
 Monitor Wells
 GW Flow Direction

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Drawn By: JWH

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Q3 2014 Potentiometric Map

OXY USA WTP LP
LLC 17-5

Mesa County, CO

SENW, Sec 17, T10S, R94W, 6th PM

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Figure

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Table 1
Colorado Land #1
Analytical Summary
OXY USA INC.

COLORADO #1 WELL AND SEEP SAMPLING				Organics					
DATA SUMMARY				ANALYSIS	Dissolved Oxygen (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
				ALLOWABLE LIMIT*	NA	0.005	.560 - 1.000	0.700	1.400 - 10.000
LOCATION	SAMPLE ID	SAMPLED BY	SAMPLE DATE	DEPTH TO WATER (FEET)					
Irrigation Ditch (Grove Crk Background)	Irrigation	Oxy	7/12/2010	NA	*	<0.00013	<0.00021	<0.00021	<0.00043
Upstream	Upstream	Oxy	7/12/2010	NA	*	<0.00013	<0.00021	<0.00021	<0.00043
Seep 1	S1	Oxy	7/15/2010	NA	*	<0.00013	<0.00021	<0.00021	<0.00043
	S1	Olsson	9/10/2010	DRY	*	NT	NT	NT	NT
	S1	Olsson	11/15/2010	DRY	*	NT	NT	NT	NT
	S1	Olsson	12/20/2010	DRY	*	NT	NT	NT	NT
	S1	Olsson	1/18/2011	DRY	*	NT	NT	NT	NT
	S1	Olsson	2/23/2011	DRY	*	NT	NT	NT	NT
	S1	Olsson	3/21/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S1	Olsson	4/18/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S1	Olsson	5/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S1	Olsson	6/22/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S1	Olsson	7/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S1	Olsson	8/16/2011	DRY	*	NT	NT	NT	NT
	S1	Olsson	9/19/2011	DRY	*	NT	NT	NT	NT
	S1	Olsson	10/17/2011	DRY	*	NT	NT	NT	NT
	S1	Olsson	11/28/2011	DRY	*	NT	NT	NT	NT
	S1	Olsson	12/19/2011	DRY	*	NT	NT	NT	NT
	S1	Olsson	1/17/2012	DRY	*	NT	NT	NT	NT
	S1	Olsson	2/21/2012	DRY	*	NT	NT	NT	NT
	S1	Olsson	3/19/2012	DRY	*	NT	NT	NT	NT
	S1	Olsson	4/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S1	Olsson	5/23/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S1	Olsson	7/18/2012	DRY	*	NT	NT	NT	NT
	S1	Olsson	8/20/2012	DRY	*	NT	NT	NT	NT
	S1	Olsson	9/13/2012	NT	*	NT	NT	NT	NT
	S1	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT
	S1	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT
	S1	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT
	S1	Olsson	1/10/2013	DRY	*	NT	NT	NT	NT
	S1	Olsson	2/1/2013	NT	*	NT	NT	NT	NT
	S1	Olsson	3/7/2013	DRY	*	NT	NT	NT	NT
	S1	Olsson	4/29/2013	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S1	Olsson	5/23/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030
	S1	Olsson	6/26/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030
	S1	Olsson	7/24/2013	DRY	*	NT	NT	NT	NT
	S1	Olsson	10/15/2013	DRY	*	NT	NT	NT	NT
	S1	Olsson	1/24/2014	DRY	*	NT	NT	NT	NT
	S1	Olsson	5/15/2014	NA	2.04	<0.0010	<0.0050	<0.0010	<0.0030
	S2	Olsson	8/14/2014	DRY	*	NT	NT	NT	NT
Seep 2	S2	Olsson	11/15/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S2	Olsson	2/23/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S2	Olsson	7/18/2012	NA	*	NT	NT	NT	NT
	S2	Olsson	10/15/2013	DRY	*	NT	NT	NT	NT
	S2	Olsson	1/24/2014	DRY	*	NT	NT	NT	NT
	S2	Olsson	5/15/2014	DRY	*	NT	NT	NT	NT
	S2	Olsson	8/14/2014	DRY	*	NT	NT	NT	NT
Seep 3	S3	Oxy	7/15/2010	NA	*	<0.00013	<0.00021	<0.00021	<0.00043
	S3	Olsson	9/10/2010	DRY	*	NT	NT	NT	NT
	S3	Olsson	11/15/2010	DRY	*	NT	NT	NT	NT
	S3	Olsson	12/20/2010	DRY	*	NT	NT	NT	NT
	S3	Olsson	1/18/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	2/23/2011	DRY	*	NT	NT	NT	NT
	S3	Olsson	3/21/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	4/18/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	5/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	6/22/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	7/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	8/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	9/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	10/17/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	11/28/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	12/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	1/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	2/21/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	3/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	4/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	5/23/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	6/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	7/18/2012	NA	*	NT	NT	NT	NT
	S3	Olsson	8/20/2012	DRY	*	NT	NT	NT	NT
	S3	Olsson	9/13/2012	NT	*	NT	NT	NT	NT
	S3	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT
	S3	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT
	S3	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT
	S3	Olsson	1/10/2013	DRY	*	NT	NT	NT	NT
	S3	Olsson	2/1/2013	NT	*	NT	NT	NT	NT
	S3	Olsson	3/7/2013	NT	*	NT	NT	NT	NT
	S3	Olsson	4/29/2013	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S3	Olsson	5/23/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030
	S3	Olsson	6/26/2013	DRY	*	NT	NT	NT	NT
	S3	Olsson	7/24/2013	NA	*	<0.0005	<0.0050	<0.0005	<0.0015
	S3	Olsson	10/15/2013	DRY	*	NT	NT	NT	NT
	S3	Olsson	1/24/2014	DRY	*	NT	NT	NT	NT
	S3	Olsson	5/15/2014	NA	1.67	<0.0010	<0.0050	<0.0010	<0.0030
	S3	Olsson	8/14/2014	NA	*	<0.0010	<0.0050	<0.0010	<0.0030
	S4	Oxy	7/15/2010	NA	*	<0.00013	<0.00021	<0.00021	<0.00043
	S4	Olsson	7/29/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S4	Olsson	9/10/2010	DRY	*	NT	NT	NT	NT
	S4	Olsson	11/15/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S4	Olsson	12/20/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S4	Olsson	1/18/2011	DRY	*	NT	NT	NT	NT
	S4	Olsson	2/23/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015
	S4	Olsson	3/21/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015

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DATA SUMMARY				ANALYSIS	Dissolved Oxygen (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	
				ALLOWABLE LIMIT*	NA	0.005	.560 - 1.000	0.700	1.400 - 10.000	
LOCATION	SAMPLE ID	SAMPLED BY	SAMPLE DATE	DEPTH TO WATER (FEET)						
Seep 4	S4	Olsson	4/18/2011	DRY	*	NT	NT	NT	NT	
	S4	Olsson	5/16/2011	NT	*	NT	NT	NT	NT	
	S4	Olsson	6/22/2011	NT	*	NT	NT	NT	NT	
	S4	Olsson	7/16/2011	NA	*	0.0026	<0.0050	<0.00050	<0.0015	
	S4	Olsson	8/16/2011	NA	*	0.00086	<0.0050	<0.00050	<0.0015	
	S4	Olsson	9/19/2011	NA	*	NT	NT	NT	NT	
	S4	Olsson	10/17/2011	DRY	*	NT	NT	NT	NT	
	S4	Olsson	11/28/2011	DRY	*	NT	NT	NT	NT	
	S4	Olsson	12/19/2011	DRY	*	NT	NT	NT	NT	
	S4	Olsson	1/17/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	2/21/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	3/19/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	4/17/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	5/23/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	6/19/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	7/18/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	8/20/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	9/13/2012	NT	*	NT	NT	NT	NT	
	S4	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT	
	S4	Olsson	1/10/2013	DRY	*	NT	NT	NT	NT	
	S4	Olsson	2/1/2013	NT	*	NT	NT	NT	NT	
	S4	Olsson	3/7/2013	DRY	*	NT	NT	NT	NT	
	S4	Olsson	4/29/2013	DRY	*	NT	NT	NT	NT	
	S4	Olsson	5/23/2013	DRY	*	NT	NT	NT	NT	
	S4	Olsson	6/26/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030	
	S4	Olsson	7/24/2013	NA	*	0.00086	<0.0050	<0.00050	<0.0015	
S4	Olsson	10/15/2013	DRY	*	NT	NT	NT	NT		
S4	Olsson	1/24/2014	DRY	*	NT	NT	NT	NT		
S4	Olsson	5/15/2014	NA	1.60	<0.0010	<0.0050	<0.0010	<0.0030		
S4	Olsson	8/14/2014	NA	*	<0.0010	<0.0050	<0.0010	<0.0030		
Seep 5 (Seep source)	Seep-Source	Oxy	7/12/2010	NA	*	0.036	<0.00021	0.0048	0.092	
	S5	Oxy	7/15/2010	NA	*	0.025	<0.00021	0.0035	0.072	
	S5	Olsson	9/10/2010	DRY	*	NT	NT	NT	NT	
	S5	Olsson	11/15/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S5	Olsson	12/20/2010	DRY	*	NT	NT	NT	NT	
	S5	Olsson	1/18/2011	DRY	*	NT	NT	NT	NT	
	S5	Olsson	2/23/2011	DRY	*	NT	NT	NT	NT	
	S5	Olsson	3/21/2011	DRY	*	NT	NT	NT	NT	
	S5	Olsson	4/18/2011	DRY	*	NT	NT	NT	NT	
	S5	Olsson	5/16/2011	DRY	*	NT	NT	NT	NT	
	S5	Olsson	6/22/2011	NT	*	NT	NT	NT	NT	
	S5	Olsson	7/19/2011	DRY	*	NT	NT	NT	NT	
	S5	Olsson	8/16/2011	NA	*	1.2	<0.0050	0.36	0.55	
	S5	Olsson	9/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S5	Olsson	10/17/2011	DRY	*	NT	NT	NT	NT	
	S5	Olsson	11/28/2011	DRY	*	NT	NT	NT	NT	
	S5	Olsson	12/19/2011	DRY	*	NT	NT	NT	NT	
	S5	Olsson	1/17/2012	FRZN	*	NT	NT	NT	NT	
	S5	Olsson	2/21/2012	DRY	*	NT	NT	NT	NT	
	S5	Olsson	3/19/2012	DRY	*	NT	NT	NT	NT	
	S5	Olsson	4/17/2012	DRY	*	NT	NT	NT	NT	
	S5	Olsson	5/23/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S5	Olsson	6/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S5	Olsson	7/18/2012	DRY	*	NT	NT	NT	NT	
	S5	Olsson	8/20/2012	DRY	*	NT	NT	NT	NT	
	S5	Olsson	9/13/2012	NT	*	NT	NT	NT	NT	
	S5	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT	
	S5	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT	
	S5	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT	
	S6	Olsson	1/10/2013	DRY	*	NT	NT	NT	NT	
	S6	Olsson	2/1/2013	NT	*	NT	NT	NT	NT	
	S6	Olsson	3/7/2013	DRY	*	NT	NT	NT	NT	
	S6	Olsson	4/29/2013	DRY	*	NT	NT	NT	NT	
	S6	Olsson	5/23/2013	DRY	*	NT	NT	NT	NT	
	S5	Olsson	6/26/2013	NA	*	0.11	<0.0050	0.023	0.23	
	S5	Olsson	7/24/2013	NA	*	0.11	<0.0050	0.023	0.23	
	S5	Olsson	10/15/2013	DRY	*	NT	NT	NT	NT	
	S5	Olsson	1/24/2014	DRY	*	NT	NT	NT	NT	
	S5	Olsson	5/15/2014	DRY	*	NT	NT	NT	NT	
	S5	Olsson	8/14/2014	DRY	*	NT	NT	NT	NT	
Seep 6	S6	Oxy	7/15/2010	NA	*	0.046	0.0079	0.0048	0.180	
	S6	Olsson	9/10/2010	DRY	*	NT	NT	NT	NT	
	S6	Olsson	11/15/2010	NT	*	NT	NT	NT	NT	
	S6	Olsson	12/20/2010	NT	*	NT	NT	NT	NT	
	S6	Olsson	1/18/2011	NT	*	NT	NT	NT	NT	
	S6	Olsson	2/23/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S6	Olsson	3/21/2011	NA	*	0.00083	<0.0050	<0.00050	<0.0015	
	S6	Olsson	4/18/2011	NA	*	0.0015	<0.0050	<0.00050	<0.0015	
	S6	Olsson	5/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S6	Olsson	6/22/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S6	Olsson	7/16/2011	NA	*	0.094	<0.0050	0.0040	0.020	
	S6	Olsson	8/16/2011	NA	*	0.0035	<0.0050	0.0021	<0.0015	
	S6	Olsson	9/19/2011	DRY	*	NT	NT	NT	NT	
	S6	Olsson	10/17/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S6	Olsson	11/28/2011	DRY	*	NT	NT	NT	NT	
	S6	Olsson	12/19/2011	DRY	*	NT	NT	NT	NT	
	S6	Olsson	1/17/2012	DRY	*	NT	NT	NT	NT	
	S6	Olsson	2/21/2012	DRY	*	NT	NT	NT	NT	
	S6	Olsson	3/19/2012	DRY	*	NT	NT	NT	NT	
	S6	Olsson	4/17/2012	DRY	*	NT	NT	NT	NT	
	S6	Olsson	5/23/2012	DRY	*	NT	NT	NT	NT	
	S6	Olsson	6/19/2012	NA	*	0.0055	<0.0050	<0.00050	0.0022	
	S6	Olsson	7/18/2012	DRY	*	NT	NT	NT	NT	
	S6	Olsson	8/20/2012	DRY	*	NT	NT	NT	NT	
	S6	Olsson	9/13/2012	NT	*	NT	NT	NT	NT	
	S6	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT	
	S6	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT	

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				ALLOWABLE LIMIT*	NA	0.005	.560 - 1.000	0.700	1.400 - 10.000	
LOCATION	SAMPLE ID	SAMPLED BY	SAMPLE DATE	DEPTH TO WATER (FEET)						
	S6	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT	
	S6	Olsson	1/10/2013	DRY	*	NT	NT	NT	NT	
	S6	Olsson	2/1/2013	NT	*	NT	NT	NT	NT	
	S6	Olsson	3/7/2013	DRY	*	NT	NT	NT	NT	
	S6	Olsson	4/29/2013	DRY	*	NT	NT	NT	NT	
	S6	Olsson	5/23/2013	DRY	*	NT	NT	NT	NT	
	S6	Olsson	6/26/2013	DRY	*	NT	NT	NT	NT	
	S6	Olsson	7/24/2013	DRY	*	NT	NT	NT	NT	
	S6	Olsson	10/15/2013	DRY	*	NT	NT	NT	NT	
	S6	Olsson	1/24/2014	DRY	*	NT	NT	NT	NT	
	S6	Olsson	5/15/2014	DRY	*	NT	NT	NT	NT	
	S6	Olsson	8/14/2014	DRY	*	NT	NT	NT	NT	
Seep 7	S7	Oxy	7/15/2010	NA	*	<0.00013	<0.00021	<0.00021	0.0013	
	S7	Olsson	7/29/2010	NA	*	<0.00050	<0.0050	<0.00050	0.0020	
	S7	Olsson	9/10/2010	DRY	*	NT	NT	NT	NT	
	S7	Olsson	11/15/2010	NT	*	NT	NT	NT	NT	
	S7	Olsson	12/20/2010	DRY	*	NT	NT	NT	NT	
	S7	Olsson	1/18/2011	DRY	*	NT	NT	NT	NT	
	S7	Olsson	2/23/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	3/21/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	4/18/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	5/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	6/22/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	7/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	8/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	9/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	11/28/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	12/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	1/17/2012	DRY	*	NT	NT	NT	NT	
	S7	Olsson	2/21/2012	DRY	*	NT	NT	NT	NT	
	S7	Olsson	3/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	4/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	5/23/2012	DRY	*	NT	NT	NT	NT	
	S7	Olsson	6/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S7	Olsson	7/18/2012	DRY	*	NT	NT	NT	NT	
	S7	Olsson	8/20/2012	DRY	*	NT	NT	NT	NT	
	S7	Olsson	9/13/2012	NT	*	NT	NT	NT	NT	
	S7	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT	
	S7	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT	
	S7	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT	
	S7	Olsson	1/10/2013	DRY	*	NT	NT	NT	NT	
	S7	Olsson	2/1/2013	NT	*	NT	NT	NT	NT	
	S7	Olsson	3/7/2013	DRY	*	NT	NT	NT	NT	
	S7	Olsson	4/29/2013	DRY	*	NT	NT	NT	NT	
	S7	Olsson	5/23/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030	
	S7	Olsson	6/26/2013	DRY	*	NT	NT	NT	NT	
	S7	Olsson	7/24/2013	DRY	*	NT	NT	NT	NT	
	S7	Olsson	10/15/2013	DRY	*	NT	NT	NT	NT	
	S7	Olsson	1/24/2014	DRY	*	NT	NT	NT	NT	
	S7	Olsson	5/15/2014	DRY	*	NT	NT	NT	NT	
	S7	Olsson	8/14/2014	NA	*	<0.0010	<0.0050	<0.0010	<0.0030	
Seep 8	S8	Oxy	7/15/2010	NA	*	<0.00013	<0.00021	<0.00021	0.0013	
	S8	Olsson	7/29/2010	NA	*	<0.00050	<0.0050	<0.00050	0.0020	
	S8	Olsson	9/10/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S8	Olsson	11/15/2010	NT	*	NT	NT	NT	NT	
	S8	Olsson	12/20/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S8	Olsson	1/18/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S8	Olsson	2/23/2011	NT	*	NT	NT	NT	NT	
	S8	Olsson	3/21/2011	NT	*	NT	NT	NT	NT	
	S8	Olsson	4/18/2011	NT	*	NT	NT	NT	NT	
	S8	Olsson	5/16/2011	NT	*	NT	NT	NT	NT	
	S8	Olsson	6/22/2011	NT	*	NT	NT	NT	NT	
	S8	Olsson	7/19/2011	DRY	*	NT	NT	NT	NT	
	S8	Olsson	8/16/2011	DRY	*	NT	NT	NT	NT	
	S8	Olsson	9/19/2011	DRY	*	NT	NT	NT	NT	
	S8	Olsson	10/17/2011	DRY	*	NT	NT	NT	NT	
	S8	Olsson	11/28/2011	DRY	*	NT	NT	NT	NT	
	S8	Olsson	12/19/2011	DRY	*	NT	NT	NT	NT	
	S8	Olsson	1/17/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	2/21/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	3/19/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	4/17/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	5/23/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	6/19/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	7/18/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	8/20/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	9/13/2012	NT	*	NT	NT	NT	NT	
	S8	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT	
	S8	Olsson	1/10/2013	DRY	*	NT	NT	NT	NT	
	S8	Olsson	2/1/2013	NT	*	NT	NT	NT	NT	
	S8	Olsson	3/7/2013	DRY	*	NT	NT	NT	NT	
	S8	Olsson	4/29/2013	DRY	*	NT	NT	NT	NT	
	S8	Olsson	5/23/2013	DRY	*	NT	NT	NT	NT	
	S8	Olsson	6/26/2013	DRY	*	NT	NT	NT	NT	
	S8	Olsson	7/24/2013	NT	*	NT	NT	NT	NT	
	S8	Olsson	10/15/2013	DRY	*	NT	NT	NT	NT	
	S8	Olsson	1/24/2014	DRY	*	NT	NT	NT	NT	
	S8	Olsson	5/15/2014	DRY	*	NT	NT	NT	NT	
	S8	Olsson	8/14/2014	DRY	*	NT	NT	NT	NT	
	S9	Oxy	7/15/2010	NA	*	<0.00013	0.00024	<0.00021	0.00043	
	S9	Olsson	9/10/2010	NT	*	NT	NT	NT	NT	
	S9	Olsson	11/15/2010	DRY	*	NT	NT	NT	NT	

Table 1
Colorado Land #1
Analytical Summary
OXY USA INC.

COLORADO #1 WELL AND SEEP SAMPLING				Organics						
DATA SUMMARY				ANALYSIS	Dissolved Oxygen (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	
				ALLOWABLE LIMIT*	NA	0.005	.560 - 1.000	0.700	1.400 - 10.000	
LOCATION	SAMPLE ID	SAMPLED BY	SAMPLE DATE	DEPTH TO WATER (FEET)						
Seep 9	S9	Olsson	12/20/2010	DRY	*	NT	NT	NT	NT	
	S9	Olsson	1/18/2011	DRY	*	NT	NT	NT	NT	
	S9	Olsson	2/23/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S9	Olsson	3/21/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S9	Olsson	4/18/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S9	Olsson	5/16/2011	NA	*	0.00083	<0.0050	0.00076	<0.0015	
	S9	Olsson	6/22/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S9	Olsson	7/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S9	Olsson	8/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S9	Olsson	9/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S9	Olsson	10/17/2011	DRY	*	NT	NT	NT	NT	
	S9	Olsson	11/28/2011	DRY	*	NT	NT	NT	NT	
	S9	Olsson	12/19/2011	DRY	*	NT	NT	NT	NT	
	S9	Olsson	1/17/2012	DRY	*	NT	NT	NT	NT	
	S9	Olsson	2/21/2012	DRY	*	NT	NT	NT	NT	
	S9	Olsson	3/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S9	Olsson	4/17/2012	NA	*	<0.00050	<0.0050	<0.00050	0.0031	
	S9	Olsson	5/23/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S9	Olsson	6/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S9	Olsson	7/18/2012	DRY	*	NT	NT	NT	NT	
	S9	Olsson	8/20/2012	DRY	*	NT	NT	NT	NT	
	S9	Olsson	9/13/2012	NT	*	NT	NT	NT	NT	
	S9	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT	
	S9	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT	
	S9	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT	
	S9	Olsson	1/10/2013	DRY	*	NT	NT	NT	NT	
	S9	Olsson	2/1/2013	NT	*	NT	NT	NT	NT	
	S9	Olsson	3/7/2013	DRY	*	NT	NT	NT	NT	
	S9	Olsson	4/29/2013	DRY	*	NT	NT	NT	NT	
	S9	Olsson	5/23/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030	
	S9	Olsson	6/26/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030	
	S9	Olsson	7/24/2013	DRY	*	NT	NT	NT	NT	
	S9	Olsson	10/15/2013	DRY	*	NT	NT	NT	NT	
	S9	Olsson	1/24/2014	DRY	*	NT	NT	NT	NT	
	S9	Olsson	5/15/2014	NA	1.61	<0.0010	<0.0050	<0.0010	<0.0030	
	S9	Olsson	8/14/2014	DRY	*	NT	NT	NT	NT	
Seep 10	S10	Oxy	7/15/2010	NA	*	<0.00013	<0.00021	<0.00021	0.00043	
	S10	Olsson	7/29/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	9/10/2010	DRY	*	NT	NT	NT	NT	
	S10	Olsson	11/15/2010	DRY	*	NT	NT	NT	NT	
	S10	Olsson	12/20/2010	DRY	*	NT	NT	NT	NT	
	S10	Olsson	1/18/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	2/23/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	3/21/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	4/18/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	5/16/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	6/22/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	7/19/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	8/16/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	9/19/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	10/17/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	11/28/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	12/19/2011	DRY	*	NT	NT	NT	NT	
	S10	Olsson	1/17/2012	DRY	*	NT	NT	NT	NT	
	S10	Olsson	2/21/2012	DRY	*	NT	NT	NT	NT	
	S10	Olsson	3/19/2012	DRY	*	NT	NT	NT	NT	
	S10	Olsson	4/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S10	Olsson	5/23/2012	DRY	*	NT	NT	NT	NT	
	S10	Olsson	6/19/2012	DRY	*	NT	NT	NT	NT	
	S10	Olsson	7/18/2012	DRY	*	NT	NT	NT	NT	
	S10	Olsson	8/20/2012	DRY	*	NT	NT	NT	NT	
	S10	Olsson	9/13/2012	NT	*	NT	NT	NT	NT	
	S10	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT	
	S10	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT	
	S10	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT	
	S10	Olsson	1/10/2013	DRY	*	NT	NT	NT	NT	
	S10	Olsson	2/1/2013	NT	*	NT	NT	NT	NT	
	S10	Olsson	3/7/2013	DRY	*	NT	NT	NT	NT	
	S10	Olsson	4/29/2013	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S10	Olsson	5/23/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030	
	S10	Olsson	6/26/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030	
	S10	Olsson	7/24/2013	DRY	*	NT	NT	NT	NT	
S10	Olsson	10/15/2013	DRY	*	NT	NT	NT	NT		
S10	Olsson	1/24/2014	DRY	*	NT	NT	NT	NT		
S10	Olsson	5/15/2014	NA	5.82	<0.0010	<0.0050	<0.0010	<0.0030		
S10	Olsson	8/14/2014	DRY	*	NT	NT	NT	NT		
Seep 11	S11	Oxy	7/15/2010	NA	*	<0.00013	<0.00021	<0.00021	0.00043	
	S11	Olsson	11/15/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	12/20/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	1/18/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	2/23/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	3/21/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	4/18/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	5/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	6/22/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	7/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	8/15/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	9/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	10/17/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	11/28/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	12/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	1/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	2/21/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	
	S11	Olsson	3/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015	

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Analytical Summary
OXY USA INC.

COLORADO #1 WELL AND SEEP SAMPLING				Organics								
DATA SUMMARY				ANALYSIS	Dissolved Oxygen (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)			
				ALLOWABLE LIMIT*	NA	0.005	.560 - 1.000	0.700	1.400 - 10.000			
LOCATION	SAMPLE ID	SAMPLED BY	SAMPLE DATE	DEPTH TO WATER (FEET)								
	S11	Olsson	4/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	S11	Olsson	5/23/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	S11	Olsson	6/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	S11	Olsson	7/18/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	S11	Olsson	8/20/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	S11	Olsson	9/13/2012	NT	*	NT	NT	NT	NT			
	S11	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT			
	S11	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT			
	S11	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT			
	S11	Olsson	1/10/2013	DRY	*	NT	NT	NT	NT			
	S11	Olsson	2/1/2013	NT	*	NT	NT	NT	NT			
	S11	Olsson	3/7/2013	NT	*	NT	NT	NT	NT			
	S11	Olsson	4/29/2013	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	S11	Olsson	5/23/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030			
	S11	Olsson	6/26/2013	NA	*	<0.0010	<0.0050	<0.0010	<0.0030			
	S11	Olsson	7/24/2013	NA	*	<0.0005	<0.0050	<0.0005	<0.0015			
	S11	Olsson	10/15/2013	NA	*	<0.0005	<0.0050	<0.0005	<0.0015			
	S11	Olsson	1/24/2014	NA	*	<0.0005	<0.0050	<0.0005	<0.0015			
	S11	Olsson	5/15/2014	NA	3.26	<0.0010	<0.0050	<0.0010	<0.0030			
	S11	Olsson	8/14/2014	DRY	*	NT	NT	NT	NT			
	Seep 12	S12	Olsson	3/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015		
		S12	Olsson	4/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015		
		S12	Olsson	5/23/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015		
		S12	Olsson	6/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015		
		S12	Olsson	7/18/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015		
		S12	Olsson	8/20/2012	DRY	*	<0.00050	<0.0050	<0.00050	<0.0015		
		S12	Olsson	9/13/2012	NT	*	NT	NT	NT	NT		
		S12	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT		
Creek (Adj to Seep 5)		Creek	Oxy	7/12/2010	NA	*	0.0081	0.0072	0.0028	0.088		
		Creek	Oxy	7/16/2010	NA	*	0.0019	<0.00021	<0.00021	0.0054		
Creek-Mid (Adj to Seep 8)		Creek-Mid	Oxy	7/16/2010	NA	*	0.0005	<0.00021	0.0013	0.0054		
Grove Downstream		Grove-DS	Oxy	7/12/2010	NA	*	<0.00013	<0.00021	<0.00021	<0.00043		
		Grove-DS	Oxy	7/15/2010	NA	*	<0.00013	<0.00021	<0.00021	<0.00043		
Grove-Downstream-Road	Grove-DS Road	Oxy	7/12/2010	NA	*	<0.00013	<0.00021	<0.00021	<0.00043			
	OXY-DG1	Olsson	8/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	9/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	10/17/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	11/28/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	12/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	1/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	2/21/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	3/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	4/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	5/22/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	6/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	7/18/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	8/20/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	9/13/2012	NA	*	NT	NT	NT	NT			
	OXY-DG1	Olsson	10/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	11/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	12/3/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	1/10/2013	NA	NT	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	2/1/2013	NA	NT	NT	NT	NT	NT			
	OXY-DG1	Olsson	3/7/2013	NA	8.10	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	4/29/2013	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	5/23/2013	NA	9.78	<0.0010	<0.0050	<0.0010	<0.0030			
	OXY-DG1	Olsson	6/26/2013	NA	5.94	<0.0010	<0.0050	<0.0010	<0.0030			
	OXY-DG1	Olsson	7/24/2013	NA	6.13	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	10/15/2013	NA	9.67	<0.00050	<0.0050	<0.00050	<0.0015			
	OXY-DG1	Olsson	1/24/2014	NA	*	<0.0010	<0.0050	<0.0010	<0.0030			
	OXY-DG1	Olsson	5/15/2014	NA	10.56	<0.0010	<0.0050	<0.0010	<0.0030			
	OXY-DG1	Olsson	8/14/2014	NA	NT	NT	NT	NT	NT			
Down Gradient	DG1	Olsson	11/15/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	12/20/2010	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	1/18/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	2/23/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	3/21/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	4/18/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	5/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	6/22/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	7/16/2011	NA	*	0.0010	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	8/16/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	9/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	10/17/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	11/28/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	12/19/2011	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	1/17/2012	NA	*	0.0012	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	2/21/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	3/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	4/17/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	5/23/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	6/19/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	7/18/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	8/20/2012	NA	*	<0.00050	<0.0050	<0.00050	<0.0015			
	DG1	Olsson	9/13/2012	NA	*	NT	NT	NT	NT			
	DG1	Olsson	10/19/2012	DRY	*	NT	NT	NT	NT			
	DG1	Olsson	11/19/2012	DRY	*	NT	NT	NT	NT			
	DG1	Olsson	12/3/2012	DRY	*	NT	NT	NT	NT			
Colorado Land #1 - Standing Water				C11	Oxy	7/15/2010	NA	*	<0.00013	<0.00021	<0.00021	<0.00043
				T1	Oxy	7/16/2010	*	*	0.001	0.0056	0.0018	0.018

Table 1
Colorado Land #1
Analytical Summary
OXY USA INC.

COLORADO #1 WELL AND SEEP SAMPLING				Organics						
DATA SUMMARY				ANALYSIS	Dissolved Oxygen (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	
				ALLOWABLE LIMIT*	NA	0.005	.560 - 1.000	0.700	1.400 - 10.000	
LOCATION	SAMPLE ID	SAMPLED BY	SAMPLE DATE	DEPTH TO WATER (FEET)						
Trench/Well 1	T1	Olsson	9/10/2010	15.44	*	0.018	<0.0050	<0.00050	<0.0015	
	PIT 1	Olsson	11/15/2010	12.76	*	<0.00050	<0.0050	<0.00050	<0.0015	
	PIT 1	Olsson	12/20/2010	11.59	*	<0.00050	<0.0050	<0.00050	<0.0015	
	PIT 1	Olsson	1/18/2011	10.81	*	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	2/23/2011	10.90	0.08	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	3/21/2011	9.37	0.87	0.0022	<0.0050	<0.00050	<0.0015	
	P1	Olsson	4/18/2011	8.85	0.23	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	5/16/2011	8.03	0.18	0.0041	<0.0050	<0.00050	0.0052	
	P1	Olsson	6/22/2011	4.69	0.31	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	7/16/2011	6.91	0.18	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	8/16/2011	8.90	0.08	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	9/19/2011	12.03	0.35	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	10/17/2011	11.85	0.12	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	11/28/2011	11.65	0.49	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	12/19/2011	11.73	0.79	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	1/17/2012	12.16	0.50	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	2/21/2012	12.05	0.34	0.00052	<0.0050	<0.00050	<0.0015	
	P1	Olsson	3/19/2012	10.95	0.44	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	4/17/2012	10.69	0.40	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	5/22/2012	8.71	0.22	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	6/19/2012	10.10	0.57	0.00056	<0.0050	<0.00050	<0.0015	
	P1	Olsson	7/18/2012	17.74	NT	NT	NT	NT	NT	
	P1	Olsson	8/20/2012	DRY	NT	NT	NT	NT	NT	
	P1	Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT	
	P1	Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT	
	P1	Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT	
	P1	Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT	
	P1	Olsson	1/10/2013	DRY	NT	NT	NT	NT	NT	
	P1	Olsson	2/1/2013	NT	NT	NT	NT	NT	NT	
	P1	Olsson	3/7/2013	DRY	NT	NT	NT	NT	NT	
	P1	Olsson	4/29/2013	7.98	2.45	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	5/23/2013	5.66	3.06	<0.0010	<0.0050	<0.0010	<0.0030	
	P1	Olsson	6/26/2013	7.10	1.87	<0.0010	<0.0050	<0.0010	<0.0030	
	P1	Olsson	7/24/2013	12.30	1.42	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	10/15/2013	13.30	0.60	<0.00050	<0.0050	<0.00050	<0.0015	
	P1	Olsson	1/23/2014	10.45	1.49	<0.0010	<0.0050	<0.0010	<0.0030	
	P1	Olsson	5/15/2014	8.23	0.97	<0.0010	<0.0050	<0.0010	<0.0030	
	P1	Olsson	8/14/2014	12.95	NT	<0.0010	<0.0050	<0.0010	<0.0030	
	Trench/Well 1A	P1A	Olsson	2/23/2011	12.70	0.34	NT	NT	NT	NT
		P1A	Olsson	3/21/2011	12.60	*	<0.00050	<0.0050	<0.00050	<0.0015
P1A		Olsson	4/18/2011	11.59	0.40	<0.00050	<0.0050	<0.00050	<0.0015	
P1A		Olsson	5/16/2011	10.77	0.26	<0.00050	<0.0050	<0.00050	<0.0015	
P1A		Olsson	6/22/2011	7.58	0.09	<0.00050	<0.0050	<0.00050	<0.0015	
P1A		Olsson	7/16/2011	9.93	0.13	0.00056	<0.0050	<0.00050	0.0018	
P1A		Olsson	8/16/2011	11.32	0.18	<0.00050	<0.0050	<0.00050	<0.0015	
P1A		Olsson	9/19/2011	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	10/17/2011	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	11/28/2011	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	12/19/2011	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	1/17/2012	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	2/21/2012	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	3/19/2012	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	4/17/2012	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	5/23/2012	11.49	0.52	<0.00050	<0.0050	<0.00050	<0.0015	
P1A		Olsson	6/19/2012	12.00	0.37	<0.00050	<0.0050	<0.00050	<0.0015	
P1A		Olsson	7/18/2012	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	8/20/2012	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	1/10/2013	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	2/1/2013	NT	NT	NT	NT	NT	NT	
P1A		Olsson	3/7/2013	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	4/29/2013	10.75	1.91	<0.00050	<0.0050	<0.00050	<0.0015	
P1A		Olsson	5/23/2013	8.44	0.75	<0.0010	<0.0050	<0.0010	<0.0030	
P1A		Olsson	6/26/2013	10.05	1.32	<0.0010	<0.0050	<0.0010	<0.0030	
P1A		Olsson	7/24/2013	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	10/15/2013	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	1/24/2014	DRY	NT	NT	NT	NT	NT	
P1A		Olsson	5/15/2014	10.94	0.31	<0.0010	<0.0050	<0.0010	<0.0030	
P1A		Olsson	8/14/2014	DRY	NT	NT	NT	NT	NT	
Trench/Well 2	T2	Oxy	7/16/2010	*	*	0.03	0.018	0.023	0.1	
	P2	Olsson	2/23/2011	12.71	0.18	<0.00050	<0.0050	<0.00050	<0.0015	
	P2	Olsson	3/21/2011	11.78	0.26	<0.00050	<0.0050	<0.00050	<0.0015	
	P2	Olsson	4/18/2011	11.23	0.23	<0.00050	<0.0050	<0.00050	<0.0015	
	P2	Olsson	5/16/2011	10.33	0.40	<0.00050	<0.0050	<0.00050	<0.0015	
	P2	Olsson	6/22/2011	7.09	0.13	<0.00050	<0.0050	<0.00050	<0.0015	
	P2	Olsson	7/16/2011	9.45	0.24	0.011	<0.0050	0.0076	0.07	
	P2	Olsson	8/16/2011	10.85	0.14	<0.00050	<0.0050	0.00075	0.0058	
	P2	Olsson	9/19/2011	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	10/17/2011	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	11/28/2011	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	12/19/2011	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	1/17/2012	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	2/21/2012	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	3/19/2012	12.87	1.51	<0.00050	<0.0050	<0.00050	<0.0015	
	P2	Olsson	4/17/2012	12.72	0.68	<0.00050	<0.0050	<0.00050	<0.0015	
	P2	Olsson	5/22/2012	11.06	0.40	<0.00050	<0.0050	<0.00050	<0.0015	
	P2	Olsson	6/19/2012	11.80	0.83	0.00069	<0.0050	<0.00050	<0.0015	
	P2	Olsson	7/18/2012	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	8/20/2012	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	1/10/2013	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	2/1/2013	NT	NT	NT	NT	NT	NT	
	P2	Olsson	3/7/2013	DRY	NT	NT	NT	NT	NT	

Table 1
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Analytical Summary
OXY USA INC.

COLORADO #1 WELL AND SEEP SAMPLING				Organics						
DATA SUMMARY				ANALYSIS	Dissolved Oxygen (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	
				ALLOWABLE LIMIT*	NA	0.005	.560 - 1.000	0.700	1.400 - 10.000	
LOCATION	SAMPLE ID	SAMPLED BY	SAMPLE DATE	DEPTH TO WATER (FEET)						
	P2	Olsson	4/29/2013	10.27	1.96	<0.00050	<0.0050	<0.00050	<0.0015	
	P2	Olsson	5/23/2013	8.20	0.72	<0.0010	<0.0050	<0.0010	<0.0030	
	P2	Olsson	6/26/2013	9.55	0.76	<0.0010	<0.0050	<0.0010	<0.0030	
	P2	Olsson	7/24/2013	13.49	1.86	<0.00050	<0.0050	<0.00050	<0.0015	
	P2	Olsson	10/15/2013	DRY	NT	NT	NT	NT	NT	
	P2	Olsson	1/23/2014	13.14	2.09	<0.0010	<0.0050	<0.0010	<0.0030	
	P2	Olsson	5/15/2014	10.56	0.45	<0.0010	<0.0050	<0.0010	<0.0030	
	P2	Olsson	8/14/2014	DRY	NT	NT	NT	NT	NT	
Trench/Well 3	T3	Oxy	7/16/2010	*	*	0.097	0.0066	0.094	2.4	
	P3	Olsson	5/16/2011	10.23	0.43	0.00075	<0.0050	<0.00050	<0.0015	
	P3	Olsson	6/22/2011	6.94	0.12	0.0016	<0.0050	<0.00050	<0.0015	
	P3	Olsson	7/16/2011	9.31	0.17	0.0049	<0.0050	0.0036	0.029	
	P3	Olsson	8/16/2011	10.71	0.70	0.0021	<0.0050	0.010	0.088	
	P3	Olsson	9/19/2011	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	10/17/2011	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	11/28/2011	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	12/19/2011	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	1/17/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	2/21/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	3/19/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	4/17/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	5/22/2012	10.96	1.23	<0.00050	<0.0050	<0.00050	<0.0015	
	P3	Olsson	6/19/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	7/18/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	8/20/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	1/10/2013	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	2/1/2013	NT	NT	NT	NT	NT	NT	
	P3	Olsson	3/7/2013	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	4/29/2013	10.11	1.51	<0.00050	<0.0050	<0.00050	<0.0015	
	P3	Olsson	5/23/2013	7.82	4.70	<0.0010	<0.0050	<0.0010	<0.0030	
	P3	Olsson	6/26/2013	9.42	0.74	0.023	<0.0050	0.0095	0.04	
	P3	Olsson	7/24/2013	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	10/15/2013	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	1/24/2014	DRY	NT	NT	NT	NT	NT	
	P3	Olsson	5/15/2014	10.41	1.14	<0.0010	<0.0050	<0.0010	<0.0030	
	P3	Olsson	8/14/2014	DRY	NT	NT	NT	NT	NT	
Trench/Well 4	T4	Oxy	7/16/2010	*	*	0.0034	0.0017	0.00087	0.045	
	PIT 4	Olsson	12/20/2010	14.39	*	<0.0005	<0.0050	<0.0005	0.003	
	PIT 4	Olsson	1/18/2011	13.44	*	0.0014	<0.0050	0.00089	0.065	
	P4	Olsson	2/23/2011	12.53	0.75	0.00072	<0.0050	<0.00050	0.0036	
	P4	Olsson	3/21/2011	11.56	1.01	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	4/18/2011	11.02	0.53	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	5/16/2011	10.10	0.28	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	6/22/2011	6.81	0.08	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	7/16/2011	9.17	0.17	0.047	<0.0050	0.011	0.13	
	P4	Olsson	8/16/2011	10.59	0.20	0.014	<0.0050	0.018	0.23	
	P4	Olsson	9/19/2011	13.36	0.39	<0.00050	<0.0050	0.00057	0.0022	
	P4	Olsson	10/17/2011	13.22	0.12	<0.00050	<0.0050	<0.00050	0.0064	
	P4	Olsson	11/28/2011	13.32	0.47	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	12/19/2011	13.45	0.57	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	1/17/2012	14.25	1.11	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	2/21/2012	14.34	2.66	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	3/19/2012	12.79	0.41	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	4/17/2012	12.69	0.86	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	5/23/2012	10.70	0.46	0.0012	<0.0050	<0.00050	0.014	
	P4	Olsson	6/19/2012	11.50	0.26	0.036	<0.0050	0.014	0.28	
	P4	Olsson	7/18/2012	14.75	0.46	0.0016	<0.0050	0.0016	0.046	
	P4	Olsson	8/20/2012	14.75	0.35	<0.00050	<0.0050	<0.00050	0.002	
	P4	Olsson	9/13/2012	14.81	0.71	<0.00050	<0.0050	0.00054	0.01	
	P4	Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT	
	P4	Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT	
	P4	Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT	
	P4	Olsson	1/10/2013	DRY	NT	NT	NT	NT	NT	
	P4	Olsson	2/1/2013	NT	NT	NT	NT	NT	NT	
	P4	Olsson	3/7/2013	DRY	NT	NT	NT	NT	NT	
	P4	Olsson	4/29/2013	9.95	1.34	<0.00050	<0.0050	<0.00050	<0.0015	
	P4	Olsson	5/23/2013	7.70	0.76	<0.0010	<0.0050	<0.0010	<0.0030	
	P4	Olsson	6/26/2013	9.22	0.79	0.007	<0.0050	<0.0010	<0.0030	
	P4	Olsson	7/24/2013	13.16	1.59	0.00056	<0.0050	<0.00050	0.0055	
	P4	Olsson	10/15/2013	15.38	2.53	<0.00050	<0.0050	<0.00050	0.0055	
	P4	Olsson	1/24/2014	12.89	1.61	<0.0010	<0.0050	<0.0010	<0.0030	
	P4	Olsson	5/15/2014	10.27	1.06	0.0015	<0.0050	<0.0010	0.038	
	P4	Olsson	8/14/2014	13.56	NT	<0.0010	<0.0050	<0.0010	<0.0030	
Trench/Well 5	T5	Oxy	7/16/2010	*	*	<0.00013	<0.00021	<0.00021	<0.00043	
	TRENCH 5	Olsson	7/23/2010	*	*	0.0019	<0.0050	<0.0005	0.003	
	T5	Olsson	7/29/2010	*	*	0.0069	0.0074	0.0080	0.082	
	PIT 5	Olsson	12/20/2010	14.21	*	<0.00050	<0.0050	<0.00050	<0.0015	
	PIT 5	Olsson	1/18/2011	13.26	*	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	2/23/2011	12.35	0.52	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	3/21/2011	11.39	0.60	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	4/18/2011	10.85	0.58	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	5/16/2011	9.94	0.46	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	6/22/2011	6.64	0.07	0.0059	<0.0050	<0.00050	<0.0015	
	P5	Olsson	7/16/2011	9.00	0.07	0.0092	<0.0050	<0.00050	0.0048	
	P5	Olsson	8/16/2011	10.41	0.11	0.042	<0.0050	0.026	0.21	
	P5	Olsson	9/19/2011	13.22	0.40	0.00088	<0.0050	0.00089	0.0068	
	P5	Olsson	10/17/2011	13.09	0.26	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	11/28/2011	13.19	0.42	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	12/19/2011	13.35	0.59	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	1/17/2012	14.12	1.06	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	2/21/2012	14.29	2.02	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	3/19/2012	12.66	1.32	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	4/17/2012	12.55	1.48	<0.00050	<0.0050	<0.00050	<0.0015	

Table 1
Colorado Land #1
Analytical Summary
OXY USA INC.

COLORADO #1 WELL AND SEEP SAMPLING				Organics						
DATA SUMMARY				ANALYSIS	Dissolved Oxygen (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	
				ALLOWABLE LIMIT*	NA	0.005	.560 - 1.000	0.700	1.400 - 10.000	
LOCATION	SAMPLE ID	SAMPLED BY	SAMPLE DATE	DEPTH TO WATER (FEET)						
	P5	Olsson	5/22/2012	10.65	5.62	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	6/19/2012	11.51	5.50	0.0012	<0.0050	<0.00050	<0.0015	
	P5	Olsson	7/18/2012	DRY	NT	NT	NT	NT	NT	
	P5	Olsson	8/20/2012	DRY	NT	NT	NT	NT	NT	
	P5	Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT	
	P5	Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT	
	P5	Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT	
	P5	Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT	
	P5	Olsson	1/10/2013	DRY	NT	NT	NT	NT	NT	
	P5	Olsson	2/1/2013	NT	NT	NT	NT	NT	NT	
	P5	Olsson	3/7/2013	DRY	NT	NT	NT	NT	NT	
	P5	Olsson	4/29/2013	9.82	2.66	<0.00050	<0.0050	<0.00050	<0.0015	
	P5	Olsson	5/23/2013	7.60	0.38	<0.0010	<0.0050	<0.0010	<0.0030	
	P5	Olsson	6/26/2013	9.13	1.34	<0.0010	<0.0050	<0.0010	<0.0030	
	P5	Olsson	7/24/2013	13.09	1.59	<0.00050	<0.0050	<0.00050	0.0048	
	P5	Olsson	10/15/2013	DRY	NT	NT	NT	NT	NT	
	P5	Olsson	1/24/2014	12.78	2.42	<0.0010	<0.0050	<0.0010	<0.0030	
	P5	Olsson	5/15/2014	10.15	2.19	<0.0010	<0.0050	<0.0010	<0.0030	
	P5	Olsson	8/14/2014	13.45	NT	<0.0010	<0.0050	<0.0010	<0.0030	
	Trench/Well 6	T6	Oxy	7/16/2010	*	*	<0.00013	<0.00021	<0.00021	<0.00043
		CULVERT 6	Olsson	7/23/2010	*	*	NT	NT	NT	NT
		PIT 6	Olsson	12/20/2010	14.27	*	<0.00050	<0.0050	<0.00050	<0.0015
		PIT 6	Olsson	1/18/2011	13.48	*	<0.00050	<0.0050	<0.00050	<0.0015
		P6	Olsson	2/23/2011	12.75	0.34	<0.00050	<0.0050	<0.00050	<0.0015
		P6	Olsson	3/21/2011	12.03	*	<0.00050	<0.0050	<0.00050	<0.0015
		P6	Olsson	4/18/2011	11.59	0.13	0.00070	<0.0050	<0.00050	<0.0015
P6		Olsson	5/16/2011	10.79	0.15	0.0022	<0.0050	<0.00050	<0.0015	
P6		Olsson	6/22/2011	7.19	0.08	0.0050	<0.0050	<0.00050	<0.0015	
P6		Olsson	7/16/2011	9.33	0.08	0.0055	<0.0050	<0.00050	<0.0015	
P6		Olsson	8/16/2011	10.69	0.10	0.0060	<0.0050	<0.00050	<0.0015	
P6		Olsson	9/19/2011	13.11	0.39	0.00057	<0.0050	<0.00050	<0.0015	
P6		Olsson	10/17/2011	13.24	0.27	0.0031	<0.0050	<0.00050	<0.0015	
P6		Olsson	11/28/2011	13.29	0.45	0.00051	<0.0050	<0.00050	<0.0015	
P6		Olsson	12/19/2011	13.44	2.26	<0.00050	<0.0050	<0.00050	<0.0015	
P6		Olsson	1/17/2012	14.04	0.79	<0.00050	<0.0050	<0.00050	<0.0015	
P6		Olsson	2/21/2012	DRY	NT	NT	NT	NT	NT	
P6		Olsson	3/19/2012	13.19	0.46	0.0020	<0.0050	<0.00050	<0.0015	
P6		Olsson	4/17/2012	13.05	0.51	0.0015	<0.0050	<0.00050	<0.0015	
P6		Olsson	5/22/2012	11.20	0.36	0.0034	<0.0050	<0.00050	<0.0015	
P6		Olsson	6/19/2012	11.50	0.74	<0.00050	<0.0050	<0.00050	<0.0015	
P6		Olsson	7/18/2012	15.23	0.75	<0.00050	<0.0050	<0.00050	<0.0015	
P6		Olsson	8/20/2012	DRY	NT	NT	NT	NT	NT	
P6		Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT	
P6		Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT	
P6		Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT	
P6		Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT	
P6		Olsson	1/10/2013	DRY	NT	NT	NT	NT	NT	
P6		Olsson	2/1/2013	NT	NT	NT	NT	NT	NT	
P6		Olsson	3/7/2013	DRY	NT	NT	NT	NT	NT	
P6		Olsson	4/29/2013	10.21	1.32	<0.00050	<0.0050	<0.00050	<0.0015	
P6		Olsson	5/23/2013	8.50	0.19	<0.0010	<0.0050	<0.0010	<0.0030	
P6		Olsson	6/26/2013	9.10	0.74	<0.0010	<0.0050	<0.0010	<0.0030	
P6		Olsson	7/24/2013	12.41	0.78	0.0006	<0.0050	<0.00050	<0.0015	
P6		Olsson	10/15/2013	DRY	NT	NT	NT	NT	NT	
P6		Olsson	1/24/2014	13.10	0.55	<0.0010	<0.0050	<0.0010	<0.0030	
P6		Olsson	5/15/2014	10.75	2.68	<0.0010	<0.0050	<0.0010	<0.0030	
P6		Olsson	8/14/2014	12.64	NT	<0.0010	<0.0050	<0.0010	<0.0030	
Trench/Well 7	T7	Oxy	7/16/2010	*	*	<0.00013	<0.00021	<0.00021	<0.00043	
	T7	Olsson	9/10/2010	15.64	*	<0.00050	<0.0050	<0.00050	<0.0015	
	PIT 7	Olsson	1/18/2011	14.75	*	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	2/23/2011	14.16	5.14	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	3/21/2011	13.60	*	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	4/18/2011	13.14	0.21	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	5/16/2011	11.41	0.24	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	6/22/2011	8.90	0.09	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	7/16/2011	10.76	0.06	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	8/16/2011	12.09	0.09	0.0047	<0.0050	<0.00050	<0.0015	
	P7	Olsson	9/19/2011	14.19	0.16	0.0061	<0.0050	<0.00050	<0.0015	
	P7	Olsson	10/17/2011	14.46	0.24	0.018	<0.0050	<0.00050	<0.0015	
	P7	Olsson	12/19/2011	14.61	3.73	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	1/17/2012	15.06	2.04	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	2/21/2012	DRY	NT	NT	NT	NT	NT	
	P7	Olsson	3/19/2012	14.45	4.59	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	4/17/2012	14.35	0.96	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	5/22/2012	12.81	0.21	0.00095	<0.0050	<0.00050	<0.0015	
	P7	Olsson	6/19/2012	12.55	0.40	0.0026	<0.0050	<0.00050	<0.0015	
	P7	Olsson	7/18/2012	15.88	NT	NT	NT	NT	NT	
	P7	Olsson	8/20/2012	DRY	NT	NT	NT	NT	NT	
	P7	Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT	
	P7	Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT	
	P7	Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT	
	P7	Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT	
	P7	Olsson	1/10/2013	DRY	NT	NT	NT	NT	NT	
	P7	Olsson	2/1/2013	NT	NT	NT	NT	NT	NT	
	P7	Olsson	3/7/2013	DRY	NT	NT	NT	NT	NT	
	P7	Olsson	4/29/2013	11.43	3.21	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	5/23/2013	9.83	1.27	<0.0010	<0.0050	<0.0010	<0.0030	
	P7	Olsson	6/26/2013	10.32	0.60	<0.0010	<0.0050	<0.0010	<0.0030	
	P7	Olsson	7/24/2013	13.41	0.80	<0.00050	<0.0050	<0.00050	<0.0015	
	P7	Olsson	10/15/2013	DRY	NT	NT	NT	NT	NT	
	P7	Olsson	1/24/2014	14.15	6.37	<0.0010	<0.0050	<0.0010	<0.0030	
	P7	Olsson	5/15/2014	12.28	7.77	<0.0010	<0.0050	<0.0010	<0.0030	
	P7	Olsson	8/14/2014	13.40	NT	<0.0010	<0.0050	<0.0010	<0.0030	
	T8	Oxy	7/16/2010	*	*	<0.00013	<0.00021	<0.00021	<0.00043	

Table 1
Colorado Land #1
Analytical Summary
OXY USA INC.

COLORADO #1 WELL AND SEEP SAMPLING				Organics					
DATA SUMMARY				ANALYSIS	Dissolved Oxygen (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)
				ALLOWABLE LIMIT*	NA	0.005	.560 - 1.000	0.700	1.400 - 10.000
LOCATION	SAMPLE ID	SAMPLED BY	SAMPLE DATE	DEPTH TO WATER (FEET)					
Trench/Well 8	T8	Olsson	9/10/2010	15.90	*	<0.00050	<0.0050	<0.00050	<0.0015
	PIT 8	Olsson	12/20/2010	15.30	*	<0.00050	<0.0050	<0.00050	<0.0015
	PIT 8	Olsson	1/18/2011	14.68	*	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	2/23/2011	13.99	2.96	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	3/21/2011	13.55	*	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	4/18/2011	13.09	0.18	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	5/16/2011	12.31	0.10	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	6/22/2011	10.12	0.09	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	7/16/2011	10.10	0.20	0.0010	<0.0050	<0.00050	<0.0015
	P8	Olsson	8/16/2011	11.42	0.08	0.0046	<0.0050	<0.00050	<0.0015
	P8	Olsson	9/19/2011	16.64	0.18	0.0048	<0.0050	<0.00050	<0.0015
	P8	Olsson	10/17/2011	14.21	0.12	0.0058	<0.0050	<0.00050	<0.0015
	P8	Olsson	11/28/2011	14.13	2.18	0.0092	<0.0050	<0.00050	<0.0015
	P8	Olsson	12/19/2011	14.29	3.14	0.0067	<0.0050	<0.00050	<0.0015
	P8	Olsson	1/17/2012	14.63	4.38	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	2/21/2012	14.95	6.59	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	3/19/2012	14.67	4.93	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	4/17/2012	14.37	1.76	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	5/22/2012	13.60	0.24	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	6/19/2012	11.91	0.48	0.0030	<0.0050	<0.00050	<0.0015
	P8	Olsson	7/18/2012	14.78	0.13	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	8/20/2012	DRY	NT	NT	NT	NT	NT
	P8	Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT
	P8	Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT
	P8	Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT
	P8	Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT
	P8	Olsson	1/10/2013	DRY	NT	NT	NT	NT	NT
	P8	Olsson	2/1/2013	NT	NT	NT	NT	NT	NT
	P8	Olsson	3/7/2013	DRY	NT	NT	NT	NT	NT
	P8	Olsson	4/29/2013	12.37	1.75	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	5/23/2013	11.58	2.28	<0.0010	<0.0050	<0.0010	<0.0030
	P8	Olsson	6/26/2013	10.06	0.93	<0.0010	<0.0050	<0.0010	<0.0030
	P8	Olsson	7/24/2013	13.06	0.86	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	10/15/2013	16.48	2.27	<0.00050	<0.0050	<0.00050	<0.0015
	P8	Olsson	1/24/2014	13.92	5.73	<0.0010	<0.0050	<0.0010	<0.0030
	P8	Olsson	5/15/2014	11.96	6.68	<0.0010	<0.0050	<0.0010	<0.0030
	P8	Olsson	8/14/2014	13.18	NT	<0.0010	<0.0050	<0.0010	<0.0030
Trench/Well 9	T9	Olsson	7/29/2010	*	*	0.064	<0.0050	0.00088	0.19
	T9	Olsson	9/10/2010	10.70	*	0.0050	<0.0050	0.00083	0.0063
	PIT 9	Olsson	11/15/2010	9.16	*	<0.00050	<0.0050	<0.00050	<0.0015
	PIT 9	Olsson	12/20/2010	8.70	*	<0.00050	<0.0050	<0.00050	<0.0015
	PIT 9	Olsson	1/18/2011	8.41	*	0.0031	<0.0050	<0.00050	0.0022
	P9	Olsson	2/23/2011	8.07	0.02	<0.00050	<0.0050	<0.00050	<0.0015
	P9	Olsson	3/21/2011	7.69	19.18	0.0012	<0.0050	<0.00050	<0.0015
	P9	Olsson	4/18/2011	7.39	30.13	0.0078	<0.0050	<0.00050	<0.0015
	P9	Olsson	5/16/2011	6.78	32.33	0.0081	<0.0050	<0.00050	<0.0015
	P9	Olsson	6/22/2011	5.10	28.40	0.19	<0.0050	0.018	<0.0015
	P9	Olsson	7/16/2011	6.39	24.43	0.24	<0.0050	0.045	0.0097
	P9	Olsson	8/16/2011	6.85	11.03	0.0390	<0.0050	0.020	<0.0015
	P9	Olsson	9/19/2011	8.20	0.68	0.0011	<0.0050	<0.00050	<0.0015
	P9	Olsson	10/17/2011	8.04	0.31	<0.00050	<0.0050	<0.00050	<0.0015
	P9	Olsson	11/28/2011	8.17	14.04	0.034	<0.0050	0.012	<0.0015
	P9	Olsson	12/19/2011	8.33	14.66	0.017	<0.0050	0.0055	0.086
	P9	Olsson	1/17/2012	8.70	0.16	<0.00050	<0.0050	<0.00050	<0.0015
	P9	Olsson	2/21/2012	8.84	14.50	0.0012	<0.0050	<0.00050	<0.0015
	P9	Olsson	3/19/2012	8.16	20.74	0.0064	<0.0050	<0.00050	<0.0015
	P9	Olsson	4/17/2012	8.16	25.40	0.0074	<0.0050	<0.00050	<0.0015
	P9	Olsson	5/22/2012	7.39	26.22	0.072	<0.0050	0.017	0.45
	P9	Olsson	6/19/2012	7.65	24.68	0.037	<0.0050	0.0036	0.16
	P9	Olsson	7/18/2012	10.69	12.82	0.0044	<0.0050	<0.00050	<0.0015
	P9	Olsson	8/20/2012	12.42	14.39	0.0014	<0.0050	<0.00050	<0.0015
	P9	Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT
	P9	Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT
	P9	Olsson	11/19/2012	12.71	4.31	<0.00050	<0.0050	<0.00050	<0.0015
	P9	Olsson	12/3/2012	11.98	4.79	<0.00050	<0.0050	<0.00050	<0.0015
	P9	Olsson	1/10/2013	10.91	2.32	<0.00050	<0.0050	<0.00050	<0.0015
	P9	Olsson	2/1/2013	NT	NT	NT	NT	NT	NT
	P9	Olsson	3/7/2013	9.70	1.73	<0.00050	<0.0050	<0.00050	<0.0015
	P9	Olsson	4/29/2013	7.60	1.32	0.082	<0.0050	0.0044	0.07
	P9	Olsson	5/23/2013	5.47	0.18	<0.0010	<0.0050	<0.0010	<0.0030
	P9	Olsson	6/26/2013	5.60	0.89	<0.0010	<0.0050	<0.0010	<0.0030
	P9	Olsson	7/24/2013	7.69	0.79	<0.00050	<0.0050	<0.00050	<0.0015
	P9	Olsson	10/15/2013	9.21	4.30	<0.00050	<0.0050	<0.00050	<0.0015
	P9	Olsson	1/24/2014	8.39	2.15	<0.0010	<0.0050	<0.0010	<0.0030
P9	Olsson	5/15/2014	7.44	1.52	<0.0010	<0.0050	0.0010	<0.0030	
P9	Olsson	8/14/2014	8.53	NT	<0.0010	<0.0050	0.001	0.068	
Trench/Well 10	T10	Olsson	7/29/2010	*	*	0.019	<0.0050	0.0035	0.26
	T10	Olsson	9/10/2010	11.13	*	0.041	<0.0050	0.0043	0.0022
	PIT 10	Olsson	11/15/2010	9.72	*	0.034	<0.0050	0.0047	0.43
	PIT 10	Olsson	12/20/2010	8.70	*	0.011	<0.0050	0.00052	0.12
	PIT 10	Olsson	1/18/2011	8.15	*	0.0094	<0.0050	<0.00050	0.050
	P10	Olsson	2/23/2011	7.61	0.09	0.0038	<0.0050	<0.00050	0.049
	P10	Olsson	3/21/2011	7.06	3.97	0.0039	<0.0050	<0.00050	<0.0015
	P10	Olsson	4/18/2011	6.66	22.09	<0.00050	<0.0050	<0.00050	<0.0015
	P10	Olsson	5/16/2011	5.90	14.57	<0.00050	<0.0050	<0.00050	<0.0015
	P10	Olsson	6/22/2011	4.08	18.76	0.0022	<0.0050	<0.00050	<0.0015
	P10	Olsson	7/16/2011	5.10	13.73	0.0034	<0.0050	<0.00050	0.0024
	P10	Olsson	8/16/2011	5.84	11.71	0.0028	<0.0050	<0.00050	0.0016
	P10	Olsson	9/19/2011	7.65	0.80	<0.00050	<0.0050	<0.00050	<0.0015
	P10	Olsson	10/17/2011	7.60	5.38	<0.00050	<0.0050	<0.00050	<0.0015
	P10	Olsson	11/28/2011	7.76	17.46	<0.00050	<0.0050	<0.00050	<0.0015
	P10	Olsson	12/19/2011	7.86	13.14	<0.00050	<0.0050	<0.00050	<0.0015
	P10	Olsson	1/17/2012	8.40	0.19	<0.00050	<0.0050	<0.00050	<0.0015
	P10	Olsson	2/21/2012	8.60	0.71	<0.00050	<0.0050	<0.00050	<0.0015
	P10	Olsson	3/19/2012	7.76	0.36	<0.00050	<0.0050	<0.00050	<0.0015

Table 1
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Analytical Summary
OXY USA INC.

COLORADO #1 WELL AND SEEP SAMPLING				Organics						
DATA SUMMARY				ANALYSIS	Dissolved Oxygen (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	
				ALLOWABLE LIMIT*	NA	0.005	.560 - 1.000	0.700	1.400 - 10.000	
LOCATION	SAMPLE ID	SAMPLED BY	SAMPLE DATE	DEPTH TO WATER (FEET)						
	P10	Olsson	4/17/2012	7.70	11.72	<0.00050	<0.0050	<0.00050	<0.0015	
	P10	Olsson	5/22/2012	6.53	0.27	<0.00050	<0.0050	<0.00050	<0.0015	
	P10	Olsson	6/19/2012	6.80	0.38	0.0027	<0.0050	<0.00050	<0.0015	
	P10	Olsson	7/18/2012	10.36	0.25	0.001	<0.0050	<0.00050	0.0037	
	P10	Olsson	8/20/2012	12.46	NT	NT	NT	NT	NT	
	P10	Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT	
	P10	Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT	
	P10	Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT	
	P10	Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT	
	P10	Olsson	1/10/2013	11.20	0.90	0.0042	<0.0050	<0.00050	0.03	
	P10	Olsson	2/1/2013	NT	NT	NT	NT	NT	NT	
	P10	Olsson	3/7/2013	10.55	2.23	<0.00050	<0.0050	<0.00050	<0.0015	
	P10	Olsson	4/29/2013	6.45	1.37	<0.00050	<0.0050	<0.00050	<0.0015	
	P10	Olsson	5/23/2013	6.70	0.19	0.26	<0.0050	0.015	0.55	
	P10	Olsson	6/26/2013	7.13	0.77	0.30	<0.010	0.052	1.2	
	P10	Olsson	7/24/2013	8.43	0.79	0.0590	<0.025	0.014	0.082	
	P10	Olsson	10/15/2013	10.20	0.08	0.0012	<0.0050	<0.00050	0.017	
	P10	Olsson	1/24/2014	8.10	0.33	<0.0010	<0.0050	<0.0010	<0.0030	
	P10	Olsson	5/15/2014	6.21	0.68	<0.0010	<0.0050	<0.0010	<0.0030	
	P10	Olsson	8/14/2014	7.72	NT	<0.0010	<0.0050	<0.0010	<0.0030	
Trench/Well 15	T15	Olsson	9/10/2010	17.80	*	3.0	7.4	0.041	5.5	
	PIT 15	Olsson	11/15/2010	15.33	*	1.9	0.24	0.054	5.5	
	PIT 15	Olsson	12/20/2010	14.40	*	1.4	0.31	0.056	5.9	
	PIT 15	Olsson	1/18/2011	13.70	*	1.0	0.55	0.21	5.4	
	P15	Olsson	2/23/2011	13.30	0.13	1.1	1.4	0.22	3.9	
	P15	Olsson	3/21/2011	12.64	23.09	1.5	1.0	0.081	3.4	
	P15	Olsson	4/18/2011	12.29	28.64	0.90	1.5	0.11	3.9	
	P15	Olsson	5/16/2011	11.50	29.18	0.80	0.70	0.023	1.1	
	P15	Olsson	6/22/2011	8.35	23.81	0.54	1.6	0.096	1.3	
	P15	Olsson	7/16/2011	10.52	1.10	0.24	0.34	0.043	0.68	
	P15	Olsson	8/16/2011	12.21	21.99	0.16	<0.050	0.0082	2.0	
	P15	Olsson	9/19/2011	14.79	15.90	0.14	<0.050	0.024	0.51	
	P15	Olsson	10/17/2011	14.59	25.67	0.12	0.015	0.012	0.38	
	P15	Olsson	11/28/2011	14.44	0.19	0.21	0.042	0.0023	1.3	
	P15	Olsson	12/19/2011	14.50	0.32	0.26	<0.025	0.0029	1.1	
	P15	Olsson	1/17/2012	14.85	0.51	0.22	<0.025	<0.0025	0.97	
	P15	Olsson	2/21/2012	14.80	0.41	0.24	<0.0050	0.042	0.90	
	P15	Olsson	3/19/2012	13.91	0.39	0.39	0.058	0.063	1.5	
	P15	Olsson	4/17/2012	13.73	0.42	0.35	0.077	0.090	1.5	
	P15	Olsson	5/22/2012	12.14	0.22	0.17	0.16	0.040	0.60	
	P15	Olsson	6/19/2012	13.15	0.45	0.18	0.08	0.031	0.20	
	P15	Olsson	7/18/2012	16.06	0.30	NT	NT	NT	NT	
	P15	Olsson	8/20/2012	DRY	NT	NT	NT	NT	NT	
	P15	Olsson	9/13/2012	DRY	NT	NT	NT	NT	NT	
	P15	Olsson	10/19/2012	DRY	NT	NT	NT	NT	NT	
	P15	Olsson	11/19/2012	DRY	NT	NT	NT	NT	NT	
	P15	Olsson	12/3/2012	DRY	NT	NT	NT	NT	NT	
	P15	Olsson	1/10/2013	16.94	1.57	0.39	<0.050	0.110	2.90	
	P15	Olsson	2/1/2013	NT	NT	NT	NT	NT	NT	
	*P15	Olsson	3/7/2013	15.85	1.21	0.23	<0.50	0.016	1.60	
	P15	Olsson	4/29/2013	11.24	1.29	2.1	2.5	0.570	7.30	
	P15	Olsson	5/23/2013	9.20	0.17	2.2	3.4	0.560	9.00	
	P15	Olsson	6/26/2013	10.68	1.02	0.65	0.530	0.210	2.90	
	P15	Olsson	7/24/2013	14.88	0.83	0.71	0.088	0.170	2.40	
	P15	Olsson	10/15/2013	15.87	1.49	<0.00050	<0.0050	<0.00050	<0.0015	
	P15	Olsson	1/24/2014	13.50	1.00	0.13	<0.0050	0.039	0.24	
	P15	Olsson	5/15/2014	11.64	1.56	<0.0010	<0.0050	<0.0010	<0.0030	
	P15	Olsson	8/18/2014	15.45	NT	0.16	<0.0050	0.070	0.15	

* Taken from COGCC Table 910-1
* Data Not Collected
<## - Not detected
NT - Analysis not requested



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Est. 1970

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

Report Summary

Thursday August 21, 2014

Report Number: L716469

Samples Received: 08/16/14

Client Project: 013-3268

Description: 17-5 Groundwater Monitoring Wells, Creek

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

T. Alan Harvill , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BIO041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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REPORT OF ANALYSIS

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : P1
Collected By : Jonathan Harris
Collection Date : 08/14/14 10:49

ESC Sample # : L716469-01

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/18/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Total Xylenes	BDL	0.0030	mg/l	8260B	08/18/14	1
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	08/18/14	1
Dibromofluoromethane	105.		% Rec.	8260B	08/18/14	1
a,a,a-Trifluorotoluene	96.6		% Rec.	8260B	08/18/14	1
4-Bromofluorobenzene	95.8		% Rec.	8260B	08/18/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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REPORT OF ANALYSIS

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : P4
Collected By : Jonathan Harris
Collection Date : 08/14/14 12:15

ESC Sample # : L716469-02

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/18/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Total Xylenes	BDL	0.0030	mg/l	8260B	08/18/14	1
Surrogate Recovery						
Toluene-d8	101.		% Rec.	8260B	08/18/14	1
Dibromofluoromethane	105.		% Rec.	8260B	08/18/14	1
a,a,a-Trifluorotoluene	96.9		% Rec.	8260B	08/18/14	1
4-Bromofluorobenzene	95.9		% Rec.	8260B	08/18/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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REPORT OF ANALYSIS

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : P5
Collected By : Jonathan Harris
Collection Date : 08/14/14 12:32

ESC Sample # : L716469-03

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/18/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Total Xylenes	BDL	0.0030	mg/l	8260B	08/18/14	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	08/18/14	1
Dibromofluoromethane	105.		% Rec.	8260B	08/18/14	1
a,a,a-Trifluorotoluene	94.4		% Rec.	8260B	08/18/14	1
4-Bromofluorobenzene	98.3		% Rec.	8260B	08/18/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

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OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : P6
Collected By : Jonathan Harris
Collection Date : 08/14/14 12:55

ESC Sample # : L716469-04

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/18/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Total Xylenes	BDL	0.0030	mg/l	8260B	08/18/14	1
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	08/18/14	1
Dibromofluoromethane	101.		% Rec.	8260B	08/18/14	1
a,a,a-Trifluorotoluene	92.2		% Rec.	8260B	08/18/14	1
4-Bromofluorobenzene	95.4		% Rec.	8260B	08/18/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
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August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : P7
Collected By : Jonathan Harris
Collection Date : 08/14/14 13:20

ESC Sample # : L716469-05

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/18/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Total Xylenes	BDL	0.0030	mg/l	8260B	08/18/14	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	08/18/14	1
Dibromofluoromethane	105.		% Rec.	8260B	08/18/14	1
a,a,a-Trifluorotoluene	97.6		% Rec.	8260B	08/18/14	1
4-Bromofluorobenzene	92.4		% Rec.	8260B	08/18/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

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760 Horizon Dr., Ste. 101
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August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : P8
Collected By : Jonathan Harris
Collection Date : 08/14/14 13:37

ESC Sample # : L716469-06

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/18/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Total Xylenes	BDL	0.0030	mg/l	8260B	08/18/14	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	08/18/14	1
Dibromofluoromethane	103.		% Rec.	8260B	08/18/14	1
a,a,a-Trifluorotoluene	96.9		% Rec.	8260B	08/18/14	1
4-Bromofluorobenzene	96.1		% Rec.	8260B	08/18/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : P10
Collected By : Jonathan Harris
Collection Date : 08/14/14 13:50

ESC Sample # : L716469-07

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/18/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Total Xylenes	BDL	0.0030	mg/l	8260B	08/18/14	1
Surrogate Recovery						
Toluene-d8	102.		% Rec.	8260B	08/18/14	1
Dibromofluoromethane	104.		% Rec.	8260B	08/18/14	1
a,a,a-Trifluorotoluene	90.5		% Rec.	8260B	08/18/14	1
4-Bromofluorobenzene	96.0		% Rec.	8260B	08/18/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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REPORT OF ANALYSIS

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OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : P9
Collected By : Jonathan Harris
Collection Date : 08/14/14 14:06

ESC Sample # : L716469-08

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/17/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/17/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/17/14	1
Total Xylenes	0.068	0.0030	mg/l	8260B	08/17/14	1
Surrogate Recovery						
Toluene-d8	94.8		% Rec.	8260B	08/17/14	1
Dibromofluoromethane	98.1		% Rec.	8260B	08/17/14	1
a,a,a-Trifluorotoluene	87.2		% Rec.	8260B	08/17/14	1
4-Bromofluorobenzene	95.0		% Rec.	8260B	08/17/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 08/21/14 08:54 Printed: 08/21/14 08:55

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L716469-08	WG737790	SAMP	Total Xylenes	R2978732	J5

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
08/21/14 at 08:55:19

TSR Signing Reports: 134
R5 - Desired TAT

Add EDD Log BTEX by 8260 unless otherwise noted

Sample: L716469-01 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:54
Sample: L716469-02 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:54
Sample: L716469-03 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:54
Sample: L716469-04 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:54
Sample: L716469-05 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:54
Sample: L716469-06 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:54
Sample: L716469-07 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:54
Sample: L716469-08 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:54



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Est. 1970

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

Report Summary

Thursday August 21, 2014

Report Number: L716470

Samples Received: 08/16/14

Client Project: 013-3268

Description: 17-5 Groundwater Monitoring Wells, Creek

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

T. Alan Harvill , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BIO041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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REPORT OF ANALYSIS

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : S3
Collected By : Jonathan Harris
Collection Date : 08/14/14 14:32

ESC Sample # : L716470-01

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/18/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Total Xylenes	BDL	0.0030	mg/l	8260B	08/18/14	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	08/18/14	1
Dibromofluoromethane	103.		% Rec.	8260B	08/18/14	1
a,a,a-Trifluorotoluene	96.2		% Rec.	8260B	08/18/14	1
4-Bromofluorobenzene	94.8		% Rec.	8260B	08/18/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 08/21/14 08:55 Printed: 08/21/14 08:55



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REPORT OF ANALYSIS

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : S4
Collected By : Jonathan Harris
Collection Date : 08/14/14 14:41

ESC Sample # : L716470-02

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/18/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Total Xylenes	BDL	0.0030	mg/l	8260B	08/18/14	1
Surrogate Recovery						
Toluene-d8	106.		% Rec.	8260B	08/18/14	1
Dibromofluoromethane	104.		% Rec.	8260B	08/18/14	1
a,a,a-Trifluorotoluene	95.3		% Rec.	8260B	08/18/14	1
4-Bromofluorobenzene	93.4		% Rec.	8260B	08/18/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 08/21/14 08:55 Printed: 08/21/14 08:55



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REPORT OF ANALYSIS

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

August 21, 2014

Date Received : August 16, 2014
Description : 17-5 Groundwater Monitoring Wells, Creek
Sample ID : S7
Collected By : Jonathan Harris
Collection Date : 08/14/14 14:52

ESC Sample # : L716470-03

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/18/14	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	08/18/14	1
Total Xylenes	BDL	0.0030	mg/l	8260B	08/18/14	1
Surrogate Recovery						
Toluene-d8	106.		% Rec.	8260B	08/18/14	1
Dibromofluoromethane	108.		% Rec.	8260B	08/18/14	1
a,a,a-Trifluorotoluene	95.8		% Rec.	8260B	08/18/14	1
4-Bromofluorobenzene	88.8		% Rec.	8260B	08/18/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 08/21/14 08:55 Printed: 08/21/14 08:55

Summary of Remarks For Samples Printed
08/21/14 at 08:55:26

TSR Signing Reports: 134
R5 - Desired TAT

Add EDD Log BTEX by 8260 unless otherwise noted

Sample: L716470-01 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:55

Sample: L716470-02 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:55

Sample: L716470-03 Account: OXYGJCO Received: 08/16/14 09:00 Due Date: 08/22/14 00:00 RPT Date: 08/21/14 08:55



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OXY USA Inc - Grand Junction, CO
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Report Summary

Tuesday August 26, 2014

Report Number: L717059

Samples Received: 08/20/14

Client Project: 013-3268

Description: 17-5 Groundwater Monitoring Wells, Creek

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
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MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
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REPORT OF ANALYSIS

Tim Dobransky
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

August 26, 2014

Date Received : August 20, 2014
Description : LLC 17-5 MW Sampling

Sample ID : P15

Collected By : Jonathan Harris
Collection Date : 08/18/14 09:00

ESC Sample # : L717059-01

Site ID : LLC 17-5

Project # : 013-3268

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	0.16	0.0010	mg/l	8260B	08/22/14	1
Toluene	BDL	0.0050	mg/l	8260B	08/22/14	1
Ethylbenzene	0.070	0.0010	mg/l	8260B	08/22/14	1
Total Xylenes	0.15	0.015	mg/l	8260B	08/23/14	5
Surrogate Recovery						
Toluene-d8	97.2		% Rec.	8260B	08/22/14	1
Dibromofluoromethane	93.5		% Rec.	8260B	08/22/14	1
a,a,a-Trifluorotoluene	94.4		% Rec.	8260B	08/22/14	1
4-Bromofluorobenzene	107.		% Rec.	8260B	08/22/14	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 08/26/14 10:02 Printed: 08/26/14 10:03

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L717059-01	WG738549	SAMP	Benzene	R2979717	V
	WG738549	SAMP	Ethylbenzene	R2979717	J6

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
V	(ESC) - Additional QC Info: The sample concentration is too high to evaluate accurate spike recoveries.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
08/26/14 at 10:03:10

TSR Signing Reports: 134
R5 - Desired TAT

Add EDD Log BTEX by 8260 unless otherwise noted

Sample: L717059-01 Account: OXYGJCO Received: 08/20/14 09:00 Due Date: 08/27/14 00:00 RPT Date: 08/26/14 10:02