10:05
Matrix			Waste	Methanol	Soil
					TPH 19
Total Solids	4605	%			52
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L	100		
TPH GRO (C4-C12)	$TPH4OHW	ug/L	<200		
TPH DRO (C12-C16)	$TPHMOHW	ug/L	<100		
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			
TPH DRO (C16-C32)	$TPH16OS	ug/kg			370000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		<5000	50000
TPH DRO (C10-C20)	$TPHDROP	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			90000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg			

US EPA ARCHIVE DOCUMENT

Lab ID			S45396.02	S45396.03	S45396.04
Sample Tag			Cell 5 TPH Sample 19 DUP	Cell 5 TPH Sample 19 MS	Cell 5 TPH Sample 19 MSD
Date/Time Collected			08/23/2010 10:05	08/23/2010 10:05	08/23/2010 10:05
Matrix			Soil	Soil	Soil
Total Solids	4605	%	55	55	53
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			
TPH DRO (C16-C32)	$TPH16OS	ug/kg	380000	300000	270000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	50000	160000	160000
TPH DRO (C10-C20)	$TPHDROP	ug/kg			
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	100000	80000	80000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg			

US EPA ARCHIVE DOCUMENT

Lab ID			S45396.05	S45396.06	S45396.07	S45396.08
Sample Tag			Cell 5 TPH Sample 20	Cell 5 TPH Sample 21	Cell 5 TPH Sample 22	Cell 5 TPH Sample 23
Date/Time Collected			08/23/2010 10:30	08/23/2010 10:46	08/23/2010 11:01	08/23/2010 13:50
Matrix			Soil	Soil	Soil	Soil
			TPH 20	TPH 21	TPH 22	TPH 23
Total Solids	4605	%	32	18	59	47
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg				
TPH DRO (C16-C32)	$TPH16OS	ug/kg	600000	2300000	1270000	900000
TPH GRO (C4-C12)	$TPH4OHS	ug/kg	170000	1210000	80000	240000
TPH DRO (C10-C20)	$TPHDROP	ug/kg				
TPH DRO (C12-C16)	$TPHMOHS	ug/kg	200000	1200000	600000	500000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg				

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Lab ID			S45396.09	S45396.10	S45407.01
Sample Tag			Rinsate TPH Field Equip Used 8-23-10	Methanol Trip Blank 8-23	Cell 10 TPH Sample 24
Date/Time Collected			08/23/2010 11:22	08/23/2010 :	08/24/2010 09:08
Matrix			Liquid	Methanol	Soil
					TPH 24
Total Solids	4605	%			50
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L	<100		
TPH GRO (C4-C12)	$TPH4OHW	ug/L	<200		
TPH DRO (C12-C16)	$TPHMOHW	ug/L	<100		
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			3000000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		<5000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg			1600000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg			20000

US EPA ARCHIVE DOCUMENT

Lab ID			S45407.02	S45407.03	S45407.04
Sample Tag			Cell 10 TPH Sample 24 Dup	Cell 10 TPH Sample 24 MS	Cell 10 TPH Sample 24 MSD
Date/Time Collected			08/24/2010 09:08	08/24/2010 09:08	08/24/2010 09:08
Matrix			Soil	Soil	Soil
Total Solids	4605	%	51	54	50
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	190000	110000	460000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	80000	100000	320000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	30000	150000	200000

US EPA ARCHIVE DOCUMENT

Lab ID			S45407.05	S45407.06	S45407.07	S45407.08
Sample Tag			Cell 10 TPH Sample 25	Cell 10 TPH Sample 26	Cell 10 TPH Sample 27	Cell 7 TPH Sample 28
Date/Time Collected			08/24/2010 09:29	08/24/2010 09:39	08/24/2010 09:50	08/24/2010 11:35
Matrix			Soil	Soil	Soil	Soil
			TPH 25	TPH 26	TPH 27	TPH 28
Total Solids	4605	%	43	52	40	57
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	400000	170000	100000	2500000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	260000	100000	60000	2400000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10000	5000	50000	160000

US EPA ARCHIVE DOCUMENT

Lab ID			S45407.09	S45407.10	S45407.11	S45407.12
Sample Tag			Cell 7 TPH Sample 29	Cell 7 TPH Sample 30	Cell 7 TPH Sample 31	Cell 7 TPH Sample 32
Date/Time Collected			08/24/2010 11:43	08/24/2010 11:54	08/24/2010 12:08	08/24/2010 12:40
Matrix			Soil	Soil	Soil	Soil
			TPH 29	TPH 30	TPH 31	TPH 32
Total Solids	4605	%	36	51	17.9	25
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	3100000	5100000	1400000	2300000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	3000000	5400000	2700000	4000000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	770000	420000	490000	190000

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Lab ID			S45407.13	S45407.14	S45407.15	S45407.16
Sample Tag			Cell 7 TPH Sample 33	Cell 7 TPH Sample 34	Cell 7 TPH Sample 35	Cell 7 TPH Sample 36
Date/Time Collected			08/24/2010 12:48	08/24/2010 12:59	08/24/2010 13:12	08/24/2010 13:21
Matrix			Soil	Soil	Soil	Soil
			TPH 33	TPH 34	TPH 35	TPH 36
Total Solids	4605	%	46	55	56	27
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	410000	80000	330000	7000000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	700000	110000	590000	13000000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	220000	80000	70000	1100000

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Lab ID			S45407.17	S45407.18	S45407.19	S45407.20
Sample Tag			Cell 7 TPH Sample 37	Cell 7 TPH Sample 38	Cell 7 TPH Sample 39	Cell 7 TPH Sample 40
Date/Time Collected			08/24/2010 13:33	08/24/2010 13:41	08/24/2010 13:50	08/24/2010 13:59
Matrix			Soil	Soil	Soil	Soil
			TPH 37	TPH 38	TPH 39	TPH 40
Total Solids	4605	%	45	59	45	47
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	600000	220000	580000	330000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1200000	420000	1230000	620000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	240000	90000	620000	20000

US EPA ARCHIVE DOCUMENT

Lab ID			S45407.21	S45407.22	S45407.23
Sample Tag			Cell 7 TPH Sample 41	Cell 7 TPH Sample 41 Dup.	Rinsate TPH Field Equip Used 8-24-10
Date/Time Collected			08/24/2010 14:11	08/24/2010 14:11	08/24/2010 14:25
Matrix			Soil	Soil	Liquid
			TPH 41		
Total Solids	4605	%	62	57	
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			300
TPH ORO (C20-C34)	$ORO2034	ug/L			500
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	320000	610000	
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	730000	1390000	
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	330000	410000	

US EPA ARCHIVE DOCUMENT

Lab ID			S45407.24	S45417.01	S45417.02	S45417.03
Sample Tag			Methanol T	Cell 4 TPH Sample 47	Cell 4 TPH Sample 47 Dup.	Cell 4 TPH Sample 47 MS
Date/Time Collected			08/24/2010	08/25/2010 10:51	08/25/2010 10:51	08/25/2010 10:51
Matrix			Methanol	Soil	Soil	Soil
				TPH 47		
Total Solids	4605	%		43	41	44
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg		4600000	3800000	5600000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg		3700000	3200000	5400000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<5000	140000	170000	420000

US EPA ARCHIVE DOCUMENT

Lab ID			S45417.04	S45417.05	S45417.06	S45417.07
Sample Tag			Cell 4 TPH Sample 47 MSD	Cell 4 TPH Sample 43	Cell 4 TPH Sample 44	Cell 4 TPH Sample 42
Date/Time Collected			08/25/2010 10:51	08/25/2010 09:42	08/25/2010 09:59	08/25/2010 09:34
Matrix			Soil	Soil	Soil	Soil
				TPH 43	TPH 44	TPH 42
Total Solids	4605	%	42	51	38	38
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	4900000	2900000	1500000	920000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	4800000	2700000	1500000	920000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	520000	210000	260000	180000

US EPA ARCHIVE DOCUMENT

Lab ID			S45417.08	S45417.09	S45417.10
Sample Tag			Cell 4 TPH Sample 45	Cell 4 TPH Sample 46	Rinsate TPH Field Equip Used 8-25-10
Date/Time Collected			08/25/2010 10:18	08/25/2010 10:32	08/25/2010 11:00
Matrix			Soil	Soil	Liquid
			TPH 45	TPH 46	
Total Solids	4605	%	49	50	
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			200
TPH ORO (C20-C34)	$ORO2034	ug/L			400
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	380000	1600000	
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	360000	1900000	
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	140000	230000	

US EPA ARCHIVE DOCUMENT

Lab ID			S45417.11	S45417.12	S45417.13	S45417.14
Sample Tag			Cell 11 TPH Sample 48	Cell 11 TPH Sample 49	Cell 11 TPH Sample 50	Cell 11 TPH Sample 51
Date/Time Collected			08/25/2010 12:46	08/25/2010 12:58	08/25/2010 13:09	08/25/2010 13:21
Matrix			Soil	Soil	Soil	Soil
			TPH 48	TPH 49	TPH 50	TPH 51
Total Solids	4605	%	55	40	48	49
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	210000	1100000	100000	210000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	150000	1100000	90000	210000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5000	30000	20000	20000

US EPA ARCHIVE DOCUMENT

Lab ID			S45417.15	S45450.01	S45450.02	S45450.03
Sample Tag			Methanol T	Cell 1 TPH Sample 52	Cell 1 TPH Sample 53	Cell 1 TPH Sample 54
Date/Time Collected			08/25/2010	08/26/2010 08:15	08/26/2010 08:23	08/26/2010 08:30
Matrix			Methanol	Soil	Soil	Soil
				TPH 52	TPH 53	TPH 54
Total Solids	4605	%		35	34	32
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg		2000000	2400000	2000000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg		1900000	2400000	1800000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<5000	230000	230000	270000

US EPA ARCHIVE DOCUMENT

Lab ID			S45450.04	S45450.05	S45450.06	S45450.07
Sample Tag			Cell 1 TPH Sample 54 Dup.	Cell 1 TPH Sample 55	Cell 1 TPH Sample 56	Cell 1 TPH Sample 57
Date/Time Collected			08/26/2010 08:30	08/26/2010 08:34	08/26/2010 08:41	08/26/2010 08:48
Matrix			Soil	Soil	Soil	Soil
				TPH 55	TPH 56	TPH 57
Total Solids	4605	%	32	43	40	42
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1500000	2600000	1230000	2000000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1600000	2800000	1300000	2200000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	230000	290000	200000	160000

US EPA ARCHIVE DOCUMENT

Lab ID			S45450.08	S45450.09	S45450.10
Sample Tag			Cell 1 TPH Sample 58	Cell 1 TPH Sample 59	Cell 1 TPH Sample 60
Date/Time Collected			08/26/2010 08:58	08/26/2010 09:08	08/26/2010 09:20
Matrix			Soil	Soil	Soil
			TPH 58	TPH 59	TPH 60
Total Solids	4605	%	34	38	46
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	2100000	1630000	1570000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2300000	1340000	1290000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	290000	220000	300000

US EPA ARCHIVE DOCUMENT

Lab ID			S45450.11	S45450.12		S45450.13	
Sample Tag			Rinsate TPH Field Equip Used 8-26-10	Methanol Trip Blank 8-26		Cell 1 TPH Sample 61	
Date/Time Collected			08/26/2010 10:58	08/26/2010 :		08/26/2010 09:29	
Matrix			Liquid	Methanol		Soil	
						TPH 61	
Total Solids	4605	%					36
Oil & Grease	4500MECL2S	ug/kg					
TPH DRO (C10-C20)	$DRO1020	ug/L	<100				
TPH ORO (C20-C34)	$ORO2034	ug/L	<100				
TPH DRO (C16-C32)	$TPH16OW	ug/L					
TPH GRO (C4-C12)	$TPH4OHW	ug/L					
TPH DRO (C12-C16)	$TPHMOHW	ug/L					
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200				
TPH ORO (C20-C34)	$ORO2034S	ug/kg					2100000
TPH DRO (C16-C32)	$TPH16OS	ug/kg					
TPH GRO (C4-C12)	$TPH4OHS	ug/kg					
TPH DRO (C10-C20)	$TPHDROP	ug/kg					2300000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg					
TPH GRO (C6-C10)	$TPHVOLS	ug/kg			2500		200000

US EPA ARCHIVE DOCUMENT

Lab ID			S45450.14	S45450.15	S45450.16	S45450.17
Sample Tag			Cell 1 TPH Sample 62	Cell 1 TPH Sample 63	Cell 1 TPH Sample 64	Cell 1 TPH Sample 65
Date/Time Collected			08/26/2010 09:36	08/26/2010 09:50	08/26/2010 09:59	08/26/2010 10:10
Matrix			Soil	Soil	Soil	Soil
			TPH 62	TPH 63	TPH 64	TPH 65
Total Solids	4605	%	32	42	30	34
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	2000000	920000	1200000	2700000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2100000	1210000	1600000	2400000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	1010000	150000	350000	460000

US EPA ARCHIVE DOCUMENT

Lab ID			S45450.18	S45450.19	S45450.20
Sample Tag			Cell 1 TPH Sample 66	Cell 1 TPH Sample 67	Cell 1 TPH Sample 67 Dup
Date/Time Collected			08/26/2010 10:21	08/26/2010 10:48	08/26/2010 10:48
Matrix			Soil	Soil	Soil
			TPH 66	TPH 67	
Total Solids	4605	%	32	35	35
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	2400000	1590000	1630000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2200000	1670000	1550000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	140000	160000	140000

US EPA ARCHIVE DOCUMENT

Lab ID			S45450.21	S45450.22	S45451.01
Sample Tag			Cell 1 TPH Sample 67 MS	Cell 1 TPH Sample 67 MSD	Cell 3 - Fill 2 - TPH Sample 68
Date/Time Collected			08/26/2010 10:48	08/26/2010 10:48	08/26/2010 12:20
Matrix			Soil	Soil	Soil
					TPH 68
Total Solids	4605	%	36	33	30
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1020000	1100000	860000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1130000	1300000	780000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	500000	470000	100000

US EPA ARCHIVE DOCUMENT

Lab ID			S45451.02	S45451.03	S45451.04
Sample Tag			Cell 3 - Fill 2 - TPH Sample 69	Cell 3 - Fill 2 - TPH Sample 70	Cell 3 - Fill 2 - TPH Sample 71
Date/Time Collected			08/26/2010 12:28	08/26/2010 12:34	08/26/2010 12:41
Matrix			Soil	Soil	Soil
			TPH 69	TPH 70	TPH 71
Total Solids	4605	%	33	42	43
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	2300000	310000	1670000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2600000	230000	1850000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	100000	10000	120000

US EPA ARCHIVE DOCUMENT

Lab ID			S45451.05	S45451.06	S45451.07
Sample Tag			Cell 3 - Fill 2 - TPH Sample 72	Cell 3 - Fill 2 - TPH Sample 73	Cell 3 - Fill 2 - TPH Sample 73 Dup.
Date/Time Collected			08/26/2010 12:46	08/26/2010 12:52	08/26/2010 12:52
Matrix			Soil	Soil	Soil
			TPH 72	TPH 73	
Total Solids	4605	%	37	25	25
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	930000	610000	670000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	930000	570000	630000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	140000	50000	60000

US EPA ARCHIVE DOCUMENT

Lab ID			S45451.08	S45451.09	S45451.10
Sample Tag			Cell 3 - Fill 2 - TPH Sample 74	Cell 3 - Fill 2 - TPH Sample 75	Cell 3 - Fill 2 - TPH Sample 76
Date/Time Collected			08/26/2010 13:06	08/26/2010 13:15	08/26/2010 13:21
Matrix			Soil	Soil	Soil
			TPH 74	TPH 75	TPH 76
Total Solids	4605	%	26	29	44
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	740000	500000	2200000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	590000	540000	2800000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	15000	90000	10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45451.11	S45451.12	S45451.13
Sample Tag			Cell 3 - Fill 2 - TPH Sample 77	Cell 3 - Fill 2 - TPH Sample 78	Cell 3 - Fill 2 - TPH Sample 79
Date/Time Collected			08/26/2010 13:28	08/26/2010 13:33	08/26/2010 13:38
Matrix			Soil	Soil	Soil
			TPH 77	TPH 78	TPH 79
Total Solids	4605	%	22	26	27
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	450000	1100000	540000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	430000	1480000	710000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	20000	80000	400000

US EPA ARCHIVE DOCUMENT

Lab ID			S45451.14	S45451.15	S45451.16
Sample Tag			Cell 3 - Fill 2 - TPH Sample 80	Cell 3 - Fill 2 - TPH Sample 81	Cell 3 - Fill 2 - TPH Sample 82
Date/Time Collected			08/26/2010 13:42	08/26/2010 13:46	08/26/2010 13:51
Matrix			Soil	Soil	Soil
			TPH 80	TPH 81	TPH 82
Total Solids	4605	%	53	24	25
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1800000	690000	890000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2800000	960000	1430000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	240000	60000	15000

US EPA ARCHIVE DOCUMENT

Lab ID			S45451.17	S45451.18
Sample Tag			Cell 3 - Fill 2 - TPH Sample 83	Cell 3 - Fill 2 - TPH Sample 83 Dup.
Date/Time Collected			08/26/2010 13:58	08/26/2010 13:58
Matrix			Soil	Soil
			TPH 83	
Total Solids	4605	%	41	41
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	610000	1100000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	960000	1700000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	40000	13000

US EPA ARCHIVE DOCUMENT

Lab ID			S45451.19	S45451.20	S45467.01
Sample Tag			Cell 3 - Fill 2 - TPH Sample 83 MS	Cell 3 - Fill 2 - TPH Sample 83 MSD	Cell 10 TPH Sample 86
Date/Time Collected			08/26/2010 13:58	08/26/2010 13:58	08/27/2010 08:30
Matrix			Soil	Soil	Soil
					TPH 86
Total Solids	4605	%	43	41	43
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	440000	730000	120000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	770000	1290000	140000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	280000	290000	10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45467.02	S45467.03	S45467.04
Sample Tag			Cell 10 TPH Sample 87	Cell 10 TPH Sample 87 Dup	Cell 10 TPH Sample 88
Date/Time Collected			08/27/2010 08:36	08/27/2010 08:36	08/27/2010 08:41
Matrix			Soil	Soil	Soil
			TPH 87		TPH 88
Total Solids	4605	%	37	48	48
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	20000	630000	210000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	460000	790000	240000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	30000	5000	10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45467.05	S45467.06	S45467.07
Sample Tag			Cell 10 TPH Sample 89	Cell 10 TPH Sample 90	Cell 10 TPH Sample 91
Date/Time Collected			08/27/2010 08:52	08/27/2010 08:58	08/27/2010 09:03
Matrix			Soil	Soil	Soil
			TPH 89	TPH 90	TPH 91
Total Solids	4605	%	48	48	51
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	300000	500000	220000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	360000	650000	260000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10000	30000	5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45467.08	S45469.01	S45469.02
Sample Tag			Rinsate TPH Equip Used 8-27-10	Cell 11 TPH Sample 92	Cell 11 TPH Sample 92 Dup
Date/Time Collected			08/27/2010 09:20	08/27/2010 09:18	08/27/2010 09:18
Matrix			Liquid	Soil	Soil
				TPH 92	
Total Solids	4605	%		51	54
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L	<100		
TPH ORO (C20-C34)	$ORO2034	ug/L	<100		
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200		
TPH ORO (C20-C34)	$ORO2034S	ug/kg		310000	250000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg		400000	310000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		5000	5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45469.03	S45469.04	S45469.05
Sample Tag			Cell 11 TPH Sample 92 MS	Cell 11 TPH Sample 92 MSD	Cell 11 TPH Sample 93
Date/Time Collected			08/27/2010 09:18	08/27/2010 09:18	08/27/2010 09:23
Matrix			Soil	Soil	Soil
					TPH 93
Total Solids	4605	%	51	54	52
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	360000	270000	180000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	540000	390000	250000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	180000	160000	5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45469.06	S45469.07	S45469.08	S45469.09
Sample Tag			Cell 11 TPH Sample 94	Cell 11 TPH Sample 95	Cell 11 TPH Sample 96	Cell 11 TPH Sample 97
Date/Time Collected			08/27/2010 09:29	08/27/2010 09:50	08/27/2010 09:58	08/27/2010 10:05
Matrix			Soil	Soil	Soil	Soil
			TPH 94	TPH 95	TPH 96	TPH 97
Total Solids	4605	%	49	60	48	53
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	170000	80000	620000	190000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	240000	110000	1000000	280000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	30000	5000	90000	5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45470.01	S45470.02	S45470.03	S45470.04
Sample Tag			Cell 12 TPH Sample 98	Cell 12 TPH Sample 99	Cell 12 TPH Sample 100	Cell 12 TPH Sample 101
Date/Time Collected			08/27/2010 11:12	08/27/2010 11:16	08/27/2010 11:21	08/27/2010 11:28
Matrix			Soil	Soil	Soil	Soil
			TPH 98	TPH 99	TPH 100	TPH 101
Total Solids	4605	%	55	57	53	60
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	180000	140000	160000	50000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	230000	200000	2630000	70000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5000	5000	30000	5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45470.05	S45470.06	S45470.07
Sample Tag			Cell 12 TPH Sample 102	Cell 12 TPH Sample 103	Cell 12 TPH Sample 104
Date/Time Collected			08/27/2010 11:32	08/27/2010 11:38	08/27/2010 11:43
Matrix			Soil	Soil	Soil
			TPH 102	TPH 103	TPH 104
Total Solids	4605	%	65	52	59
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	40000	80000	140000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	50000	120000	90000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5000	5000	5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45470.08	S45470.09	S45470.10	S45471.01
Sample Tag			Cell 12 TPH Sample 105	Cell 12 TPH Sample 106	Cell 12 TPH Sample 107	Cell 5 TPH Sample 108
Date/Time Collected			08/27/2010 11:47	08/27/2010 11:51	08/27/2010 11:55	08/27/2010 13:41
Matrix			Soil	Soil	Soil	Soil
			TPH 105	TPH 106	TPH 107	TPH 108
Total Solids	4605	%	53	58	53	38
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	140000	170000	300000	550000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	80000	100000	230000	400000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5000	5000	60000	70000

US EPA ARCHIVE DOCUMENT

Lab ID			S45471.02	S45471.03	S45471.04
Sample Tag			Cell 5 TPH Sample 108 Dup	Cell 5 TPH Sample 109	Cell 5 TPH Sample 110
Date/Time Collected			08/27/2010 13:41	08/27/2010 13:46	08/27/2010 13:50
Matrix			Soil	Soil	Soil
				TPH 109	TPH 110
Total Solids	4605	%	41	41	25.4
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	600000	350000	4900000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	430000	280000	4100000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	60000	40000	420000

US EPA ARCHIVE DOCUMENT

Lab ID			S45471.05	S45471.06	S45471.07	S45471.08
Sample Tag			Cell 5 TPH Sample 111	Cell 5 TPH Sample 112	Cell 5 TPH Sample 113	Cell 5 TPH Sample 114
Date/Time Collected			08/27/2010 13:55	08/27/2010 14:00	08/27/2010 14:06	08/27/2010 14:12
Matrix			Soil	Soil	Soil	Soil
			TPH 111	TPH 112	TPH 113	TPH 114
Total Solids	4605	%	59	49	53	52
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	560000	5500000	220000	450000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	430000	5500000	190000	430000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	50000	270000	50000	110000

US EPA ARCHIVE DOCUMENT

Lab ID			S45471.09	S45471.10	S45471.11
Sample Tag			Cell 5 TPH Sample 115	Cell 5 TPH Sample 116	Cell 5 TPH Sample 116 Dup
Date/Time Collected			08/27/2010 14:20	08/27/2010 14:30	08/27/2010 14:30
Matrix			Soil	Soil	Soil
			TPH 115	TPH 116	
Total Solids	4605	%	62	17.4	18
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	340000	1250000	650000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	310000	1120000	580000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	20000	25000	70000

US EPA ARCHIVE DOCUMENT

Lab ID			S45471.12	S45471.13	S45471.14
Sample Tag			Cell 5 TPH Sample 116 MS	Cell 5 TPH Sample 116 MSD	Cell 5 TPH Sample 117
Date/Time Collected			08/27/2010 14:30	08/27/2010 14:30	08/27/2010 14:37
Matrix			Soil	Soil	Soil
					TPH 117
Total Solids	4605	%	16.7	17.5	25
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1100000	1070000	1600000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1100000	1060000	1700000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	670000	650000	110000

US EPA ARCHIVE DOCUMENT

Lab ID			S45471.15	S45471.16	S45471.17	S45471.18
Sample Tag			Cell 5 TPH Sample 118	Cell 5 TPH Sample 119	Cell 5 TPH Sample 120	Cell 5 TPH Sample 121
Date/Time Collected			08/27/2010 14:44	08/27/2010 14:52	08/27/2010 14:58	08/27/2010 15:03
Matrix			Soil	Soil	Soil	Soil
			TPH 118	TPH 119	TPH 120	TPH 121
Total Solids	4605	%	22.5	39	44	58
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	3300000	510000	820000	1860000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	4000000	530000	830000	2020000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	340000	30000	80000	70000

US EPA ARCHIVE DOCUMENT

Lab ID			S45471.19	S45471.20	S45471.21	S45474.01
Sample Tag			Cell 5 TPH Sample 122	Cell 5 TPH Sample 123	Methanol Trip Blank 8-27	Cell 6 TPH Sample 124
Date/Time Collected			08/27/2010 15:08	08/27/2010 15:13	08/27/2010 :	08/28/2010 09:16
Matrix			Soil	Soil	Methanol	Soil
			TPH 122	TPH 123		TPH 124
Total Solids	4605	%	51	54		38
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	180000	5600000		3300000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	130000	3700000		3300000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	60000	60000	<5000	180000

US EPA ARCHIVE DOCUMENT

Lab ID			S45474.02	S45474.03	S45474.04
Sample Tag			Cell 6 TPH Sample 124 Dup.	Cell 6 TPH Sample 125	Cell 6 TPH Sample 126
Date/Time Collected			08/28/2010 09:16	08/28/2010 09:21	08/28/2010 09:25
Matrix			Soil	Soil	Soil
				TPH 125	TPH 126
Total Solids	4605	%	34	28	37
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	2500000	2600000	580000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2500000	2700000	540000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	180000	370000	120000

US EPA ARCHIVE DOCUMENT

Lab ID			S45474.05	S45474.06	S45474.07	S45474.08
Sample Tag			Cell 6 TPH Sample 127	Cell 6 TPH Sample 128	Cell 6 TPH Sample 129	Cell 6 TPH Sample 130
Date/Time Collected			08/28/2010 09:30	08/28/2010 09:35	08/28/2010 09:39	08/28/2010 09:44
Matrix			Soil	Soil	Soil	Soil
			TPH 127	TPH 128	TPH 129	TPH 130
Total Solids	4605	%	30	23.4	40	55
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	2600000	15000000	4400000	1900000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2800000	18000000	4900000	2400000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	370000	540000	220000	310000

US EPA ARCHIVE DOCUMENT

Lab ID			S45474.09	S45474.10	S45474.11	S45474.12
Sample Tag			Cell 6 TPH Sample 131	Cell 6 TPH Sample 132	Cell 6 TPH Sample 133	Cell 6 TPH Sample 134
Date/Time Collected			08/28/2010 09:48	08/28/2010 09:52	08/28/2010 09:57	08/28/2010 10:01
Matrix			Soil	Soil	Soil	Soil
			TPH 131	TPH 132	TPH 133	TPH 134
Total Solids	4605	%	30	40	47	44
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	6500000	2400000	1700000	960000
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	8700000	3200000	2200000	1330000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	970000	190000	170000	120000

US EPA ARCHIVE DOCUMENT

Lab ID			S45474.13	S45474.14	S45474.15
Sample Tag			Cell 6 TPH Sample 135	Cell 6 TPH Sample 136	Cell 6 TPH Sample 137
Date/Time Collected			08/28/2010 10:08	08/28/2010 10:14	08/28/2010 10:20
Matrix			Soil	Soil	Soil
			TPH 135	TPH 136	TPH 137
Total Solids	4605	%	41	39	31
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1010000	1400000	1000000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1300000	1900000	1400000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	100000	190000	80000

US EPA ARCHIVE DOCUMENT

Lab ID			S45474.16	S45474.17	S45474.18
Sample Tag			Cell 6 TPH Sample 137 Dup.	Cell 6 TPH Sample 137 MS	Cell 6 TPH Sample 137 MSD
Date/Time Collected			08/28/2010 10:20	08/28/2010 10:20	08/28/2010 10:20
Matrix			Soil	Soil	Soil
Total Solids	4605	%	26	26	26
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	3300000	1900000	2100000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	4800000	3100000	3300000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	140000	490000	550000

US EPA ARCHIVE DOCUMENT

Lab ID			S45474.19	S45474.20	S45474.21	S45474.22
Sample Tag			Cell 6 TPH Sample 138	Cell 6 TPH Sample 139	TPH Rinsa	Methanol T
Date/Time Collected			08/28/2010 10:24	08/28/2010 10:29	08/28/2010	08/28/2010
Matrix			Soil	Soil	Liquid	Methanol
			TPH 138	TPH 139		
Total Solids	4605	%	20.7	28		
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L			<100	
TPH ORO (C20-C34)	$ORO2034	ug/L			<100	
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	2700000	3200000		
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	3900000	5300000		
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	830000	70000		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45493.01	S45493.02
Sample Tag			Cell 1 - Fill 2 - TPH Sample 156	Cell 1 - Fill 2 - TPH Sample 156 Dup
Date/Time Collected			08/30/2010 12:30	08/30/2010 12:35
Matrix			Soil	Soil
			TPH 156	
Total Solids	4605	%	31	34
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	410000	430000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	280000	310000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	60000	50000

US EPA ARCHIVE DOCUMENT

Lab ID			S45493.03	S45493.04	S45493.05
Sample Tag			Cell 1 - Fill 2 - TPH Sample 157	Cell 1 - Fill 2 - TPH Sample 158	Cell 1 - Fill 2 - TPH Sample 159
Date/Time Collected			08/30/2010 12:40	08/30/2010 12:46	08/30/2010 12:54
Matrix			Soil	Soil	Soil
			TPH 157	TPH 158	TPH 159
Total Solids	4605	%	42	34	35
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	230000	280000	350000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	170000	240000	270000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	130000	30000	30000

US EPA ARCHIVE DOCUMENT

Lab ID			S45493.06	S45493.07	S45493.08
Sample Tag			Cell 1 - Fill 2 - TPH Sample 160	Cell 1 - Fill 2 - TPH Sample 161	Cell 1 - Fill 2 - TPH Sample 162
Date/Time Collected			08/30/2010 12:59	08/30/2010 13:05	08/30/2010 13:10
Matrix			Soil	Soil	Soil
			TPH 160	TPH 161	TPH 162
Total Solids	4605	%	34	34	37
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	240000	300000	160000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	200000	250000	130000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	30000	40000	10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45493.09	S45493.10	S45493.11
Sample Tag			Cell 1 - Fill 2 - TPH Sample 163	Cell 1 - Fill 2 - TPH Sample 164	Cell 1 - Fill 2 - TPH Sample 165
Date/Time Collected			08/30/2010 13:14	08/30/2010 13:18	08/30/2010 13:21
Matrix			Soil	Soil	Soil
			TPH 163	TPH 164	TPH 165
Total Solids	4605	%	34	40	44
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	220000	170000	270000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	200000	150000	200000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10000	60000	10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45493.12	S45493.13	S45493.14
Sample Tag			Cell 1 - Fill 2 - TPH Sample 166	Cell 1 - Fill 2 - TPH Sample 167	Cell 1 - Fill 2 - TPH Sample 168
Date/Time Collected			08/30/2010 13:26	08/30/2010 13:32	08/30/2010 13:40
Matrix			Soil	Soil	Soil
			TPH 166	TPH 167	TPH 168
Total Solids	4605	%	41	44	46
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	250000	460000	130000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	260000	400000	120000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	30000	20000	10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45493.15	S45493.16
Sample Tag			Cell 1 - Fill 2 - TPH Sample 169	Cell 1 - Fill 2 - TPH Sample 169 Dup
Date/Time Collected			08/30/2010 13:49	08/30/2010 13:49
Matrix			Soil	Soil
			TPH 169	
Total Solids	4605	%	41	38
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	180000	220000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	170000	230000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	30000	30000

US EPA ARCHIVE DOCUMENT

Lab ID			S45493.17	S45493.18
Sample Tag			Cell 1 - Fill 2 - TPH Sample 169 MS	Cell 1 - Fill 2 - TPH Sample 169 MSD
Date/Time Collected			08/30/2010 13:49	08/30/2010 13:49
Matrix			Soil	Soil
Total Solids	4605	%	38	37
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	440000	300000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	430000	330000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	290000	290000

US EPA ARCHIVE DOCUMENT

Lab ID			S45493.19	S45493.20	S45494.01
Sample Tag			Cell 1 - Fill 2 - TPH Sample 170	Cell 1 - Fill 2 - TPH Sample 171	Cell 4 - Fill 2 - TPH Sample 140
Date/Time Collected			08/30/2010 13:58	08/30/2010 14:02	08/30/2010 08:36
Matrix			Soil	Soil	Soil
			TPH 170	TPH 171	TPH 140
Total Solids	4605	%	28	31	48
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	170000	250000	180000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	140000	270000	190000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	60000	15000	80000

US EPA ARCHIVE DOCUMENT

Lab ID			S45494.02	S45494.03
Sample Tag			Cell 4 - Fill 2 - TPH Sample 140 Dup	Cell 4 - Fill 2 - TPH Sample 141
Date/Time Collected			08/30/2010 08:36	08/30/2010 08:41
Matrix			Soil	Soil
				TPH 141
Total Solids	4605	%	48	41
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	140000	300000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	160000	340000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	120000	40000

US EPA ARCHIVE DOCUMENT

Lab ID			S45494.04	S45494.05
Sample Tag			Cell 4 - Fill 2 - TPH Sample 142	Cell 4 - Fill 2 - TPH Sample 142 MS
Date/Time Collected			08/30/2010 08:46	08/30/2010 08:46
Matrix			Soil	Soil
			TPH 142	
Total Solids	4605	%	39	38
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	140000	230000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	150000	330000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	40000	270000

US EPA ARCHIVE DOCUMENT

Lab ID			S45494.06	S45494.07
Sample Tag			Cell 4 - Fill 2 - TPH Sample 142 MSD	Cell 4 - Fill 2 - TPH Sample 143
Date/Time Collected			08/30/2010 08:46	08/30/2010 09:01
Matrix			Soil	Soil
				TPH 143
Total Solids	4605	%	38	34
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	270000	40000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	410000	40000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	260000	10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45494.08	S45494.09	S45494.10
Sample Tag			Cell 4 - Fill 2 - TPH Sample 144	Cell 4 - Fill 2 - TPH Sample 145	Cell 4 - Fill 2 - TPH Sample 146
Date/Time Collected			08/30/2010 09:04	08/30/2010 09:10	08/30/2010 09:13
Matrix			Soil	Soil	Soil
			TPH 144	TPH 145	TPH 146
Total Solids	4605	%	37	53	45
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	100000	570000	580000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	100000	760000	760000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10000	100000	160000

US EPA ARCHIVE DOCUMENT

Lab ID			S45494.11	S45494.12	S45494.13
Sample Tag			Cell 4 - Fill 2 - TPH Sample 147	Cell 4 - Fill 2 - TPH Sample 148	Cell 4 - Fill 2 - TPH Sample 149
Date/Time Collected			08/30/2010 09:17	08/30/2010 09:22	08/30/2010 09:26
Matrix			Soil	Soil	Soil
			TPH 147	TPH 148	TPH 149
Total Solids	4605	%	40	47	46
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1900000	160000	340000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1800000	150000	450000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	30000	10000	120000

US EPA ARCHIVE DOCUMENT

Lab ID			S45494.14	S45494.15	S45494.16
Sample Tag			Cell 4 - Fill 2 - TPH Sample 150	Cell 4 - Fill 2 - TPH Sample 151	Cell 4 - Fill 2 - TPH Sample 152
Date/Time Collected			08/30/2010 09:31	08/30/2010 09:36	08/30/2010 09:41
Matrix			Soil	Soil	Soil
			TPH 150	TPH 151	TPH 152
Total Solids	4605	%	51	51	49
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	240000	190000	260000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	300000	270000	390000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	110000	120000	20000

US EPA ARCHIVE DOCUMENT

Lab ID			S45494.17	S45494.18
Sample Tag			Cell 4 - Fill 2 - TPH Sample 153	Cell 4 - Fill 2 - TPH Sample 154
Date/Time Collected			08/30/2010 09:45	08/30/2010 09:56
Matrix			Soil	Soil
			TPH 153	TPH 154
Total Solids	4605	%	49	47
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	180000	450000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	230000	650000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	70000	140000

US EPA ARCHIVE DOCUMENT

Lab ID			S45494.19	S45494.20	S45494.21	S45494.22
Sample Tag			Cell 4 - Fill 2 - TPH Sample 154 Dup	Cell 4 - Fill 2 - TPH Sample 155	Rinsate TP	Methanol T
Date/Time Collected			08/30/2010 09:56	08/30/2010 10:03	08/30/2010	08/30/2010
Matrix			Soil	Soil	Liquid	Methanol
				TPH 155		
Total Solids	4605	%	47	46		
Oil & Grease	4500MECL2S	ug/kg				
TPH DRO (C10-C20)	$DRO1020	ug/L			<100	
TPH ORO (C20-C34)	$ORO2034	ug/L			<100	
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	510000	370000		
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	530000	590000		
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	110000	130000		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45506.01	S45506.02	S45506.03	S45506.04	S45506.05	S45506.06	S45506.07	S45506.08	S45506.09
Sample Tag			Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill
Date/Time Collected			08/31/201C	08/31/201C	08/31/201C	08/31/201C	08/31/201C	08/31/201C	08/31/201C	08/31/201C	08/31/201C
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
			TPH 172	TPH 173	TPH 174		TPH 175	TPH 176	TPH 177		
Total Solids	4605	%	50	46	38	47	50	51	42	40	41
Oil & Grease	4500MECL2S	ug/kg	1973000	1246000	4596000	2780000	2347000	2222000	3301000		
TPH DRO (C10-C20)	$DRO1020	ug/L									
TPH ORO (C20-C34)	$ORO2034	ug/L									
TPH DRO (C16-C32)	$TPH16OW	ug/L									
TPH GRO (C4-C12)	$TPH4OHW	ug/L									
TPH DRO (C12-C16)	$TPHMOHW	ug/L									
TPH GRO (C6-C10)	$TPHVOLW	ug/L									
TPH ORO (C20-C34)	$ORO2034S	ug/kg	160,000	110,000	190,000	220,000	200,000	170,000	290,000	90,000	150,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg									
TPH GRO (C4-C12)	$TPH4OHS	ug/kg									
TPH DRO (C10-C20)	$TPHDROP	ug/kg	140,000	80,000	170,000	190,000	200,000	160,000	270,000	100,000	160,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg									
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	50,000	30,000	50,000	40,000	30,000	30,000	20,000	250,000	260,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45506.10	S45506.11	S45506.12	S45506.13	S45506.14	S45506.15	S45506.16	S45506.17	S45506.18
Sample Tag			Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill	Cell 2 - Fill
Date/Time Collected			08/31/201C	08/31/201C	08/31/201C	08/31/201C	08/31/201C	08/31/201C	08/31/201C	08/31/201C	08/31/201C
Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
			TPH 178	TPH 179	TPH 180	TPH 181	TPH 182	TPH 183	TPH 184	TPH 185	TPH 186
Total Solids	4605	%	45	41	61	52	51	55	43	47	45
Oil & Grease	4500MECL2S	ug/kg	1659000	1951000	765000	1179000	1620000	800000	5023000	4482000	5748000
TPH DRO (C10-C20)	$DRO1020	ug/L									
TPH ORO (C20-C34)	$ORO2034	ug/L									
TPH DRO (C16-C32)	$TPH16OW	ug/L									
TPH GRO (C4-C12)	$TPH4OHW	ug/L									
TPH DRO (C12-C16)	$TPHMOHW	ug/L									
TPH GRO (C6-C10)	$TPHVOLW	ug/L									
TPH ORO (C20-C34)	$ORO2034S	ug/kg	140,000	110,000	80,000	120,000	160,000	100,000	460,000	370,000	470,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg									
TPH GRO (C4-C12)	$TPH4OHS	ug/kg									
TPH DRO (C10-C20)	$TPHDROP	ug/kg	120,000	100,000	140,000	240,000	160,000	110,000	540,000	460,000	610,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg									
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	30,000	30,000	10,000	20,000	40,000	40,000	220,000	210,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45506.19	S45506.20	S45506.21	S45506.22
Sample Tag			Cell 2 - Fill	Cell 2 - Fill	TPH Rinsa	Methanol Trip Bla
Date/Time Collected			08/31/2010	08/31/2010	08/31/2010	08/31/2010 :
Matrix			Soil	Soil	Liquid	Methanol
				TPH 187		
Total Solids	4605	%	42	48		
Oil & Grease	4500MECL2S	ug/kg	3460000	3944000		
TPH DRO (C10-C20)	$DRO1020	ug/L			<100	
TPH ORO (C20-C34)	$ORO2034	ug/L			<100	
TPH DRO (C16-C32)	$TPH16OW	ug/L				
TPH GRO (C4-C12)	$TPH4OHW	ug/L				
TPH DRO (C12-C16)	$TPHMOHW	ug/L			<200	
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	300,000	290,000		
TPH DRO (C16-C32)	$TPH16OS	ug/kg				
TPH GRO (C4-C12)	$TPH4OHS	ug/kg				
TPH DRO (C10-C20)	$TPHDROP	ug/kg	390,000	420,000		
TPH DRO (C12-C16)	$TPHMOHS	ug/kg				
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	190,000	110,000		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45544.01	S45544.02	S45544.03
Sample Tag			Cell 9 - Fill 2 - TPH Sample 188	Cell 9 - Fill 2 - TPH Sample 189	Cell 9 - Fill 2 - TPH Sample 190
Date/Time Collected			09/01/2010 13:26	09/01/2010 13:35	09/01/2010 13:46
Matrix			Soil	Soil	Soil
			TPH 188	TPH 189	TPH 190
Total Solids	4605	%	58	63	53
Oil & Grease	4500MECL2S	ug/kg	1425000	973000	2667000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	140,000	110,000	160,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	80,000	60,000	100,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5,000	5,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45544.04	S45544.05	
Sample Tag			Cell 9 - Fill 2 - TPH Sample 190 Dup	Cell 9 - Fill 2 - TPH Sample 190 MS	
Date/Time Collected			09/01/2010 13:46	09/01/2010 13:46	
Matrix			Soil	Soil	
Total Solids	4605	%	48	53	
Oil & Grease	4500MECL2S	ug/kg	1667000		
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	160,000	170,000	
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	100,000	150,000	
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	140,000	

US EPA ARCHIVE DOCUMENT

Lab ID			S45544.06	S45544.07	S45544.08
Sample Tag			Cell 9 - Fill 2 - TPH Sample 190 MSD	Cell 9 - Fill 2 - TPH Sample 191	Cell 9 - Fill 2 - TPH Sample 192
Date/Time Collected			09/01/2010 13:46	09/01/2010 13:52	09/01/2010 13:58
Matrix			Soil	Soil	Soil
				TPH 191	TPH 192
Total Solids	4605	%	50	49	45
Oil & Grease	4500MECL2S	ug/kg		4381000	1956000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	160,000	150,000	170,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	150,000	110,000	140,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	180,000	10,000	10,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45544.09	S45544.10	S45544.11
Sample Tag			Cell 9 - Fill 2 - TPH Sample 193	Cell 9 - Fill 2 - TPH Sample 194	Cell 9 - Fill 2 - TPH Sample 195
Date/Time Collected			09/01/2010 14:04	09/01/2010 14:10	09/01/2010 14:16
Matrix			Soil	Soil	Soil
			TPH 193	TPH 194	TPH 195
Total Solids	4605	%	54	54	52
Oil & Grease	4500MECL2S	ug/kg	839000	3901000	1564000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	60,000	270,000	93,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	50,000	280,000	98,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5,000	5,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45544.12	S45544.13	S45608.01
Sample Tag			Rinsate TPH Field Equip 9-1-10	Methanol Trip Blank 9-1	Cell 11 - Fill 2 - TPH Sample 196
Date/Time Collected			09/01/2010 14:30	09/01/2010 :	09/07/2010 08:55
Matrix			Liquid	Methanol	Soil
					TPH 196
Total Solids	4605	%			58
Oil & Grease	4500MECL2S	ug/kg			701000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100		
TPH ORO (C20-C34)	$ORO2034	ug/L	<100		
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L	<200		
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			72,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg			42,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45608.02	S45608.03
Sample Tag			Cell 11 - Fill 2 - TPH Sample 197	Cell 11 - Fill 2 - TPH Sample 197 Dup
Date/Time Collected			09/07/2010 09:00	09/07/2010 09:00
Matrix			Soil	Soil
			TPH 197	
Total Solids	4605	%	41	40
Oil & Grease	4500MECL2S	ug/kg	488000	483000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	48,000	28,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	16,000	15,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	10,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45608.04	S45608.05
Sample Tag			Cell 11 - Fill 2 - TPH Sample 197 MS	Cell 11 - Fill 2 - TPH Sample 197 MSD
Date/Time Collected			09/07/2010 09:00	09/07/2010 09:00
Matrix			Soil	Soil
Total Solids	4605	%	41	40
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	33,000	58,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	30,000	48,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	170,000	180,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45608.06	S45608.07	S45608.08
Sample Tag			Cell 11 - Fill 2 - TPH Sample 198	Cell 11 - Fill 2 - TPH Sample 199	Cell 11 - Fill 2 - TPH Sample 200
Date/Time Collected			09/07/2010 09:10	09/07/2010 09:14	09/07/2010 09:30
Matrix			Soil	Soil	Soil
			TPH 198	TPH 199	TPH 200
Total Solids	4605	%	43	49	53
Oil & Grease	4500MECL2S	ug/kg	1581000	1238000	340000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	145,000	125,000	40,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	107,000	102,000	23,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	20,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45608.09	S45608.10	S45608.11
Sample Tag			Cell 11 - Fill 2 - TPH Sample 201	Cell 11 - Fill 2 - TPH Sample 202	Cell 11 - Fill 2 - TPH Sample 203
Date/Time Collected			09/07/2010 09:35	09/07/2010 09:40	09/07/2010 09:45
Matrix			Soil	Soil	Soil
			TPH 201	TPH 202	TPH 203
Total Solids	4605	%	32	47	52
Oil & Grease	4500MECL2S	ug/kg	729000	426000	718000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	60,000	32,000	75,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	40,000	23,000	55,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	15,000	10,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45608.12	S45608.13	S45625.01
Sample Tag			TPH Rinsate Field Equip 9-7-10	Methanol Trip Blank 9-7	Cell 5 - Fill 2 - TPH Sample 204
Date/Time Collected			09/07/2010 10:10	09/07/2010 :	09/08/2010 10:00
Matrix			Liquid	Methanol	Soil
					TPH 204
Total Solids	4605	%			71
Oil & Grease	4500MECL2S	ug/kg			1709000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100		
TPH ORO (C20-C34)	$ORO2034	ug/L	<100		
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L	<200		
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			212,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg			157,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000	15,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45625.02	S45625.03	S45625.04
Sample Tag			Cell 5 - Fill 2 - TPH Sample 205	Cell 5 - Fill 2 - TPH Sample 206	Cell 5 - Fill 2 - TPH Sample 207
Date/Time Collected			09/08/2010 10:05	09/08/2010 10:10	09/08/2010 10:15
Matrix			Soil	Soil	Soil
			TPH 205	TPH 206	TPH 207
Total Solids	4605	%	75	64	65
Oil & Grease	4500MECL2S	ug/kg	1547000	1563000	1487000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	180,000	170,000	130,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	167,000	170,000	140,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	15,000	5,000	21,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45625.05	S45625.06	S45625.07
Sample Tag			Cell 5 - Fill 2 - TPH Sample 208	Cell 5 - Fill 2 - TPH Sample 209	Cell 5 - Fill 2 - TPH Sample 210
Date/Time Collected			09/08/2010 10:21	09/08/2010 10:29	09/08/2010 10:36
Matrix			Soil	Soil	Soil
			TPH 208	TPH 209	TPH 210
Total Solids	4605	%	57	61	60
Oil & Grease	4500MECL2S	ug/kg	2257000	1540000	3511000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	210,000	160,000	350,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	220,000	300,000	410,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	30,000	5,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45625.08	S45625.09	S45625.10
Sample Tag			Cell 5 - Fill 2 - TPH Sample 211	Cell 5 - Fill 2 - TPH Sample 212	Cell 5 - Fill 2 - TPH Sample 213
Date/Time Collected			09/08/2010 10:42	09/08/2010 10:50	09/08/2010 11:00
Matrix			Soil	Soil	Soil
			TPH 211	TPH 212	TPH 213
Total Solids	4605	%	64	59	66
Oil & Grease	4500MECL2S	ug/kg	1656000	1119000	1273000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	120,000	110,000	120,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	140,000	150,000	150,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	5,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45625.11	S45625.12	
Sample Tag			Cell 5 - Fill 2 - TPH Sample 213 Dup	Cell 5 - Fill 2 - TPH Sample 213 MS	
Date/Time Collected			09/08/2010 11:00	09/08/2010 11:00	
Matrix			Soil	Soil	
Total Solids	4605	%	68	68	
Oil & Grease	4500MECL2S	ug/kg	1157000		
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	150,000	120,000	
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	133,000	160,000	
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5,000	119,000	

US EPA ARCHIVE DOCUMENT

Lab ID			S45625.13	S45625.14	S45625.15
Sample Tag			Cell 5 - Fill 2 - TPH Sample 213 MSD	TPH Rinsate Field Equip 9-8-10	Methanol Trip Blank 9-8
Date/Time Collected			09/08/2010 11:00	09/08/2010 12:10	09/08/2010 :
Matrix			Soil	Liquid	Methanol
Total Solids	4605	%	67		
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L		<100	
TPH ORO (C20-C34)	$ORO2034	ug/L		<100	
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L		<200	
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	140,000		
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	210,000		
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	120,000		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45655.01	S45655.02	S45655.03
Sample Tag			Cell 3 - Fill 3 - TPH Sample 214	Cell 3 - Fill 3 - TPH Sample 215	Cell 3 - Fill 3 - TPH Sample 215 Dup
Date/Time Collected			09/09/2010 11:05	09/09/2010 11:20	09/09/2010 11:20
Matrix			Soil	Soil	Soil
			TPH 214	TPH 215	
Total Solids	4605	%	56	60	60
Oil & Grease	4500MECL2S	ug/kg	607000	1356000	456000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	50,000	115,000	40,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	37,000	87,000	38,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5,000	20,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45655.04	S45655.05
Sample Tag			Cell 3 - Fill 3 - TPH Sample 215 MS	Cell 3 - Fill 3 - TPH Sample 215 MSD
Date/Time Collected			09/09/2010 11:20	09/09/2010 11:20
Matrix			Soil	Soil
Total Solids	4605	%	57	61
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	60,000	106,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	74,000	133,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	130,000	120,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45655.06	S45655.07	S45655.08
Sample Tag			Cell 3 - Fill 3 - TPH Sample 216	Cell 3 - Fill 3 - TPH Sample 217	Cell 3 - Fill 3 - TPH Sample 218
Date/Time Collected			09/09/2010 11:30	09/09/2010 11:35	09/09/2010 11:40
Matrix			Soil	Soil	Soil
			TPH 216	TPH 217	TPH 218
Total Solids	4605	%	45	51	52
Oil & Grease	4500MECL2S	ug/kg	1052000	1673000	2526000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	150,000	210,000	121,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	400,000	170,000	94,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	10,000	20000

US EPA ARCHIVE DOCUMENT

Lab ID			S45655.09	S45655.10	S45655.11
Sample Tag			Cell 3 - Fill 3 - TPH Sample 219	Cell 3 - Fill 3 - TPH Sample 220	Cell 3 - Fill 3 - TPH Sample 221
Date/Time Collected			09/09/2010 11:46	09/09/2010 11:53	09/09/2010 12:01
Matrix			Soil	Soil	Soil
			TPH 219	TPH 220	TPH 221
Total Solids	4605	%	45	51	34
Oil & Grease	4500MECL2S	ug/kg	1481000	1072000	2196000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	140,000	104,000	240,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	100,000	81,000	210,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	5,000	210,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45655.12	S45655.13	S45655.14
Sample Tag			Cell 3 - Fill 3 - TPH Sample 222	Cell 3 - Fill 3 - TPH Sample 223	TPH Rinsate Field Equip. 9-9-10
Date/Time Collected			09/09/2010 12:09	09/09/2010 12:15	09/09/2010 12:30
Matrix			Soil	Soil	Water
			TPH 222	TPH 223	
Total Solids	4605	%	49	61	
Oil & Grease	4500MECL2S	ug/kg	1442000	371000	
TPH DRO (C10-C20)	$DRO1020	ug/L			<100
TPH ORO (C20-C34)	$ORO2034	ug/L			<100
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			<200
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	119,000	32,000	
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	95,000	25,000	
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5,000	5,000	

US EPA ARCHIVE DOCUMENT

Lab ID			S45655.15	S45672.01	S45672.02
Sample Tag			Methanol Trip Blank 9-9	Cell 7 - Fill 2 - TPH Sample 224	Cell 7 - Fill 2 - TPH Sample 225
Date/Time Collected			09/09/2010 :	09/10/2010 10:15	09/10/2010 10:21
Matrix			Methanol	Soil	Soil
				TPH 224	TPH 225
Total Solids	4605	%		47	48
Oil & Grease	4500MECL2S	ug/kg		1347000	1694000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg		120,000	210,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg		80,000	150,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<5000	10,000	20,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45672.03	S45672.04	S45672.05
Sample Tag			Cell 7 - Fill 2 - TPH Sample 226	Cell 7 - Fill 2 - TPH Sample 227	Cell 7 - Fill 2 - TPH Sample 228
Date/Time Collected			09/10/2010 10:29	09/10/2010 10:33	09/10/2010 10:40
Matrix			Soil	Soil	Soil
			TPH 226	TPH 227	TPH 228
Total Solids	4605	%	43	53	50
Oil & Grease	4500MECL2S	ug/kg	1395000	692000	1533000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	168,000	84,000	114,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	137,000	52,000	148,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	20,000	5,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45672.06	S45672.07
Sample Tag			Cell 7 - Fill 2 - TPH Sample 229	Cell 7 - Fill 2 - TPH Sample 229 Dup.
Date/Time Collected			09/10/2010 10:46	09/10/2010 10:46
Matrix			Soil	Soil
			TPH 229	
Total Solids	4605	%	53	53
Oil & Grease	4500MECL2S	ug/kg	1497000	755000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	167,000	71,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	103,000	56,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45672.08	S45672.09
Sample Tag			Cell 7 - Fill 2 - TPH Sample 229 MS	Cell 7 - Fill 2 - TPH Sample 229 MSD
Date/Time Collected			09/10/2010 10:46	09/10/2010 10:46
Matrix			Soil	Soil
Total Solids	4605	%	50	46
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	100,000	100,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	80,000	80,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	140,000	180,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45672.10	S45672.11	S45672.12
Sample Tag			Cell 7 - Fill 2 - TPH Sample 230	Cell 7 - Fill 2 - TPH Sample 231	Cell 7 - Fill 2 - TPH Sample 232
Date/Time Collected			09/10/2010 11:01	09/10/2010 11:06	09/10/2010 11:12
Matrix			Soil	Soil	Soil
			TPH 230	TPH 231	TPH 232
Total Solids	4605	%	42	46	52
Oil & Grease	4500MECL2S	ug/kg	1000000	1522000	2372000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	90,000	120,000	190,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	70,000	150,000	240,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	90,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45672.13	S45672.14	S45672.15
Sample Tag			Cell 7 - Fill 2 - TPH Sample 233	TPH Rinsate Field Equip 9-10-10	Methanol Trip Blank 9-10
Date/Time Collected			09/10/2010 11:19	09/10/2010 11:40	09/10/2010 :
Matrix			Soil	Liquid	Methanol
			TPH 233		
Total Solids	4605	%	48		
Oil & Grease	4500MECL2S	ug/kg	1305000		
TPH DRO (C10-C20)	$DRO1020	ug/L		<100	
TPH ORO (C20-C34)	$ORO2034	ug/L		<100	
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L		<200	
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	99,000		
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	130,000		
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45702.01	S45702.02	S45702.03
Sample Tag			Cell 1 - Fill 3 - TPH Sample 234	Cell 1 - Fill 3 - TPH Sample 235	Cell 1 - Fill 3 - TPH Sample 236
Date/Time Collected			09/13/2010 10:28	09/13/2010 10:35	09/13/2010 10:41
Matrix			Soil	Soil	Soil
			TPH 234	TPH 235	TPH 236
Total Solids	4605	%	49	52	51
Oil & Grease	4500MECL2S	ug/kg	5456000	385000	523000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	960,000	57,000	64,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	290,000	14,000	38,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	5,000	5,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45702.04	S45702.05	S45702.06
Sample Tag			Cell 1 - Fill 3 - TPH Sample 237	Cell 1 - Fill 3 - TPH Sample 238	Cell 1 - Fill 3 - TPH Sample 238 Dup
Date/Time Collected			09/13/2010 10:48	09/13/2010 10:56	09/13/2010 10:56
Matrix			Soil	Soil	Soil
			TPH 237	TPH 238	
Total Solids	4605	%	58	53	63
Oil & Grease	4500MECL2S	ug/kg	345000	516000	603000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	37,000	93,000	62,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	14,000	43,000	42,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5,000	30,000	10,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45702.07	S45702.08
Sample Tag			Cell 1 - Fill 3 - TPH Sample 238 MS	Cell 1 - Fill 3 - TPH Sample 238 MSD
Date/Time Collected			09/13/2010 10:56	09/13/2010 10:56
Matrix			Soil	Soil
Total Solids	4605	%	50	53
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	118,000	125,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	67,000	105,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	240,000	220,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45702.09	S45702.10	S45702.11
Sample Tag			Cell 1 - Fill 3 - TPH Sample 239	Cell 1 - Fill 3 - TPH Sample 240	Cell 1 - Fill 3 - TPH Sample 241
Date/Time Collected			09/13/2010 11:02	09/13/2010 11:10	09/13/2010 11:15
Matrix			Soil	Soil	Soil
			TPH 239	TPH 240	TPH 241
Total Solids	4605	%	50	57	49
Oil & Grease	4500MECL2S	ug/kg	920000	2468000	354000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	105,000	400,000	37,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	89,000	150,000	24,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	5,000	5,000	10,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45702.12	S45702.13	S45702.14
Sample Tag			Cell 1 - Fill 3 - TPH Sample 242	Cell 1 - Fill 3 - TPH Sample 243	TPH Rinsate Field Equip 9-13-10
Date/Time Collected			09/13/2010 11:20	09/13/2010 11:26	09/13/2010 11:40
Matrix			Soil	Soil	Liquid
			TPH 242	TPH 243	
Total Solids	4605	%	43	41	
Oil & Grease	4500MECL2S	ug/kg	310000	634000	
TPH DRO (C10-C20)	$DRO1020	ug/L			<100
TPH ORO (C20-C34)	$ORO2034	ug/L			<100
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			<200
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	11,000	35,000	
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2,000	21,000	
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	10,000	

US EPA ARCHIVE DOCUMENT

Lab ID			S45702.15	S45717.01	S45717.02
Sample Tag			Methanol Trip Blank 9-13	Cell 4 - Fill 3 - TPH Sample 244	Cell 4 - Fill 3 - TPH Sample 245
Date/Time Collected			09/13/2010 :	09/14/2010 08:21	09/14/2010 08:26
Matrix			Methanol	Soil	Soil
				TPH 244	TPH 245
Total Solids	4605	%		37	26
Oil & Grease	4500MECL2S	ug/kg		1495000	1282000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg		165,000	131,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg		79,000	59,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<5000	10,000	15,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45717.03	S45717.04	
Sample Tag			Cell 4 - Fill 3 - TPH Sample 245 Dup	Cell 4 - Fill 3 - TPH Sample 245 MS	
Date/Time Collected			09/14/2010 08:26	09/14/2010 08:26	
Matrix			Soil	Soil	
Total Solids	4605	%	26	27	
Oil & Grease	4500MECL2S	ug/kg	1205000		
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	93,000	127,000	
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	46,000	68,000	
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	15,000	270,000	

US EPA ARCHIVE DOCUMENT

Lab ID			S45717.05	S45717.06	S45717.07
Sample Tag			Cell 4 - Fill 3 - TPH Sample 245 MSD	Cell 4 - Fill 3 - TPH Sample 246	Cell 4 - Fill 3 - TPH Sample 247
Date/Time Collected			09/14/2010 08:26	09/14/2010 08:40	09/14/2010 08:44
Matrix			Soil	Soil	Soil
				TPH 246	TPH 247
Total Solids	4605	%	25	37	33
Oil & Grease	4500MECL2S	ug/kg		811000	1475000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	114,000	55,000	140,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	83,000	33,000	60,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	340,000	10,000	15,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45717.08	S45717.09	S45717.10
Sample Tag			Cell 4 - Fill 3 - TPH Sample 248	Cell 4 - Fill 3 - TPH Sample 249	Cell 4 - Fill 3 - TPH Sample 250
Date/Time Collected			09/14/2010 08:48	09/14/2010 08:55	09/14/2010 09:00
Matrix			Soil	Soil	Soil
			TPH 248	TPH 249	TPH 250
Total Solids	4605	%	39	36	34
Oil & Grease	4500MECL2S	ug/kg	513000	1370000	1314000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	33,000	108,000	140,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	18,000	47,000	90,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	10,000	10,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45717.11	S45717.12	S45717.13
Sample Tag			Cell 4 - Fill 3 - TPH Sample 251	Cell 4 - Fill 3 - TPH Sample 252	Cell 4 - Fill 3 - TPH Sample 253
Date/Time Collected			09/14/2010 09:08	09/14/2010 09:15	09/14/2010 09:22
Matrix			Soil	Soil	Soil
			TPH 251	TPH 252	TPH 253
Total Solids	4605	%	33	42	35
Oil & Grease	4500MECL2S	ug/kg	929000	492000	876000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH DRO (C16-C32)	$TPH16OW	ug/L			
TPH GRO (C4-C12)	$TPH4OHW	ug/L			
TPH DRO (C12-C16)	$TPHMOHW	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	54,000	46,000	114,000
TPH DRO (C16-C32)	$TPH16OS	ug/kg			
TPH GRO (C4-C12)	$TPH4OHS	ug/kg			
TPH DRO (C10-C20)	$TPHDROP	ug/kg	22,000	25,000	42,000
TPH DRO (C12-C16)	$TPHMOHS	ug/kg			
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10,000	10,000	10,000

US EPA ARCHIVE DOCUMENT

Lab ID			S45717.14	S45717.15
Sample Tag			TPH Rinsate Field Equip 9-14-10	Methanol Trip Blank 9-14
Date/Time Collected			09/14/2010 10:50	09/14/2010 :
Matrix			Liquid	Methanol
Total Solids	4605	%		
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	100	
TPH DRO (C16-C32)	$TPH16OW	ug/L		
TPH GRO (C4-C12)	$TPH4OHW	ug/L		
TPH DRO (C12-C16)	$TPHMOHW	ug/L	<200	
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg		
TPH DRO (C16-C32)	$TPH16OS	ug/kg		
TPH GRO (C4-C12)	$TPH4OHS	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg		
TPH DRO (C12-C16)	$TPHMOHS	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45719.01		S45719.02	
Sample Tag			Waste Characterization Cell 4 - Fill 3 - Comp. 1		Waste Characterization Cell 4 - Fill 3 - Comp. 2	
Date/Time Collected			09/14/2010 09:32		09/14/2010 09:43	
Matrix			Waste		Waste	
			COMP 1		COMP 2	
Total Solids	4605	%		40		31
Oil & Grease	4500MECL2S	ug/kg		2450000		6194000
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	280000		820000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	100000		110000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000		<30000	

Note: Report 100% Total Solids if results reported on a wet wieght basis

US EPA ARCHIVE DOCUMENT

Lab ID			S45719.03		S45719.04	
Sample Tag			Waste Characterization Cell 4 - Fill 3 - Comp. 3		Waste Characterization Cell 4 - Fill 3 - Comp. 4	
Date/Time Collected			09/14/2010 09:56		09/14/2010 10:12	
Matrix			Waste		Waste	
			COMP 3		COMP 4	
Total Solids	4605	%		33		35
Oil & Grease	4500MECL2S	ug/kg		2788000		1600000
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	280000		150000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	170000		70000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000		<20000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45719.05		S45719.06
Sample Tag			Waste Characterization Cell 4 - Fill 3 - Comp. 5		Waste Characterization Rinsate Field Equip. 9-14-10
Date/Time Collected			09/14/2010 10:12		09/14/2010 10:40
Matrix			Waste		Waste
			COMP 5		BLANK
Total Solids	4605	%		34	
Oil & Grease	4500MECL2S	ug/kg		1902000	
TPH DRO (C10-C20)	$DRO1020	ug/L			<100
TPH ORO (C20-C34)	$ORO2034	ug/L			200
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	190000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	80000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000		

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45770.01		S45770.02	
Sample Tag			Waste Characterization Cell 2 - Fill 3 - Comp. 1		Waste Characterization Cell 2 - Fill 3 - Comp. 2	
Date/Time Collected			09/17/2010 09:50		09/17/2010 10:06	
Matrix			Waste		Waste	
			COMP 1		COMP 2	
Total Solids	4605	%		36		34
Oil & Grease	4500MECL2S	ug/kg		24981000		25019000
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	2600000		2500000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2000000		2000000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000		<20000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45770.03		S45770.04	
Sample Tag			Waste Characterization Cell 2 - Fill 3 - Comp. 3		Waste Characterization Cell 2 - Fill 3 - Comp. 4	
Date/Time Collected			09/17/2010 10:20		09/17/2010 10:42	
Matrix			Waste		Waste	
			COMP 3		COMP 4	
Total Solids	4605	%		41		37
Oil & Grease	4500MECL2S	ug/kg		87057000		12991000
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	9400000			1310000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	8100000			1170000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000		<20000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45770.05	S45770.06	
Sample Tag			Waste Characterization Cell 2 - Fill 3 - Comp. 5	Waste Characterization Rinsate Field Equip. 9-17-10	
Date/Time Collected			09/17/2010 10:42	09/17/2010 11:15	
Matrix			Waste	Waste	
			COMP 5	BLANK	
Total Solids	4605	%		38	
Oil & Grease	4500MECL2S	ug/kg		10930000	
TPH DRO (C10-C20)	$DRO1020	ug/L			<100
TPH ORO (C20-C34)	$ORO2034	ug/L			<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg		1000000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg		890000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000		

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45772.01	S45772.02	S45772.03
Sample Tag			Cell 2 - Fill 3 - TPH Sample 254	Cell 2 - Fill 3 - TPH Sample 255	Cell 2 - Fill 3 - TPH Sample 256
Date/Time Collected			09/17/2010 08:14	09/17/2010 08:19	09/17/2010 08:26
Matrix			Soil	Soil	Soil
			TPH 254	TPH 255	TPH 256
Total Solids	4605	%	45	60	38
Oil & Grease	4500MECL2S	ug/kg	8356000	311000	421000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	820000	9000	15000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	900000	2000	<4000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10000	5000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45772.04	S45772.05	S45772.06
Sample Tag			Cell 2 - Fill 3 - TPH Sample 257	Cell 2 - Fill 3 - TPH Sample 258	Cell 2 - Fill 3 - TPH Sample 259
Date/Time Collected			09/17/2010 08:30	09/17/2010 08:38	09/17/2010 08:45
Matrix			Soil	Soil	Soil
			TPH 257	TPH 258	TPH 259
Total Solids	4605	%	49	34	32
Oil & Grease	4500MECL2S	ug/kg	462000	1294000	50583000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	37000	180000	5000000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	38000	50000	4600000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<20000	<30000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45772.07	S45772.08	
Sample Tag			Cell 2 - Fill 3 - TPH Sample 259 Dup	Cell 2 - Fill 3 - TPH Sample 259 MS	
Date/Time Collected			09/17/2010 08:45	09/17/2010 08:45	
Matrix			Soil	Soil	
			DUP	MS	
Total Solids	4605	%	32	31	
Oil & Grease	4500MECL2S	ug/kg	65667000		
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	6500000	6400000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	6100000	6500000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<30000	260000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45772.09	S45772.10	S45772.11
Sample Tag			Cell 2 - Fill 3 - TPH Sample 259 MSD	Cell 2 - Fill 3 - TPH Sample 260	Cell 2 - Fill 3 - TPH Sample 261
Date/Time Collected			09/17/2010 08:45	09/17/2010 08:59	09/17/2010 09:08
Matrix			Soil	Soil	Soil
			MSD	TPH 260	TPH 261
Total Solids	4605	%	32	40	27
Oil & Grease	4500MECL2S	ug/kg		2800000	667000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	4700000	380000	60000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	4500000	180000	30000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	280000	<20000	<30000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45772.12	S45772.13	S45772.14
Sample Tag			Cell 2 - Fill 3 - TPH Sample 262	Cell 2 - Fill 3 - TPH Sample 263	TPH Rinsate Field Equip 9-17-10
Date/Time Collected			09/17/2010 09:16	09/17/2010 09:26	09/17/2010 11:28
Matrix			Soil	Soil	Liquid
			TPH 262	TPH 263	BLANK
Total Solids	4605	%	41	47	
Oil & Grease	4500MECL2S	ug/kg	910000	468000	
TPH DRO (C10-C20)	$DRO1020	ug/L			<100
TPH ORO (C20-C34)	$ORO2034	ug/L			<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	98000	46000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	55000	25000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45772.15	S45808.01	S45808.02
Sample Tag			Methanol Trip Blank 9-17	Cell 9 - Fill 3 - TPH Sample 264	Cell 9 - Fill 3 - TPH Sample 265
Date/Time Collected			09/17/2010 :	09/20/2010 08:13	09/20/2010 08:20
Matrix			Methanol	Soil	Soil
			BLANK	TPH 264	TPH 265
Total Solids	4605	%		81	68
Oil & Grease	4500MECL2S	ug/kg		123000	167000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg		12000	12000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		6000	6000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<5000	<7000	<9000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45808.03	S45808.04	S45808.05
Sample Tag			Cell 9 - Fill 3 - TPH Sample 266	Cell 9 - Fill 3 - TPH Sample 267	Cell 9 - Fill 3 - TPH Sample 268
Date/Time Collected			09/20/2010 08:31	09/20/2010 08:40	09/20/2010 08:52
Matrix			Soil	Soil	Soil
			TPH 266	TPH 267	TPH 268
Total Solids	4605	%	76	71	54
Oil & Grease	4500MECL2S	ug/kg	324000	573000	210000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	33000	37000	10000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	15000	22000	<4000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000	<9000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45808.06		S45808.07	
Sample Tag			Cell 9 - Fill 3 - TPH Sample 269		Cell 9 - Fill 3 - TPH Sample 269 DUP	
Date/Time Collected			09/20/2010 09:14		09/20/2010 09:14	
Matrix			Soil		Soil	
			TPH 269		DUP	
Total Solids	4605	%		58		56
Oil & Grease	4500MECL2S	ug/kg		621000		309000
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg		36000		11000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		29000		6000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000		<10000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45808.08	S45808.09
Sample Tag			Cell 9 - Fill 3 - TPH Sample 269 MS	Cell 9 - Fill 3 - TPH Sample 269 MSD
Date/Time Collected			09/20/2010 09:14	09/20/2010 09:14
Matrix			Soil	Soil
			MS	MSD
Total Solids	4605	%	56	57
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	18000	28000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	18000	27000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	110000	110000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45808.10	S45808.11	S45808.12
Sample Tag			Cell 9 - Fill 3 - TPH Sample 270	Cell 9 - Fill 3 - TPH Sample 271	TPH Rinsate Field Equip 9-20-10
Date/Time Collected			09/20/2010 09:30	09/20/2010 09:40	09/20/2010 11:11
Matrix			Soil	Soil	Liquid
			TPH 270	TPH 271	BLANK
Total Solids	4605	%	50	59	
Oil & Grease	4500MECL2S	ug/kg	693000	384000	
TPH DRO (C10-C20)	$DRO1020	ug/L			<100
TPH ORO (C20-C34)	$ORO2034	ug/L			<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	18000	11000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	9000	6000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45808.13	S45809.01	
Sample Tag			Methanol Trip Blank 9-20	Waste Characterization Cell 9 - Fill 3 - Comp. 1	
Date/Time Collected			09/20/2010 :	09/20/2010 10:03	
Matrix			Methanol	Waste	
			BLANK	COMP 1	
Total Solids	4605	%			65
Oil & Grease	4500MECL2S	ug/kg			328000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			17000
TPH DRO (C10-C20)	$TPHDROP	ug/kg			10000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<5000	<10000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45809.02		S45809.03	
Sample Tag			Waste Characterization Cell 9 - Fill 3 - Comp. 2		Waste Characterization Cell 9 - Fill 3 - Comp. 3	
Date/Time Collected			09/20/2010 10:20		09/20/2010 10:32	
Matrix			Waste		Waste	
			COMP 2		COMP 3	
Total Solids	4605	%		55		26
Oil & Grease	4500MECL2S	ug/kg		473000		1077000
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg		22000		25000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		14000		9000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000		<30000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45809.04		S45809.05	
Sample Tag			Waste Characterization Cell 9 - Fill 3 - Comp. 4		Waste Characterization Cell 9 - Fill 3 - Comp. 5	
Date/Time Collected			09/20/2010 10:45		09/20/2010 10:45	
Matrix			Waste		Waste	
			COMP 4		COMP 5	
Total Solids	4605	%		59		58
Oil & Grease	4500MECL2S	ug/kg		395000		517000
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg		20000		25000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		8000		10000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000		<10000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45809.06	Lab ID		
Sample Tag			Waste Characterization Rinsate Field Equip. 9-20-10	Sample Tag		
Date/Time Collected			09/20/2010 11:01	Date/Time Collected		
Matrix			Waste	Matrix		
			BLANK	TPH#		
Total Solids	4605	%		Total Solids	4605	
Oil & Grease	4500MECL2S	ug/kg		Oil & Grease	4500MECL2S	
TPH DRO (C10-C20)	$DRO1020	ug/L		TPH DRO (C10-C20)	$DRO1020	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	TPH ORO (C20-C34)	$ORO2034	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<100	TPH GRO (C6-C10)	$TPHVOLW	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	<200	TPH ORO (C20-C34)	$ORO2034S	
TPH DRO (C10-C20)	$TPHDROP	ug/kg		TPH DRO (C10-C20)	$TPHDROP	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		TPH GRO (C6-C10)	$TPHVOLS	

Note: Report 100% Total Solids if results repc

Note: Report 100% Total Solids if resu

US EPA ARCHIVE DOCUMENT

Lab ID				S45822.01	S45822.02	S45822.03	S45823.01
Sample Tag				Roll Off Waste - 1	Roll Off Waste - 1 DUP	Roll Off Waste Rinsate 9-20-10	Roll - Off TPH - A
Date/Time Collected				09/20/2010 16:02	09/20/2010 16:02	09/20/2010 16:25	09/20/2010 15:30
Matrix				Waste	Waste	Waste	Solid
				WASTE 1	dup	blank	TPH A
Total Solids	4605	%	%	42	47		100
Oil & Grease	4500MECL2S	ug/kg	ug/kg	222311000	324539000		25040000
TPH DRO (C10-C20)	$DRO1020	ug/L	ug/L			<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	ug/L			<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	ug/L			<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	ug/kg	17000000	22000000		3200000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	ug/kg	12000000	20000000		2000000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	ug/kg	<20000	<20000		<5000

Note: Report 100% Total Solids if results repclts reported on a wet wieght basis

US EPA ARCHIVE DOCUMENT

Lab ID			S45823.02	S45823.03	S45823.04	S45823.05
Sample Tag			Roll - Off TPH - A Dup.	Roll - Off TPH - A MS	Roll - Off TPH - A MSD	Roll - Off TPH Rinsate 9-20-10
Date/Time Collected			09/20/2010 15:30	09/20/2010 15:30	09/20/2010 15:30	09/20/2010 16:20
Matrix			Solid	Solid	Solid	Liquid
			dup	ms	msd	blank
Total Solids	4605	%	100	100	100	
Oil & Grease	4500MECL2S	ug/kg	14240000			
TPH DRO (C10-C20)	$DRO1020	ug/L				<100
TPH ORO (C20-C34)	$ORO2034	ug/L				<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L				<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1900000	2000000	2500000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1200000	1400000	1700000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<5000	50000	61000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45829.01	S45829.02
Sample Tag			Waste Characterization Cell 3 - Fill 4 - Comp. 1	Waste Characterization Cell 3 - Fill 4 - Comp. 2
Date/Time Collected			09/21/2010 10:18	09/21/2010 10:29
Matrix			Waste	Waste
			comp1	comp2
Total Solids	4605	%	49	45
Oil & Grease	4500MECL2S	ug/kg	3388000	8874000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	270000	750000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	220000	760000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45829.03	S45829.04
Sample Tag			Waste Characterization Cell 3 - Fill 4 - Comp. 3	Waste Characterization Cell 3 - Fill 4 - Comp. 4
Date/Time Collected			09/21/2010 10:46	09/21/2010 11:00
Matrix			Waste	Waste
			comp3	comp4
Total Solids	4605	%	53	47
Oil & Grease	4500MECL2S	ug/kg	4327000	2780000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	320000	730000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	230000	110000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45829.05	S45829.06
Sample Tag			Waste Characterization Cell 3 - Fill 4 - Comp. 5	Waste Characterization Rinsate Field Equip. 9-21-10
Date/Time Collected			09/21/2010 11:00	09/21/2010 11:40
Matrix			Waste	Waste
			comp5	blank
Total Solids	4605	%	46	
Oil & Grease	4500MECL2S	ug/kg	2232000	
TPH DRO (C10-C20)	$DRO1020	ug/L		<100
TPH ORO (C20-C34)	$ORO2034	ug/L		<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	500000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	80000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45831.01	S45831.02
Sample Tag			Cell 3 - Fill 4 - TPH Sample 272	Cell 3 - Fill 4 - TPH Sample 272 DUP
Date/Time Collected			09/21/2010 08:15	09/21/2010 08:15
Matrix			Soil	Soil
			TPH 272	dup
Total Solids	4605	%	35	34
Oil & Grease	4500MECL2S	ug/kg	11714000	16627000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1620000	1870000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1030000	1430000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45831.03	S45831.04
Sample Tag			Cell 3 - Fill 4 - TPH Sample 272 MS	Cell 3 - Fill 4 - TPH Sample 272 MSD
Date/Time Collected			09/21/2010 08:15	09/21/2010 08:15
Matrix			Soil	Soil
			ms	msd
Total Solids	4605	%	37	31
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	1800000	3500000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1600000	3800000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	230000	280000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45831.05	S45831.06	S45831.07
Sample Tag			Cell 3 - Fill 4 - TPH Sample 273	Cell 3 - Fill 4 - TPH Sample 274	Cell 3 - Fill 4 - TPH Sample 275
Date/Time Collected			09/21/2010 08:33	09/21/2010 08:45	09/21/2010 08:50
Matrix			Soil	Soil	Soil
			TPH 273	TPH 274	TPH 275
Total Solids	4605	%	43	46	48
Oil & Grease	4500MECL2S	ug/kg	4527000	3174000	1361000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	270000	270000	115000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	170000	180000	42000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	30000	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45831.08	S45831.09	S45831.10
Sample Tag			Cell 3 - Fill 4 - TPH Sample 276	Cell 3 - Fill 4 - TPH Sample 277	Cell 3 - Fill 4 - TPH Sample 278
Date/Time Collected			09/21/2010 08:56	09/21/2010 09:02	09/21/2010 09:09
Matrix			Soil	Soil	Soil
			TPH 276	TPH 277	TPH 278
Total Solids	4605	%	45	54	56
Oil & Grease	4500MECL2S	ug/kg	1052000	543000	1559000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	106000	53000	132000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	58000	23000	94000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<10000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45831.11	S45831.12	S45831.13
Sample Tag			Cell 3 - Fill 4 - TPH Sample 279	Cell 3 - Fill 4 - TPH Sample 280	Cell 3 - Fill 4 - TPH Sample 281
Date/Time Collected			09/21/2010 09:20	09/21/2010 09:28	09/21/2010 09:35
Matrix			Soil	Soil	Soil
			TPH 279	TPH 280	TPH 281
Total Solids	4605	%	48	42	38
Oil & Grease	4500MECL2S	ug/kg	59500000	220476000	96895000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	8300000	21000000	8500000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	5600000	24000000	10900000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45831.14	S45831.15	S45831.16
Sample Tag			Cell 3 - Fill 4 - TPH Sample 282	Cell 3 - Fill 4 - TPH Sample 283	Cell 3 - Fill 4 - TPH Sample 283 DUP
Date/Time Collected			09/21/2010 09:40	09/21/2010 09:52	09/21/2010 09:52
Matrix			Soil	Soil	Soil
			TPH 282	TPH 283	dup
Total Solids	4605	%	50	58	55
Oil & Grease	4500MECL2S	ug/kg	1600000	1264000	909000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	103000	101000	39000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	108000	163000	81000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45831.17	S45831.18
Sample Tag			Cell 3 - Fill 4 - TPH Sample 283 MS	Cell 3 - Fill 4 - TPH Sample 283 MSD
Date/Time Collected			09/21/2010 09:52	09/21/2010 09:52
Matrix			Soil	Soil
			ms	msd
Total Solids	4605	%	52	56
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	110000	71000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	180000	113000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	140000	110000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45831.19	S45831.20	S45833.01	S45833.02
Sample Tag			TPH Rinsate Field Equip 9-21-10	Methanol Trip Blank 9-21	Roll - Off TPH - B	Roll - Off TPH - B Dup.
Date/Time Collected			09/21/2010 11:58	09/21/2010 :	09/21/2010 11:25	09/21/2010 11:25
Matrix			Liquid	Methanol	Solid	Solid
			blank	blank	TPH B	dup
Total Solids	4605	%			41	39
Oil & Grease	4500MECL2S	ug/kg			46699000	57436000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100			
TPH ORO (C20-C34)	$ORO2034	ug/L	<100			
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			3200000	4800000
TPH DRO (C10-C20)	$TPHDROP	ug/kg			3700000	5500000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45833.03	S45833.04	S45833.05	S45833.06
Sample Tag			Roll - Off TPH - B MS	Roll - Off TPH - B MSD	Roll - Off TPH - C	Roll - Off TPH Rinsate 9-21-10
Date/Time Collected			09/21/2010 11:25	09/21/2010 11:25	09/21/2010 13:18	09/21/2010 14:00
Matrix			Solid	Solid	Solid	Liquid
			ms	msd	TPH C	blank
Total Solids	4605	%	39	42	31	
Oil & Grease	4500MECL2S	ug/kg			16129000	
TPH DRO (C10-C20)	$DRO1020	ug/L				<100
TPH ORO (C20-C34)	$ORO2034	ug/L				<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L				<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	3700000	3400000	1090000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	4500000	4400000	1300000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	200000	200000	<30000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45833.07	S45858.01	S45858.02	S45858.03
Sample Tag			Roll - Off TPH - D	Roll Off Waste - 2	Roll Off Waste - 2 DUP	Roll Off Waste Rinsate 9-22-10
Date/Time Collected			09/21/2010 17:45	09/22/2010 14:01	09/22/2010 14:01	09/22/2010 14:17
Matrix			Solid	Waste	Waste	Waste
			TPH D	WASTE 2	dup	blank
Total Solids	4605	%	100	41	42	
Oil & Grease	4500MECL2S	ug/kg	18120000	38634000	22032000	
TPH DRO (C10-C20)	$DRO1020	ug/L				<100
TPH ORO (C20-C34)	$ORO2034	ug/L				<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L				<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	830000	2900000	3700000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	570000	2700000	3600000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	40000	<20000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45859.01	S45859.02
Sample Tag			Waste Characterization Cell 5 - Fill 3 - Comp. 1	Waste Characterization Cell 5 - Fill 3 - Comp. 2
Date/Time Collected			09/22/2010 10:00	09/22/2010 10:12
Matrix			Waste	Waste
			comp1	comp2
Total Solids	4605	%	41	54
Oil & Grease	4500MECL2S	ug/kg	764000	741000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	32000	58000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	19000	44000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45859.03	S45859.04
Sample Tag			Waste Characterization Cell 5 - Fill 3 - Comp. 3	Waste Characterization Cell 5 - Fill 3 - Comp. 4
Date/Time Collected			09/22/2010 10:28	09/22/2010 10:50
Matrix			Waste	Waste
			comp3	comp4
Total Solids	4605	%	57	42
Oil & Grease	4500MECL2S	ug/kg	479000	1143000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	20000	50000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	15000	27000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45859.05	S45859.06
Sample Tag			Waste Characterization Cell 5 - Fill 3 - Comp. 5	Waste Characterization Rinsate Field Equip. 9-22-10
Date/Time Collected			09/22/2010 10:50	09/22/2010 11:15
Matrix			Waste	Waste
			comp5	blank
Total Solids	4605	%	45	
Oil & Grease	4500MECL2S	ug/kg	859000	
TPH DRO (C10-C20)	$DRO1020	ug/L		<100
TPH ORO (C20-C34)	$ORO2034	ug/L		<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	33000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	22000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45861.01	S45861.02	S45861.03
Sample Tag			Cell 5 - Fill 3 - TPH Sample 284	Cell 5 - Fill 3 - TPH Sample 285	Cell 5 - Fill 3 - TPH Sample 286
Date/Time Collected			09/22/2010 08:02	09/22/2010 08:10	09/22/2010 08:15
Matrix			Soil	Soil	Soil
			TPH 284	TPH 285	TPH 286
Total Solids	4605	%	44	45	42
Oil & Grease	4500MECL2S	ug/kg	909000	341000	238000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	57000	32000	10000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	30000	8000	4000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45861.04	S45861.05
Sample Tag			Cell 5 - Fill 3 - TPH Sample 287	Cell 5 - Fill 3 - TPH Sample 287 DUP
Date/Time Collected			09/22/2010 08:20	09/22/2010 08:20
Matrix			Soil	Soil
			TPH 287	dup
Total Solids	4605	%	44	42
Oil & Grease	4500MECL2S	ug/kg	576000	1349000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	38000	76000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	19000	46000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45861.06	S45861.07
Sample Tag			Cell 5 - Fill 3 - TPH Sample 287 MS	Cell 5 - Fill 3 - TPH Sample 287 MSD
Date/Time Collected			09/22/2010 08:20	09/22/2010 08:20
Matrix			Soil	Soil
			ms	msd
Total Solids	4605	%	47	43
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	30000	39000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	27000	38000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	160000	190000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45861.08	S45861.09	S45861.10
Sample Tag			Cell 5 - Fill 3 - TPH Sample 288	Cell 5 - Fill 3 - TPH Sample 289	Cell 5 - Fill 3 - TPH Sample 290
Date/Time Collected			09/22/2010 08:36	09/22/2010 08:45	09/22/2010 08:51
Matrix			Soil	Soil	Soil
			TPH 288	TPH 289	TPH 290
Total Solids	4605	%	56	49	32
Oil & Grease	4500MECL2S	ug/kg	774000	517000	771000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	31000	31000	24000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	21000	17000	6000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<20000	<30000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45861.11	S45861.12	S45861.13
Sample Tag			Cell 5 - Fill 3 - TPH Sample 291	Cell 5 - Fill 3 - TPH Sample 292	Cell 5 - Fill 3 - TPH Sample 293
Date/Time Collected			09/22/2010 09:02	09/22/2010 09:10	09/22/2010 09:20
Matrix			Soil	Soil	Soil
			TPH 291	TPH 292	TPH 293
Total Solids	4605	%	46	45	43
Oil & Grease	4500MECL2S	ug/kg	898000	592000	852000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	40000	40000	29000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	26000	24000	18000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45861.14	S45861.15	S45861.16
Sample Tag			Cell 5 - Fill 3 - TPH Sample 294	Cell 5 - Fill 3 - TPH Sample 295	Cell 5 - Fill 3 - TPH Sample 295 DUP
Date/Time Collected			09/22/2010 09:29	09/22/2010 09:36	09/22/2010 09:36
Matrix			Soil	Soil	Soil
			TPH 294	TPH 295	dup
Total Solids	4605	%	41	46	44
Oil & Grease	4500MECL2S	ug/kg	667000	1449000	621000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	26000	45000	29000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	13000	25000	17000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45861.17	S45861.18
Sample Tag			Cell 5 - Fill 3 - TPH Sample 295 MS	Cell 5 - Fill 3 - TPH Sample 295 MSD
Date/Time Collected			09/22/2010 09:36	09/22/2010 09:36
Matrix			Soil	Soil
			ms	msd
Total Solids	4605	%	42	47
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	31000	19000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	32000	18000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	180000	160000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45861.19	S45861.20	S45863.01	S45863.02
Sample Tag			TPH Rinsate Field Equip 9-22-10	Methanol Trip Blank 9-22	Roll - Off TPH - E	Roll - Off TPH - E DUP
Date/Time Collected			09/22/2010 11:31	09/22/2010 :	09/22/2010 08:50	09/22/2010 08:50
Matrix			Liquid	Methanol	Solid	Solid
			blank	blank	TPH E	dup
Total Solids	4605	%			100	100
Oil & Grease	4500MECL2S	ug/kg			604000000	442200000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100			
TPH ORO (C20-C34)	$ORO2034	ug/L	<100			
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200			
TPH ORO (C20-C34)	$ORO2034S	ug/kg			58000000	56000000
TPH DRO (C10-C20)	$TPHDROP	ug/kg			77000000	57000000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000	<8000	11000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45863.03	S45863.04	S45863.05	S45863.06
Sample Tag			Roll - Off TPH - E MS	Roll - Off TPH - E MSD	Roll - Off TPH - F	Roll - Off TPH Rinsate 9-22-10
Date/Time Collected			09/22/2010 08:50	09/22/2010 08:50	09/22/2010 13:52	09/22/2010 14:28
Matrix			Solid	Solid	Solid	Liquid
			ms	msd	TPH F	blank
Total Solids	4605	%	100	100	43	
Oil & Grease	4500MECL2S	ug/kg			55380000	
TPH DRO (C10-C20)	$DRO1020	ug/L				<100
TPH ORO (C20-C34)	$ORO2034	ug/L				<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L				<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	63000000	60000000	4600000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	89000000	88000000	4100000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	181000	217000	9000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45893.01	S45893.02	S45893.03	S45893.04
Sample Tag			Roll - Off TPH - G	Roll - Off TPH - G Dup.	Roll - Off TPH - G MS	Roll - Off TPH - G MSD
Date/Time Collected			09/23/2010 17:30	09/23/2010 17:30	09/23/2010 17:30	09/23/2010 17:30
Matrix			Solid	Solid	Solid	Solid
			TPH G	dup	ms	msd
Total Solids	4605	%	44	45	43	44
Oil & Grease	4500MECL2S	ug/kg	213545000	133422000		
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	22000000	13000000	18000000	25000000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	25000000	14000000	22000000	30000000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000	320000	320000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45893.05	S45894.01	S45894.02
Sample Tag			Roll - Off TPH Rinsate 9-23-10	Cell 4 - Fill 4 - TPH Sample 296	Cell 4 - Fill 4 - TPH Sample 297
Date/Time Collected			09/23/2010 18:00	09/24/2010 08:11	09/24/2010 08:25
Matrix			Liquid	Soil	Soil
			blank	TPH 296	TPH 297
Total Solids	4605	%		38	59
Oil & Grease	4500MECL2S	ug/kg		333000	418000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100		
TPH ORO (C20-C34)	$ORO2034	ug/L	<100		
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200		
TPH ORO (C20-C34)	$ORO2034S	ug/kg		14000	33000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		5000	17000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<20000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45894.03	S45894.04
Sample Tag			Cell 4 - Fill 4 - TPH Sample 297 DUP.	Cell 4 - Fill 4 - TPH Sample 297 MS
Date/Time Collected			09/24/2010 08:25	09/24/2010 08:25
Matrix			Soil	Soil
			dup	ms
Total Solids	4605	%	57	63
Oil & Grease	4500MECL2S	ug/kg	620000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	40000	29000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	25000	23000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	90000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45894.05	S45894.06	S45894.07
Sample Tag			Cell 4 - Fill 4 - TPH Sample 297 MSD	Cell 4 - Fill 4 - TPH Sample 298	Cell 4 - Fill 4 - TPH Sample 299
Date/Time Collected			09/24/2010 08:25	09/24/2010 08:35	09/24/2010 08:41
Matrix			Soil	Soil	Soil
			msd	TPH 298	TPH 299
Total Solids	4605	%	59	31	33
Oil & Grease	4500MECL2S	ug/kg		710000	990000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	42000	31000	52000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	34000	11000	11000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	100000	<30000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45894.08	S45894.09	S45894.10
Sample Tag			Cell 4 - Fill 4 - TPH Sample 300	Cell 4 - Fill 4 - TPH Sample 301	Cell 4 - Fill 4 - TPH Sample 302
Date/Time Collected			09/24/2010 08:46	09/24/2010 08:55	09/24/2010 09:00
Matrix			Soil	Soil	Soil
			TPH 300	TPH 301	TPH 302
Total Solids	4605	%	38	40	57
Oil & Grease	4500MECL2S	ug/kg	982000	733000	187000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	31000	29000	15000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	13000	24000	8000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45894.11	S45894.12	S45894.13
Sample Tag			Cell 4 - Fill 4 - TPH Sample 303	Cell 4 - Fill 4 - TPH Sample 304	Cell 4 - Fill 4 - TPH Sample 305
Date/Time Collected			09/24/2010 09:06	09/24/2010 09:13	09/24/2010 09:20
Matrix			Soil	Soil	Soil
			TPH 303	TPH 304	TPH 305
Total Solids	4605	%	65	66	54
Oil & Grease	4500MECL2S	ug/kg	205000	1353000	469000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	12000	80000	66000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	7000	100000	28000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45894.14	S45894.15	S45894.16
Sample Tag			Cell 4 - Fill 4 - TPH Sample 306	Cell 4 - Fill 4 - TPH Sample 307	Cell 4 - Fill 4 - TPH Sample 307 DUP.
Date/Time Collected			09/24/2010 09:28	09/24/2010 09:40	09/24/2010 09:40
Matrix			Soil	Soil	Soil
			TPH 306	TPH 307	dup
Total Solids	4605	%	51	49	50
Oil & Grease	4500MECL2S	ug/kg	771000	667000	720000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	50000	59000	81000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	37000	26000	46000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45894.17	S45894.18
Sample Tag			Cell 4 - Fill 4 - TPH Sample 307 MS	Cell 4 - Fill 4 - TPH Sample 307 MSD
Date/Time Collected			09/24/2010 09:40	09/24/2010 09:40
Matrix			Soil	Soil
			ms	msd
Total Solids	4605	%	50	51
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	55000	54000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	34000	30000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	130000	130000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45894.19	S45894.20
Sample Tag			TPH Rinsate Field Equip 9-24-10	Methanol Trip Blank 9-24
Date/Time Collected			09/24/2010 11:10	09/24/2010 :
Matrix			Liquid	Methanol
			blank	blank
Total Solids		4605 %		
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45895.01	S45895.02
Sample Tag			Waste Characterization Cell 4 - Fill 4 - Comp. 1	Waste Characterization Cell 4 - Fill 4 - Comp. 2
Date/Time Collected			09/24/2010 09:56	09/24/2010 10:08
Matrix			Waste	Waste
			comp1	comp2
Total Solids	4605	%	63	58
Oil & Grease	4500MECL2S	ug/kg	413000	598000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	26000	30000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	18000	19000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45895.03	S45895.04
Sample Tag			Waste Characterization Cell 4 - Fill 4 - Comp. 3	Waste Characterization Cell 4 - Fill 4 - Comp. 4
Date/Time Collected			09/24/2010 10:20	09/24/2010 10:40
Matrix			Waste	Waste
			comp3	comp4
Total Solids	4605	%	57	50
Oil & Grease	4500MECL2S	ug/kg	374000	333000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	24000	12000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	15000	6000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45895.05	S45895.06
Sample Tag			Waste Characterization Cell 4 - Fill 4 - Comp. 5	Waste Characterization Rinsate Field Equip. 9-24-10
Date/Time Collected			09/24/2010 10:40	09/24/2010 10:55
Matrix			Waste	Waste
			comp5	blank
Total Solids	4605	%	46	
Oil & Grease	4500MECL2S	ug/kg	275000	
TPH DRO (C10-C20)	$DRO1020	ug/L		<100
TPH ORO (C20-C34)	$ORO2034	ug/L		<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	14000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	6000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45903.01	S45903.02	S45903.03	S45903.04
Sample Tag			Roll - Off TPH - H	Roll - Off TPH - H Dup.	Roll - Off TPH - H MS	Roll - Off TPH - H MSD
Date/Time Collected			09/24/2010 18:00	09/24/2010 18:00	09/24/2010 18:00	09/24/2010 18:00
Matrix			Solid	Solid	Solid	Solid
			TPH H	dup	ms	msd
Total Solids	4605	%	84	83	84	85
Oil & Grease	4500MECL2S	ug/kg	1810000	1791000		
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	128000	147000	120000	96000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	163000	165000	139000	116000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<7000	12000	66000	70000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45903.05	S45904.01	S45904.02	S45904.03
Sample Tag			TPH Roll Off Rinsate 9-24-10	Roll - Off TPH - I	Roll - Off TPH - I Dup.	Roll - Off TPH - I MS
Date/Time Collected			09/24/2010 18:36	09/26/2010 12:01	09/26/2010 12:01	09/26/2010 12:01
Matrix			Liquid	Solid	Solid	Solid
			blank	TPH I	dup	ms
Total Solids	4605	%		100	100	100
Oil & Grease	4500MECL2S	ug/kg		2600000	2100000	
TPH DRO (C10-C20)	$DRO1020	ug/L	<100			
TPH ORO (C20-C34)	$ORO2034	ug/L	200			
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200			
TPH ORO (C20-C34)	$ORO2034S	ug/kg		86000	89000	80000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		75000	68000	69000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<10000	<8000	90000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45904.04	S45904.05	S45913.01
Sample Tag			Roll - Off TPH - I MSD	TPH Roll Off Rinsate 9-26-10	Cell 7 - Fill 3 - TPH Sample 308
Date/Time Collected			09/26/2010 12:01	09/26/2010 16:50	09/27/2010 09:00
Matrix			Solid	Liquid	Soil
			msd	blank	TPH 308
Total Solids	4605	%	100		65
Oil & Grease	4500MECL2S	ug/kg			1559000
TPH DRO (C10-C20)	$DRO1020	ug/L		<100	
TPH ORO (C20-C34)	$ORO2034	ug/L		<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	80000		134000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	68000		95000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	100000		<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45913.02	S45913.03
Sample Tag			Cell 7 - Fill 3 - TPH Sample 308 Dup.	Cell 7 - Fill 3 - TPH Sample 308 MS
Date/Time Collected			09/27/2010 09:00	09/27/2010 09:00
Matrix			Soil	Soil
			dup	ms
Total Solids	4605	%	66	64
Oil & Grease	4500MECL2S	ug/kg	3181000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	300000	140000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	210000	127000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	110000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45913.04	S45913.05	S45913.06
Sample Tag			Cell 7 - Fill 3 - TPH Sample 308 MSD	Cell 7 - Fill 3 - TPH Sample 309	Cell 7 - Fill 3 - TPH Sample 310
Date/Time Collected			09/27/2010 09:00	09/27/2010 09:04	09/27/2010 09:11
Matrix			Soil	Soil	Soil
			msd	TPH 309	TPH 310
Total Solids	4605	%	65	64	41
Oil & Grease	4500MECL2S	ug/kg		2656000	9236000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	240000	190000	620000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	250000	170000	570000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	110000	<10000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45913.07	S45913.08	S45913.09
Sample Tag			Cell 7 - Fill 3 - TPH Sample 311	Cell 7 - Fill 3 - TPH Sample 312	Cell 7 - Fill 3 - TPH Sample 313
Date/Time Collected			09/27/2010 09:18	09/27/2010 09:23	09/27/2010 09:31
Matrix			Soil	Soil	Soil
			TPH 311	TPH 312	TPH 313
Total Solids	4605	%	68	68	58
Oil & Grease	4500MECL2S	ug/kg	2667000	667000	4529000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	160000	37000	290000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	170000	34000	310000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<9000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45913.10	S45913.11	S45913.12
Sample Tag			Cell 7 - Fill 3 - TPH Sample 314	Cell 7 - Fill 3 - TPH Sample 315	Cell 7 - Fill 3 - TPH Sample 316
Date/Time Collected			09/27/2010 09:39	09/27/2010 09:46	09/27/2010 09:52
Matrix			Soil	Soil	Soil
			TPH 314	TPH 315	TPH 316
Total Solids	4605	%	39	65	32
Oil & Grease	4500MECL2S	ug/kg	3675000	3118000	22708000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	167000	290000	1700000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	101000	280000	2000000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<10000	<30000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45913.13	S45913.14	S45913.15
Sample Tag			Cell 7 - Fill 3 - TPH Sample 317	Cell 7 - Fill 3 - TPH Sample 318	Cell 7 - Fill 3 - TPH Sample 318 Dup.
Date/Time Collected			09/27/2010 09:56	09/27/2010 10:01	09/27/2010 10:01
Matrix			Soil	Soil	Soil
			TPH 317	TPH 318	dup
Total Solids	4605	%	72	64	63
Oil & Grease	4500MECL2S	ug/kg	1500000	2490000	3894000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	100000	250000	340000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	120000	190000	260000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	<10000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45913.16	S45913.17
Sample Tag			Cell 7 - Fill 3 - TPH Sample 318 MS	Cell 7 - Fill 3 - TPH Sample 318 MSD
Date/Time Collected			09/27/2010 10:01	09/27/2010 10:01
Matrix			Soil	Soil
			ms	msd
Total Solids	4605	%	63	60
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	310000	150000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	260000	100000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	120000	130000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45913.18	S45913.19	S45913.20
Sample Tag			Cell 7 - Fill 3 - TPH Sample 319	TPH Rinsate Field Equip 9-27-10	Methanol Trip Blank 9-27
Date/Time Collected			09/27/2010 10:13	09/27/2010 11:43	09/27/2010 :
Matrix			Soil	Liquid	Methanol
			TPH 319	blank	blank
Total Solids	4605	%	66		
Oil & Grease	4500MECL2S	ug/kg	4303000		
TPH DRO (C10-C20)	$DRO1020	ug/L		<100	
TPH ORO (C20-C34)	$ORO2034	ug/L		<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	390000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	330000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000		<5000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45914.01	S45914.02
Sample Tag			Waste Characterization Cell 7 - Fill 3 - Comp. 1	Waste Characterization Cell 7 - Fill 3 - Comp. 2
Date/Time Collected			09/27/2010 10:26	09/27/2010 10:51
Matrix			Waste	Waste
			comp1	comp2
Total Solids	4605	%	65	65
Oil & Grease	4500MECL2S	ug/kg	2636000	2185000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	180000	110000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	160000	100000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45914.03	S45914.04
Sample Tag			Waste Characterization Cell 7 - Fill 3 - Comp. 3	Waste Characterization Cell 7 - Fill 3 - Comp. 4
Date/Time Collected			09/27/2010 11:06	09/27/2010 11:22
Matrix			Waste	Waste
			comp3	comp4
Total Solids	4605	%	66	65
Oil & Grease	4500MECL2S	ug/kg	2374000	2379000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	160000	160000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	180000	170000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45914.05	S45914.06
Sample Tag			Waste Characterization Cell 7 - Fill 3 - Comp. 5	Waste Characterization Rinsate Field Equip. 9-27-10
Date/Time Collected			09/27/2010 11:22	09/27/2010 11:55
Matrix			Waste	Waste
			comp5	blank
Total Solids	4605	%	65	
Oil & Grease	4500MECL2S	ug/kg	1467000	
TPH DRO (C10-C20)	$DRO1020	ug/L		<100
TPH ORO (C20-C34)	$ORO2034	ug/L		<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	70000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	80000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45927.01	S45927.02	S45927.03	S45927.04
Sample Tag			Roll - Off TPH - J	Roll - Off TPH - J Dup	Roll - Off TPH - J MS	Roll - Off TPH - J MSD
Date/Time Collected			09/27/2010 16:45	09/27/2010 16:45	09/27/2010 16:45	09/27/2010 16:45
Matrix			Solid	Solid	Solid	Solid
			TPH J	dup	ms	msd
Total Solids	4605	%	100	100	100	100
Oil & Grease	4500MECL2S	ug/kg	2000000	1660000		
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	500000	280000	430000	190000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	290000	180000	280000	140000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<7000	<10000	68000	64000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45927.05	S45929.01
Sample Tag			Roll Off TPH Rinsate 9-27-10	Waste Characterization Cell 1 - Fill 4 - Comp. 1
Date/Time Collected			09/27/2010 17:30	09/28/2010 10:49
Matrix			Liquid	Waste
			blank	comp1
Total Solids	4605	%		46
Oil & Grease	4500MECL2S	ug/kg		3420000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		420000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		240000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45929.02	S45929.03
Sample Tag			Waste Characterization Cell 1 - Fill 4 - Comp. 2	Waste Characterization Cell 1 - Fill 4 - Comp. 3
Date/Time Collected			09/28/2010 11:03	09/28/2010 11:15
Matrix			Waste	Waste
			comp2	comp3
Total Solids	4605	%	47	48
Oil & Grease	4500MECL2S	ug/kg	6369000	61389000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	740000	7100000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	470000	5400000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45929.04	S45929.05
Sample Tag			Waste Characterization Cell 1 - Fill 4 - Comp. 4	Waste Characterization Cell 1 - Fill 4 - Comp. 5
Date/Time Collected			09/28/2010 11:30	09/28/2010 11:30
Matrix			Waste	Waste
			comp4	comp5
Total Solids	4605	%	43	44
Oil & Grease	4500MECL2S	ug/kg	8155000	8212000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	770000	850000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	350000	550000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45929.06	S45932.01
Sample Tag			Waste Characterization Rinsate Field Equip. 9-28-10	Cell 1 - Fill 4 - TPH Sample 320
Date/Time Collected			09/28/2010 11:48	09/28/2010 08:48
Matrix			Waste	Soil
			blank	TPH 320
Total Solids	4605	%		41
Oil & Grease	4500MECL2S	ug/kg		63935000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		5700000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		5900000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45932.02		S45932.03
Sample Tag			Cell 1 - Fill 4 - TPH Sample 320 Dup.		Cell 1 - Fill 4 - TPH Sample 320 MS
Date/Time Collected			09/28/2010 08:48		09/28/2010 08:48
Matrix			Soil		Soil
			dup		ms
Total Solids	4605	%	39		40
Oil & Grease	4500MECL2S	ug/kg	37675000		
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	3000000		2700000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2900000		2600000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000		190000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45932.04	S45932.05	S45932.06
Sample Tag			Cell 1 - Fill 4 - TPH Sample 320 MSD	Cell 1 - Fill 4 - TPH Sample 321	Cell 1 - Fill 4 - TPH Sample 322
Date/Time Collected			09/28/2010 08:48	09/28/2010 09:04	09/28/2010 09:13
Matrix			Soil	Soil	Soil
			msd	TPH 321	TPH 322
Total Solids	4605	%	37	47	39
Oil & Grease	4500MECL2S	ug/kg		12638000	189538000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	2700000	950000	14500000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2700000	840000	15500000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	230000	70000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45932.07	S45932.08	S45932.09
Sample Tag			Cell 1 - Fill 4 - TPH Sample 323	Cell 1 - Fill 4 - TPH Sample 324	Cell 1 - Fill 4 - TPH Sample 325
Date/Time Collected			09/28/2010 09:21	09/28/2010 09:26	09/28/2010 09:32
Matrix			Soil	Soil	Soil
			TPH 323	TPH 324	TPH 325
Total Solids	4605	%	44	43	46
Oil & Grease	4500MECL2S	ug/kg	8909000	1101000	1188000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	580000	95000	141000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	590000	56000	87000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000	<20000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45932.10	S45932.11	S45932.12
Sample Tag			Cell 1 - Fill 4 - TPH Sample 326	Cell 1 - Fill 4 - TPH Sample 327	Cell 1 - Fill 4 - TPH Sample 328
Date/Time Collected			09/28/2010 09:40	09/28/2010 09:45	09/28/2010 09:50
Matrix			Soil	Soil	Soil
			TPH 326	TPH 327	TPH 328
Total Solids	4605	%	57	43	58
Oil & Grease	4500MECL2S	ug/kg	1006000	1163000	1092000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	104000	77000	86000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	74000	53000	63000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<20000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45932.13	S45932.14	S45932.15
Sample Tag			Cell 1 - Fill 4 - TPH Sample 329	Cell 1 - Fill 4 - TPH Sample 330	Cell 1 - Fill 4 - TPH Sample 331
Date/Time Collected			09/28/2010 09:57	09/28/2010 10:03	09/28/2010 10:16
Matrix			Soil	Soil	Soil
			TPH 329	TPH 330	TPH 331
Total Solids	4605	%	55	28	50
Oil & Grease	4500MECL2S	ug/kg	994000	2429000	3640000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	94000	100000	320000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	76000	38000	260000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<30000	<10000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45932.16	S45932.17
Sample Tag			Cell 1 - Fill 4 - TPH Sample 331 DUP	Cell 1 - Fill 4 - TPH Sample 331 MS
Date/Time Collected			09/28/2010 10:16	09/28/2010 10:16
Matrix			Soil	Soil
			dup	ms
Total Solids	4605	%	47	48
Oil & Grease	4500MECL2S	ug/kg	3645000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	320000	400000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	250000	400000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	150000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45932.18	S45932.19	S45932.20
Sample Tag			Cell 1 - Fill 4 - TPH Sample 331 MSD	TPH Rinsate Field Equip 9-28-10	Methanol Trip Blank 9-28
Date/Time Collected			09/28/2010 10:16	09/28/2010 11:55	09/28/2010 :
Matrix			Soil	Liquid	Methanol
			msd	blank	blank
Total Solids	4605	%	46		
Oil & Grease	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L		<100	
TPH ORO (C20-C34)	$ORO2034	ug/L		<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	460000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	440000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	170000		<5000

Note: Report 100% Total Solids if results repc

US EPA ARCHIVE DOCUMENT

Lab ID			S45943.01	S45943.02
Sample Tag			Waste Characterization Cell 2 - Fill 4 - Comp. 1	Waste Characterization Cell 2 - Fill 4 - Comp. 2
Date/Time Collected			09/29/2010 11:03	09/29/2010 11:16
Matrix			Waste	Waste
			COMP	COMP
Total Solids	4605	%	60	59
Oil & Grease	4500MECL2S	ug/kg	43378000	486000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	3500000	24000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	4800000	34000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	70000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45943.03	S45943.04
Sample Tag			Waste Characterization Cell 2 - Fill 4 - Comp. 3	Waste Characterization Cell 2 - Fill 4 - Comp. 4
Date/Time Collected			09/29/2010 11:30	09/29/2010 11:46
Matrix			Waste	Waste
			COMP	COMP
Total Solids	4605	%	65	62
Oil & Grease	4500MECL2S	ug/kg	379000	473000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	24000	17000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	27000	21000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45943.05	
Sample Tag			Waste Characterization Cell 2 - Fill 4 - Comp. 5	
Date/Time Collected			09/29/2010 11:46	
Matrix			Waste	
			COMP	
Total Solids	4605	%		61
Oil & Grease	4500MECL2S	ug/kg		415000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	15000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	20000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	

US EPA ARCHIVE DOCUMENT

Lab ID			S45943.06	S45946.01
Sample Tag			Waste Characterization Rinsate Field Equip. 9-29-10	Cell 2 - Fill 4 - TPH Sample 332
Date/Time Collected			09/29/2010 12:26	09/29/2010 09:00
Matrix			Waste	Soil
			RINSATE	TPH 332
Total Solids	4605	%		56
Oil & Grease	4500MECL2S	ug/kg		74036000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		5800000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		7000000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<20000

US EPA ARCHIVE DOCUMENT

Lab ID			S45946.02		S45946.03
Sample Tag			Cell 2 - Fill 4 - TPH Sample 332 DUP		Cell 2 - Fill 4 - TPH Sample 332 MS
Date/Time Collected			09/29/2010 09:00		09/29/2010 09:00
Matrix			Soil		Soil
			DUPLICATE		MS
Total Solids	4605	%		53	54
Oil & Grease	4500MECL2S	ug/kg		71094000	
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	4800000		5300000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	5700000		6600000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000		160000

US EPA ARCHIVE DOCUMENT

Lab ID			S45946.04	S45946.05
Sample Tag			Cell 2 - Fill 4 - TPH Sample 332 MSD	Cell 2 - Fill 4 - TPH Sample 333
Date/Time Collected			09/29/2010 09:00	09/29/2010 09:12
Matrix			Soil	Soil
			MSD	TPH 333
Total Solids	4605	%	56	64
Oil & Grease	4500MECL2S	ug/kg		2417000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	7400000	300000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	9900000	420000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	170000	20000

US EPA ARCHIVE DOCUMENT

Lab ID			S45946.06	S45946.07	S45946.08
Sample Tag			Cell 2 - Fill 4 - TPH Sample 334	Cell 2 - Fill 4 - TPH Sample 335	Cell 2 - Fill 4 - TPH Sample 336
Date/Time Collected			09/29/2010 09:17	09/29/2010 09:25	09/29/2010 09:31
Matrix			Soil	Soil	Soil
			TPH 334	TPH 335	TPH 336
Total Solids	4605	%	60	60	62
Oil & Grease	4500MECL2S	ug/kg	689000	922000	1226000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	75000	89000	140000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	76000	98000	150000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	10000	20000

US EPA ARCHIVE DOCUMENT

Lab ID			S45946.09	S45946.10	S45946.11
Sample Tag			Cell 2 - Fill 4 - TPH Sample 337	Cell 2 - Fill 4 - TPH Sample 338	Cell 2 - Fill 4 - TPH Sample 339
Date/Time Collected			09/29/2010 09:36	09/29/2010 09:40	09/29/2010 09:46
Matrix			Soil	Soil	Soil
			TPH 337	TPH 338	TPH 339
Total Solids	4605	%	63	64	51
Oil & Grease	4500MECL2S	ug/kg	476000	740000	1582000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	40000	69000	150000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	29000	48000	120000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45946.12	S45946.13	S45946.14
Sample Tag			Cell 2 - Fill 4 - TPH Sample 340	Cell 2 - Fill 4 - TPH Sample 341	Cell 2 - Fill 4 - TPH Sample 342
Date/Time Collected			09/29/2010 09:50	09/29/2010 09:56	09/29/2010 10:02
Matrix			Soil	Soil	Soil
			TPH 340	TPH 341	TPH 342
Total Solids	4605	%	50	73	66
Oil & Grease	4500MECL2S	ug/kg	400000	365000	2040000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	23000	18000	113000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	8000	16000	121000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<8000	24000

US EPA ARCHIVE DOCUMENT

Lab ID			S45946.15	S45946.16	S45946.17
Sample Tag			Cell 2 - Fill 4 - TPH Sample 343	Cell 2 - Fill 4 - TPH Sample 344	Cell 2 - Fill 4 - TPH Sample 345
Date/Time Collected			09/29/2010 10:08	09/29/2010 10:15	09/29/2010 10:20
Matrix			Soil	Soil	Soil
			TPH 343	TPH 344	TPH 345
Total Solids	4605	%	58	68	59
Oil & Grease	4500MECL2S	ug/kg	632000	333000	655000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	32000	15000	31000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	33000	15000	29000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<9000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45946.18		S45946.19
Sample Tag			Cell 2 - Fill 4 - TPH Sample 345 DUP		Cell 2 - Fill 4 - TPH Sample 345 MS
Date/Time Collected			09/29/2010 10:20		09/29/2010 10:20
Matrix			Soil		Soil
			DUPLICATE		MS
Total Solids	4605	%		60	61
Oil & Grease	4500MECL2S	ug/kg		433000	
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	18000		27000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	17000		37000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000		110000

US EPA ARCHIVE DOCUMENT

Lab ID			S45946.20	S45946.21
Sample Tag			Cell 2 - Fill 4 - TPH Sample 345 MSD	Cell 2 - Fill 4 - TPH Sample 346
Date/Time Collected			09/29/2010 10:20	09/29/2010 10:38
Matrix			Soil	Soil
			MSD	TPH 346
Total Solids	4605	%	59	60
Oil & Grease	4500MECL2S	ug/kg		844000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	31000	46000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	40000	42000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	110000	30000

US EPA ARCHIVE DOCUMENT

Lab ID			S45946.22	S45946.23	S45946.24
Sample Tag			Cell 2 - Fill 4 - TPH Sample 347	TPH Rinsate Field Equip 9-29-10	Methanol Trip Blank 9-29
Date/Time Collected			09/29/2010 10:45	09/29/2010 12:16	09/29/2010 :
Matrix			Soil	Liquid	Methanol
			TPH 347	RINSATE	BLANK
Total Solids	4605	%	56		
Oil & Grease	4500MECL2S	ug/kg	476000		
TPH DRO (C10-C20)	$DRO1020	ug/L		<100	
TPH ORO (C20-C34)	$ORO2034	ug/L		<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	27000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	17000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S45947.01	S45947.02	S45947.03	S45947.04
Sample Tag			Roll - Off TPH - K	Roll - Off TPH - K DUP.	Roll - Off TPH - K MS	Roll - Off TPH - K MSD
Date/Time Collected			09/29/2010 10:35	09/29/2010 10:35	09/29/2010 10:35	09/29/2010 10:35
Matrix			Solid	Solid	Solid	Solid
			TPH K	DUPLICATE	MS	MSD
Total Solids	4605	%	100	100	100	100
Oil & Grease	4500MECL2S	ug/kg	1480000	1560000		
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	56000	58000	60000	78000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	19000	19000	27000	27000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000	<9000	68000	82000

US EPA ARCHIVE DOCUMENT

Lab ID			S45947.05	S45948.01	S45948.02
Sample Tag			Roll Off TPH Rinsate 9-29-10	Roll Off Waste - 3	Roll Off Waste - 3 DUP.
Date/Time Collected			09/29/2010 10:58	09/29/2010 10:50	09/29/2010 10:50
Matrix			Liquid	Waste	Waste
			RINSATE	TCLP characterizat	DUPLICATE
Total Solids	4605	%		100	100
Oil & Grease	4500MECL2S	ug/kg		827000	253000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100		
TPH ORO (C20-C34)	$ORO2034	ug/L	<100		
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200		
TPH ORO (C20-C34)	$ORO2034S	ug/kg		50000	49000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		30000	26000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<9000	<8000

US EPA ARCHIVE DOCUMENT

Lab ID			S45948.03	S45963.01	
Sample Tag			Roll Off Waste Rinsate 9-29-10	Waste Characterization Cell 11 - Fill 3 - Comp. 1	
Date/Time Collected			09/29/2010 11:10	09/30/2010 09:56	
Matrix			Waste	Waste	
			RINSATE	COMP	
Total Solids	4605	%			59
Oil & Grease	4500MECL2S	ug/kg			497000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100		
TPH ORO (C20-C34)	$ORO2034	ug/L	<100		
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200		
TPH ORO (C20-C34)	$ORO2034S	ug/kg		34000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg		32000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<10000	

US EPA ARCHIVE DOCUMENT

Lab ID			S45963.02	S45963.03
Sample Tag			Waste Characterization Cell 11 - Fill 3 - Comp. 2	Waste Characterization Cell 11 - Fill 3 - Comp. 3
Date/Time Collected			09/30/2010 10:09	09/30/2010 10:20
Matrix			Waste	Waste
			COMP	COMP
Total Solids	4605	%	57	56
Oil & Grease	4500MECL2S	ug/kg	608000	917000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	39000	67000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	33000	69000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45963.04	S45963.05
Sample Tag			Waste Characterization Cell 11 - Fill 3 - Comp. 4	Waste Characterization Cell 11 - Fill 3 - Comp. 5
Date/Time Collected			09/30/2010 10:40	09/30/2010 10:40
Matrix			Waste	Waste
			COMP	COMP
Total Solids	4605	%	56	56
Oil & Grease	4500MECL2S	ug/kg	893000	1464000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	230000	380000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	130000	220000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45963.06	S45965.01
Sample Tag			Waste Characterization Rinsate Field Equip. 9-30-10	Cell 11 - Fill 3 - TPH Sample 348
Date/Time Collected			09/30/2010 11:18	09/30/2010 09:00
Matrix			Waste	Soil
			RINSATE	TPH 348
Total Solids	4605	%		70
Oil & Grease	4500MECL2S	ug/kg		514000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		54000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		83000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<9000

US EPA ARCHIVE DOCUMENT

Lab ID			S45965.02	S45965.03
Sample Tag			Cell 11 - Fill 3 - TPH Sample 349	Cell 11 - Fill 3 - TPH Sample 350
Date/Time Collected			09/30/2010 09:05	09/30/2010 09:10
Matrix			Soil	Soil
			TPH 349	TPH 350
Total Solids	4605	%	61	60
Oil & Grease	4500MECL2S	ug/kg	481000	567000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	81000	29000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	37000	20000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45965.04	S45965.05
Sample Tag			Cell 11 - Fill 3 - TPH Sample 350 DUP.	Cell 11 - Fill 3 - TPH Sample 350 MS
Date/Time Collected			09/30/2010 09:10	09/30/2010 09:10
Matrix			Soil	Soil
			DUPLICATE	MS
Total Solids	4605	%	59	58
Oil & Grease	4500MECL2S	ug/kg	734000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	52000	22000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	36000	24000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	120000

US EPA ARCHIVE DOCUMENT

Lab ID			S45965.06	S45965.07
Sample Tag			Cell 11 - Fill 3 - TPH Sample 350 MSD	Cell 11 - Fill 3 - TPH Sample 351
Date/Time Collected			09/30/2010 09:10	09/30/2010 09:19
Matrix			Soil	Soil
			MSD	TPH 351
Total Solids	4605	%	59	74
Oil & Grease	4500MECL2S	ug/kg		667000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	27000	46000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	34000	48000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	130000	<8000

US EPA ARCHIVE DOCUMENT

Lab ID			S45965.08	S45965.09
Sample Tag			Cell 11 - Fill 3 - TPH Sample 352	Cell 11 - Fill 3 - TPH Sample 353
Date/Time Collected			09/30/2010 09:26	09/30/2010 09:31
Matrix			Soil	Soil
			TPH 352	TPH 353
Total Solids	4605	%	54	63
Oil & Grease	4500MECL2S	ug/kg	556000	328000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	45000	21000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	43000	22000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S45965.10	S45965.11
Sample Tag			Cell 11 - Fill 3 - TPH Sample 354	Cell 11 - Fill 3 - TPH Sample 355
Date/Time Collected			09/30/2010 09:37	09/30/2010 09:46
Matrix			Soil	Soil
			TPH 354	TPH 355
Total Solids	4605	%	52	47
Oil & Grease	4500MECL2S	ug/kg	833000	681000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	38000	42000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	22000	22000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<20000

US EPA ARCHIVE DOCUMENT

Lab ID			S45965.12	S45965.13	S45986.01
Sample Tag			TPH Rinsate Field Equip 9-30-10	Methanol Trip Blank 9-30	Roll - Off TPH - L
Date/Time Collected			09/30/2010 11:05	09/30/2010 :	09/30/2010 16:05
Matrix			Liquid	Methanol	Solid
			RINSATE	BLANK	TPH L
Total Solids	4605	%			100
Oil & Grease	4500MECL2S	ug/kg			11547000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100		
TPH ORO (C20-C34)	$ORO2034	ug/L	<100		
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200		
TPH ORO (C20-C34)	$ORO2034S	ug/kg			1200000
TPH DRO (C10-C20)	$TPHDROP	ug/kg			800000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000	<8000

US EPA ARCHIVE DOCUMENT

Lab ID			S45986.02	S45986.03	S45986.04	S45986.05
Sample Tag			Roll - Off TPH - L Dup.	Roll - Off TPH - L MS	Roll - Off TPH - L MSD	Roll - Off TPH Rinsate 9-30-10
Date/Time Collected			09/30/2010 16:05	09/30/2010 16:05	09/30/2010 16:05	09/30/2010 16:42
Matrix			Solid	Solid	Solid	Liquid
			DUPLICATE	MS	MSD	RINSATE
Total Solids	4605	%	100	100	100	
Oil & Grease	4500MECL2S	ug/kg	37520000			
TPH DRO (C10-C20)	$DRO1020	ug/L				<100
TPH ORO (C20-C34)	$ORO2034	ug/L				<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L				<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	4000000	2100000	2600000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	2500000	1300000	1700000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000	85000	110000	

US EPA ARCHIVE DOCUMENT

Lab ID			S45997.01	S45997.02	S45997.03	S45997.04
Sample Tag			Roll - Off TPH - M	Roll - Off TPH - M DUP	Roll - Off TPH - M MS	Roll - Off TPH - M MSD
Date/Time Collected			10/02/2010 17:30	10/02/2010 17:30	10/02/2010 17:30	10/02/2010 17:30
Matrix			Solid	Solid	Solid	Solid
			TPH M	DUPLICATE	MS	MSD
Total Solids	4605	%	100	100	100	100
Oil & Grease	4500MECL2S	ug/kg	276400000	33080000		
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	8100000	3900000	4100000	500000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	4600000	2300000	2400000	300000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<6000	40000	50000

US EPA ARCHIVE DOCUMENT

Lab ID			S45997.05	S45998.01	S45998.02	S45998.03
Sample Tag			Roll Off TPH Rinsate 10-2-10	Roll - Off TPH - N	Roll - Off TPH - N Dup.	Roll - Off TPH - N MS
Date/Time Collected			10/02/2010 18:00	10/03/2010 13:36	10/03/2010 13:36	10/03/2010 13:36
Matrix			Liquid	Solid	Solid	Solid
			RINSATE	TPH N	DUPLICATE	MS
Total Solids	4605	%		100	100	100
Oil & Grease	4500MECL2S	ug/kg		4540000	6800000	
TPH DRO (C10-C20)	$DRO1020	ug/L	<100			
TPH ORO (C20-C34)	$ORO2034	ug/L	<100			
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200			
TPH ORO (C20-C34)	$ORO2034S	ug/kg		450000	930000	230000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		170000	570000	130000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<6000	<5000	65000

US EPA ARCHIVE DOCUMENT

Lab ID			S45998.04	S45998.05	S46008.01
Sample Tag			Roll - Off TPH - N MSD	Roll Off TPH Rinsate 10-3-10	Cell 9 - Fill 4 - TPH Sample 356
Date/Time Collected			10/03/2010 13:36	10/03/2010 14:02	10/04/2010 09:13
Matrix			Solid	Liquid	Soil
			MSD	RINSATE	TPH 356
Total Solids	4605	%	100		69
Oil & Grease	4500MECL2S	ug/kg			193000
TPH DRO (C10-C20)	$DRO1020	ug/L		<100	
TPH ORO (C20-C34)	$ORO2034	ug/L		<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	300000		11000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	140000		9000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	54000		<9000

US EPA ARCHIVE DOCUMENT

Lab ID			S46008.02	S46008.03
Sample Tag			Cell 9 - Fill 4 - TPH Sample 356 DUP.	Cell 9 - Fill 4 - TPH Sample 356 MS
Date/Time Collected			10/04/2010 09:13	10/04/2010 09:13
Matrix			Soil	Soil
			DUPLICATE	MS
Total Solids	4605	%	69	65
Oil & Grease	4500MECL2S	ug/kg	193000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	10000	12000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	8000	18000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	80000

US EPA ARCHIVE DOCUMENT

Lab ID			S46008.04	S46008.05
Sample Tag			Cell 9 - Fill 4 - TPH Sample 356 MSD	Cell 9 - Fill 4 - TPH Sample 357
Date/Time Collected			10/04/2010 09:13	10/04/2010 09:28
Matrix			Soil	Soil
			MSD	TPH 357
Total Solids	4605	%	65	71
Oil & Grease	4500MECL2S	ug/kg		206000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	12000	15000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	19000	13000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	90000	<9000

US EPA ARCHIVE DOCUMENT

Lab ID			S46008.06	S46008.07	S46008.08
Sample Tag			Cell 9 - Fill 4 - TPH Sample 358	Cell 9 - Fill 4 - TPH Sample 359	Cell 9 - Fill 4 - TPH Sample 360
Date/Time Collected			10/04/2010 09:39	10/04/2010 09:49	10/04/2010 10:05
Matrix			Soil	Soil	Soil
			TPH 358	TPH 359	TPH 360
Total Solids	4605	%	74	68	68
Oil & Grease	4500MECL2S	ug/kg	216000	480000	373000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	10000	44000	28000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	9000	49000	22000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000	<9000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46008.09	S46008.10	S46008.11
Sample Tag			Cell 9 - Fill 4 - TPH Sample 361	Cell 9 - Fill 4 - TPH Sample 362	Cell 9 - Fill 4 - TPH Sample 363
Date/Time Collected			10/04/2010 10:10	10/04/2010 10:15	10/04/2010 10:21
Matrix			Soil	Soil	Soil
			TPH 361	TPH 362	TPH 363
Total Solids	4605	%	71	68	74
Oil & Grease	4500MECL2S	ug/kg	460000	343000	613000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	31000	19000	43000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	28000	18000	53000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	<9000	<8000

US EPA ARCHIVE DOCUMENT

Lab ID			S46008.12	S46008.13
Sample Tag			TPH Rinsate Field Equip 10-4-10	Methanol Trip Blank 10-4
Date/Time Collected			10/04/2010 11:46	10/04/2010 :
Matrix			Liquid	Methanol
			RINSATE	BLANK
Total Solids	4605	%		
Oil & Grease	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S46009.01		S46009.02	
Sample Tag			Waste Characterization Cell 9 - Fill 4 - Comp. 1		Waste Characterization Cell 9 - Fill 4 - Comp. 2	
Date/Time Collected			10/04/2010 10:37		10/04/2010 10:51	
Matrix			Waste		Waste	
			COMP		COMP	
Total Solids	4605	%		71		73
Oil & Grease	4500MECL2S	ug/kg		394000		301000
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	33000		17000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	44000		22000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000		<8000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46009.03	S46009.04
Sample Tag			Waste Characterization Cell 9 - Fill 4 - Comp. 3	Waste Characterization Cell 9 - Fill 4 - Comp. 4
Date/Time Collected			10/04/2010 11:04	10/04/2010 11:15
Matrix			Waste	Waste
			COMP	COMP
Total Solids	4605	%	74	74
Oil & Grease	4500MECL2S	ug/kg	423000	360000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	27000	36000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	34000	50000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	<9000

US EPA ARCHIVE DOCUMENT

Lab ID			S46009.05	
Sample Tag			Waste Characterization Cell 9 - Fill 4 - Comp. 5	
Date/Time Collected			10/04/2010 11:15	
Matrix			Waste	
			COMP	
Total Solids	4605	%		74
Oil & Grease	4500MECL2S	ug/kg		378000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	17000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	22000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46009.06
Sample Tag			Waste Characterization Rinsate Field Equip. 10-4-10
Date/Time Collected			10/04/2010 11:35
Matrix			Waste
			RINSATE
Total Solids	4605	%	
Oil & Grease	4500MECL2S	ug/kg	
TPH DRO (C10-C20)	$DRO1020	ug/L	<100
TPH ORO (C20-C34)	$ORO2034	ug/L	<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	

US EPA ARCHIVE DOCUMENT

Lab ID			Impacted W	S46039.01	
Sample Tag			Geometric	Waste Characterization Cell 3 - Fill 5 - Comp. 1	
Date/Time Collected				10/05/2010 11:20	
Matrix			Wood	Waste	
			Impacted W	NA	
Total Solids	4605	%	100		62
Oil & Grease MeCL2	4500MECL2S	ug/kg	1380000		1968000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg		150000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg		430000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		20000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46039.02	S46039.03
Sample Tag			Waste Characterization Cell 3 - Fill 5 - Comp. 2	Waste Characterization Cell 3 - Fill 5 - Comp. 3
Date/Time Collected			10/05/2010 11:32	10/05/2010 11:45
Matrix			Waste	Waste
			NA	NA
Total Solids	4605	%	66	47
Oil & Grease MeCL2	4500MECL2S	ug/kg	455000	894000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	25000	50000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	28000	77000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<20000

US EPA ARCHIVE DOCUMENT

Lab ID			S46039.04	S46039.05
Sample Tag			Waste Characterization Cell 3 - Fill 5 - Comp. 4	Waste Characterization Cell 3 - Fill 5 - Comp. 5
Date/Time Collected			10/05/2010 12:00	10/05/2010 12:00
Matrix			Waste	Waste
			NA	NA
Total Solids	4605	%	50	60
Oil & Grease MeCL2	4500MECL2S	ug/kg	2573000	1344000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	260000	150000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	330000	210000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	20000	20000

US EPA ARCHIVE DOCUMENT

Lab ID			S46039.06	S46041.01
Sample Tag			Waste Characterization Rinsate - Field Equip. 10-5-10	Cell 3 - Fill 5 - TPH Sample 364
Date/Time Collected			10/05/2010 12:38	10/05/2010 09:15
Matrix			Waste	Soil
			NA	TPH 364
Total Solids	4605	%		65
Oil & Grease MeCL2	4500MECL2S	ug/kg		2677000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		270000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		680000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		64000

US EPA ARCHIVE DOCUMENT

Lab ID			S46041.02		S46041.03
Sample Tag			Cell 3 - Fill 5 - TPH Sample 364 DUP.		Cell 3 - Fill 5 - TPH Sample 364 MS
Date/Time Collected			10/05/2010 09:15		10/05/2010 09:15
Matrix			Soil		Soil
			DUP		MS
Total Solids	4605	%	61		62
Oil & Grease MeCL2	4500MECL2S	ug/kg	3792000		
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	660000		370000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1480000		860000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	70000		260000

US EPA ARCHIVE DOCUMENT

Lab ID			S46041.04	S46041.05
Sample Tag			Cell 3 - Fill 5 - TPH Sample 364 MSD	Cell 3 - Fill 5 - TPH Sample 365
Date/Time Collected			10/05/2010 09:15	10/05/2010 09:30
Matrix			Soil	Soil
			MSD	TPH 365
Total Solids	4605	%	65	55
Oil & Grease MeCL2	4500MECL2S	ug/kg		957000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	280000	104000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	670000	99000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	220000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46041.06	S46041.07	S46041.08
Sample Tag			Cell 3 - Fill 5 - TPH Sample 366	Cell 3 - Fill 5 - TPH Sample 367	Cell 3 - Fill 5 - TPH Sample 368
Date/Time Collected			10/05/2010 09:36	10/05/2010 09:41	10/05/2010 09:46
Matrix			Soil	Soil	Soil
			TPH 366	TPH 367	TPH 368
Total Solids	4605	%	57	61	60
Oil & Grease MeCL2	4500MECL2S	ug/kg	1427000	962000	733000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	110000	80000	62000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	110000	55000	53000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	40000	20000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46041.09	S46041.10	S46041.11
Sample Tag			Cell 3 - Fill 5 - TPH Sample 369	Cell 3 - Fill 5 - TPH Sample 370	Cell 3 - Fill 5 - TPH Sample 371
Date/Time Collected			10/05/2010 09:52	10/05/2010 09:56	10/05/2010 10:00
Matrix			Soil	Soil	Soil
			TPH 369	TPH 370	TPH 371
Total Solids	4605	%	66	65	66
Oil & Grease MeCL2	4500MECL2S	ug/kg	1353000	492000	889000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	160000	27000	124000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	150000	38000	101000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	20000	<10000	10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46041.12	S46041.13	S46041.14
Sample Tag			Cell 3 - Fill 5 - TPH Sample 372	Cell 3 - Fill 5 - TPH Sample 373	Cell 3 - Fill 5 - TPH Sample 374
Date/Time Collected			10/05/2010 10:05	10/05/2010 10:10	10/05/2010 10:15
Matrix			Soil	Soil	Soil
			TPH 372	TPH 373	TPH 374
Total Solids	4605	%	40	33	63
Oil & Grease MeCL2	4500MECL2S	ug/kg	950000	404000	645000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	52000	21000	47000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	12000	<5000	49000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<30000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46041.15	S46041.16
Sample Tag			Cell 3 - Fill 5 - TPH Sample 375	Cell 3 - Fill 5 - TPH Sample 375 DUP.
Date/Time Collected			10/05/2010 10:22	10/05/2010 10:22
Matrix			Soil	Soil
			TPH 375	DUP
Total Solids	4605	%	36	39
Oil & Grease MeCL2	4500MECL2S	ug/kg	537000	957000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	79000	94000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	20000	24000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<20000

US EPA ARCHIVE DOCUMENT

Lab ID			S46041.17	S46041.18
Sample Tag			Cell 3 - Fill 5 - TPH Sample 375 MS	Cell 3 - Fill 5 - TPH Sample 375 MSD
Date/Time Collected			10/05/2010 10:22	10/05/2010 10:22
Matrix			Soil	Soil
			MS	MSD
Total Solids	4605	%	37	36
Oil & Grease MeCL2	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	65000	76000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	31000	33000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	180000	190000

US EPA ARCHIVE DOCUMENT

Lab ID			S46041.19	S46041.20	S46041.21
Sample Tag			Cell 3 - Fill 5 - TPH Sample 376	Cell 3 - Fill 5 - TPH Sample 377	Cell 3 - Fill 5 - TPH Sample 378
Date/Time Collected			10/05/2010 10:40	10/05/2010 10:48	10/05/2010 10:56
Matrix			Soil	Soil	Soil
			TPH 376	TPH 377	TPH 378
Total Solids	4605	%	75	67	70
Oil & Grease MeCL2	4500MECL2S	ug/kg	391000	637000	705000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	29000	39000	63000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	35000	45000	91000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000	<10000	<9000

US EPA ARCHIVE DOCUMENT

Lab ID			S46041.22	S46041.23	S46041.24
Sample Tag			Cell 3 - Fill 5 - TPH Sample 379	TPH Rinsate Field Equip 10-5-10	Methanol Trip Blank 10-5
Date/Time Collected			10/05/2010 11:01	10/05/2010 12:10	10/05/2010 :
Matrix			Soil	Liquid	Methanol
			TPH 379	RINSATE	BLANK
Total Solids	4605	%	63		
Oil & Grease MeCL2	4500MECL2S	ug/kg	1259000		
TPH DRO (C10-C20)	$DRO1020	ug/L		<100	
TPH ORO (C20-C34)	$ORO2034	ug/L		<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	67000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	70000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S46045.01	S46045.02	S46045.03	S46046.01
Sample Tag			Roll Off Waste - 4	Roll Off Waste - 4 DUP.	Roll Off Waste Rinsate 10-5-10	Roll - Off TPH - P
Date/Time Collected			10/05/2010 16:55	10/05/2010 16:55	10/05/2010 17:15	10/05/2010 16:30
Matrix			Waste	Waste	Waste	Solid
			NA	DUP	RINSATE	TPH P
Total Solids	4605	%	100	100		100
Oil & Grease MeCL2	4500MECL2S	ug/kg	385817000	491566000		260600000
TPH DRO (C10-C20)	$DRO1020	ug/L			<100	
TPH ORO (C20-C34)	$ORO2034	ug/L			<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L			<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	160000000	92000000		108000000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	<20000000	6000000		7000000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	<7000		<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46046.02	S46046.03	S46046.04
Sample Tag			Roll - Off TPH - P DUP.	Roll - Off TPH - P MS	Roll - Off TPH - P MSD
Date/Time Collected			10/05/2010 16:30	10/05/2010 16:30	10/05/2010 16:30
Matrix			Solid	Solid	Solid
			DUP	MS	MSD
Total Solids	4605	%	100	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	79300000		
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	62000000	72000000	115000000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	3000000	3000000	12000000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	60000	56000

US EPA ARCHIVE DOCUMENT

Lab ID			S46046.05	S46063.01	S46063.02
Sample Tag			Roll - Off TPH Rinsate 10-5-10	Cell 8 - Fill 2 - TPH Sample 380	Cell 8 - Fill 2 - TPH Sample 381
Date/Time Collected			10/05/2010 17:05	10/06/2010 10:55	10/06/2010 11:00
Matrix			Liquid	Solid	Solid
			RINSATE	TPH 380	TPH 381
Total Solids	4605	%		100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg		1740000	1120000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100		
TPH ORO (C20-C34)	$ORO2034	ug/L	<100		
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200		
TPH ORO (C20-C34)	$ORO2034S	ug/kg		118000	49000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		25000	12000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<9000	<7000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.03	S46063.04
Sample Tag			Cell 8 - Fill 2 - TPH Sample 381 DUP	Cell 8 - Fill 2 - TPH Sample 381 MS
Date/Time Collected			10/06/2010 11:00	10/06/2010 11:00
Matrix			Solid	Solid
			DUP	MS
Total Solids	4605	%	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	880000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	41000	50000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	11000	36000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	91000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.05	S46063.06
Sample Tag			Cell 8 - Fill 2 - TPH Sample 381 MSD	Cell 8 - Fill 2 - TPH Sample 382
Date/Time Collected			10/06/2010 11:00	10/06/2010 11:04
Matrix			Solid	Solid
			MSD	TPH 382
Total Solids	4605	%	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg		1380000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	118000	75000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	40000	17000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	78000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.07	S46063.08	S46063.09
Sample Tag			Cell 8 - Fill 2 - TPH Sample 383	Cell 8 - Fill 2 - TPH Sample 384	Cell 8 - Fill 2 - TPH Sample 385
Date/Time Collected			10/06/2010 11:07	10/06/2010 11:11	10/06/2010 11:16
Matrix			Solid	Solid	Solid
			TPH 383	TPH 384	TPH 385
Total Solids	4605	%	100	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	1040000	960000	1080000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	43000	31000	27000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	16000	10000	10000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	<6000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.10	S46063.11	S46063.12
Sample Tag			Cell 8 - Fill 2 - TPH Sample 386	Cell 8 - Fill 2 - TPH Sample 387	Cell 8 - Fill 2 - TPH Sample 388
Date/Time Collected			10/06/2010 11:20	10/06/2010 11:24	10/06/2010 11:27
Matrix			Solid	Solid	Solid
			TPH 386	TPH 387	TPH 388
Total Solids	4605	%	100	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	940000	840000	2300000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	34000	49000	720000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	13000	13000	100000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000	<8000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.13	S46063.14	S46063.15
Sample Tag			Cell 8 - Fill 2 - TPH Sample 389	Cell 8 - Fill 2 - TPH Sample 390	Cell 8 - Fill 2 - TPH Sample 391
Date/Time Collected			10/06/2010 11:30	10/06/2010 11:34	10/06/2010 11:39
Matrix			Solid	Solid	Solid
			TPH 389	TPH 390	TPH 391
Total Solids	4605	%	100	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	1460000	1300000	1200000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	83000	58000	42000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	24000	23000	15000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<7000	<7000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.16	S46063.17
Sample Tag			Cell 8 - Fill 2 - TPH Sample 391 DUP.	Cell 8 - Fill 2 - TPH Sample 391 MS
Date/Time Collected			10/06/2010 11:39	10/06/2010 11:39
Matrix			Solid	Solid
			DUP	MS
Total Solids	4605	%	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	1300000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	39000	51000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	15000	45000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<6000	70000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.18	S46063.19
Sample Tag			Cell 8 - Fill 2 - TPH Sample 391 MSD	Cell 8 - Fill 2 - TPH Sample 392
Date/Time Collected			10/06/2010 11:39	10/06/2010 11:45
Matrix			Solid	Solid
			MSD	TPH 392
Total Solids	4605	%	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg		1200000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	52000	39000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	41000	16000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	82000	<7000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.20	S46063.21	S46063.22
Sample Tag			Cell 8 - Fill 2 - TPH Sample 393	Cell 8 - Fill 2 - TPH Sample 394	Cell 8 - Fill 2 - TPH Sample 395
Date/Time Collected			10/06/2010 11:50	10/06/2010 11:55	10/06/2010 12:01
Matrix			Solid	Solid	Solid
			TPH 393	TPH 394	TPH 395
Total Solids	4605	%	100	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	1360000	1200000	1160000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	141000	40000	37000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	25000	19000	13000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<8000	<9000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.23	S46063.24	S46063.25
Sample Tag			Cell 8 - Fill 2 - TPH Sample 396	Cell 8 - Fill 2 - TPH Sample 397	Cell 8 - Fill 2 - TPH Sample 398
Date/Time Collected			10/06/2010 12:05	10/06/2010 12:09	10/06/2010 12:12
Matrix			Solid	Solid	Solid
			TPH 396	TPH 397	TPH 398
Total Solids	4605	%	100	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	1180000	1200000	1200000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	49000	36000	36000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	25000	13000	14000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000	<10000	<8000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.26	S46063.27	S46063.28
Sample Tag			Cell 8 - Fill 2 - TPH Sample 399	Cell 8 - Fill 2 - TPH Sample 400	Cell 8 - Fill 2 - TPH Sample 401
Date/Time Collected			10/06/2010 12:15	10/06/2010 12:20	10/06/2010 12:26
Matrix			Solid	Solid	Solid
			TPH 399	TPH 400	TPH 401
Total Solids	4605	%	100	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	2100000	1360000	1000000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	81000	40000	55000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	24000	19000	14000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	<9000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.29	S46063.30
Sample Tag			Cell 8 - Fill 2 - TPH Sample 401 DUP.	Cell 8 - Fill 2 - TPH Sample 401 MS
Date/Time Collected			10/06/2010 12:26	10/06/2010 12:26
Matrix			Solid	Solid
			DUP	MS
Total Solids	4605	%	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	720000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	33000	138000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	10000	49000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	65000

US EPA ARCHIVE DOCUMENT

Lab ID			S46063.31	S46063.32	S46063.33
Sample Tag			Cell 8 - Fill 2 - TPH Sample 401 MSD	TPH Rinsate Field Equip 10-6-10	Methanol Trip Blank 10-6
Date/Time Collected			10/06/2010 12:26	10/06/2010 13:01	10/06/2010 :
Matrix			Solid	Liquid	Methanol
			MSD	RINSATE	BLANK
Total Solids	4605	%	100		
Oil & Grease MeCL2	4500MECL2S	ug/kg			
TPH DRO (C10-C20)	$DRO1020	ug/L		<100	
TPH ORO (C20-C34)	$ORO2034	ug/L		<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L		<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg	350000		
TPH DRO (C10-C20)	$TPHDROP	ug/kg	90000		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	70000		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S46064.01		S46064.02	
Sample Tag			Waste Characterization Cell 8 - Fill 2 - Comp. 1		Waste Characterization Cell 8 - Fill 2 - Comp. 2	
Date/Time Collected			10/06/2010 10:00		10/06/2010 10:18	
Matrix			Waste		Waste	
			NA		NA	
Total Solids	4605	%		100		100
Oil & Grease MeCL2	4500MECL2S	ug/kg		1160000		1660000
TPH DRO (C10-C20)	$DRO1020	ug/L				
TPH ORO (C20-C34)	$ORO2034	ug/L				
TPH GRO (C6-C10)	$TPHVOLW	ug/L				
TPH ORO (C20-C34)	$ORO2034S	ug/kg	69000		84000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	20000		39000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000		<9000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46064.03	S46064.04
Sample Tag			Waste Characterization Cell 8 - Fill 2 - Comp. 3	Waste Characterization Cell 8 - Fill 2 - Comp. 4
Date/Time Collected			10/06/2010 10:30	10/06/2010 10:45
Matrix			Waste	Waste
			NA	NA
Total Solids	4605	%	100	100
Oil & Grease MeCL2	4500MECL2S	ug/kg	1880000	1580000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	94000	430000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	35000	40000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	<9000

US EPA ARCHIVE DOCUMENT

Lab ID			S46064.05	
Sample Tag			Waste Characterization Cell 8 - Fill 2 - Comp. 5	
Date/Time Collected			10/06/2010 10:45	
Matrix			Waste	
			NA	
Total Solids	4605	%		100
Oil & Grease MeCL2	4500MECL2S	ug/kg		2580000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	300000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	60000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46064.06	S46100.01
Sample Tag			Waste Characterization Rinsate - Field Equip 10-6-10	Cell 5 - Fill 4 - TPH Sample 402
Date/Time Collected			10/06/2010 12:48	10/08/2010 09:09
Matrix			Waste	Solid
			NA	TPH 402
Total Solids	4605	%		77
Oil & Grease MeCL2	4500MECL2S	ug/kg		2329000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		220000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		207000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<8000

US EPA ARCHIVE DOCUMENT

Lab ID			S46100.02	S46100.03
Sample Tag			Cell 5 - Fill 4 - TPH Sample 402 DUP	Cell 5 - Fill 4 - TPH Sample 402 MS
Date/Time Collected			10/08/2010 09:09	10/08/2010 09:09
Matrix			Solid	Solid
			DUP	MS
Total Solids	4605	%	77	80
Oil & Grease MeCL2	4500MECL2S	ug/kg	4234000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	360000	179000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	330000	183000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<8000	90000

US EPA ARCHIVE DOCUMENT

Lab ID			S46100.04	S46100.05
Sample Tag			Cell 5 - Fill 4 - TPH Sample 402 MSD	Cell 5 - Fill 4 - TPH Sample 403
Date/Time Collected			10/08/2010 09:09	10/08/2010 09:22
Matrix			Solid	Solid
			MSD	TPH 403
Total Solids	4605	%	79	74
Oil & Grease MeCL2	4500MECL2S	ug/kg		1856000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	90000	140000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	150000	140000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	99000	<8000

US EPA ARCHIVE DOCUMENT

Lab ID			S46100.06	S46100.07	S46100.08
Sample Tag			Cell 5 - Fill 4 - TPH Sample 404	Cell 5 - Fill 4 - TPH Sample 405	Cell 5 - Fill 4 - TPH Sample 406
Date/Time Collected			10/08/2010 09:30	10/08/2010 09:40	10/08/2010 09:49
Matrix			Solid	Solid	Solid
			TPH 404	TPH 405	TPH 406
Total Solids	4605	%	63	73	72
Oil & Grease MeCL2	4500MECL2S	ug/kg	1196000	2374000	2583000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	<200000	150000	120000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	70000	139000	120000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	10000	9000	<9000

US EPA ARCHIVE DOCUMENT

Lab ID			S46100.09	S46100.10	S46100.11
Sample Tag			Cell 5 - Fill 4 - TPH Sample 407	Cell 5 - Fill 4 - TPH Sample 408	Cell 5 - Fill 4 - TPH Sample 409
Date/Time Collected			10/08/2010 09:56	10/08/2010 10:01	10/08/2010 10:09
Matrix			Solid	Solid	Solid
			TPH 407	TPH 408	TPH 409
Total Solids	4605	%	72	48	64
Oil & Grease MeCL2	4500MECL2S	ug/kg	7593000	1430000	698000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	330000	100000	52000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	580000	70000	31000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	29000	<20000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46100.12	S46100.13	S46100.14
Sample Tag			Cell 5 - Fill 4 - TPH Sample 410	Cell 5 - Fill 4 - TPH Sample 411	Cell 5 - Fill 4 - TPH Sample 412
Date/Time Collected			10/08/2010 10:21	10/08/2010 10:30	10/08/2010 10:38
Matrix			Solid	Solid	Solid
			TPH 410	TPH 411	TPH 412
Total Solids	4605	%	76	66	53
Oil & Grease MeCL2	4500MECL2S	ug/kg	2263000	403000	415000
TPH DRO (C10-C20)	$DRO1020	ug/L			
TPH ORO (C20-C34)	$ORO2034	ug/L			
TPH GRO (C6-C10)	$TPHVOLW	ug/L			
TPH ORO (C20-C34)	$ORO2034S	ug/kg	174000	60000	49000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	154000	30000	11000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	13000	<10000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46100.15	S46100.16
Sample Tag			Cell 5 - Fill 4 - TPH Sample 412 DUP	Cell 5 - Fill 4 - TPH Sample 412 MS
Date/Time Collected			10/08/2010 10:38	10/08/2010 10:38
Matrix			Solid	Solid
			DUP	MS
Total Solids	4605	%	58	56
Oil & Grease MeCL2	4500MECL2S	ug/kg	563000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	58000	56000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	18000	25000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	110000

US EPA ARCHIVE DOCUMENT

Lab ID			S46100.17	S46100.18
Sample Tag			Cell 5 - Fill 4 - TPH Sample 412 MSD	Cell 5 - Fill 4 - TPH Sample 413
Date/Time Collected			10/08/2010 10:38	10/08/2010 10:50
Matrix			Solid	Solid
			MSD	TPH 413
Total Solids	4605	%	55	58
Oil & Grease MeCL2	4500MECL2S	ug/kg		70207000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	31000	3100000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	20000	9000000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	110000	6360000

US EPA ARCHIVE DOCUMENT

Lab ID			S46100.19	S46100.20
Sample Tag			TPH Rinsate Field Equip 10-8-10	Methanol Trip Blank 10-8
Date/Time Collected			10/08/2010 11:48	10/08/2010 :
Matrix			Liquid	Methanol
			RINSATE	BLANK
Total Solids	4605	%		
Oil & Grease MeCL2	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S46101.01	
Sample Tag			Waste Characterization Cell 5 - Fill 4 - Composite 1	
Date/Time Collected			10/08/2010 11:00	
Matrix			Waste	
			NA	
Total Solids	4605	%		68
Oil & Grease MeCL2	4500MECL2S	ug/kg		1029000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	40000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	70000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46101.02	
Sample Tag			Waste Characterization Cell 5 - Fill 4 - Composite 2	
Date/Time Collected			10/08/2010 11:07	
Matrix			Waste	
			NA	
Total Solids	4605	%		60
Oil & Grease MeCL2	4500MECL2S	ug/kg		2022000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	90000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	150000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46101.03	
Sample Tag			Waste Characterization Cell 5 - Fill 4 - Composite 3	
Date/Time Collected			10/08/2010 11:18	
Matrix			Waste	
			NA	
Total Solids	4605	%		65
Oil & Grease MeCL2	4500MECL2S	ug/kg		10328000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	480000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	1470000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	121000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46101.04	
Sample Tag			Waste Characterization Cell 5 - Fill 4 - Composite 4	
Date/Time Collected			10/08/2010 11:30	
Matrix			Waste	
			NA	
Total Solids	4605	%		58
Oil & Grease MeCL2	4500MECL2S	ug/kg		1966000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	140000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	110000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46101.05	
Sample Tag			Waste Characterization Cell 5 - Fill 4 - Composite 5	
Date/Time Collected			10/08/2010 11:30	
Matrix			Waste	
			NA	
Total Solids	4605	%		70
Oil & Grease MeCL2	4500MECL2S	ug/kg		648000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	51000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	39000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46101.06	S46128.01
Sample Tag			Waste Characterization Rinsate - Field Equip. 10-8-10	Cell 11 - Fill 4 - TPH Sample 414
Date/Time Collected			10/08/2010 11:55	10/11/2010 09:10
Matrix			Waste	Solid
			NA	TPH 414
Total Solids	4605	%		70
Oil & Grease MeCL2	4500MECL2S	ug/kg		590000
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		42000
TPH DRO (C10-C20)	$TPHDROP	ug/kg		27000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<9000

US EPA ARCHIVE DOCUMENT

Lab ID			S46128.02	S46128.03
Sample Tag			Cell 11 - Fill 4 - TPH Sample 414 DUP	Cell 11 - Fill 4 - TPH Sample 414 MS
Date/Time Collected			10/11/2010 09:10	10/11/2010 09:10
Matrix			Solid	Solid
			DUP	MS
Total Solids	4605	%	67	67
Oil & Grease MeCL2	4500MECL2S	ug/kg	497000	
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	37000	49000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	22000	44000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	95000

US EPA ARCHIVE DOCUMENT

Lab ID			S46128.04	S46128.05
Sample Tag			Cell 11 - Fill 4 - TPH Sample 414 MSD	Cell 11 - Fill 4 - TPH Sample 415
Date/Time Collected			10/11/2010 09:10	10/11/2010 09:23
Matrix			Solid	Solid
			MSD	TPH 415
Total Solids	4605	%	66	66
Oil & Grease MeCL2	4500MECL2S	ug/kg		303000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	170000	22000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	130000	13000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	103000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46128.06	S46128.07
Sample Tag			Cell 11 - Fill 4 - TPH Sample 416	Cell 11 - Fill 4 - TPH Sample 417
Date/Time Collected			10/11/2010 09:32	10/11/2010 09:42
Matrix			Solid	Solid
			TPH 416	TPH 417
Total Solids	4605	%	68	53
Oil & Grease MeCL2	4500MECL2S	ug/kg	725000	503000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	47000	30000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	34000	23000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<10000

US EPA ARCHIVE DOCUMENT

Lab ID			S46128.08	S46128.09
Sample Tag			Cell 11 - Fill 4 - TPH Sample 418	Cell 11 - Fill 4 - TPH Sample 419
Date/Time Collected			10/11/2010 10:00	10/11/2010 10:09
Matrix			Solid	Solid
			TPH 418	TPH 419
Total Solids	4605	%	58	77
Oil & Grease MeCL2	4500MECL2S	ug/kg	1149000	589000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	54000	30000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	37000	17000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	<8000

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Lab ID			S46128.10	S46128.11
Sample Tag			Cell 11 - Fill 4 - TPH Sample 420	Cell 11 - Fill 4 - TPH Sample 421
Date/Time Collected			10/11/2010 10:20	10/11/2010 10:26
Matrix			Solid	Solid
			TPH 420	TPH 421
Total Solids	4605	%	49	76
Oil & Grease MeCL2	4500MECL2S	ug/kg	680000	228000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	161000	10000
TPH DRO (C10-C20)	$TPHDROP	ug/kg	29000	8000
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<20000	<8000

US EPA ARCHIVE DOCUMENT

Lab ID			S46128.12	S46128.13
Sample Tag			TPH Rinsate Field Equip 10-11-10	Methanol Trip Blank 10-11
Date/Time Collected			10/11/2010 11:48	10/11/2010 :
Matrix			Liquid	Methanol
			RINSATE	BLANK
Total Solids	4605	%		
Oil & Grease MeCL2	4500MECL2S	ug/kg		
TPH DRO (C10-C20)	$DRO1020	ug/L	<100	
TPH ORO (C20-C34)	$ORO2034	ug/L	<100	
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200	
TPH ORO (C20-C34)	$ORO2034S	ug/kg		
TPH DRO (C10-C20)	$TPHDROP	ug/kg		
TPH GRO (C6-C10)	$TPHVOLS	ug/kg		<5000

US EPA ARCHIVE DOCUMENT

Lab ID			S46129.01	
Sample Tag			Waste Characterization Cell 11 - Fill 4 - Composite 1	
Date/Time Collected			10/11/2010 10:50	
Matrix			Waste	
			NA	
Total Solids	4605	%		68
Oil & Grease MeCL2	4500MECL2S	ug/kg		814000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	81000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	36000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46129.02	
Sample Tag			Waste Characterization Cell 11 - Fill 4 - Composite 2	
Date/Time Collected			10/11/2010 11:02	
Matrix			Waste	
			NA	
Total Solids	4605	%		79
Oil & Grease MeCL2	4500MECL2S	ug/kg		203000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	17000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	8000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<7000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46129.03	
Sample Tag			Waste Characterization Cell 11 - Fill 4 - Composite 3	
Date/Time Collected			10/11/2010 11:16	
Matrix			Waste	
			NA	
Total Solids	4605	%		63
Oil & Grease MeCL2	4500MECL2S	ug/kg		614000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	39000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	27000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46129.04	
Sample Tag			Waste Characterization Cell 11 - Fill 4 - Composite 4	
Date/Time Collected			10/11/2010 11:28	
Matrix			Waste	
			NA	
Total Solids	4605	%		67
Oil & Grease MeCL2	4500MECL2S	ug/kg		468000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	50000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	25000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<10000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46129.05	
Sample Tag			Waste Characterization Cell 11 - Fill 4 - Composite 5	
Date/Time Collected			10/11/2010 11:28	
Matrix			Waste	
			NA	
Total Solids	4605	%		69
Oil & Grease MeCL2	4500MECL2S	ug/kg		792000
TPH DRO (C10-C20)	$DRO1020	ug/L		
TPH ORO (C20-C34)	$ORO2034	ug/L		
TPH GRO (C6-C10)	$TPHVOLW	ug/L		
TPH ORO (C20-C34)	$ORO2034S	ug/kg	92000	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	46000	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	<9000	

US EPA ARCHIVE DOCUMENT

Lab ID			S46129.06
Sample Tag			Waste Characterization Rinsate - Field Equip. 10-11-10
Date/Time Collected			10/11/2010 11:58
Matrix			Waste
			NA
Total Solids	4605	%	
Oil & Grease MeCL2	4500MECL2S	ug/kg	
TPH DRO (C10-C20)	$DRO1020	ug/L	<100
TPH ORO (C20-C34)	$ORO2034	ug/L	<100
TPH GRO (C6-C10)	$TPHVOLW	ug/L	<200
TPH ORO (C20-C34)	$ORO2034S	ug/kg	
TPH DRO (C10-C20)	$TPHDROP	ug/kg	
TPH GRO (C6-C10)	$TPHVOLS	ug/kg	

Impacted Swamp Mat - Wood Chip Sample Results

Sample ID	O&G Result (mg/kg)	Lab Sample ID	Sample Date
Comp 35	12179	S45352.01	8/18/2010
TPH 380	1740	S46063.01	10/6/2010
TPH 381	1120	S46063.02	10/6/2010
TPH 382	1380	S46063.06	10/6/2010
TPH 383	1040	S46063.07	10/6/2010
TPH 384	960	S46063.08	10/6/2010
TPH 385	1080	S46063.09	10/6/2010
TPH 386	940	S46063.10	10/6/2010
TPH 387	840	S46063.11	10/6/2010
TPH 388	2300	S46063.12	10/6/2010
TPH 389	1460	S46063.13	10/6/2010
TPH 390	1300	S46063.14	10/6/2010
TPH 391	1200	S46063.15	10/6/2010
TPH 392	1200	S46063.19	10/6/2010
TPH 393	1360	S46063.20	10/6/2010
TPH 394	1200	S46063.21	10/6/2010
TPH 395	1160	S46063.22	10/6/2010
TPH 396	1180	S46063.23	10/6/2010
TPH 397	1200	S46063.24	10/6/2010
TPH 398	1200	S46063.25	10/6/2010
TPH 399	2100	S46063.26	10/6/2010
TPH 400	1360	S46063.27	10/6/2010
TPH 401	1000	S46063.28	10/6/2010

O&G Result (mg/kg)	
1379	GEOMETRIC MEAN

O&G Result (ug/kg)	
1380000	GEOMETRIC MEAN

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