

# Table 2. Water Well Field Data, 01/01/13—12/31/13

## Plus Historical Results, 01/01/04—12/31/13: Wells Permitted for Miscellaneous-use



Data collected by the Sublette County Conservation District

Appendix A

Pinedale Anticline Ground Water Data Summary, February 2014

Volume 3 of 6



Delsa Allen, Ground Water Program Manager

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The Sublette County Conservation District (SCCD) shall not be held liable for improper or incorrect use of the data described and/or contained herein. These data are not legal documents and are not intended to be used as such. The information contained in the data is dynamic and changes over time. It is the responsibility of the data user to use the data appropriately and consistently within the limits of the data. The SCCD provides no warranty, expressed or implied, as to the accuracy, reliability, or completeness of the data. Although these data have been processed successfully on a computer system at the SCCD offices, no warranty expressed or implied is made regarding the utility of the data on another system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. This disclaimer applies both to individual use of the data and consolidated use with other data.

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
11:57 AM	9.28	587	295	14.1
12:00 PM	9.3	560	279	12
12:03 PM	9.31	561	281	11.9
12:06 PM	9.35	563	282	11.8
12:09 PM	9.37	564	281	11.9
12:12 PM	9.35	563	281	11.8
12:15 PM	9.36	563	281	11.8

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4734331	593638	7478	14.9

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/13/2004	1:25 PM	2	178	1.3	9	0.5	0	0	128	82	642	324	<input type="checkbox"/>
8/24/2005	1:25 PM	2	179	1.2	10	0.5	0	0	126	87	102	348	<input checked="" type="checkbox"/>
8/24/2006	2:50 PM	2	176	1.4	9	0.5	0	0	133	89	610	312	<input type="checkbox"/>
8/9/2007	9:25 AM	2	191	1.3	11	0.5	0	0	133	78	551	298	<input type="checkbox"/>
9/22/2008	10:40 AM	2	182	1	9	0.5	0	0	128	83	555	339	<input type="checkbox"/>
9/22/2008	10:45 AM	2	182	1	10	0.5	0	0	131	83	555	342	<input type="checkbox"/>
8/24/2009	3:00 PM	2	191	1	9	0.5	0	0	116	66	515	333	<input type="checkbox"/>
8/18/2010	11:40 AM	2	199	1	10	0.5	0	0	124	71	543	331	<input type="checkbox"/>
8/18/2010	11:45 AM	2	199	1	10	0.5	0	0	124	71	543	324	<input type="checkbox"/>
9/8/2011	11:55 AM	2	174	1	11	0.5	0	0	129	76	537	327	<input type="checkbox"/>
8/28/2012	4:04 PM	2	195	1	11	0.8	0	0	133	89	578	344	<input type="checkbox"/>
8/19/2013	12:18 PM	2	190	1	10	0.5	0	0	124	68	553	337	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/13/2004	1:25 PM								<input type="checkbox"/>	0
8/24/2005	1:25 PM								<input type="checkbox"/>	
8/24/2006	2:50 PM								<input type="checkbox"/>	
8/9/2007	9:25 AM								<input type="checkbox"/>	
9/22/2008	10:40 AM	0	0						<input type="checkbox"/>	
9/22/2008	10:45 AM	0	0						<input type="checkbox"/>	
8/24/2009	3:00 PM	0	0						<input type="checkbox"/>	
8/18/2010	11:40 AM	0	0						<input type="checkbox"/>	
8/18/2010	11:45 AM	0	0						<input type="checkbox"/>	
9/8/2011	11:55 AM	0	0						<input type="checkbox"/>	
8/28/2012	4:04 PM	0	0						<input type="checkbox"/>	
8/19/2013	12:18 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/13/2004	1:27 PM	9.55	10.2	581	290	<input type="checkbox"/>
8/24/2005	1:24 PM	9.24	11	620	308	<input type="checkbox"/>
8/24/2006	2:22 PM	9.78	11.2	730	366	<input type="checkbox"/>
8/9/2007	9:25 AM	9.27	10.3	570	313	<input type="checkbox"/>
9/22/2008	9:47 AM	8.81	10.4	625	391	<input type="checkbox"/>
8/24/2009	3:02 PM	9.01	10.6	474	237	<input type="checkbox"/>
8/18/2010	11:42 AM	9.41	11.2	583	291	<input type="checkbox"/>
9/8/2011	11:55 AM	9.32	10.7	543	272	<input type="checkbox"/>
8/28/2012	4:01 PM	9.46	12.2	602	301	<input type="checkbox"/>
8/19/2013	12:15 PM	9.36	11.8	563	281	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
8/24/2005	518.00	5
9/22/2008		3
8/24/2009		3
8/18/2010		3
9/8/2011		3
8/28/2012		3
8/19/2013		3

*If results are blank, parameter was not analyzed or unavailable.*

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
9:21 AM	9.64	595	297	11.7
9:24 AM	9.63	641	319	12.1
9:27 AM	9.72	647	324	12.2
9:30 AM	9.78	634	317	12.3
9:33 AM	9.78	633	316	12.3
9:36 AM	9.8	630	315	12.3
9:39 AM	9.81	630	315	12.3

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4711949"/>	<input type="text" value="608526"/>	<input type="text" value="7396"/>	<input type="text" value="14.6"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
12/29/2004	11:20 AM	2	138	1.1	19	3.3	0	0	134	104	599	340	<input type="checkbox"/>
8/19/2005	11:30 AM	1	143	1.1	19	2.9	0	0	130	114	634	370	<input type="checkbox"/>
8/16/2006	1:10 PM	1	150	1.1	21	2.7	0	1.2	124	111	621	332	<input type="checkbox"/>
7/10/2007	3:10 PM	2	148	0.9	18	4	0	0	128	98	580	322	<input type="checkbox"/>
8/28/2008	4:35 PM	2	137	0	16	3.4	0	0	120	107	542	314	<input type="checkbox"/>
12/8/2010	1:15 PM	2	146	1	18	3.2	0	0	117	97	563	352	<input type="checkbox"/>
9/22/2011	10:50 AM	2	134	0	18	3.2	0	0	123	94	566	326	<input type="checkbox"/>
7/17/2012	12:07 PM	2	139	0	19	3.2	0	0	136	103	584	364	<input type="checkbox"/>
8/8/2013	9:42 AM	2	146	1	16	3	0	0	133	102	609	354	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
12/29/2004	11:20 AM								<input type="checkbox"/>	0
8/19/2005	11:30 AM								<input type="checkbox"/>	
8/16/2006	1:10 PM								<input type="checkbox"/>	
7/10/2007	3:10 PM								<input type="checkbox"/>	
8/28/2008	4:35 PM	0	0						<input type="checkbox"/>	
12/8/2010	1:15 PM	0	0						<input type="checkbox"/>	
9/22/2011	10:50 AM	0	0						<input type="checkbox"/>	
7/17/2012	12:07 PM	0	0						<input type="checkbox"/>	
8/8/2013	9:42 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
12/29/2004	11:19 AM	9.73	11	618	308	<input type="checkbox"/>
8/19/2005	11:20 AM	9.62	13.3	655	327	<input type="checkbox"/>
8/16/2006	1:20 PM	9.58	13.9	623	313	<input type="checkbox"/>
7/10/2007	3:13 PM	9.51	12.7	599	330	<input type="checkbox"/>
8/28/2008	4:41 PM	9.69	13.7	615	377	<input type="checkbox"/>
12/8/2010	1:11 PM	9.80	11.5	585	292	<input type="checkbox"/>
9/22/2011	10:54 AM	9.74	11.8	602	301	<input type="checkbox"/>
7/17/2012	12:03 PM	9.87	12.1	610	306	<input type="checkbox"/>
8/8/2013	9:39 AM	9.81	12.3	630	315	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
8/19/2005	425.93	6
8/16/2006	428.27	6
8/28/2008		3
12/8/2010		3
9/22/2011		3
7/17/2012	427.00	5
8/8/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Falcon 1-36	<b>Well Ownership Info.</b> Shell / John Erramouspe
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 327.2
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
10:55 AM	9.78	760	380	12.9

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> None
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
4709609	610238	7314	15

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 10:55 AM	<b>Time Used on Bottle Labels:</b> 10:55 AM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/2/2004	3:00 PM	1	114	1.5	33	1.6	0.6	0	156	165	749	449	<input type="checkbox"/>
10/6/2005	10:30 AM	2	146	1.3	22	1.3	0	0	153	147	742	448	<input type="checkbox"/>
9/12/2006	6:00 PM	1	139	1.5	21	1.4	0	0	159	169	780	442	<input type="checkbox"/>
8/27/2007	1:20 PM	1	149	1.8	26	1.6	0	0.6	159	162	746	446	<input type="checkbox"/>
8/27/2007	1:25 PM	1	150	2	26	1.6	0	0.6	157	162	751	440	<input type="checkbox"/>
9/23/2008	10:58 AM	1	178	1	25	1.5	0	0	163	114	726	410	<input type="checkbox"/>
7/27/2010	1:15 PM	1	165	2	24	1.3	0	0	161	153	729	441	<input type="checkbox"/>
10/5/2011	12:05 PM	1	147	2	24	1.4	0	0	169	153	726	426	<input type="checkbox"/>
8/7/2012	11:40 AM	1	165	1	24	1.3	0	0	146	147	741	445	<input type="checkbox"/>
8/6/2013	10:55 AM	1	165	1	21	1.4	0	0	167	142	739		<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/2/2004	3:00 PM								<input type="checkbox"/>	0
10/6/2005	10:30 AM								<input type="checkbox"/>	
9/12/2006	6:00 PM								<input type="checkbox"/>	
8/27/2007	1:20 PM								<input type="checkbox"/>	
8/27/2007	1:25 PM								<input type="checkbox"/>	
9/23/2008	10:58 AM	0	0						<input type="checkbox"/>	
7/27/2010	1:15 PM	0	0						<input type="checkbox"/>	
10/5/2011	12:05 PM	0	0						<input type="checkbox"/>	
8/7/2012	11:40 AM	0	0						<input type="checkbox"/>	
8/6/2013	10:55 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/2/2004	3:30 PM	9.70	7	751	376	<input type="checkbox"/>
10/6/2005	10:28 AM	9.50	8	790	394	<input type="checkbox"/>
9/12/2006	5:44 PM	9.15	11.4	764	383	<input type="checkbox"/>
8/27/2007	1:24 PM	9.43	12.3	768	439	<input type="checkbox"/>
9/23/2008	10:58 AM	9.29	9.2	869	549	<input type="checkbox"/>
7/27/2010	1:05 PM	9.31	13	705	353	<input type="checkbox"/>
10/5/2011	12:05 PM	9.49	9.3	791	397	<input type="checkbox"/>
8/7/2012	11:40 AM	9.63	12.1	772	387	<input type="checkbox"/>
8/6/2013	10:55 AM	9.78	12.9	760	380	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
11/2/2004	319.10	6
9/12/2006	328.91	6
8/27/2007	331.05	6
9/23/2008	332.02	6
7/27/2010	329.67	6
10/5/2011	328.40	5
8/7/2012	325.50	5
8/6/2013	327.20	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
1:00 PM	9.12	790	395	14.4

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4732388	596162	7446	15.8

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):  Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/21/2004	10:20 AM	1	199	1.2	7	0.5	0	0.5	157	124	798	352	<input type="checkbox"/>
9/14/2005	3:15 PM	1	277	1	9	0.8	0	0	159	56	708	396	<input type="checkbox"/>
8/7/2007	10:50 AM	1	265	2.4	8	0.7	0	1.7	171	67	718	432	<input type="checkbox"/>
9/12/2008	1:45 PM	1	280	0	10	0.4	0	2	160	75	700	395	<input type="checkbox"/>
9/1/2009	4:20 PM	1	324	1	7	0.4	0	2	157	50	697	412	<input type="checkbox"/>
8/26/2010	12:45 PM	1	257	1	7	0.3	0	1	159	114	712	427	<input type="checkbox"/>
8/26/2010	12:50 PM	1	350	1	8	0.4	0	1	156	40	694	404	<input type="checkbox"/>
9/20/2011	11:30 AM	1	205	2	7	0.3	0	0	162	130	712	452	<input type="checkbox"/>
9/13/2012	4:12 PM	1	393	2	4	0.4	0	4	172	3	731	410	<input checked="" type="checkbox"/>
8/28/2013	1:00 PM	1	274	1	8	0.3	0	0	162	92	716	442	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/21/2004	10:20 AM								<input type="checkbox"/>	0
9/14/2005	3:15 PM								<input type="checkbox"/>	
8/7/2007	10:50 AM								<input type="checkbox"/>	
9/12/2008	1:45 PM	0	0						<input type="checkbox"/>	
9/1/2009	4:20 PM	0	0						<input type="checkbox"/>	
8/26/2010	12:45 PM	0	0						<input type="checkbox"/>	
8/26/2010	12:50 PM	0	0						<input type="checkbox"/>	
9/20/2011	11:30 AM	0	0						<input type="checkbox"/>	
9/13/2012	4:12 PM	0	0						<input type="checkbox"/>	
8/28/2013	1:00 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/21/2004	11:35 AM	9.49	7.2	755	379	<input type="checkbox"/>
9/14/2005	3:07 PM	9.86	14.3	721	364	<input type="checkbox"/>
8/7/2007	11:15 AM	9.47	13.7	737	404	<input type="checkbox"/>
9/12/2008	2:10 PM	9.55	13.5	798	498	<input type="checkbox"/>
9/1/2009	4:10 PM	9.22	13.8	655	328	<input type="checkbox"/>
8/26/2010	12:50 PM	9.15	17.7	766	384	<input type="checkbox"/>
9/20/2011	11:23 AM	9.26	11.1	896	448	<input type="checkbox"/>
9/13/2012	4:12 PM	9.13	14.5	763	382	<input type="checkbox"/>
8/28/2013	1:00 PM	9.12	14.4	790	395	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
10/21/2004	470.91	6
9/14/2005	472.83	6
8/7/2007	461.32	6
9/12/2008	460.81	6
9/1/2009	453.10	6
8/26/2010	449.85	6
9/20/2011	446.40	5
9/13/2012	445.90	5
8/28/2013	446.20	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Antelope 15-23	<b>Well Ownership Info.</b> Newfield / John Erramouspe
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 174.8
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
11:08 AM	8.83	1265	634	12.9

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
4702143	617962	7164	16.4

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 11:08 AM	<b>Time Used on Bottle Labels:</b> 11:08 AM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time:

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<b>Well Name</b> Antelope 15-23	<b>Well Ownership Info.</b> Newfield / John Erramouspe
<b>Well Locked</b> <input type="checkbox"/>	<b>Is Well Covered?</b> Metal cap/covering
<b>Well Covering Notes:</b> well was unlocked by a Newfield representative prior to our arrival	

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 174.3
<b>Pump Activity Upon Arrival?</b> <input type="text"/>	
<b>Water Level Notes:</b> <input type="text"/>	

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
<b>Ending Time:</b> <input type="text"/>	<b>Amounts in gallons (otherwise barrels)</b> <input type="checkbox"/>	
<b>Water Meter Notes:</b> <input type="text"/>		

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
4:20 PM	8.79	1245	623	14.7
<b>Field Meter Used:</b> <input type="text" value="Oakton 300 #1"/>				

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
<b>Gas Alarm Notes:</b> <input type="text"/>	

**Location Data**

<b>Northing</b> 4702140	<b>Easting</b> 617963	<b>Elev(ft)</b> 7149	<b>Accuracy *</b> 16.6
<b>Unit Used</b> Garmin GPS Map 76 - unit 2	<b>GPS Notes</b> <input type="text"/>		

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 4:20 PM	<b>Time Used on Bottle Labels:</b> 4:20 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

**Other Bailer Notes:**

Approximate Outside Temperature (F):

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
--	---

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
12/21/2004	11:30 AM	1	141	4.9	14	2.4	0.8	0.8	274	418	1270	784	<input type="checkbox"/>
10/11/2005	1:00 PM	1	130	3.3	12	2.4	0	0.9	260	398	1270	802	<input type="checkbox"/>
8/21/2006	1:20 PM	1	138	3.2	14	1.9	0	0.5	270	428	1290	740	<input type="checkbox"/>
9/10/2007	2:30 PM	1	138	2.9	12	2.6	0	0.7	276	430	1300	780	<input type="checkbox"/>
10/16/2008	11:00 AM	1	136	3	11	2.2	0	0	268	425	1280	768	<input type="checkbox"/>
8/24/2010	11:10 AM	1	151	3	10	2.1	0	0	259	411	1230	785	<input type="checkbox"/>
10/18/2011	11:00 AM	1	128	3	11	2.1	0	0	253	418	1210	759	<input type="checkbox"/>
9/18/2012	3:43 PM	1	143	3	11	2.2	0	0	265	406	1230	760	<input type="checkbox"/>
10/30/2012	10:45 AM	1	143	3	12	2.2	0	0	279	406	1210	795	<input type="checkbox"/>
8/7/2013	11:08 AM	1	152	3	11	2.1	0	0	274	400	1230	805	<input type="checkbox"/>
9/4/2013	4:20 PM	1	144	3	12	2.2	0	0	273	405	1230	794	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

			DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
12/21/2004	11:30 AM									<input type="checkbox"/>	0
10/11/2005	1:00 PM									<input type="checkbox"/>	0
8/21/2006	1:20 PM									<input type="checkbox"/>	0
9/10/2007	2:30 PM									<input type="checkbox"/>	
10/16/2008	11:00 AM		0	0						<input type="checkbox"/>	
8/24/2010	11:10 AM		0	0						<input type="checkbox"/>	
10/18/2011	11:00 AM		0	0						<input type="checkbox"/>	
9/18/2012	3:43 PM		<b>1.2</b>	0						<input type="checkbox"/>	
10/30/2012	10:45 AM		0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
8/7/2013	11:08 AM		0	<b>0.03</b>	0	0	0	0	0	<input checked="" type="checkbox"/>	
9/4/2013	4:20 PM		0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

			pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
12/21/2004	11:30 AM		8.58	6.8	1260	626	<input type="checkbox"/>
10/11/2005	1:15 PM		9.10	10.9	1337	666	<input type="checkbox"/>
8/21/2006	1:26 PM		9.03	12.6	1440	716	<input type="checkbox"/>
9/10/2007	2:21 PM		9.04	10.9	1338	787	<input type="checkbox"/>
10/16/2008	11:00 AM		8.73	7.6	1354	853	<input type="checkbox"/>
8/24/2010	11:06 AM		9.15	11.7	1292	647	<input type="checkbox"/>
10/18/2011	11:12 AM		8.58	9.2	1289	645	<input type="checkbox"/>
9/18/2012	3:43 PM		8.97	12.7	1270	635	<input type="checkbox"/>
10/30/2012	10:45 AM		9.00	9.2	1295	648	<input type="checkbox"/>
8/7/2013	11:08 AM		8.83	12.9	1265	634	<input type="checkbox"/>
9/4/2013	4:20 PM		8.79	14.7	1245	623	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
12/21/2004	174.38	6
10/11/2005	175.15	6
8/21/2006	177.12	6
9/10/2007	177.59	6
10/16/2008	177.39	6
8/24/2010	177.09	6
10/18/2011	175.00	5
9/18/2012	174.80	5
10/30/2012	174.40	5
8/7/2013	174.80	5
9/4/2013	174.30	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
10:06 AM	9.54	483	241	18
10:09 AM	9.63	466	233	13.3
10:12 AM	9.66	481	239	13
10:15 AM	9.65	477	239	12.7
10:18 AM	9.68	477	237	12.7
10:21 AM	9.67	478	238	12.7
10:24 AM	9.67	478	238	12.7

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4737142"/>	<input type="text" value="593442"/>	<input type="text" value="7540"/>	<input type="text" value="13.7"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/13/2004	11:20 AM	2	177	1.8	11	0.9	0	0.5	154	138	795	430	<input type="checkbox"/>
9/13/2005	1:30 PM	1	191	1.1	10	1.2	0	0	133	90	632	384	<input type="checkbox"/>
9/13/2005	2:30 PM	1	196	1.2	10	1.2	0	0	140	96	630	368	<input type="checkbox"/>
8/29/2006	1:00 PM	1	180	1.7	9	1.1	0	0.6	156	151	714	358	<input type="checkbox"/>
8/7/2007	1:30 PM	1	194	1.3	6	1.7	0	0	134	84	516	326	<input type="checkbox"/>
9/15/2008	11:30 AM	1	183	1	6	1.4	0	0	122	65	499	307	<input type="checkbox"/>
9/1/2009	1:20 PM	1	196	0	5	1.6	0	0	104	44	480	302	<input type="checkbox"/>
8/25/2010	2:50 PM	1	203	0	6	1.5	0	0	110	54	504	312	<input type="checkbox"/>
9/27/2011	2:45 PM	1	178	0	6	1.5	0	0	115	49	487	299	<input type="checkbox"/>
9/10/2012	3:58 PM	1	191	1	6	1.5	0	0	117	57	513	319	<input type="checkbox"/>
8/19/2013	10:27 AM	2	197	0	6	1.6	0	0	108	33	468	282	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/13/2004	11:20 AM								<input type="checkbox"/>	0
9/13/2005	1:30 PM								<input type="checkbox"/>	0
9/13/2005	2:30 PM								<input type="checkbox"/>	0
8/29/2006	1:00 PM								<input type="checkbox"/>	0
8/7/2007	1:30 PM								<input type="checkbox"/>	0
9/15/2008	11:30 AM	0	0						<input type="checkbox"/>	
9/1/2009	1:20 PM	0	0						<input type="checkbox"/>	
8/25/2010	2:50 PM	0	0						<input type="checkbox"/>	
9/27/2011	2:45 PM	0	0						<input type="checkbox"/>	
9/10/2012	3:58 PM	0	0						<input type="checkbox"/>	
8/19/2013	10:27 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/13/2004	11:29 AM	9.64	10.4	719	359	<input type="checkbox"/>
9/13/2005	2:40 PM	9.44	11.8	674	335	<input type="checkbox"/>
8/29/2006	12:39 PM	9.30	14.3	761	380	<input type="checkbox"/>
8/7/2007	1:23 PM	9.25	14.6	656	360	<input type="checkbox"/>
9/15/2008	11:45 AM	8.91	14.9	576	365	<input type="checkbox"/>
9/1/2009	1:20 PM	9.26	14.1	449	225	<input type="checkbox"/>
8/25/2010	2:48 PM	9.51	16.5	513	257	<input type="checkbox"/>
9/27/2011	2:45 PM	9.59	14.4	514	257	<input type="checkbox"/>
9/10/2012	3:58 PM	9.41	14	547	274	<input type="checkbox"/>
8/19/2013	10:24 AM	9.67	12.7	478	238	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
9/13/2005	515.66	6
8/29/2006	515.44	6
8/7/2007	512.76	6
9/15/2008	517.52	6
9/1/2009	515.20	6
8/25/2010	516.09	6
9/27/2011	510.50	5
9/10/2012	517.00	5
8/19/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Mocroft 11-22 WW	<b>Well Ownership Info.</b> Sylvia Sandoval
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 33.8
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**   **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
10:21 AM	8.29	665	333	10.2

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#1	<b>Gas Alarm Readings:</b> None
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4740741	<b>Easting</b> 593700	<b>Elev(ft)</b> 7143	<b>Accuracy *</b> 14.3
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 10:21 AM	<b>Time Used on Bottle Labels:</b> 10:21 AM
---	--

**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/5/2007	10:30 AM	1	240	13	2	0.3	1	1	138	94	573	346	<input type="checkbox"/>
9/17/2008	12:15 PM	1	228	11	0	0.2	1	2	124	69	553	353	<input type="checkbox"/>
9/23/2009	4:00 PM	1	246	14	2	0.2	2	1	130	97	635	408	<input type="checkbox"/>
9/17/2010	10:10 AM	1	262	17	2	0.2	2	1	141	106	679	434	<input type="checkbox"/>
8/23/2011	10:15 AM	1	209	19	2	0.2	2	2	131	93	627	380	<input type="checkbox"/>
8/23/2012	3:45 PM	1	219	18	2	0.2	2	2	130	19	448	260	<input checked="" type="checkbox"/>
10/2/2013	10:21 AM	1	253	21	2	0.1	3	2	130	106	692	439	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/5/2007	10:30 AM								<input type="checkbox"/>	0
9/17/2008	12:15 PM	0	0						<input type="checkbox"/>	
9/23/2009	4:00 PM	0	0						<input type="checkbox"/>	
9/17/2010	10:10 AM	0	0						<input type="checkbox"/>	
8/23/2011	10:15 AM	0	0						<input type="checkbox"/>	
8/23/2012	3:45 PM	0	0						<input type="checkbox"/>	
10/2/2013	10:21 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 1,000 ug/L Toluene

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/5/2007	10:28 AM	8.49	12.2	504	297	<input type="checkbox"/>
9/17/2008	11:50 AM	7.99	15.7	672	434	<input type="checkbox"/>
9/23/2009	4:03 PM	8.79	14.3	533	266	<input type="checkbox"/>
9/17/2010	10:29 AM	8.86	11.5	627	313	<input type="checkbox"/>
8/23/2011	10:15 AM	8.59	13.2	619	310	<input type="checkbox"/>
8/23/2012	3:45 PM	8.75	15.4	541	273	<input type="checkbox"/>
10/2/2013	10:21 AM	8.29	10.2	665	333	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
10/5/2007	39.03	6
9/17/2008	37.82	1
9/23/2009		1
9/17/2010		6
8/23/2011	27.60	5
8/23/2012	29.70	5
10/2/2013	33.80	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> <i>Mocroft 1-21 WW</i>	<b>Well Ownership Info.</b> <i>Sylvia Sandoval</i>
--	---

**Is Well Covered?**  
Well Locked

**Well Covering Notes:**  
*PVC cap is cracked. Tried to seal with duct tape.*

**Water Level Values**

<b>Water Level Meter Used</b> <i>Sonic Water Level Meter</i>	<b>Water Level *</b> <i>42.7</i>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
<i>11:33 AM</i>	<i>9.09</i>	<i>1253</i>	<i>627</i>	<i>10.8</i>

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>Gas Alert Micro#2</i>	<b>Gas Alarm Readings:</b> <i>None</i>
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
<i>4741634</i>	<i>592811</i>	<i>7147</i>	<i>15.5</i>

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <i>11:33 AM</i>	<b>Time Used on Bottle Labels:</b> <i>11:33 AM</i>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**  
*09) Bailer*

**Rest of bottles filled from:**  
*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
*275 AMI023 SH13*

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/15/2004	11:50 AM	1	340	9.8	10	1.1	1.2	1.1	284	242	1370	749	<input type="checkbox"/>
9/21/2005	3:45 PM	1	412	35.8	10	0.5	1.4	1	267	188	1290	720	<input type="checkbox"/>
8/15/2006	12:30 PM	1	332	47	15	0.4	3.3	2.9	277	385	1310	760	<input type="checkbox"/>
10/4/2007	10:40 AM	1	404	12.5	9	0.5	2	1.3	287	254	1330	736	<input type="checkbox"/>
9/17/2008	10:45 AM	1	313	5	9	0.4	2	1	286	331	1320	807	<input type="checkbox"/>
9/23/2009	3:00 PM	1	286	12	7	0.4	3	1	265	338	1250	786	<input type="checkbox"/>
9/17/2010	11:40 AM	1	310	7	7	0.4	3	1	284	314	1220	772	<input type="checkbox"/>
8/23/2011	11:20 AM	1	313	6	8	0.4	2	1	284	259	1180	699	<input type="checkbox"/>
8/27/2012	3:55 PM	1	315	5	7	0.4	2	1	268	264	1190	725	<input type="checkbox"/>
10/2/2013	11:33 AM	1	309	5	6	0.2	3	1	254	264	1190	728	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/15/2004	11:50 AM								<input type="checkbox"/>	0
9/21/2005	3:45 PM								<input type="checkbox"/>	
8/15/2006	12:30 PM								<input type="checkbox"/>	
10/4/2007	10:40 AM								<input type="checkbox"/>	
9/17/2008	10:45 AM	0	0						<input type="checkbox"/>	
9/23/2009	3:00 PM	0	0						<input type="checkbox"/>	
9/17/2010	11:40 AM	0	0						<input type="checkbox"/>	
8/23/2011	11:20 AM	0	0						<input type="checkbox"/>	
8/27/2012	3:55 PM	0	0						<input type="checkbox"/>	
10/2/2013	11:33 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/15/2004	11:55 AM	9.66	13.5	1330	667	<input type="checkbox"/>
9/21/2005	4:00 PM	10.06	12.1	1362	681	<input type="checkbox"/>
8/15/2006	12:10 PM	9.01	15	1444	722	<input type="checkbox"/>
10/4/2007	10:21 AM	9.58	10.6	1291	775	<input type="checkbox"/>
9/17/2008	10:40 AM	8.26	13.8	1488	936	<input type="checkbox"/>
9/23/2009	3:02 PM	8.78	13.3	1152	575	<input type="checkbox"/>
9/17/2010	11:38 AM	9.35	13	1311	656	<input type="checkbox"/>
8/23/2011	11:20 AM	9.53	13.4	1277	632	<input type="checkbox"/>
10/2/2013	11:33 AM	9.09	10.8	1253	627	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
10/15/2004	46.34	6
9/21/2005	42.13	1
8/15/2006	41.57	6
10/4/2007	44.08	1
9/17/2008	39.55	1
9/23/2009	39.07	1
9/17/2010	38.76	6
8/23/2011	34.00	5
8/27/2012	37.20	5
10/2/2013	42.70	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
1:48 PM	9.22	863	434	13.4

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4732416	593163	7485	14.5

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/14/2004	10:20 AM	2	207	1.1	6	2.2	0	0	124	48	605	305	<input type="checkbox"/>
10/14/2004	10:25 AM	2	206	0.9	6	2.2	0	0	105	28	604	314	<input checked="" type="checkbox"/>
10/22/2004	3:30 PM	2	205	1.1	6	2.2	0	0	127	62	624	355	<input type="checkbox"/>
8/24/2005	2:20 PM	2	194	1	7	1.9	0	0	118	73	597	356	<input type="checkbox"/>
8/28/2006	12:40 PM	2	162	1.7	15	1.4	0	0.7	163	170	772	400	<input type="checkbox"/>
10/19/2006	2:45 PM	2	196	1.3	11	2	0	0	153	91	574	414	<input type="checkbox"/>
8/9/2007	1:20 PM	2	199	1.3	10	1.6	0	0	137	78	557	326	<input type="checkbox"/>
9/18/2008	3:05 PM	2	178	1	12	1.4	0	0	150	122	637	394	<input type="checkbox"/>
9/18/2008	3:10 PM	2	178	1	13	1.4	0	0	153	126	637	390	<input type="checkbox"/>
8/25/2009	1:00 PM	2	219	0	7	1.8	0	0	135	79	580	359	<input type="checkbox"/>
8/18/2010	2:10 PM	2	189	2	16	1.2	0	0	171	172	766	474	<input checked="" type="checkbox"/>
9/8/2011	11:05 AM	2	196	1	8	1.8	0	0	146	82	588	358	<input type="checkbox"/>
9/5/2012	9:49 AM	2	220	1	6	1.9	0	0	124	48	534	322	<input type="checkbox"/>
9/10/2013	1:48 PM	1	204	2	15	1.2	0	0	171	149	751	450	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/14/2004	10:20 AM								<input type="checkbox"/>	0
10/14/2004	10:25 AM								<input type="checkbox"/>	0
10/22/2004	3:30 PM								<input type="checkbox"/>	0
8/24/2005	2:20 PM								<input type="checkbox"/>	
8/28/2006	12:40 PM								<input type="checkbox"/>	
10/19/2006	2:45 PM								<input type="checkbox"/>	0
8/9/2007	1:20 PM								<input type="checkbox"/>	0
9/18/2008	3:05 PM	0	0						<input type="checkbox"/>	
9/18/2008	3:10 PM	0	0						<input type="checkbox"/>	
8/25/2009	1:00 PM	0	0						<input type="checkbox"/>	
8/18/2010	2:10 PM	0	0						<input type="checkbox"/>	
9/8/2011	11:05 AM	0	0						<input type="checkbox"/>	
9/5/2012	9:49 AM	0	0						<input type="checkbox"/>	
9/10/2013	1:48 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/14/2004	10:21 AM	9.27	13.1	544	272	<input type="checkbox"/>
10/22/2004	3:24 PM	9.36	12.6	611	305	<input type="checkbox"/>
8/24/2005	2:20 PM	9.26	14.6	624	312	<input type="checkbox"/>
8/28/2006	12:40 PM	9.25	14.6	794	391	<input checked="" type="checkbox"/>
10/19/2006	2:45 PM	9.34	12.8	656	327	<input type="checkbox"/>
8/9/2007	1:22 PM	9.23	16.1	595	333	<input type="checkbox"/>
9/18/2008	3:10 PM	9.20	13.9	634	399	<input type="checkbox"/>
8/25/2009	1:04 PM	9.09	14.3	562	281	<input type="checkbox"/>
8/18/2010	2:08 PM	9.37	13.6	815	407	<input checked="" type="checkbox"/>
9/8/2011	11:05 AM	9.25	14.1	592	296	<input type="checkbox"/>
9/5/2012	9:45 AM	9.44	14.6	559	279	<input type="checkbox"/>

Water Level Data

	Water Level	**
9/18/2008		3
8/25/2009		3
8/18/2010		3
9/8/2011		3
9/5/2012		3
9/10/2013	485.30	5

9/10/2013	1:48 PM	9.22	13.4	863	434	<input type="checkbox"/>
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*Results within Field Data represent the last set of measurements recorded that day.*

*Water level results are an average of any water level readings taken that day.*

*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.*

*\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).*

---

*If results are blank, parameter was not analyzed or unavailable.*

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
9:16 AM	9.43	509	254	10.7
9:19 AM	9.43	503	252	13.6
9:22 AM	9.5	495	247	13.5
9:25 AM	9.46	490	246	13.7
9:28 AM	9.47	492	246	13.7
9:31 AM	9.5	493	246	13.7
9:34 AM	9.54	494	247	13.8

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4737435"/>	<input type="text" value="592149"/>	<input type="text" value="7535"/>	<input type="text" value="19.9"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/13/2004	12:10 PM	2	194	1	3	1.5	0	0	102	14	519	253	<input type="checkbox"/>
9/14/2005	12:20 PM	1	198	2.3	4	1.5	0	0	121	61	540	306	<input type="checkbox"/>
8/29/2006	11:10 AM	1	192	2	5	1.8	0	0.8	119	67	556	272	<input type="checkbox"/>
8/9/2007	1:00 PM	2	206	1.3	5	2.2	0	0	133	49	642	378	<input type="checkbox"/>
9/18/2008	11:50 AM	2	191	1	4	1.4	0	0	124	72	519	317	<input type="checkbox"/>
8/24/2009	1:50 PM	2	200	1	4	1.5	0	0	127	88	578	357	<input type="checkbox"/>
8/19/2010	12:20 PM	2	210	1	4	1.4	0	0	125	69	539	337	<input type="checkbox"/>
10/4/2011	10:30 AM	1	182	1	4	1.5	0	0	132	87	569	356	<input type="checkbox"/>
8/28/2012	2:22 PM	2	203	1	3	1.4	0	0	122	56	520	310	<input type="checkbox"/>
8/19/2013	9:37 AM	2	207	0	3	1.4	0	0	113	35	484	296	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/13/2004	12:10 PM								<input type="checkbox"/>	0
9/14/2005	12:20 PM								<input type="checkbox"/>	
8/29/2006	11:10 AM								<input type="checkbox"/>	
8/9/2007	1:00 PM								<input type="checkbox"/>	
9/18/2008	11:50 AM	0	0						<input type="checkbox"/>	
8/24/2009	1:50 PM	0	0						<input type="checkbox"/>	
8/19/2010	12:20 PM	0	0						<input type="checkbox"/>	
10/4/2011	10:30 AM	0	0						<input type="checkbox"/>	
8/28/2012	2:22 PM	0	0						<input type="checkbox"/>	
8/19/2013	9:37 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/13/2004	12:09 PM	9.78	13.2	449	225	<input type="checkbox"/>
9/14/2005	12:20 PM	9.50	12	575	288	<input type="checkbox"/>
8/29/2006	11:06 AM	9.35	13.9	582	292	<input type="checkbox"/>
8/9/2007	12:57 PM	9.39	13.1	573	320	<input type="checkbox"/>
9/18/2008	11:49 AM	9.40	14.2	541	339	<input type="checkbox"/>
8/24/2009	1:52 PM	9.20	12.5	519	259	<input type="checkbox"/>
8/19/2010	12:18 PM		13			<input type="checkbox"/>
10/4/2011	10:32 AM	9.37	12.2	649	324	<input type="checkbox"/>
8/28/2012	2:17 PM	9.53	14.1	539	270	<input type="checkbox"/>
8/19/2013	9:34 AM	9.54	13.8	494	247	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Water Level Data

	Water Level	**
9/14/2005	530.31	6
8/29/2006	526.50	6
9/18/2008		3
8/24/2009		3
8/19/2010		3
10/4/2011	519.20	5
8/28/2012		3
8/19/2013		3

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
11:02 AM	9.36	665	335	15.8
11:05 AM	9.44	648	324	13.7
11:08 AM	9.48	634	317	13.5
11:11 AM	9.45	643	323	13.3
11:14 AM	9.49	636	317	13.3
11:17 AM	9.49	634	318	13.3
11:20 AM	9.5	625	313	13.3

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4736016"/>	<input type="text" value="592747"/>	<input type="text" value="7545"/>	<input type="text" value="16.1"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/13/2004	12:45 PM	2	196	0.9	4	1.7	0	0	110	37	553	278	<input type="checkbox"/>
8/25/2005	8:30 AM	2	193	1	3	1.5	0	0	113	58	546	322	<input type="checkbox"/>
5/10/2006	11:50 AM	2	195	2.3	8	1.2	0	0	182	222	846	510	<input checked="" type="checkbox"/>
10/19/2006	1:39 PM	2	145	1.4	7	1.3	0	0	150	134	514	402	<input type="checkbox"/>
8/9/2007	12:35 PM	2	183	1.9	7	1.4	0	0	170	171	752	446	<input type="checkbox"/>
9/22/2008	10:15 AM	2	177	2	6	1.4	0	0	168	168	713	433	<input type="checkbox"/>
8/24/2009	2:30 PM	2	187	1	6	1.3	0	0	153	146	698	318	<input type="checkbox"/>
8/19/2010	11:20 AM	2	196	2	6	1.3	0	0	156	145	685	416	<input type="checkbox"/>
9/8/2011	10:15 AM	2	177	2	7	1.2	0	0	168	157	699	421	<input type="checkbox"/>
8/28/2012	3:19 PM	2	190	1	6	1.4	0	0	145	110	631	377	<input type="checkbox"/>
8/19/2013	11:23 AM	2	200	1	4	1.4	0	0	135	89	605	379	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/13/2004	12:45 PM								<input type="checkbox"/>	0
8/25/2005	8:30 AM								<input type="checkbox"/>	
5/10/2006	11:50 AM								<input type="checkbox"/>	0
10/19/2006	1:39 PM								<input type="checkbox"/>	0
8/9/2007	12:35 PM								<input type="checkbox"/>	0
9/22/2008	10:15 AM	0	0						<input type="checkbox"/>	
8/24/2009	2:30 PM	0	0						<input type="checkbox"/>	
8/19/2010	11:20 AM	0	0						<input type="checkbox"/>	
9/8/2011	10:15 AM	0	0						<input type="checkbox"/>	
8/28/2012	3:19 PM	0	0						<input type="checkbox"/>	
8/19/2013	11:23 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/13/2004	12:46 AM	9.64	13.2	490	246	<input type="checkbox"/>
8/25/2005	8:28 AM	9.34	12.9	564	282	<input type="checkbox"/>
5/10/2006	11:53 AM	9.23	11.3	924	462	<input checked="" type="checkbox"/>
10/19/2006	1:39 PM	9.19	10.5	700	350	<input type="checkbox"/>
8/9/2007	12:31 PM	9.30	12.9	782	435	<input type="checkbox"/>
9/22/2008	10:03 AM	8.75	11.4	800	502	<input type="checkbox"/>
8/24/2009	2:27 PM	9.11	12	617	308	<input type="checkbox"/>
8/19/2010	11:22 AM		12			<input type="checkbox"/>
9/8/2011	10:15 AM	9.42	11.7	703	352	<input type="checkbox"/>
8/28/2012	3:15 PM	9.56	12	656	328	<input type="checkbox"/>
8/19/2013	11:20 AM	9.50	13.3	625	313	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
8/25/2005	520.50	5
9/22/2008		3
8/24/2009		3
8/19/2010		3
9/8/2011		3
8/28/2012		3
8/19/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> <i>Stewart Point 5-20</i>	<b>Well Ownership Info.</b> <i>QEP</i>
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**Is Well Covered?**  
Well Locked  *Metal cap/covering*

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> <i>Sonic Water Level Meter</i>	<b>Water Level *</b> <i>329.5</i>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**

**Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
<i>3:38 PM</i>	<i>9</i>	<i>684</i>	<i>344</i>	<i>13.7</i>

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>Gas Alert Micro#2</i>	<b>Gas Alarm Readings:</b> <i>None</i>
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> <i>4741350</i>	<b>Easting</b> <i>590173</i>	<b>Elev(ft)</b> <i>7398</i>	<b>Accuracy *</b> <i>16.9</i>
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <i>3:38 PM</i>	<b>Time Used on Bottle Labels:</b> <i>3:38 PM</i>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**  
*09) Bailer*

**Rest of bottles filled from:**  
*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
*233 AMI030 SH13 Q*

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
8/23/2004	4:33 PM	1	111	30.4	125	1.8	3	0	145	96	859	518	<input checked="" type="checkbox"/>
9/12/2005	11:00 AM	1	194	1.1	7	1.7	0	0	126	68	637	364	<input type="checkbox"/>
8/24/2006	12:10 PM	2	184	0.9	2	0.8	0	0	106	31	474	226	<input type="checkbox"/>
8/9/2007	2:30 PM	2	202	0.9	2	1	0	0	104	31	451	258	<input type="checkbox"/>
9/18/2008	10:30 AM	2	191	0	2	0.8	0	0	102	32	413	264	<input type="checkbox"/>
8/24/2009	10:00 AM	2	200	1	6	1.9	0	0	138	112	637	395	<input type="checkbox"/>
8/25/2010	10:20 AM	1	201	2	7	2	0	0	145	118	647	390	<input type="checkbox"/>
9/19/2011	1:10 PM	1	179	2	7	1.9	0	0	149	123	644	402	<input type="checkbox"/>
9/6/2012	3:00 PM	1	198	1	7	1.9	0	0	148	117	650	398	<input type="checkbox"/>
8/21/2013	3:38 PM	1	194	2	7	2	0	0	148	116	656	394	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
8/23/2004	4:33 PM								<input type="checkbox"/>	0
9/12/2005	11:00 AM								<input type="checkbox"/>	
8/24/2006	12:10 PM								<input type="checkbox"/>	
8/9/2007	2:30 PM								<input type="checkbox"/>	
9/18/2008	10:30 AM	0	0						<input type="checkbox"/>	
8/24/2009	10:00 AM	0	0						<input type="checkbox"/>	
8/25/2010	10:20 AM	0	0						<input type="checkbox"/>	
9/19/2011	1:10 PM	0	0						<input type="checkbox"/>	
9/6/2012	3:00 PM	0	0						<input type="checkbox"/>	
8/21/2013	3:38 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
8/23/2004	4:35 PM	6.78		1302		<input checked="" type="checkbox"/>
9/12/2005	10:44 AM	9.51	9	630	315	<input type="checkbox"/>
8/24/2006	12:13 PM	9.74	11.2	544	273	<input type="checkbox"/>
8/9/2007	2:34 PM	9.57	11.2	476	266	<input type="checkbox"/>
9/18/2008	10:29 AM	9.43	11.5	441	277	<input type="checkbox"/>
8/24/2009	9:48 AM	8.81	10.7	560	280	<input type="checkbox"/>
8/25/2010	10:13 AM	9.19	14.3	692	346	<input type="checkbox"/>
9/19/2011	1:28 PM	9.12	12.6	756	379	<input type="checkbox"/>
9/6/2012	3:00 PM	9.14	12.7	689	345	<input type="checkbox"/>
8/21/2013	3:38 PM	9.00	13.7	684	344	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Water Level Data

	Water Level	**
8/23/2004	329.70	5
8/23/2004	330.87	4
9/12/2005	324.53	6
8/24/2006	382.90	5
9/18/2008		3
8/24/2009		3
8/25/2010	330.09	6
9/19/2011	327.60	5
9/6/2012	326.90	5
8/21/2013	329.50	5

Arrival Time:

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Well Name	Well Ownership Info.
Highway / Federal #11	Yates

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used	Water Level *
Sonic Water Level Meter	218.7

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Ending Time:

Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
1:50 PM	8.95	1318	660	12.6

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:	Gas Alarm Readings:
Gas Alert Micro#1	none

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4708013	615773	7270	15

Unit Used:

GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:	Time Used on Bottle Labels:
1:50 PM	1:50 PM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
8/27/2004	10:30 AM	1	72	6.1	12	2.1	0	0.6	260	458	1200	813	<input type="checkbox"/>
9/27/2005	12:30 PM	2	76	5.7	12	2	0	0	263	465	1280	830	<input type="checkbox"/>
9/13/2006	12:10 PM	1	72	6.1	11	2.2	0	0.7	268	502	1350	814	<input type="checkbox"/>
9/19/2007	12:40 PM	1	77	6	11	2.6	0	0.6	267	510	1340	796	<input type="checkbox"/>
10/6/2008	1:30 PM	1	86	5	14	2.3	0	0	288	486	1300	811	<input type="checkbox"/>
11/6/2008	12:30 PM	1	89	4	11	2.4	0	0	278	491	1350	804	<input type="checkbox"/>
12/7/2009	12:30 PM	1	81	5	10	2.2	0	0	272	495	1270	794	<input type="checkbox"/>
12/7/2009	12:35 PM	1	80	5	10	2.2	0	0	276	491	1270	782	<input type="checkbox"/>
10/4/2010	11:45 AM	1	81	5	10	2.3	0	0	263	492	1280	836	<input type="checkbox"/>
10/28/2010	12:25 PM	1	76	5	10	2.4	0	0	268	486	1290	813	<input type="checkbox"/>
10/17/2011	11:00 AM	1	72	6	11	2.1	0	0	269	488	1250	801	<input type="checkbox"/>
9/24/2012	10:47 AM	1	118	6	11	2.6	0	0	293	443	1270	783	<input type="checkbox"/>
10/1/2013	1:50 PM	1	97	5	11	2.3	0	0	265	435	1290	823	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
8/27/2004	10:30 AM								<input type="checkbox"/>	0
9/27/2005	12:30 PM								<input type="checkbox"/>	
9/13/2006	12:10 PM								<input type="checkbox"/>	
9/19/2007	12:40 PM								<input type="checkbox"/>	
10/6/2008	1:30 PM	1.7	0						<input type="checkbox"/>	
11/6/2008	12:30 PM	0	0	0	0	0	0	0	<input type="checkbox"/>	
12/7/2009	12:30 PM	0	0	0	0	0	0	6.3	<input type="checkbox"/>	
12/7/2009	12:35 PM	0	0	0	0	0	0	4.9	<input type="checkbox"/>	
10/4/2010	11:45 AM	0	0	0	0	0	0	2.7	<input checked="" type="checkbox"/>	
10/28/2010	12:25 PM	0	0	0	0	0	0	3.4	<input checked="" type="checkbox"/>	
10/17/2011	11:00 AM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
9/24/2012	10:47 AM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
10/1/2013	1:50 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
8/27/2004	10:30 AM	9.05		1181		<input type="checkbox"/>
9/27/2005	12:30 PM	9.00	11.2	1401	700	<input type="checkbox"/>
9/13/2006	12:05 PM	9.13	12.2	1360	681	<input type="checkbox"/>
9/19/2007	12:35 PM	9.15	12.2	1349	794	<input type="checkbox"/>
10/6/2008	1:40 PM	9.19	9.8	1467	926	<input type="checkbox"/>
11/6/2008	12:25 PM	9.39	8.3	1368	899	<input type="checkbox"/>
12/7/2009	12:30 PM	8.37	5	1321	660	<input type="checkbox"/>
10/4/2010	11:40 AM	9.11	11.7	1337	669	<input type="checkbox"/>
10/28/2010	1:05 PM	9.17	12	1301	651	<input type="checkbox"/>
10/17/2011	11:40 AM	8.74	8.1	1357	681	<input type="checkbox"/>
9/24/2012	10:47 AM	9.76	10.7	1311	656	<input type="checkbox"/>
10/1/2013	1:50 PM	8.95	12.6	1318	660	<input type="checkbox"/>

Water Level Data

	Water Level	**
8/27/2004	271.30	5
8/27/2004	271.32	4
9/13/2006	274.98	6
9/19/2007	270.64	6
10/6/2008	266.35	1
11/6/2008		3
12/7/2009	266.92	6
10/4/2010	256.22	6
10/4/2010	254.30	5
10/28/2010	250.60	5
10/17/2011	235.10	5
9/24/2012	227.00	5
10/1/2013	218.70	5

*Results within Field Data represent the last set of measurements recorded that day.*

*Water level results are an average of any water level readings taken that day.*

*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.*

*\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).*

---

*If results are blank, parameter was not analyzed or unavailable.*

Arrival Time:

---

**Well Name**      **Well Ownership Info.**

    

**Is Well Covered?**

Well Locked      

**Well Covering Notes:**

**Water Level Values**

**Water Level Meter Used**      **Water Level \***

    

**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

**Meter Start:**      **Meter End:**      **Meter Total:**

          

**Ending Time:**      **Amounts in gallons (otherwise barrels)**

    

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
12:20 PM	9.1	271	131	20
12:23 PM	9.07	272	136	18.3
12:26 PM	9.15	276	137	17.9
12:29 PM	9.17	278	139	17.1
12:32 PM	9.13	282	140	16.4
12:35 PM	9.15	284	141	16.3
12:38 PM	9.17	285	142	15.6
12:41 PM	9.17	285	143	15.6

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**      **Gas Alarm Readings:**

    

**Gas Alarm Notes:**

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4740957"/>	<input type="text" value="595337"/>	<input type="text" value="7153"/>	<input type="text" value="29.7"/>

**Unit Used**      **GPS Notes**

    

\* Accuracy in feet (lower is more accurate)

**Actual Sample Collection Time:**      **Time Used on Bottle Labels:**

    

**Duplicate Time Data (when applicable)**

**Actual Sample Collection Time:**      **Time Used on Bottle Labels:**

    

**Metals portion of sample filtered in field?**

**GRO bottles filled from: (also BTEX when applicable)**

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

    

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
7/21/2009	1:45 PM	5	113	0	2	0.1	0	0	56	9	252	205	<input type="checkbox"/>
9/23/2010	11:35 AM	5	125	0	2	0.1	0	0	58	10	242	188	<input type="checkbox"/>
8/19/2011	1:10 PM	3	110	0	3	0.1	0	0	61	12	244	145	<input type="checkbox"/>
8/19/2011	1:15 PM	3	116	0	3	0.1	0	0	61	12	242	148	<input type="checkbox"/>
8/22/2012	10:01 AM	3	117	0	3	0.1	0	0	61	12	251	142	<input type="checkbox"/>
8/27/2013	12:44 PM	3	123	0	3	0.2	0	0	60	11	253	151	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
7/21/2009	1:45 PM	0	0						<input type="checkbox"/>	
9/23/2010	11:35 AM	0	0						<input type="checkbox"/>	
8/19/2011	1:10 PM	0	0						<input type="checkbox"/>	
8/19/2011	1:15 PM	0	0						<input type="checkbox"/>	
8/22/2012	10:01 AM	0	0						<input type="checkbox"/>	
8/27/2013	12:44 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
7/21/2009	1:51 PM	8.93	17.8	233	116	<input type="checkbox"/>
9/23/2010	11:35 AM	9.20	12.9	260	130	<input type="checkbox"/>
8/19/2011	1:15 PM	9.09	13.5	253	127	<input type="checkbox"/>
8/22/2012	9:58 AM	9.28	14	261	131	<input type="checkbox"/>
8/27/2013	12:41 PM	9.17	15.6	285	143	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
7/21/2009		3
9/23/2010		3
8/19/2011		3
8/22/2012		3
8/27/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

**Well Name**  **Well Ownership Info.**

**Is Well Covered?**

**Well Locked**

**Well Covering Notes:**

**Water Level Values**

Water Level Meter Used	Water Level *
Sonic Water Level Meter	277.2

**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
3:51 PM	8.99	770	387	10.6
3:54 PM	9.03	763	382	11
3:57 PM	9.24	762	382	11.1
4:00 PM	9.22	764	382	11.3
4:03 PM	9.24	763	381	11.6
4:06 PM	9.26	760	380	11.8
4:09 PM	9.25	761	380	11.9
4:12 PM	9.24	766	383	12

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4711520	600883	7243	14.5

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <input type="text" value="4:15 PM"/>	<b>Time Used on Bottle Labels:</b> <input type="text" value="4:15 PM"/>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
--	---

Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
--	---

**Overall Field / Sample Notes**

*We cleaned the sample collection location carefully as pipe dope was noticed on the joint that was taken apart in order to collect the sample close to the well head. Water had been pumped prior this summer to old stock tanks above this location several hundred yards.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/24/2005	12:45 PM	5	298	0.9	40	13.8	0	0	167	0	769	418	<input type="checkbox"/>
7/18/2007	11:00 AM	5	298	0.7	34	16.2	0	0	176	0	724	428	<input type="checkbox"/>
10/8/2008	11:40 AM	5	293	0	31	13.4	0	0	184	1	710	432	<input type="checkbox"/>
11/5/2009	3:30 PM	5	312	0	32	14.4	0	0	169	0	699	417	<input type="checkbox"/>
11/5/2009	3:35 PM	5	308	0	35	14.4	0	0	171	0	705	424	<input type="checkbox"/>
9/27/2010	5:12 PM	5	316	0	40	13	0	0	169	0	712	415	<input type="checkbox"/>
9/24/2013	4:15 PM	3	305	0	40	13.6	0	0	178	0	739	422	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/24/2005	12:45 PM								<input type="checkbox"/>	0
7/18/2007	11:00 AM								<input type="checkbox"/>	
10/8/2008	11:40 AM	0	0						<input type="checkbox"/>	
11/5/2009	3:30 PM	0	0						<input type="checkbox"/>	
11/5/2009	3:35 PM	0	0						<input type="checkbox"/>	
9/27/2010	5:12 PM	0	0						<input type="checkbox"/>	
9/24/2013	4:15 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/24/2005	12:35 PM	9.24	13.2	757	379	<input type="checkbox"/>
7/18/2007	11:05 AM	8.99	15.4	746	407	<input type="checkbox"/>
10/8/2008	11:37 AM	9.12	11.7	697	439	<input type="checkbox"/>
11/5/2009	3:34 PM	9.09	11.4	688	343	<input type="checkbox"/>
9/27/2010	5:15 PM	9.26	12	751	375	<input type="checkbox"/>
9/24/2013	4:12 PM	9.24	12	766	383	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
5/24/2005	289.57	5
8/1/2008		3
10/8/2008		3
11/5/2009		3
9/27/2010	278.50	5
9/27/2010	280.05	1
9/1/2011	277.30	5
9/27/2012	276.30	5
9/24/2013	277.20	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time: 10:22 AM

**Gas Alarm Data**

**Sampling Method:**

**Well Name Well Ownership Info.**

Mesa Lovatt Draw 15-8 WW old industrial well being used for stock

**Is Well Covered?**

Well Locked  Metal cap/covering

**Well Covering Notes:**

**Water Level Values**

**Water Level Meter Used Water Level \***

None

**Pump Activity Upon Arrival?**

no

**Water Level Notes:**

can't access well for water level reading

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

**Meter Start: Meter End: Meter Total:**

**Ending Time:**

Amounts in gallons (otherwise barrels)

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
10:35 AM	8.29	948	477	9.5
10:38 AM	8.57	936	467	9.2
10:41 AM	8.69	938	467	9.4
10:44 AM	8.7	941	470	9.4
10:47 AM	8.7	944	470	9.5
10:50 AM	8.71	944	470	9.5
10:53 AM	8.74	923	461	9.5
10:56 AM	8.75	926	461	9.6
10:59 AM	8.74	924	461	9.6

Field Meter Used: Oakton 300 #1

**Alarm Unit Used: Gas Alarm Readings:**

None

**Gas Alarm Notes:**

**Location Data**

Northing Easting Elev(ft) Accuracy \*  
4724719 593610 7112 17

**Unit Used GPS Notes**

Garmin GPS Map 76 - unit 1

\* Accuracy in feet (lower is more accurate)

**Actual Sample Collection Time: Time Used on Bottle Labels:**

11:05 AM

11:05 AM

**Duplicate Time Data (when applicable)**

**Actual Sample Collection Time: Time Used on Bottle Labels:**

Metals portion of sample filtered in field?

**GRO bottles filled from: (also BTEX when applicable)**

17) Other

**DRO bottles filled from:**

17) Other

**Rest of bottles filled from:**

17) Other

**Bottle Fill Notes:**

Samples collected from SCCD Y attached to T (spigot) installed in piping above well

**Sample Bottle Notes / Sample ID:**

148 AMI043 SH13

**Sampling Method:**

standard pump

**Sample Procedure Notes:**

on site generator (propane) used to power pump

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

Approximate Outside Temperature (F): 52

**Weather Notes:**

cloudy, breezy, started to sprinkle upon departure

**SCCD Personnel Present**

Sharon Harrell

**Overall Field / Sample Notes**

Charles Price also present to start on site generator. He left location at 10:50.

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
8/24/2004	9:02 AM	5	180	12.7	24	1.9	4.8	0.9	165	182	639	533	<input type="checkbox"/>
6/19/2007	3:20 PM	5	190	8.2	26	2.5	3	0.9	172	170	807	478	<input type="checkbox"/>
6/27/2008	4:58 PM	5	142	9.2	6	0.7	1.6	0.8	183	248	824	517	<input checked="" type="checkbox"/>
9/10/2009	12:30 PM	5	186	2	26	2.2	0	0	148	119	699	446	<input type="checkbox"/>
7/6/2010	5:00 PM	5	201	11	23	1.7	4	1	171	191	829	559	<input type="checkbox"/>
6/21/2011	10:30 AM	5	193	4	28	2.1	1	0	166	137	727	458	<input type="checkbox"/>
5/25/2012	10:48 AM	3	197	20	20	1.6	7	2	188	218	940	568	<input type="checkbox"/>
5/28/2013	11:05 AM	3	198	17	20	1.6	6	2	157	216	900	578	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
8/24/2004	9:02 AM								<input type="checkbox"/>	0
6/19/2007	3:20 PM								<input type="checkbox"/>	
6/27/2008	4:58 PM	0	0						<input type="checkbox"/>	
9/10/2009	12:30 PM	0	0.15						<input type="checkbox"/>	
7/6/2010	5:00 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
6/21/2011	10:30 AM	0	0						<input type="checkbox"/>	
5/25/2012	10:48 AM	0	0						<input type="checkbox"/>	
5/28/2013	11:05 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
8/24/2004	9:30 AM	8.93		807		<input type="checkbox"/>
6/6/2005	1:54 PM	8.43				<input type="checkbox"/>
6/19/2007	3:07 PM	9.13	11.7	826	414	<input type="checkbox"/>
6/27/2008	4:58 PM	8.96	12	886	527	<input type="checkbox"/>
9/10/2009	12:29 PM	9.30	10	673	337	<input type="checkbox"/>
7/6/2010	5:01 PM	8.96	10.7	805	402	<input type="checkbox"/>
6/21/2011	10:35 AM	9.26	9.8	748	372	<input type="checkbox"/>
5/25/2012	10:46 AM	8.72	9.1	983	491	<input type="checkbox"/>
5/28/2013	10:59 AM	8.74	9.6	924	461	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
8/24/2004	158.80	5
8/24/2004	159.10	4
6/27/2008		3
9/10/2009		3
6/9/2010		3
7/6/2010		3
6/21/2011		3
5/25/2012		3
5/28/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Crosswinds #1	<b>Well Ownership Info.</b> Ryan Persinger
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 12.8
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> 4659	<b>Meter End:</b> 4743	<b>Meter Total:</b> 84
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**Ending Time:**

**Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
11:14 AM	8.36	336	167	12.5
11:17 AM	8.38	320	158	9.4
11:20 AM	8.54	316	157	9.7
11:23 AM	8.54	316	158	9.1
11:26 AM	8.54	320	159	8.5
11:29 AM	8.54	316	158	8.7
11:32 AM	8.54	320	160	8.5

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4746558	<b>Easting</b> 591153	<b>Elev(ft)</b> 7216	<b>Accuracy *</b> 17.1
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 11:35 AM	<b>Time Used on Bottle Labels:</b> 11:35 AM
---	--

**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b>	<b>Time Used on Bottle Labels:</b>
---------------------------------------	------------------------------------

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
12/27/2004	3:15 PM	3	131	8.3	3	0.6	1.3	1	58.5	27	312	186	<input type="checkbox"/>
9/21/2006	3:30 PM	3	119	10.5	3	0.3	1.5	1.2	57	24	284	188	<input type="checkbox"/>
8/16/2007	2:00 PM	3	130	11.2	2	0.5	1.6	1.1	56.2	19	264	180	<input type="checkbox"/>
8/13/2008	5:00 PM	3	126	12.3	2	0.4	1.7	1.2	56.8	29	289	161	<input type="checkbox"/>
8/18/2009	4:50 PM	3	129	10	3	0.4	1	1	55	19	287	166	<input type="checkbox"/>
8/18/2009	4:55 PM	3	129	11	3	0.4	2	1	52	19	286	176	<input type="checkbox"/>
8/16/2010	12:00 PM	3	140	11	3	0.4	2	1	54	21	292	174	<input type="checkbox"/>
7/26/2011	10:55 AM	3	135	10	3	0.4	1	1	60	23	285	183	<input type="checkbox"/>
7/9/2012	3:22 PM	3	127	12	8	0.4	2	1	60	23	319	190	<input type="checkbox"/>
7/25/2013	11:35 AM	3	129	11	6	0.4	2	1	58	21	306	175	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
12/27/2004	3:15 PM								<input type="checkbox"/>	0
9/21/2006	3:30 PM								<input type="checkbox"/>	0
8/16/2007	2:00 PM								<input type="checkbox"/>	
8/13/2008	5:00 PM	0	0						<input type="checkbox"/>	
8/18/2009	4:50 PM	0	0						<input type="checkbox"/>	
8/18/2009	4:55 PM	0	0						<input type="checkbox"/>	
8/16/2010	12:00 PM	0	0						<input type="checkbox"/>	
7/26/2011	10:55 AM	0	0						<input type="checkbox"/>	
7/9/2012	3:22 PM	0	0						<input type="checkbox"/>	
7/25/2013	11:35 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
12/27/2004	3:17 PM	8.55	16.9	317	158	<input type="checkbox"/>
9/21/2006	3:21 PM	8.56	7.8	337	170	<input type="checkbox"/>
8/16/2007	2:03 PM	8.23	9.2	308	179	<input type="checkbox"/>
8/13/2008	4:47 PM	8.04	10.3	287	177	<input type="checkbox"/>
8/18/2009	4:48 PM	7.86	10	275	137	<input type="checkbox"/>
8/16/2010	11:58 AM	8.44	8.7	319	159	<input type="checkbox"/>
7/26/2011	9:55 AM	8.39	8.2	309	155	<input type="checkbox"/>
7/9/2012	3:18 PM	8.53	7.9	330	165	<input type="checkbox"/>
7/25/2013	11:32 AM	8.54	8.5	320	160	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
9/21/2006	6.14	1
8/16/2007	3.84	1
8/18/2009	5.01	1
8/16/2010	4.97	1
7/26/2011	12.70	5
7/9/2012		3
7/25/2013	12.80	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time: 2:17 PM

**Gas Alarm Data**

Sampling Method:

standard pump

Well Name Well Ownership Info.

Dew Lumber #1

Mark & Susan Noble

Is Well Covered?

Well Locked

Metal cap/covering

Well Covering Notes:

Alarm Unit Used: Gas Alarm Readings:

None

Gas Alarm Notes:

Sample Procedure Notes:

**Water Level Values**

Water Level Meter Used Water Level \*

None

Pump Activity Upon Arrival?

Yes, shop use all morning, pressure washing equipment.

Water Level Notes:

No water level taken due to pump activity and well is not easily accessible for water level reading as it is located under a heavy metal man hole cover.

\* Water level in feet from top of well casing.

**Location Data**

Northing Easting Elev(ft) Accuracy \*

4745841

588751

7240

15.2

Unit Used

GPS Notes

Garmin GPS Map 76 - unit 2

\* Accuracy in feet (lower is more accurate)

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F): 77

Weather Notes:

Mostly cloudy, breezy

**Water Meter Data (when available)**

Meter Start: Meter End: Meter Total:

Ending Time:

Amounts in gallons (otherwise barrels)

Water Meter Notes:

Water meter malfunctioned. Unable to document water meter reading.

Actual Sample Collection Time:

2:53 PM

Time Used on Bottle Labels:

2:53 PM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:

Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

01)SCCD Y attached to outside faucet

DRO bottles filled from:

01)SCCD Y attached to outside faucet

Rest of bottles filled from:

01)SCCD Y attached to outside faucet

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

224 AMI064 SH13

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:32 PM	8.99	495	249	13.5
2:35 PM	9.46	472	236	10.6
2:38 PM	9.45	470	234	10
2:41 PM	9.45	464	232	9.3
2:44 PM	9.47	466	232	9.6
2:47 PM	9.47	464	232	9.5
2:50 PM	9.5	463	231	9.5

Field Meter Used: Oakton 300 #1

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/4/2004	11:45 AM	1	160	3.8	2	2.9	1.3	1.5	77.1	17	367	215	<input type="checkbox"/>
9/21/2005	11:40 AM	1	155	4.1	3	2.1	0.9	0.8	84.2	27	438	246	<input type="checkbox"/>
10/5/2006	5:05 PM	5	201	3	0	3.2	0.5	1	116	38	496	282	<input type="checkbox"/>
8/24/2007	12:25 PM	5	269	83	238	4.1	1.3	0.8	251	40	1400	772	<input checked="" type="checkbox"/>
8/5/2008	2:00 PM	5	200	1.3	1	4.4	0	0	126	54	502	293	<input type="checkbox"/>
8/12/2009	10:35 AM	5	203	1	2	4.3	0	0	119	46	521	312	<input type="checkbox"/>
9/8/2010	2:05 PM	5	217	1	2	4.2	0	0	116	39	481	317	<input type="checkbox"/>
8/11/2011	10:40 AM	3	190	1	2	4	0	0	119	35	472	270	<input type="checkbox"/>
8/11/2011	10:45 AM	3	192	1	2	4	0	0	118	35	471	273	<input type="checkbox"/>
8/16/2012	11:48 AM	3	217	1	2	4.1	0	0	112	36	487	281	<input type="checkbox"/>
8/12/2013	2:53 PM	3	211	1	2	4.2	0	0	111	20	452	272	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/4/2004	11:45 AM								<input type="checkbox"/>	0
9/21/2005	11:40 AM								<input type="checkbox"/>	
10/5/2006	5:05 PM								<input type="checkbox"/>	
8/24/2007	12:25 PM								<input type="checkbox"/>	0
8/5/2008	2:00 PM	0	0						<input type="checkbox"/>	
8/12/2009	10:35 AM	0	0						<input type="checkbox"/>	
9/8/2010	2:05 PM	0	0						<input type="checkbox"/>	
8/11/2011	10:40 AM	0	0						<input type="checkbox"/>	
8/11/2011	10:45 AM	0	0						<input type="checkbox"/>	
8/16/2012	11:48 AM	0	0						<input type="checkbox"/>	
8/12/2013	2:53 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/4/2004	11:45 AM	9.34	15.9	427	213	<input type="checkbox"/>
9/21/2005	11:40 AM	9.51	10.1	425	212	<input type="checkbox"/>
10/5/2006	5:07 PM	9.39	9.3	531	266	<input type="checkbox"/>
8/24/2007	12:33 PM	8.78	11.1	1721	996	<input checked="" type="checkbox"/>
8/5/2008	2:06 PM	9.23	9.8	572	339	<input type="checkbox"/>
8/12/2009	10:33 AM	8.97	8.5	460	230	<input type="checkbox"/>
9/8/2010	2:09 PM	9.41	8.5	518	259	<input type="checkbox"/>
8/11/2011	10:51 AM	9.41	7.9	461	231	<input type="checkbox"/>
8/16/2012	11:45 AM	9.50	13	501	252	<input type="checkbox"/>
8/12/2013	2:50 PM	9.50	9.5	463	231	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
10/4/2004	33.58	1
9/21/2005	33.98	1
10/5/2006	52.23	1
8/5/2008		3
8/12/2009		3
9/8/2010		3
8/11/2011		3
8/16/2012		3
8/12/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

<b>Well Name</b> Dew Lumber #2	<b>Well Ownership Info.</b> Richard & Kathleen Jenkins
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 47.8
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> 5598	<b>Meter End:</b> 5697	<b>Meter Total:</b> 99
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:32 PM	9.14	680	339	11.3
2:35 PM	9.39	709	352	8.7
2:38 PM	9.41	707	354	8.5
2:41 PM	9.48	648	325	7.9
2:44 PM	9.48	698	348	8.1
2:47 PM	9.42	697	349	7.9
2:50 PM	9.43	698	350	8

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4745744	<b>Easting</b> 588661	<b>Elev(ft)</b> 7254	<b>Accuracy *</b> 17.5
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**Unit Used:**  **GPS Notes:**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 2:55 PM	<b>Time Used on Bottle Labels:</b> 2:55 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from: (also BTEX when applicable)**

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/14/2004	3:15 PM	5	249	4.3	9	1.6	0	0	227	220	1080	612	<input type="checkbox"/>
9/21/2005	12:45 PM	5	235	3.6	10	1.8	0	0	202	197	983	586	<input type="checkbox"/>
8/15/2006	10:50 AM	5	206	1.8	4	1	0	1.5	136	109	646	358	<input type="checkbox"/>
10/5/2007	11:20 AM	5	213	1	2	1	0	0	125	61	546	320	<input type="checkbox"/>
8/5/2008	2:40 PM	5	210	1.6	2	1	0	0	137	65	550	321	<input type="checkbox"/>
8/11/2009	10:50 AM	5	197	1	3	0.7	0	0	122	58	539	300	<input type="checkbox"/>
9/7/2010	4:35 PM	5	212	1	2	0.7	0	0	111	41	470	262	<input type="checkbox"/>
8/10/2011	3:20 PM	3	185	1	2	0.6	0	0	108	40	461	261	<input type="checkbox"/>
8/8/2012	11:45 AM	3	213	2	5	0.9	0	0	131	91	611	373	<input type="checkbox"/>
7/30/2013	2:55 PM	3	231	2	6	1.1	0	0	153	116	711	430	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/14/2004	3:15 PM								<input type="checkbox"/>	0
9/21/2005	12:45 PM								<input type="checkbox"/>	0
8/15/2006	10:50 AM								<input type="checkbox"/>	
10/5/2007	11:20 AM								<input type="checkbox"/>	
8/5/2008	2:40 PM	0	0						<input type="checkbox"/>	
8/11/2009	10:50 AM	0	0						<input type="checkbox"/>	
9/7/2010	4:35 PM	0	0						<input type="checkbox"/>	
8/10/2011	3:20 PM	0	0						<input type="checkbox"/>	
8/8/2012	11:45 AM	0	0						<input type="checkbox"/>	
7/30/2013	2:55 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/14/2004	3:17 PM	8.78	8.2	1034	509	<input type="checkbox"/>
9/21/2005	12:32 PM	8.84	7.4	1073	540	<input type="checkbox"/>
8/15/2006	10:47 AM	9.20	7.9	679	342	<input type="checkbox"/>
10/5/2007	11:27 AM	9.20	7.8	600	354	<input type="checkbox"/>
8/5/2008	2:43 PM	9.35	10	641	399	<input type="checkbox"/>
8/11/2009	10:51 AM	9.10	7.7	479	239	<input type="checkbox"/>
9/7/2010	4:42 PM	9.75	7.6	436	218	<input type="checkbox"/>
8/10/2011	3:20 PM	9.69	7.6	376	188	<input type="checkbox"/>
8/8/2012	11:39 AM	9.47	7.9	663	330	<input type="checkbox"/>
7/30/2013	2:50 PM	9.43	8	698	350	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Water Level Data

	Water Level	**
8/5/2008		3
8/11/2009		3
9/7/2010		3
8/10/2011		3
8/8/2012		3
7/30/2013	47.80	5

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
3:54 PM	8.85	1067	531	13.2
3:57 PM	8.99	1059	530	9.7
4:00 PM	9	1057	526	8.1
4:03 PM	8.96	1060	530	7.8
4:06 PM	8.97	1058	529	7.9
4:09 PM	8.98	1056	529	8
4:12 PM	8.98	1054	525	8

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4745094"/>	<input type="text" value="588577"/>	<input type="text" value="7285"/>	<input type="text" value="16.7"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present:

Overall Field / Sample Notes:

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/14/2008	1:05 PM	3	152	5	24	2.6	0	0	241	325	1060	649	<input type="checkbox"/>
8/6/2009	11:00 AM	3	166	3	19	2.2	0	0	201	262	1010	634	<input type="checkbox"/>
9/13/2010	10:30 AM	3	181	4	19	2.2	0	0	221	274	972	616	<input type="checkbox"/>
8/18/2011	11:40 AM	3	154	4	19	2.3	0	0	228	281	973	606	<input type="checkbox"/>
8/8/2012	2:49 PM	3	167	4	24	2.1	0	0	212	279	1020	643	<input type="checkbox"/>
8/5/2013	4:16 PM	3	170	4	23	2.2	0	0	224	260	1030	623	<input type="checkbox"/>
8/5/2013	4:16 PM	3	169	4	22	2.2	0	0	221	258	1030	643	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/14/2008	1:05 PM	0	0						<input type="checkbox"/>	
8/6/2009	11:00 AM	0	0						<input type="checkbox"/>	
9/13/2010	10:30 AM	0	0						<input type="checkbox"/>	
8/18/2011	11:40 AM	0	0						<input type="checkbox"/>	
8/8/2012	2:49 PM	0	0						<input type="checkbox"/>	
8/5/2013	4:16 PM	0	0						<input type="checkbox"/>	
8/5/2013	4:16 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/14/2008	1:05 PM	8.49	7	1156	740	<input type="checkbox"/>
8/6/2009	10:59 AM	8.57	7.9	903	451	<input type="checkbox"/>
9/13/2010	10:30 AM	8.92	7.4	1051	526	<input type="checkbox"/>
8/18/2011	11:28 AM	8.89	8.4	829	417	<input type="checkbox"/>
8/8/2012	2:44 PM	9.06	7.6	1069	539	<input type="checkbox"/>
8/5/2013	4:12 PM	8.98	8	1054	525	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
11/14/2008	59.95	1
8/6/2009		3
9/13/2010		3
8/18/2011		3
8/8/2012		3
8/5/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
10:04 AM	7.83	479	239	23
10:07 AM	7.79	468	233	32.3
10:10 AM	7.76	472	236	33.4
10:13 AM	7.75	469	234	33.1
10:16 AM	7.74	468	234	32.8
10:19 AM	7.73	467	234	32.3
10:22 AM	7.74	468	234	31.8

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4746692"/>	<input type="text" value="590641"/>	<input type="text" value="7157"/>	<input type="text" value="22.8"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/1/2004	2:08 PM	3	234	74.6	3	0.2	12.1	2.3	15	10	462	261	<input type="checkbox"/>
8/23/2005	2:45 PM	3	228	66	2	0.2	11.6	2	14	9	450	258	<input type="checkbox"/>
10/3/2007	11:40 AM	3	240	64.9	2	0.2	11.3	2.3	14.8	11	441	274	<input type="checkbox"/>
11/12/2008	2:50 PM	3	232	72	2	0.2	13	2	17	10	442	233	<input type="checkbox"/>
9/23/2009	12:30 PM	3	256	68	2	0.2	11	2	12	7	424	255	<input type="checkbox"/>
8/17/2010	3:30 PM	3	269	72	3	0.2	12	2	12	8	468	261	<input type="checkbox"/>
7/20/2011	11:20 AM	3	246	75	3	0.2	12	3	13	10	452	270	<input type="checkbox"/>
7/16/2012	10:33 AM	3	238	77	3	0.2	12	3	13	8	463	256	<input type="checkbox"/>
7/25/2013	10:25 AM	3	246	69	2	0.2	12	3	14	6	457	253	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/1/2004	2:08 PM								<input type="checkbox"/>	0
8/23/2005	2:45 PM								<input type="checkbox"/>	0
10/3/2007	11:40 AM								<input type="checkbox"/>	
11/12/2008	2:50 PM	0	0						<input type="checkbox"/>	
9/23/2009	12:30 PM	0	0						<input type="checkbox"/>	
8/17/2010	3:30 PM	0	0						<input type="checkbox"/>	
7/20/2011	11:20 AM	0	0						<input type="checkbox"/>	
7/16/2012	10:33 AM	0	0						<input type="checkbox"/>	
7/25/2013	10:25 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/1/2004	2:06 PM	7.91	10.7	509	255	<input type="checkbox"/>
8/23/2005	2:41 PM	7.48	12.7	470	233	<input type="checkbox"/>
10/3/2007	11:44 AM	7.44	12.1	463	273	<input type="checkbox"/>
11/12/2008	2:52 PM	7.47	10	487	311	<input type="checkbox"/>
9/23/2009	12:30 PM	7.51	12.7	425	212	<input type="checkbox"/>
8/17/2010	3:24 PM	7.76	12.8	498	249	<input type="checkbox"/>
7/20/2011	11:22 AM	7.66	26.1	472	236	<input type="checkbox"/>
7/16/2012	11:28 AM	7.63	26.3	476	238	<input type="checkbox"/>
7/25/2013	10:22 AM	7.74	31.8	468	234	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
10/1/2004	6.10	1
8/23/2005	7.47	1
10/3/2007	7.14	1
11/12/2008	10.27	1
9/23/2009	8.70	1
8/17/2010	7.73	1
7/20/2011	11.80	5
7/16/2012	9.40	5
7/25/2013	12.10	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:53 PM	9.12	616	308	14
2:56 PM	9.19	615	308	12.4
2:59 PM	9.24	613	306	12.3
3:02 PM	9.21	608	303	12.1
3:05 PM	9.2	614	307	11.9
3:08 PM	9.19	616	307	11.9
3:11 PM	9.19	615	307	11.9

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4725263	598882	6999	17.8

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/1/2004	3:07 PM	2	290	1.2	6	5	0	0.9	145	18	610	378	<input type="checkbox"/>
10/4/2005	4:45 PM	6	291	1	5	5	0	0	142	16	610	344	<input type="checkbox"/>
9/5/2006	3:50 PM	6	290	1.1	6	3.6	0	0.7	146	18	636	346	<input type="checkbox"/>
8/29/2007	2:13 PM	6	296	1.1	12	5.9	0	0	148	17	603	352	<input type="checkbox"/>
8/3/2009	9:45 AM	2	292	0	4	4.8	0	0	144	13	612	372	<input type="checkbox"/>
8/3/2010	10:05 AM	2	307	1	4	4.2	0	0	142	17	584	320	<input type="checkbox"/>
8/3/2010	10:10 AM	2	308	1	4	4.4	0	0	142	17	587	335	<input type="checkbox"/>
9/28/2011	2:35 PM	2	272	1	4	3.9	0	0	146	18	589	339	<input type="checkbox"/>
7/23/2012	12:18 PM	2	288	1	4	4.3	0	0	162	18	626	351	<input type="checkbox"/>
8/8/2013	3:14 PM	2	295	1	4	4.5	0	0	145	16	596	345	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/1/2004	3:07 PM								<input type="checkbox"/>	0
10/4/2005	4:45 PM								<input type="checkbox"/>	
9/5/2006	3:50 PM								<input type="checkbox"/>	
8/29/2007	2:13 PM								<input type="checkbox"/>	
8/3/2009	9:45 AM	0	0						<input type="checkbox"/>	
8/3/2010	10:05 AM	0	0						<input type="checkbox"/>	
8/3/2010	10:10 AM	0	0						<input type="checkbox"/>	
9/28/2011	2:35 PM	0	0						<input type="checkbox"/>	
7/23/2012	12:18 PM	0	0						<input type="checkbox"/>	
8/8/2013	3:14 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/1/2004	3:05 PM	9.38	10	614	307	<input type="checkbox"/>
10/4/2005	4:47 PM	9.05	10.4	632	317	<input type="checkbox"/>
9/5/2006	3:57 PM	9.15	11.3	603	300	<input type="checkbox"/>
8/29/2007	2:13 PM	9.31	11.1	623	367	<input type="checkbox"/>
8/3/2009	9:44 AM	8.96	11.1	601	301	<input type="checkbox"/>
8/3/2010	10:04 AM	9.31	11.7	574	287	<input type="checkbox"/>
9/28/2011	2:32 PM	9.11	11.7	626	313	<input type="checkbox"/>
7/23/2012	12:15 PM	9.28	11.7	545	271	<input type="checkbox"/>
8/8/2013	3:11 PM	9.19	11.9	615	307	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
10/4/2005	0.00	3
8/29/2007	0.00	3
8/3/2009		3
8/3/2010		3
9/28/2011		3
7/23/2012		3
8/8/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

**Well Name**  **Well Ownership Info.**

**Is Well Covered?**

**Well Locked**

**Well Covering Notes:**

**Water Level Values**

**Water Level Meter Used**  **Water Level \***

**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

**Meter Start:**  **Meter End:**  **Meter Total:**

**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
4:05 PM	9.19	477	239	11.5

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4727628	601071	6982	15.5

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Duplicate Time Data (when applicable)**

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**  **Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

*Richard Lin with Tawainese Cultural & Economic office (based in Seattle, WA) and Aya Wang and Bogo Liu with Sanlih E-Television Co. LTD (of Taiwan) also present.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/10/2008	11:15 AM	1	205	1	8	3	0	0	129	49	533	305	<input type="checkbox"/>
9/17/2009	3:30 PM	1	214	1	8	2.9	0	0	118	45	519	317	<input type="checkbox"/>
9/21/2010	11:50 AM	1	231	0	8	3	0	0	126	34	530	318	<input type="checkbox"/>
8/31/2011	12:15 PM	1	202	1	8	2.7	0	0	121	41	510	297	<input type="checkbox"/>
9/19/2012	11:18 AM	1	202	1	7	2.4	0	0	118	44	524	317	<input type="checkbox"/>
9/19/2013	4:05 PM	1	203	1	7	2.6	0	0	116	35	489	292	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/10/2008	11:15 AM	0	0						<input type="checkbox"/>	
9/17/2009	3:30 PM	0	0						<input type="checkbox"/>	
9/21/2010	11:50 AM	0	0						<input type="checkbox"/>	
8/31/2011	12:15 PM	0	0						<input type="checkbox"/>	
9/19/2012	11:18 AM	0	0						<input type="checkbox"/>	
9/19/2013	4:05 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/10/2008	11:00 AM	8.94	9.4	577	375	<input type="checkbox"/>
9/17/2009	3:40 PM	9.34	16	496	248	<input type="checkbox"/>
9/21/2010	11:56 AM	9.54	13.7	568	284	<input type="checkbox"/>
8/31/2011	12:17 PM	9.51	12.6	447	225	<input type="checkbox"/>
9/19/2012	11:18 AM	9.24	12.3	556	279	<input type="checkbox"/>
9/19/2013	4:05 PM	9.19	11.5	477	239	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
11/10/2008	31.22	6
9/17/2009	30.12	1
9/21/2010	30.39	6
8/31/2011	31.00	5
9/19/2012	29.80	5
9/19/2013	29.50	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name <i>Stewart Point 15-17</i>	Well Ownership Info. <i>QEP</i>
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Is Well Covered?  
Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used <i>Sonic Water Level Meter</i>	Water Level * <i>225.7</i>
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Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Ending Time:

Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
<i>2:12 PM</i>	<i>9.38</i>	<i>411</i>	<i>207</i>	<i>14.4</i>

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used: <i>Gas Alert Micro#2</i>	Gas Alarm Readings: <i>None</i>
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Gas Alarm Notes:

**Location Data**

Northing <i>4741850</i>	Easting <i>590906</i>	Elev(ft) <i>7270</i>	Accuracy * <i>15.8</i>
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Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time: <i>2:12 PM</i>	Time Used on Bottle Labels: <i>2:12 PM</i>
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**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

GRO bottles filled from:  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

DRO bottles filled from:  
*09) Bailer*

Rest of bottles filled from:  
*09) Bailer*

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:  
*233 AMI111 SH13 Q*

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/21/2004	2:00 PM	1	195	1	2	1.3	0	0	93.7	1	440	242	<input type="checkbox"/>
9/14/2005	10:45 AM	1	203	0.7	10	1.2	0	0	91.8	2	398	223	<input type="checkbox"/>
8/24/2006	12:40 PM	2	198	0.9	2	1	0	0	96.8	5	430	198	<input type="checkbox"/>
8/9/2007	2:15 PM	2	213	1	2	1.4	0	0	98.9	8	407	230	<input type="checkbox"/>
9/18/2008	9:10 AM	2	220	0	1	1.6	0	0	108	14	420	272	<input type="checkbox"/>
8/24/2009	12:10 PM	2	203	0	2	1	0	0	81	3	372	238	<input type="checkbox"/>
8/19/2010	1:30 PM	2	216	1	2	1.1	0	0	94	2	388	223	<input type="checkbox"/>
8/19/2010	1:35 PM	2	217	0	2	1.1	0	0	94	2	378	225	<input type="checkbox"/>
9/27/2011	11:50 AM	1	188	0	2	1.1	0	0	94	3	385	240	<input type="checkbox"/>
9/6/2012	9:47 AM	1	200	0	2	1.1	0	0	92	3	390	229	<input type="checkbox"/>
8/21/2013	2:12 PM	1	208	0	2	1.1	0	0	94	2	398	223	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/21/2004	2:00 PM								<input type="checkbox"/>	0
9/14/2005	10:45 AM								<input type="checkbox"/>	
8/24/2006	12:40 PM								<input type="checkbox"/>	
8/9/2007	2:15 PM								<input type="checkbox"/>	
9/18/2008	9:10 AM	0	0						<input type="checkbox"/>	
8/24/2009	12:10 PM	0	0						<input type="checkbox"/>	
8/19/2010	1:30 PM	0	0						<input type="checkbox"/>	
8/19/2010	1:35 PM	0	0						<input type="checkbox"/>	
9/27/2011	11:50 AM	0	0						<input type="checkbox"/>	
9/6/2012	9:47 AM	0	0						<input type="checkbox"/>	
8/21/2013	2:12 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/21/2004	2:30 PM	9.50	8.3	369	185	<input type="checkbox"/>
9/14/2005	10:45 AM	9.56	13.1	438	215	<input type="checkbox"/>
8/24/2006	12:43 PM	9.95	13.5	509	256	<input type="checkbox"/>
8/9/2007	2:10 PM	9.55	13.7	432	241	<input type="checkbox"/>
9/18/2008	9:10 AM	8.68	12.1	516	323	<input type="checkbox"/>
8/24/2009	12:13 PM	9.12	12.4	348	174	<input type="checkbox"/>
8/19/2010	1:29 PM		12.7			<input type="checkbox"/>
9/27/2011	11:47 AM	9.48	12.8	415	209	<input type="checkbox"/>
9/6/2012	10:53 AM	9.48	12.5	420	211	<input type="checkbox"/>
8/21/2013	2:12 PM	9.38	14.4	411	207	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
10/21/2004	226.88	6
9/14/2005	221.06	6
8/24/2006	227.60	5
9/18/2008		3
8/24/2009		3
8/19/2010		3
9/27/2011	223.10	5
9/6/2012	222.80	5
8/21/2013	225.70	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
9:30 AM	9.33	498	249	16.5
9:33 AM	9.36	493	246	15.7
9:36 AM	9.36	496	246	15.4
9:39 AM	9.38	501	251	15.3
9:42 AM	9.4	495	248	15.3
9:45 AM	9.38	496	248	15.2
9:48 AM	9.38	493	246	15.3

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4733920"/>	<input type="text" value="593226"/>	<input type="text" value="7500"/>	<input type="text" value="15.3"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text" value="9:50 AM"/>	<input type="text" value="9:50 AM"/>

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

**GRO bottles filled from: (also BTEX when applicable)**

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

**Weather Notes:**

**SCCD Personnel Present**

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/20/2008	11:30 AM	2	218	1.6	5	1.6	0	0	159	80	622	390	<input type="checkbox"/>
5/20/2008	11:35 AM	2	223	1.6	5	1.7	0	0	159	77	616	359	<input type="checkbox"/>
5/26/2009	10:50 AM	2	233	1	4	1.8	0	0	134	47		314	<input type="checkbox"/>
5/26/2009	10:55 AM	2	232	1	4	1.8	0	0	134	48	587	348	<input type="checkbox"/>
6/14/2010	11:15 AM	2	226	1	7	1.6	0	0	123	37	517	282	<input type="checkbox"/>
6/23/2011	10:10 AM	2	243	1	5	1.8	0	0	144	61	589	360	<input type="checkbox"/>
6/12/2012	10:11 AM	2	236	1	3	1.9	0	0	136	37	540	330	<input type="checkbox"/>
6/12/2013	9:50 AM	2	231	0	4	1.9	0	0	124	21	501	297	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/20/2008	11:30 AM	0	0						<input type="checkbox"/>	
5/20/2008	11:35 AM	0	0						<input type="checkbox"/>	
5/26/2009	10:50 AM	0	0						<input type="checkbox"/>	
5/26/2009	10:55 AM	0	0						<input type="checkbox"/>	
6/14/2010	11:15 AM	0	0						<input type="checkbox"/>	
6/23/2011	10:10 AM	0	0						<input type="checkbox"/>	
6/12/2012	10:11 AM	0	0						<input type="checkbox"/>	
6/12/2013	9:50 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 10,000 ug/L Toluene, 1,000 ug/L Non Polar Materials

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/20/2008	11:16 AM	9.18	15.4	646	324	<input type="checkbox"/>
9/18/2008	12:21 PM	9.24	15	523	329	<input type="checkbox"/>
5/26/2009	10:55 AM	9.02	14.5	539	268	<input type="checkbox"/>
6/14/2010	11:12 AM	9.33	14.3	504	252	<input type="checkbox"/>
6/23/2011	10:12 AM	9.21	14.5	621	311	<input type="checkbox"/>
6/12/2012	10:09 AM	9.25	14.8	555	277	<input type="checkbox"/>
6/12/2013	9:48 AM	9.38	15.3	493	246	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

**Water Level Data**

	Water Level	**
5/20/2008		3
9/18/2008		3
5/26/2009		3
6/14/2010		3
6/23/2011		3
6/12/2012		3
6/12/2013		3

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:00 PM	8.99	476	239	13.7

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4740821	592178	7197	15.5

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):  Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
--	---

Overall Field / Sample Notes:

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/8/2004	3:30 PM	1	172	16.5	2	0.2	2.1	1.4	59	11	337	209	<input checked="" type="checkbox"/>
8/25/2005	9:30 AM	2	241	1.5	1	2	0	0	112	20	525	310	<input type="checkbox"/>
8/24/2006	11:30 AM	2	242	1.5	2	1.6	0	0	126	21	543	276	<input type="checkbox"/>
8/9/2007	3:00 PM	2	257	1.5	3	2.2	0	0	127	21	513	310	<input type="checkbox"/>
9/18/2008	9:55 AM	2	223	1	2	1.7	0	0	120	20	443	284	<input type="checkbox"/>
8/24/2009	10:30 AM	2	257	1	2	2	0	0	119	19	504	306	<input type="checkbox"/>
8/24/2009	10:35 AM	2	260	1	2	2	0	0	122	19	503	300	<input type="checkbox"/>
8/19/2010	3:30 PM	2	245	1	3	2	0	0	113	12	459	285	<input type="checkbox"/>
9/27/2011	10:00 AM	1	213	2	4	2	0	0	119	14	462	281	<input type="checkbox"/>
9/6/2012	12:40 PM	1	226	1	4	2	0	0	109	13	460	274	<input type="checkbox"/>
8/22/2013	2:00 PM	1	234	1	3	2.1	0	0	117	12	461	271	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/8/2004	3:30 PM								<input type="checkbox"/>	0
8/25/2005	9:30 AM								<input type="checkbox"/>	
8/24/2006	11:30 AM								<input type="checkbox"/>	
8/9/2007	3:00 PM								<input type="checkbox"/>	
9/18/2008	9:55 AM	0	0						<input type="checkbox"/>	
8/24/2009	10:30 AM	0	0						<input type="checkbox"/>	
8/24/2009	10:35 AM	0	0						<input type="checkbox"/>	
8/19/2010	3:30 PM	0	0						<input type="checkbox"/>	
9/27/2011	10:00 AM	0	0						<input type="checkbox"/>	
9/6/2012	12:40 PM	0	0						<input type="checkbox"/>	
8/22/2013	2:00 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/8/2004	3:37 PM	9.28	9.4	630	315	<input type="checkbox"/>
8/25/2005	9:31 AM	9.09	14.4	533	268	<input type="checkbox"/>
8/24/2006	11:36 AM	9.26	14.1	650	321	<input type="checkbox"/>
8/9/2007	3:01 PM	9.14	15	530	293	<input type="checkbox"/>
9/18/2008	9:58 AM	9.02	14	539	339	<input type="checkbox"/>
8/24/2009	10:46 AM	8.82	14.1	451	225	<input type="checkbox"/>
8/19/2010	3:28 PM		15.2			<input type="checkbox"/>
9/27/2011	10:15 AM	9.07	10.2	513	257	<input type="checkbox"/>
9/6/2012	12:40 PM	9.25	15	483	243	<input type="checkbox"/>
8/22/2013	2:00 PM	8.99	13.7	476	239	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
11/8/2004	156.20	6
8/25/2005	156.05	5
8/24/2006	156.10	5
9/18/2008		3
8/24/2009		3
8/19/2010		3
9/27/2011	157.70	5
9/6/2012	157.90	5
8/22/2013	159.80	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
12:53 PM	9.37	546	271	18.2
12:56 PM	9.37	544	272	16.3
12:59 PM	9.41	534	266	16.1
1:02 PM	9.47	526	263	16.1
1:05 PM	9.47	520	261	16.1
1:08 PM	9.49	521	259	16
1:11 PM	9.48	520	260	16.1

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4733530"/>	<input type="text" value="594850"/>	<input type="text" value="7481"/>	<input type="text" value="19.2"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
8/28/2006	11:15 AM	2	186	1.4	9	1.4	0	0.7	144	114	667	350	<input type="checkbox"/>
8/9/2007	9:55 AM	2	207	1.3	10	1.7	0	0	140	78	595	320	<input type="checkbox"/>
9/22/2008	1:25 PM	2	193	1	18	1.5	0	0	144	92	604	361	<input type="checkbox"/>
8/26/2010	10:25 AM	1	189	1	22	1.5	0	0	147	132	709	430	<input type="checkbox"/>
9/8/2011	12:35 PM	2	197	1	12	1.4	0	0	133	50	536	320	<input type="checkbox"/>
9/5/2012	10:55 AM	2	231	0	8	1.5	0	0	118	33	513	307	<input type="checkbox"/>
9/5/2012	10:55 AM	2	223	0	8	1.5	0	0	118	33	512	311	<input type="checkbox"/>
8/19/2013	1:14 PM	2	233	0	7	1.6	0	0	120	28	513	306	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
8/28/2006	11:15 AM								<input type="checkbox"/>	
8/9/2007	9:55 AM								<input type="checkbox"/>	
9/22/2008	1:25 PM	0	0						<input type="checkbox"/>	
8/26/2010	10:25 AM	0	0						<input type="checkbox"/>	
9/8/2011	12:35 PM	0	0						<input type="checkbox"/>	
9/5/2012	10:55 AM	0	0						<input type="checkbox"/>	
9/5/2012	10:55 AM	0	0						<input type="checkbox"/>	
8/19/2013	1:14 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
8/28/2006	11:22 AM	9.42	14.6	679	334	<input type="checkbox"/>
8/9/2007	9:56 AM	9.29	13.4	607	333	<input type="checkbox"/>
9/22/2008	1:26 PM	9.18	13.5	677	426	<input type="checkbox"/>
8/26/2010	10:22 AM	9.59	14.9	717	359	<input type="checkbox"/>
9/8/2011	12:33 PM	9.36	15.3	539	269	<input type="checkbox"/>
9/5/2012	10:50 AM	9.52	15.5	536	267	<input type="checkbox"/>
8/19/2013	1:11 PM	9.48	16.1	520	260	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

**Water Level Data**

	Water Level	**
9/22/2008		3
8/26/2010	496.65	6
9/8/2011		3
9/5/2012		3
8/19/2013		3

Arrival Time:

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<b>Well Name</b> <i>Mesa 12-16</i>	<b>Well Ownership Info.</b> <i>QEP</i>
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> <i>Sonic Water Level Meter</i>	<b>Water Level *</b> <i>499.2</i>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
<i>11:15 AM</i>	<i>9.52</i>	<i>680</i>	<i>343</i>	<i>14.8</i>

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>Gas Alert Micro#2</i>	<b>Gas Alarm Readings:</b> <i>None</i>
---	---

**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> <i>4733276</i>	<b>Easting</b> <i>594337</i>	<b>Elev(ft)</b> <i>7488</i>	<b>Accuracy *</b> <i>14.9</i>
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <i>11:15 AM</i>	<b>Time Used on Bottle Labels:</b> <i>11:15 AM</i>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**  
*09) Bailer*

**Rest of bottles filled from:**  
*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
*227 AMI115 SH13 Q*

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/13/2004	2:50 PM	2	163	1.5	11	1.3	0	0	150	145	789	409	<input type="checkbox"/>
8/24/2005	12:30 PM	2	196	0.9	6	1.4	0	0	116	61	562	334	<input type="checkbox"/>
8/24/2006	5:30 PM	2	194	1.2	7	1.1	0	0	134	79	604	312	<input type="checkbox"/>
8/9/2007	11:10 AM	2	180	1.5	10	1.4	0	0	157	143	694	410	<input type="checkbox"/>
9/22/2008	11:20 AM	2	176	1	10	1.4	0	0	150	143	667	412	<input type="checkbox"/>
8/24/2009	4:55 PM	2	187	1	10	1.3	0	0	142	111	635	388	<input type="checkbox"/>
8/18/2010	3:25 PM	2	188	1	10	1.2	0	0	150	139	680	373	<input type="checkbox"/>
10/4/2011	1:00 PM	1	189	1	13	1.6	0	0	153	106	656	400	<input type="checkbox"/>
9/17/2012	10:55 AM	1	189	2	12	1.4	0	0	152	124	688	415	<input type="checkbox"/>
8/15/2013	11:15 AM	1	208	1	11	1.8	0	0	154	92	666	397	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/13/2004	2:50 PM								<input type="checkbox"/>	0
8/24/2005	12:30 PM								<input type="checkbox"/>	
8/24/2006	5:30 PM								<input type="checkbox"/>	
8/9/2007	11:10 AM								<input type="checkbox"/>	
9/22/2008	11:20 AM	0	0						<input type="checkbox"/>	
8/24/2009	4:55 PM	0	0						<input type="checkbox"/>	
8/18/2010	3:25 PM	0	0						<input type="checkbox"/>	
10/4/2011	1:00 PM	0	0						<input type="checkbox"/>	
9/17/2012	10:55 AM	0	0						<input type="checkbox"/>	
8/15/2013	11:15 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/13/2004	2:47 PM	9.22	12.8	713	357	<input type="checkbox"/>
5/18/2005	12:37 PM	9.45	13.9	672	336	<input type="checkbox"/>
8/24/2005	12:16 PM	9.37	14.4	581	288	<input type="checkbox"/>
8/24/2006	5:33 PM	9.59	14.4	711	361	<input type="checkbox"/>
8/9/2007	11:09 AM	9.31	13.6	712	398	<input type="checkbox"/>
9/22/2008	11:24 AM	9.00	12.9	742	468	<input type="checkbox"/>
8/24/2009	4:54 PM	9.02	13.1	565	282	<input type="checkbox"/>
8/18/2010	3:23 PM	9.45	13.4	722	361	<input type="checkbox"/>
10/4/2011	12:58 PM	9.53	12.1	680	342	<input type="checkbox"/>
9/17/2012	10:55 AM	9.34	12.1	712	357	<input type="checkbox"/>
8/15/2013	11:15 AM	9.52	14.8	680	343	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
5/18/2005	507.36	5
8/24/2005	510.52	5
9/22/2008		3
8/24/2009		3
8/18/2010		3
10/4/2011	499.30	5
9/17/2012	505.40	5
8/15/2013	499.20	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
12:25 PM	9.26	725	363	16.7

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4732835	594868	7466	13.8

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):  Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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Overall Field / Sample Notes:

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/13/2004	3:20 PM	2	172	1.5	10	1.2	0	0	153	147	802	417	<input type="checkbox"/>
8/24/2005	11:45 AM	2	177	1.7	11	1.1	0	0	140	137	713	414	<input type="checkbox"/>
8/24/2005	12:00 PM	2	176	1.4	11	1.2	0	0	132	120	711	415	<input type="checkbox"/>
8/24/2006	4:25 PM	2	209	1	6	1.3	0	0	119	27	527	258	<input checked="" type="checkbox"/>
8/9/2007	10:25 AM	2	194	1.4	12	1.6	0	0.5	154	111	651	356	<input type="checkbox"/>
9/18/2008	1:55 PM	2	186	1	13	1.4	0	0	142	106	617	372	<input type="checkbox"/>
9/18/2008	2:00 PM	2	185	1	13	1.4	0	0	141	106	615	384	<input type="checkbox"/>
8/25/2009	10:15 AM	2	191	1	11	1.3	0	0	144	120	660	396	<input type="checkbox"/>
8/19/2010	9:35 AM	2	189	2	12	1.1	0	0	159	157	710	428	<input type="checkbox"/>
9/8/2011	2:40 PM	2	174	1	12	1.2	0	0	159	125	663	399	<input type="checkbox"/>
9/17/2012	4:48 PM	1	182	2	16	1.6	0	0	144	118	690	397	<input type="checkbox"/>
8/15/2013	12:25 PM	1	175	2	15	2.3	0	0	156	116	683	403	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/13/2004	3:20 PM								<input type="checkbox"/>	0
8/24/2005	11:45 AM								<input type="checkbox"/>	
8/24/2005	12:00 PM								<input type="checkbox"/>	
8/24/2006	4:25 PM								<input type="checkbox"/>	
8/9/2007	10:25 AM								<input type="checkbox"/>	
9/18/2008	1:55 PM	0	0						<input type="checkbox"/>	
9/18/2008	2:00 PM	0	0						<input type="checkbox"/>	
8/25/2009	10:15 AM	0	0						<input type="checkbox"/>	
8/19/2010	9:35 AM	0	0						<input type="checkbox"/>	
9/8/2011	2:40 PM	0	0						<input type="checkbox"/>	
9/17/2012	4:48 PM	0	0						<input type="checkbox"/>	
8/15/2013	12:25 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/13/2004	3:21 PM	9.51	12.3	728	365	<input type="checkbox"/>
8/24/2005	11:44 AM	9.27	13.5	733	366	<input type="checkbox"/>
8/24/2006	4:21 PM	9.22	15.5	617	312	<input type="checkbox"/>
8/9/2007	10:21 AM	9.32	13.7	665	365	<input type="checkbox"/>
9/18/2008	1:58 PM	9.30	14.4	607	382	<input type="checkbox"/>
8/25/2009	10:18 AM	8.97	12.7	595	297	<input type="checkbox"/>
8/19/2010	9:32 AM		12.9			<input type="checkbox"/>
9/8/2011	2:43 PM	9.35	13.4	666	333	<input type="checkbox"/>
9/17/2012	4:48 PM	9.56	13.5	722	361	<input type="checkbox"/>
8/15/2013	12:25 PM	9.26	16.7	725	363	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
8/24/2005	504.40	5
8/9/2007		3
9/18/2008		3
8/25/2009		3
8/19/2010		3
9/8/2011		3
9/17/2012	491.20	5
8/15/2013	486.40	5

*If results are blank, parameter was not analyzed or unavailable.*

Arrival Time:

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Well Name <i>Mesa 9-16</i>	Well Ownership Info. <i>QEP</i>
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Is Well Covered?  
Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used <i>Sonic Water Level Meter</i>	Water Level * <i>480.7</i>
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Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Ending Time:

Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
<i>2:10 PM</i>	<i>8.99</i>	<i>830</i>	<i>417</i>	<i>16.1</i>

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used: <i>Gas Alert Micro#2</i>	Gas Alarm Readings: <i>none</i>
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Gas Alarm Notes:

**Location Data**

Northing <i>4733013</i>	Easting <i>595595</i>	Elev(ft) <i>7464</i>	Accuracy * <i>15.3</i>
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Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time: <i>2:10 PM</i>	Time Used on Bottle Labels: <i>2:10 PM</i>
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**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

GRO bottles filled from:  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

DRO bottles filled from:  
*09) Bailer*

Rest of bottles filled from:  
*09) Bailer*

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:  
*227 AMI117 SH13 Q*

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time:

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Well Name <i>Mesa 9-16</i>	Well Ownership Info. <i>QEP</i>
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Is Well Covered?  
Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used <i>Sonic Water Level Meter</i>	Water Level * <i>477.9</i>
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Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
<i>12:45 PM</i>	<i>8.88</i>	<i>733</i>	<i>367</i>	<i>11.2</i>

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used: <i>Gas Alert Micro#1</i>	Gas Alarm Readings: <i>None</i>
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Gas Alarm Notes:

**Location Data**

Northing <i>4733014</i>	Easting <i>595594</i>	Elev(ft) <i>7477</i>	Accuracy * <i>15.5</i>
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Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time: <i>12:45 PM</i>	Time Used on Bottle Labels: <i>12:45 PM</i>
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**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

GRO bottles filled from:  
(also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**

*Split sample collected per QEP's request: normal set plus BTEX 8260 & 8021 will be sent to Energy Labs and another set of bottles sent to Precision Analysis for DRO, GRO, BTEX 8260 & BTEX 8021. Only 1 one liter glass bottle collected for Energy Labs.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/28/2004	1:10 PM	1	165	1.8	14	1.1	0	1.2	165	169	859	448	<input type="checkbox"/>
9/19/2005	11:15 AM	1	162	1.2	10	0.8	0	0	158	158	765	405	<input type="checkbox"/>
8/29/2006	2:00 PM	1	168	1.7	12	1	0	0.7	167	187	801	426	<input type="checkbox"/>
8/6/2007	12:00 PM	1	212	1.2	12	0.9	0	1.1	166	132	731	430	<input type="checkbox"/>
9/15/2008	1:15 PM	1	177	1	11	0.08	0	0	167	163	737	446	<input type="checkbox"/>
9/1/2009	3:15 PM	1	184	1	10	0.9	0	0	162	160	736	460	<input type="checkbox"/>
8/26/2010	11:25 AM	1	186	1	12	1	0	0	162	176	756	453	<input type="checkbox"/>
9/13/2011	1:10 PM	1	164	1	12	0.9	0	0	159	172	747	429	<input type="checkbox"/>
9/10/2012	2:13 PM	1	181	1	11	0.8	0	0	166	162	755	474	<input type="checkbox"/>
8/15/2013	2:10 PM	1	181	1	10	0.9	0	0	167	161	758	469	<input type="checkbox"/>
9/19/2013	12:45 PM	1	182	2	12	0.8	0	0	167	156	761	462	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/28/2004	1:10 PM								<input type="checkbox"/>	0
9/19/2005	11:15 AM								<input type="checkbox"/>	
8/29/2006	2:00 PM								<input type="checkbox"/>	
8/6/2007	12:00 PM								<input type="checkbox"/>	
9/15/2008	1:15 PM	0	0						<input type="checkbox"/>	
9/1/2009	3:15 PM	0	0						<input type="checkbox"/>	
8/26/2010	11:25 AM	0	0						<input type="checkbox"/>	
9/13/2011	1:10 PM	0	0						<input type="checkbox"/>	
9/10/2012	2:13 PM	0	0						<input type="checkbox"/>	
8/15/2013	2:10 PM	0	0.34						<input type="checkbox"/>	
9/19/2013	12:45 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/28/2004	1:10 PM	9.23	9.6	851	426	<input type="checkbox"/>
9/19/2005	11:15 AM	9.86	11.7	784	393	<input type="checkbox"/>
8/29/2006	1:59 PM	9.42	13.1	817	412	<input type="checkbox"/>
8/6/2007	12:02 PM	9.54	14	746	412	<input type="checkbox"/>
9/15/2008	1:25 PM	8.96	14.6	816	513	<input type="checkbox"/>
9/1/2009	3:30 PM	9.50	15	683	341	<input type="checkbox"/>
8/26/2010	11:40 AM	9.45	16.1	781	390	<input type="checkbox"/>
9/13/2011	1:35 PM	9.38	14.9	900	452	<input type="checkbox"/>
9/10/2012	2:13 PM	9.14	15.1	842	423	<input type="checkbox"/>
8/15/2013	2:10 PM	8.99	16.1	830	417	<input type="checkbox"/>
9/19/2013	12:45 PM	8.88	11.2	733	367	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
9/19/2005	493.31	6
8/29/2006	488.25	6
8/6/2007	480.68	6
9/12/2008		3
9/15/2008	488.71	6
9/1/2009	484.80	6
8/26/2010	483.72	6
9/13/2011	481.90	5
9/10/2012	487.20	5
8/15/2013	480.70	5
9/19/2013	477.90	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name <i>Mesa 10-16</i>	Well Ownership Info. <i>QEP</i>
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Is Well Covered?  
Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used <i>Sonic Water Level Meter</i>	Water Level * <i>481.6</i>
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Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Ending Time:

Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
<i>4:25 PM</i>	<i>9.01</i>	<i>488</i>	<i>246</i>	<i>15.3</i>

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used: <i>Gas Alert Micro#2</i>	Gas Alarm Readings: <i>none</i>
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Gas Alarm Notes:

**Location Data**

Northing <i>4733063</i>	Easting <i>595239</i>	Elev(ft) <i>7454</i>	Accuracy * <i>15.2</i>
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Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time: <i>4:25 PM</i>	Time Used on Bottle Labels: <i>4:25 PM</i>
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**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

GRO bottles filled from:  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

DRO bottles filled from:  
*09) Bailer*

Rest of bottles filled from:  
*09) Bailer*

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:  
*227 AMI118 SH13 Q*

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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Overall Field / Sample Notes  
*Had to send bailers down well twice as the first time they came up empty, due to particles in water clogging bailer check valves*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/27/2004	1:10 PM	1	207	1.5	15	2.3	0	3.9	127	51	661	325	<input type="checkbox"/>
9/14/2005	2:00 PM	1	211	1.2	9	1	0	1.4	148	100	697	408	<input type="checkbox"/>
8/28/2006	3:45 PM	1	222	1.5	13	2.3	0	3.9	125	26	584	280	<input type="checkbox"/>
8/7/2007	12:20 PM	1	221	1.7	9	1.1	0	1.4	159	113	692	432	<input type="checkbox"/>
9/12/2008	3:00 PM	1	205	1	8	1	0	1	147	111	667	412	<input type="checkbox"/>
9/1/2009	2:30 PM	1	209	1	6	0.7	0	0	154	136	694	439	<input type="checkbox"/>
8/25/2010	4:15 PM	1	214	2	7	0.6	0	2	132	133	698	420	<input type="checkbox"/>
9/13/2011	3:15 PM	1	233	1	12	1.9	0	4	118	17	523	273	<input type="checkbox"/>
9/17/2012	12:18 PM	1	203	2	7	0.5	0	0	159	142	732	445	<input type="checkbox"/>
8/15/2013	4:25 PM	1	211	1	8	1.4	0	3	132	49	548	326	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/27/2004	1:10 PM								<input type="checkbox"/>	0
9/14/2005	2:00 PM								<input type="checkbox"/>	
8/28/2006	3:45 PM								<input type="checkbox"/>	
8/7/2007	12:20 PM								<input type="checkbox"/>	
9/12/2008	3:00 PM	0	0						<input type="checkbox"/>	
9/1/2009	2:30 PM	0	0						<input type="checkbox"/>	
8/25/2010	4:15 PM	0	0						<input type="checkbox"/>	
9/13/2011	3:15 PM	0	0						<input type="checkbox"/>	
9/17/2012	12:18 PM	0	0						<input type="checkbox"/>	
8/15/2013	4:25 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/27/2004	1:50 PM	9.69	9.7	660	331	<input type="checkbox"/>
9/14/2005	2:02 PM	9.37	12.9	720	360	<input type="checkbox"/>
8/28/2006	3:30 PM	9.52	14.5	606	304	<input type="checkbox"/>
8/7/2007	12:20 PM	9.09	13.2	716	392	<input type="checkbox"/>
9/12/2008	3:45 PM	9.09	13.6	730	456	<input type="checkbox"/>
9/1/2009	2:25 PM	9.34	13.7	553	277	<input type="checkbox"/>
8/25/2010	4:15 PM	9.31	15.9	695	348	<input type="checkbox"/>
9/17/2012	12:18 PM	9.14	12.6	758	378	<input type="checkbox"/>
8/15/2013	4:25 PM	9.01	15.3	488	246	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
10/27/2004	495.00	6
9/14/2005	500.42	6
8/28/2006	493.28	6
8/7/2007	486.74	6
9/12/2008	495.98	6
9/1/2009	489.70	6
8/25/2010	488.28	6
9/13/2011	490.70	6
9/17/2012	484.20	5
8/15/2013	481.60	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name <i>Mesa 15-16</i>	Well Ownership Info. <i>QEP</i>
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Is Well Covered?  
Well Locked

Well Covering Notes:  
*Well head had been covered with green duct tape underneath metal cover.*

**Water Level Values**

Water Level Meter Used <i>Sonic Water Level Meter</i>	Water Level * <i>487.1</i>
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Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
<i>11:35 AM</i>	<i>9.25</i>	<i>555</i>	<i>279</i>	<i>14.1</i>

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used: <i>Gas Alert Micro#2</i>	Gas Alarm Readings: <i>none</i>
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Gas Alarm Notes:

**Location Data**

Northing <i>4732630</i>	Easting <i>595193</i>	Elev(ft) <i>7459</i>	Accuracy * <i>16.9</i>
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Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time: <i>11:35 AM</i>	Time Used on Bottle Labels: <i>11:35 AM</i>
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**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

GRO bottles filled from:  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

DRO bottles filled from:  
*09) Bailer*

Rest of bottles filled from:  
*09) Bailer*

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:  
*240 AMI119 SH Q*

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/13/2004	3:55 PM	2	225	0.8	2	2	0	0	112	9	531	281	<input type="checkbox"/>
8/24/2005	11:10 AM	2	209	0.8	11	1.9	0	0	104	22	518	300	<input type="checkbox"/>
8/24/2006	3:50 PM	2	202	1	17	1.6	0	0	123	33	557	286	<input type="checkbox"/>
8/17/2007	10:05 AM	2	216	0.7	16	2.4	0	0	120	20	495	282	<input type="checkbox"/>
9/22/2008	11:50 AM	2	206	0	17	2	0	0	124	24	509	301	<input type="checkbox"/>
8/25/2009	11:25 AM	2	217	0	16	2	0	0	113	20	490	283	<input type="checkbox"/>
8/25/2009	11:30 AM	2	217	0	16	2	0	0	113	19	490	286	<input type="checkbox"/>
8/18/2010	4:45 PM	2	244	0	6	1.7	0	0	109	8	463	257	<input type="checkbox"/>
9/8/2011	3:55 PM	2	197	0	17	2	0	0	122	15	486	277	<input type="checkbox"/>
8/28/2012	10:18 AM	2	223	0	17	2	0	0	118	17	501	291	<input type="checkbox"/>
8/28/2013	11:35 AM	1	219	0	15	1.9	0	0	120	40	543	331	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/13/2004	3:55 PM								<input type="checkbox"/>	0
8/24/2005	11:10 AM								<input type="checkbox"/>	
8/24/2006	3:50 PM								<input type="checkbox"/>	
8/17/2007	10:05 AM								<input type="checkbox"/>	
9/22/2008	11:50 AM	0	0						<input type="checkbox"/>	
8/25/2009	11:25 AM	0	0						<input type="checkbox"/>	
8/25/2009	11:30 AM	0	0						<input type="checkbox"/>	
8/18/2010	4:45 PM	0	0						<input type="checkbox"/>	
9/8/2011	3:55 PM	0	0						<input type="checkbox"/>	
8/28/2012	10:18 AM	0	0						<input type="checkbox"/>	
8/28/2013	11:35 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/13/2004	3:56 PM	9.57	13.3	480	240	<input type="checkbox"/>
8/24/2005	11:01 AM	9.39	14.8	536	265	<input type="checkbox"/>
8/24/2006	3:49 PM	9.59	14.2	664	334	<input type="checkbox"/>
8/17/2007	10:00 AM	9.27	14.8	517	300	<input type="checkbox"/>
9/22/2008	11:54 AM	9.12	13	569	358	<input type="checkbox"/>
8/25/2009	11:26 AM	9.21	13.4	452	226	<input type="checkbox"/>
8/18/2010	4:27 PM		14.9			<input type="checkbox"/>
9/8/2011	3:54 PM	9.49	13.8	489	244	<input type="checkbox"/>
8/28/2012	10:15 AM	9.61	13.6	520	260	<input type="checkbox"/>
8/28/2013	11:35 AM	9.25	14.1	555	279	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
8/24/2005	508.80	5
9/22/2008		3
8/25/2009		3
8/18/2010		3
9/8/2011	493.70	5
8/28/2012	494.90	5
8/28/2013	487.10	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> <i>Mesa 16-16</i>	<b>Well Ownership Info.</b> <i>QEP</i>
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**  
*Well head was also covered with green electrical tape underneath metal cap.*

**Water Level Values**

<b>Water Level Meter Used</b> <i>Sonic Water Level Meter</i>	<b>Water Level *</b> <i>476.4</i>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
<i>3:35 PM</i>	<i>9.59</i>	<i>744</i>	<i>374</i>	<i>16</i>

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>Gas Alert Micro#1</i>	<b>Gas Alarm Readings:</b> <i>None</i>
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> <i>4732766</i>	<b>Easting</b> <i>595623</i>	<b>Elev(ft)</b> <i>7465</i>	<b>Accuracy *</b> <i>15.5</i>
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <i>3:35 PM</i>	<b>Time Used on Bottle Labels:</b> <i>3:35 PM</i>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from: (also BTEX when applicable)**  
*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**  
*09) Bailer*

**Rest of bottles filled from:**  
*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
*248 AMI120 SH13 Q*

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**   
**Sample Depth Actual (ft):**   
**Bailing Method Used:**   
**Bailers Used:**   
**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**  
*Tank located close to water well was venting during sample procedure and wind carried our direction.*

*If a field is blank, the information was not recorded or the parameter was not analyzed.*

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/14/2004	9:20 AM	2	182	1.5	8	0.6	0	0.5	160	157	830	433	<input type="checkbox"/>
10/14/2004	9:25 AM	2	180	1.5	8	0.6	0	0.6	160	155	830	465	<input type="checkbox"/>
10/29/2004	1:30 PM	2	184	53.1	12	1	11.2	1.8	36.3	66	698	424	<input checked="" type="checkbox"/>
8/24/2005	10:20 AM	2	181	1.2	8	0.8	0	0	141	141	735	440	<input type="checkbox"/>
8/24/2006	3:20 PM	2	180	1.5	8	0.5	0	0	167	160	768	400	<input type="checkbox"/>
8/17/2007	10:45 AM	2	197	1.3	7	0.6	0	0	162	148	740	432	<input type="checkbox"/>
8/17/2007	10:50 AM	2	193	1.5	7	0.6	0	0	177	160	736	440	<input type="checkbox"/>
9/18/2008	2:25 PM	2	186	1	10	0.8	0	0	155	139	681	418	<input type="checkbox"/>
8/25/2009	12:10 PM	2	198	1	8	0.8	0	0	152	131	680	415	<input type="checkbox"/>
8/18/2010	4:05 PM	2	202	1	10	0.8	0	0	155	133	696	418	<input type="checkbox"/>
9/8/2011	3:20 PM	2	191	1	10	1.1	0	0	153	100	625	369	<input type="checkbox"/>
8/28/2012	9:29 AM	2	194	2	8	0.6	0	0	165	153	735	433	<input type="checkbox"/>
8/28/2012	9:29 AM	2	193	2	8	0.6	0	0	167	151	736	438	<input type="checkbox"/>
9/5/2013	3:35 PM	1	171	2	13	1.8	0	0	151	144	716	431	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/14/2004	9:20 AM								<input type="checkbox"/>	0
10/14/2004	9:25 AM								<input type="checkbox"/>	0
10/29/2004	1:30 PM								<input type="checkbox"/>	0
8/24/2005	10:20 AM								<input type="checkbox"/>	0
8/24/2006	3:20 PM								<input type="checkbox"/>	0
8/17/2007	10:45 AM								<input type="checkbox"/>	0
8/17/2007	10:50 AM								<input type="checkbox"/>	0
9/18/2008	2:25 PM	0	0						<input type="checkbox"/>	
8/25/2009	12:10 PM	0	0						<input type="checkbox"/>	
8/18/2010	4:05 PM	0	0						<input type="checkbox"/>	
9/8/2011	3:20 PM	0	0						<input type="checkbox"/>	
8/28/2012	9:29 AM	0	0						<input type="checkbox"/>	
8/28/2012	9:29 AM	0	0						<input type="checkbox"/>	
9/5/2013	3:35 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/14/2004	9:19 AM	9.29	10.8	735	368	<input type="checkbox"/>
10/29/2004	1:28 PM	9.21	11.2	684	342	<input type="checkbox"/>
8/24/2005	10:22 AM	9.24	13	754	374	<input type="checkbox"/>
8/24/2006	3:25 PM	9.62	13.5	885	447	<input type="checkbox"/>
8/17/2007	10:45 AM	9.22	12.1	770	446	<input type="checkbox"/>
9/18/2008	2:27 PM	9.26	13.4	679	427	<input type="checkbox"/>
8/25/2009	12:08 PM	8.97	11.8	652	324	<input type="checkbox"/>
8/18/2010	4:03 PM		12.7	741	370	<input type="checkbox"/>
9/8/2011	3:20 PM	9.40	13.2	628	314	<input type="checkbox"/>
8/28/2012	9:24 AM	9.36	11.9	767	384	<input type="checkbox"/>
9/5/2013	3:35 PM	9.59	16	744	374	<input type="checkbox"/>

Water Level Data

	Water Level	**
8/24/2005	493.93	5
9/18/2008		3
8/25/2009		3
8/18/2010		3
9/8/2011		3
8/28/2012	485.30	5
9/5/2013	476.40	5

*Results within Field Data represent the last set of measurements recorded that day.*

*Water level results are an average of any water level readings taken that day.*

*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.*

*\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).*

---

*If results are blank, parameter was not analyzed or unavailable.*

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:45 PM	8.87	751	378	16.4

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4731873	595266	7490	14.4

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):  Sample Depth Actual (ft):

Bailing Method Used:  Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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Overall Field / Sample Notes:

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/18/2005	1:15 PM	2	234	1	5	2.1	0	0	119	14	508	304	<input type="checkbox"/>
8/24/2005	9:30 AM	2	221	0.9	6	1.9	0	0	108	20	505	294	<input type="checkbox"/>
8/24/2006	2:50 PM	2	190	1.3	13	1.4	0	0	138	81	638	326	<input type="checkbox"/>
8/9/2007	10:50 AM	2	235	1.2	7	2.1	0	0	127	24	509	272	<input type="checkbox"/>
9/22/2008	1:55 PM	2	192	1	14	1.7	0	0	142	93	614	371	<input type="checkbox"/>
8/25/2009	10:50 AM	2	203	0	13	1.7	0	0	132	73	580	350	<input type="checkbox"/>
8/19/2010	10:25 AM	2	255	1	3	1.9	0	0	120	16	485	295	<input type="checkbox"/>
9/8/2011	4:30 PM	2	179	2	12	1.3	0	0	150	114	650	400	<input type="checkbox"/>
8/28/2012	11:01 AM	2	190	2	11	1.1	0	0	160	133	700	417	<input type="checkbox"/>
8/28/2013	2:45 PM	1	201	1	10	1.1	0	0	160	139	708	448	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/18/2005	1:15 PM								<input type="checkbox"/>	0
8/24/2005	9:30 AM								<input type="checkbox"/>	
8/24/2006	2:50 PM								<input type="checkbox"/>	
8/9/2007	10:50 AM								<input type="checkbox"/>	
9/22/2008	1:55 PM	0	0						<input type="checkbox"/>	
8/25/2009	10:50 AM	0	0						<input type="checkbox"/>	
8/19/2010	10:25 AM	0	0						<input type="checkbox"/>	
9/8/2011	4:30 PM	0	0						<input type="checkbox"/>	
8/28/2012	11:01 AM	0	0						<input type="checkbox"/>	
8/28/2013	2:45 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 1,000 ug/L Toluene

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C) (mg/L)	*
5/18/2005	1:08 PM	9.43	14.7	489	246	<input type="checkbox"/>
8/24/2005	9:36 AM	9.37	15	514	257	<input type="checkbox"/>
8/24/2006	2:49 PM	9.61	14.7	762	376	<input type="checkbox"/>
8/9/2007	10:44 AM	9.28	14.8	524	293	<input type="checkbox"/>
9/22/2008	1:59 PM	9.12	13.5	686	432	<input type="checkbox"/>
8/25/2009	10:52 AM	9.23	13.9	529	265	<input type="checkbox"/>
8/19/2010	10:20 AM		15.1			<input type="checkbox"/>
9/8/2011	4:30 PM	9.33	14.3	654	327	<input type="checkbox"/>
8/28/2012	10:58 AM	9.43	14.3	723	362	<input type="checkbox"/>
8/28/2013	2:45 PM	8.87	16.4	751	378	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Water Level Data

	Water Level	**
5/18/2005		5
8/24/2005	500.46	5
9/22/2008		3
8/25/2009		3
8/19/2010		3
9/8/2011		3
8/28/2012	485.20	5
8/28/2013	479.40	5

Arrival Time:

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<b>Well Name</b> Antelope 5-4	<b>Well Ownership Info.</b> Linn Energy
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 253.2
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
1:40 PM	10.02	641	321	19.3

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
4707571	613874	7242	15.5

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 1:40 PM	<b>Time Used on Bottle Labels:</b> 1:40 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
--	---

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/13/2005	2:15 PM	2	149	0.8	38	11.3	0	0	110	2	503	300	<input type="checkbox"/>
5/9/2006	12:10 PM	2	155	0.7	40	1.2	0	0	107	22	490	254	<input checked="" type="checkbox"/>
4/23/2007	10:30 AM	2	156	0.8	39	14.2	0	0	107	3	516	272	<input type="checkbox"/>
6/26/2008	12:30 PM	2	156	0.8	39	12.1	0	0	118	5	501	254	<input type="checkbox"/>
6/30/2009	11:30 AM	1	165	0	41	12.8	0	0	108	3	502	274	<input type="checkbox"/>
8/24/2010	12:55 PM	1	183	1	43	12.4	0	0	113	2	518	304	<input type="checkbox"/>
10/18/2011	12:35 PM	1	157	0	39	12	0	0	107	9	529	268	<input type="checkbox"/>
9/18/2012	9:46 AM	1	177	1	38	11.5	0	0	115	4	542	292	<input type="checkbox"/>
8/1/2013	1:40 PM	1	188	1	39	12.3	0	0	121	3	554	278	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/13/2005	2:15 PM								<input type="checkbox"/>	0
5/9/2006	12:10 PM								<input type="checkbox"/>	0
4/23/2007	10:30 AM								<input type="checkbox"/>	
6/26/2008	12:30 PM	0	0						<input type="checkbox"/>	
6/30/2009	11:30 AM	0	0						<input type="checkbox"/>	
8/24/2010	12:55 PM	0	0						<input type="checkbox"/>	
10/18/2011	12:35 PM	0	0						<input type="checkbox"/>	
9/18/2012	9:46 AM	0	0						<input type="checkbox"/>	
8/1/2013	1:40 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/13/2005	2:12 PM	9.66	11.4	504	252	<input type="checkbox"/>
5/9/2006	12:11 PM	9.24	9.7	562	282	<input type="checkbox"/>
4/23/2007	10:39 AM	9.84	11.2	518	260	<input type="checkbox"/>
6/26/2008	12:09 PM	7.26	12.7	548	323	<input type="checkbox"/>
6/30/2009	11:28 AM	9.73	15.5	483	241	<input type="checkbox"/>
8/24/2010	1:17 PM	9.93	14.2	596	298	<input type="checkbox"/>
10/18/2011	12:45 PM	9.54	10.9	570	285	<input type="checkbox"/>
9/18/2012	9:46 AM	9.92	11.1	570	284	<input type="checkbox"/>
8/1/2013	1:40 PM	10.02	19.3	641	321	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
6/13/2005	248.80	5
5/9/2006	251.57	6
4/23/2007	253.50	5
6/26/2008		3
6/30/2009	256.16	6
8/24/2010	255.28	6
10/18/2011	252.10	5
9/18/2012	252.10	5
8/1/2013	253.20	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
9:12 AM	9.56	617	309	9.7
9:15 AM	9.71	616	309	9.6
9:18 AM	9.73	627	313	9.6
9:21 AM	9.79	630	316	9.8
9:24 AM	9.83	639	319	10.1
9:27 AM	9.83	643	321	10.3
9:30 AM	9.85	646	324	10.4
9:33 AM	9.86	649	325	10.6
9:36 AM	9.87	654	327	10.7
9:39 AM	9.85	653	326	10.7

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4724129"/>	<input type="text" value="598535"/>	<input type="text" value="6923"/>	<input type="text" value="15.9"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
--	---

Overall Field / Sample Notes:

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/4/2004	11:54 AM	1	254	4.7	10	7.2	0.7	1	128	10	575	342	<input type="checkbox"/>
10/18/2005	11:05 AM	6	262	1	7	5.2	0	0	129	13	594	321	<input type="checkbox"/>
10/18/2005	11:08 AM	6	260	1	7	5.2	0	0	125	13	596	318	<input type="checkbox"/>
9/7/2006	12:35 PM	2	266	4.6	8	6.6	0.8	0.8	137	13	489	318	<input type="checkbox"/>
8/29/2007	1:20 PM	2	269	2	7	7.5	0	0.7	142	12	557	322	<input type="checkbox"/>
8/29/2007	1:25 PM	2	269	2	10	7.5	0	0.7	143	13	559	336	<input type="checkbox"/>
8/28/2008	12:50 PM	2	256	1	7	6.2	0	0	142	17	535	331	<input type="checkbox"/>
7/29/2009	2:40 PM	2	259	1	7	6.1	0	0	138	9	568	350	<input type="checkbox"/>
7/22/2010	4:20 PM	2	278	1	8	6	0	0	133	11	551	341	<input type="checkbox"/>
10/12/2011	2:40 PM	6	261	1	8	6.4	0	0	134	0	567	321	<input type="checkbox"/>
8/1/2012	9:06 AM	6	272	1	8	6.2	0	0	141	0	589	324	<input type="checkbox"/>
8/21/2013	9:42 AM	6	285	1	8	6.2	0	0	135	2	579	318	<input type="checkbox"/>
8/21/2013	9:42 AM	6	285	1	8	6.3	0	0	138	2	578	320	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/4/2004	11:54 AM								<input type="checkbox"/>	0
10/18/2005	11:05 AM								<input type="checkbox"/>	
10/18/2005	11:08 AM								<input type="checkbox"/>	
9/7/2006	12:35 PM								<input type="checkbox"/>	
8/29/2007	1:20 PM								<input type="checkbox"/>	
8/29/2007	1:25 PM								<input type="checkbox"/>	
8/28/2008	12:50 PM	0	0						<input type="checkbox"/>	
7/29/2009	2:40 PM	0	0						<input type="checkbox"/>	
7/22/2010	4:20 PM	0	0						<input type="checkbox"/>	
10/12/2011	2:40 PM	0	0						<input type="checkbox"/>	
8/1/2012	9:06 AM	0	0						<input type="checkbox"/>	
8/21/2013	9:42 AM	0	0						<input type="checkbox"/>	
8/21/2013	9:42 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/4/2004	11:54 AM	9.42	11.2	590	295	<input type="checkbox"/>
10/18/2005	11:08 AM	9.59	9.6	601	300	<input type="checkbox"/>
9/7/2006	12:39 PM	9.27	12.3	600	299	<input type="checkbox"/>
8/29/2007	1:23 PM	9.30	12.2	577	335	<input type="checkbox"/>
8/28/2008	12:54 PM	8.95	14.4	598	382	<input type="checkbox"/>
7/29/2009	2:39 PM	9.09	12.2	562	281	<input type="checkbox"/>
7/22/2010	4:19 PM	9.18	12.1	537	269	<input type="checkbox"/>
10/12/2011	2:35 PM	9.67	8.7	604	302	<input type="checkbox"/>
8/1/2012	9:02 AM	9.99	10	617	309	<input type="checkbox"/>
8/21/2013	9:39 AM	9.85	10.7	653	326	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

Water Level Data

	Water Level	**
11/4/2004	0.00	3
10/18/2005	0.00	3
8/28/2008		3
7/29/2009		3
7/22/2010		3
10/12/2011		3
8/1/2012	0.00	3
8/21/2013	0.00	3

*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.*

*\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).*

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*If results are blank, parameter was not analyzed or unavailable.*

Arrival Time:

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<b>Well Name</b> Rainbow 13-32	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 363.4
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
12:48 PM	9.69	869	434	14.2

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4708464	<b>Easting</b> 612150	<b>Elev(ft)</b> 7341	<b>Accuracy *</b> 13.9
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 12:48 PM	<b>Time Used on Bottle Labels:</b> 12:48 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text" value="Delsa Allen"/>
---	--

**Overall Field / Sample Notes**

*BTEX 8260 and 8021 will also be analyzed. Had to send bailers down the well 3 times. First and second attempt to bail (previously used bailers) came up empty or very little water, used new set of bailers on third attempt and bailers came up full.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time: 10:30 AM

**Gas Alarm Data**

Sampling Method:

Bailers

Well Name Well Ownership Info.

Rainbow 13-32

Shell

Alarm Unit Used: Gas Alarm Readings:

Gas Alert Micro#2

none

Sample Procedure Notes:

Well Locked

Is Well Covered?

Metal cap/covering

Gas Alarm Notes:

Well Covering Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft): 605

Sample Depth Actual (ft): 605

Bailing Method Used: New Nylon Rope

Bailers Used: 2 new double check valve

Other Bailer Notes:

**Water Level Values**

Water Level Meter Used Water Level \*

None

Pump Activity Upon Arrival?

**Location Data**

Northing Easting Elev(ft) Accuracy \*

4708462

612148

7323

14.3

Unit Used

GPS Notes

Garmin GPS  
Map 76 - unit 2

\* Accuracy in feet (lower is more accurate)

Approximate Outside Temperature (F): 75

Weather Notes:

partly cloudy, slight breeze

Water Level Notes:

water level already taken at prior visit this year

\* Water level in feet from top of well casing.

Actual Sample Time Used on Bottle

Collection Time:

Labels:

11:05 AM

11:05 AM

**Duplicate Time Data (when applicable)**

Actual Sample Time Used on Bottle

Collection Time:

Labels:

Metals portion of sample filtered in field?

SCCD Personnel Present

Delsa Allen

Sharon Harrell

Overall Field / Sample Notes

Metals sample not filtered in the field (lab will filter). BTEX 8260 and 8021 will also be analyzed.

**Water Meter Data (when available)**

Meter Start: Meter End: Meter Total:

Ending Time:

Amounts in gallons  
(otherwise barrels)

Water Meter Notes:

GRO bottles filled from:

(also BTEX when applicable)

10) Bailer, then a new plastic cup

DRO bottles filled from:

09) Bailer

Rest of bottles filled from:

09) Bailer

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

204 AMI134 SH13 S

**Field Parameters**

Time pH Conductivity TDS Temp. (C)

11:05 AM 9.5 924 464 13.6

Field Meter Used: Oakton 300 #1

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/2/2004	2:00 PM	1	115	1.7	21	2.5	0	0	188	251	888	562	<input type="checkbox"/>
10/6/2005	9:20 AM	2	122	1.6	17	2.3	0	0	185	243	878	540	<input type="checkbox"/>
9/6/2006	12:45 PM	1	112	1.8	12	2.6	0	0.7	177	272	915	516	<input type="checkbox"/>
8/29/2007	9:30 AM	2	124	1.9	9	2.9	0	0	192	276	887	538	<input type="checkbox"/>
9/19/2008	2:45 PM	1	153	1	11	3.1	0	0	180	235	872	517	<input type="checkbox"/>
8/31/2009	12:00 PM	1	170	1	9	3.1	0	0	181	206	847	518	<input type="checkbox"/>
6/15/2010	11:30 AM	1	166	2	8	2.9	0	0	193	226	858	540	<input type="checkbox"/>
7/23/2010	3:20 PM	1	202	1	8	3.4	0	0	185	191	845	506	<input type="checkbox"/>
10/5/2011	11:00 AM	1	124	2	8	2.3	0	0	202	251	872	539	<input type="checkbox"/>
11/1/2011	10:10 AM	1	129	1	9	2.5	0	0	185	246	858	522	<input type="checkbox"/>
8/2/2012	12:20 PM	1	208	2	9	3.6	0	0	206	168	862	511	<input type="checkbox"/>
10/4/2012	12:25 PM	1	154	2	9	2.7	0	0	179	234	872	555	<input type="checkbox"/>
6/27/2013	12:48 PM	1	150	2	8	2.6	0	0	193	243	897	545	<input type="checkbox"/>
7/23/2013	11:05 AM	1	144	2	8	2.4	0	0	204	256	893	552	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/2/2004	2:00 PM								<input type="checkbox"/>	0
10/6/2005	9:20 AM								<input type="checkbox"/>	
9/6/2006	12:45 PM								<input type="checkbox"/>	0
8/29/2007	9:30 AM								<input type="checkbox"/>	0
9/19/2008	2:45 PM	0	0						<input type="checkbox"/>	
8/31/2009	12:00 PM	0	<b>0.064</b>						<input type="checkbox"/>	
6/15/2010	11:30 AM	0	0	0	0	<b>4.9</b>	0	0	<input checked="" type="checkbox"/>	
7/23/2010	3:20 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
10/5/2011	11:00 AM	0	0	0	0	<b>3.9</b>	0	0	<input checked="" type="checkbox"/>	
11/1/2011	10:10 AM	0	0	0	0	<b>2.5</b>	0	0	<input checked="" type="checkbox"/>	
8/2/2012	12:20 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
10/4/2012	12:25 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
6/27/2013	12:48 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
7/23/2013	11:05 AM	0	0	0	0	<b>1</b>	0	<b>0.61</b>	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/2/2004	1:33 PM	9.31	7.7	830	412	<input type="checkbox"/>
10/6/2005	9:07 AM	9.64	8.8	926	462	<input type="checkbox"/>
9/6/2006	11:55 AM	9.68	20.7	840	417	<input type="checkbox"/>
8/29/2007	9:30 AM	9.62	10.9	911	530	<input type="checkbox"/>
9/19/2008	2:40 PM	9.06	13.1	969	610	<input type="checkbox"/>
8/31/2009	12:17 PM	9.74	15.3	797	398	<input type="checkbox"/>
6/15/2010	11:20 AM	9.43	12.6	821	410	<input type="checkbox"/>
7/23/2010	3:25 PM	9.55	15.7	851	425	<input type="checkbox"/>
10/5/2011	10:58 AM	9.44	10.2	945	473	<input type="checkbox"/>
11/1/2011	10:10 AM	9.74	5.6	994	498	<input type="checkbox"/>
8/2/2012	12:20 PM	9.52	13.5	938	469	<input type="checkbox"/>

Water Level Data

	Water Level	**
11/2/2004	361.08	6
9/6/2006	365.61	6
9/19/2008	367.85	6
8/31/2009	366.38	6
6/15/2010	365.61	6
7/23/2010		3
10/5/2011	359.90	5
11/1/2011	359.40	5
8/2/2012	361.10	5
10/4/2012	359.80	5
6/27/2013	363.40	5

10/4/2012	12:25 PM	9.52	9.5	920	459	<input type="checkbox"/>
6/27/2013	12:48 PM	9.69	14.2	869	434	<input type="checkbox"/>
7/23/2013	11:05 AM	9.50	13.6	924	464	<input type="checkbox"/>

7/23/2013	3
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Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

---

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
12:27 PM	9.35	601	302	13.3
12:30 PM	9.55	586	293	11.4
12:33 PM	9.63	586	294	11
12:36 PM	9.61	610	304	10.9
12:39 PM	9.65	618	308	10.8
12:42 PM	9.63	614	306	10.8
12:45 PM	9.64	607	304	10.8

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4717068"/>	<input type="text" value="604817"/>	<input type="text"/>	<input type="text" value="14.4"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
12/2/2004	10:40 AM	2	178	1.4	39	7.2	0	0	141	65	636	376	<input type="checkbox"/>
8/30/2005	10:25 AM	2	187	1.1	38	6.3	0	0	132	43	606	344	<input type="checkbox"/>
9/22/2006	10:00 AM	2	166	2.2	37	7.4	0	0.7	166	128	747	420	<input checked="" type="checkbox"/>
7/10/2007	1:40 PM	2	192	1.1	40	9.3	0	0.6	142	50	622	340	<input type="checkbox"/>
8/28/2008	1:50 PM	2	176	0	38	8.1	0	0	135	24	540	293	<input type="checkbox"/>
5/19/2009	1:00 PM	2	185	0	39	8.1	0	0	124	23	548	348	<input type="checkbox"/>
7/22/2010	9:00 AM	2	185	0	39	8	0	0	127	23	559	332	<input type="checkbox"/>
7/22/2010	9:05 AM	2	191	0	40	7.7	0	0	124	22	557	328	<input type="checkbox"/>
9/21/2011	12:15 PM	2	171	0	42	7.8	0	0	126	19	551	310	<input type="checkbox"/>
7/17/2012	3:52 PM	2	180	0	43	8	0	0	144	38	599	328	<input type="checkbox"/>
8/8/2013	12:48 PM	2	185	0	40	8.1	0	0	132	27	585	326	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
12/2/2004	10:40 AM								<input type="checkbox"/>	0
8/30/2005	10:25 AM								<input type="checkbox"/>	
9/22/2006	10:00 AM								<input type="checkbox"/>	
7/10/2007	1:40 PM								<input type="checkbox"/>	
8/28/2008	1:50 PM	0	0						<input type="checkbox"/>	
5/19/2009	1:00 PM	0	0						<input type="checkbox"/>	
7/22/2010	9:00 AM	0	0						<input type="checkbox"/>	
7/22/2010	9:05 AM	0	0						<input type="checkbox"/>	
9/21/2011	12:15 PM	0	0						<input type="checkbox"/>	
7/17/2012	3:52 PM	0	0						<input type="checkbox"/>	
8/8/2013	12:48 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
12/2/2004	10:41 PM	9.63	7.8	617	308	<input type="checkbox"/>
8/30/2005	10:07 AM	9.59	11.4	658	329	<input type="checkbox"/>
9/22/2006	10:06 AM	9.61	9.6	764	382	<input type="checkbox"/>
7/10/2007	1:37 PM	9.24	11.5	641	339	<input type="checkbox"/>
8/28/2008	1:37 PM	9.45	13.2	622	395	<input type="checkbox"/>
5/19/2009	1:07 PM	9.03	12.8	537	268	<input type="checkbox"/>
7/22/2010	9:04 AM	9.41	11	543	271	<input type="checkbox"/>
9/21/2011	12:15 PM	9.53	10.2	566	283	<input type="checkbox"/>
7/17/2012	3:49 PM	9.67	10.6	632	317	<input type="checkbox"/>
8/8/2013	12:45 PM	9.64	10.8	607	304	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
8/30/2005	259.38	5
8/28/2008		3
5/19/2009		3
7/22/2010		3
9/21/2011		3
7/17/2012		5
8/8/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
8:07 AM	9.88	645	324	11.4
8:10 AM	9.38	636	318	12.2
8:13 AM	9.35	642	322	12.3
8:16 AM	9.23	641	321	12.5
8:19 AM	9.27	641	320	12.7
8:22 AM	9.35	640	319	12.7

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4740330"/>	<input type="text" value="590631"/>	<input type="text" value="7480"/>	<input type="text" value="15.3"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
12/28/2004	3:30 PM	1	186	2	9	2.1	0	0	148	130	685	421	<input type="checkbox"/>
9/12/2005	12:15 PM	1	192	1.7	7	2	0	0	146	118	695	406	<input type="checkbox"/>
8/29/2006	5:15 PM	1	181	1.8	8	2.1	0	0.8	152	139	717	398	<input type="checkbox"/>
8/7/2007	3:00 PM	1	194	1.9	6	2.4	0	0	161	136	684	422	<input type="checkbox"/>
9/12/2008	10:30 AM	1	184	2	7	1.9	0	0	146	135	664	396	<input type="checkbox"/>
8/24/2009	11:30 AM	2	201	1	5	1.8	0	0	128	93	589	367	<input type="checkbox"/>
8/19/2010	2:25 PM	2	210	1	5	1.5	0	0	129	78	555	335	<input type="checkbox"/>
9/8/2011	9:20 AM	2	183	1	5	1.4	0	0	132	78	549	330	<input type="checkbox"/>
8/28/2012	1:18 PM	2	197	1	5	1.6	0	0	133	83	581	343	<input type="checkbox"/>
8/19/2013	8:25 AM	2	194	1	6	1.8	0	0	139	101	622	380	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
12/28/2004	3:30 PM								<input type="checkbox"/>	0
9/12/2005	12:15 PM								<input type="checkbox"/>	
8/29/2006	5:15 PM								<input type="checkbox"/>	
8/7/2007	3:00 PM								<input type="checkbox"/>	
9/12/2008	10:30 AM	0	0						<input type="checkbox"/>	
8/24/2009	11:30 AM	0	0						<input type="checkbox"/>	
8/19/2010	2:25 PM	0	0						<input type="checkbox"/>	
9/8/2011	9:20 AM	0	0						<input type="checkbox"/>	
8/28/2012	1:18 PM	0	0						<input type="checkbox"/>	
8/19/2013	8:25 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
12/28/2004	3:50 PM	9.09	8.8	692	348	<input type="checkbox"/>
9/12/2005	12:32 PM	9.15	10.5	727	365	<input type="checkbox"/>
8/29/2006	4:55 PM	9.14	12.5	736	370	<input type="checkbox"/>
8/7/2007	3:04 PM	9.13	15.4	691	380	<input type="checkbox"/>
9/12/2008	10:55 AM	8.82	12.1	758	476	<input type="checkbox"/>
8/24/2009	11:30 AM	9.01	12.4	527	263	<input type="checkbox"/>
8/19/2010	2:23 PM		12.9			<input type="checkbox"/>
9/8/2011	9:20 AM	9.42	12.6	563	281	<input type="checkbox"/>
8/28/2012	1:13 PM	9.49	12.3	603	302	<input type="checkbox"/>
8/19/2013	8:22 AM	9.35	12.7	640	319	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Water Level Data

	Water Level	**
12/28/2004	444.71	6
12/28/2004	446.10	5
9/12/2005	438.23	6
8/29/2006	439.10	5
8/7/2007	442.58	6
9/12/2008	446.10	6
8/24/2009		3
8/19/2010		3
9/8/2011		3
8/28/2012	441.70	5
8/19/2013		3

Arrival Time:

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<b>Well Name</b> North Mesa 4-7-32-109	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 512
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
3:37 PM	9.2	650	326	16

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> None
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4735694	<b>Easting</b> 590916	<b>Elev(ft)</b> 7544	<b>Accuracy *</b> 14.7
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 3:37 PM	<b>Time Used on Bottle Labels:</b> 3:37 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/1/2004	4:15 PM	2	156	2.7	42	1.1	0	0.9	120	59	574	357	<input type="checkbox"/>
10/7/2005	11:25 AM	2	168	2.9	44	1	0.8	0.6	124	49	567	330	<input type="checkbox"/>
9/7/2006	10:00 AM	2	162	4.3	67	0.4	1.5	0.7	122	54	699	384	<input type="checkbox"/>
9/7/2006	3:30 PM	2											<input type="checkbox"/>
9/18/2006	1:45 PM	2	197	19.8	21	3.2	1.5	0.8	107	36	548	322	<input checked="" type="checkbox"/>
8/28/2007	2:00 PM	1	155	4.7	64	1.2	2.4	0.6	127	50	591	328	<input type="checkbox"/>
9/3/2008	1:00 PM	1	150	3	40	0.9	1	0	120	54	533	311	<input type="checkbox"/>
9/2/2009	4:30 PM	1	180	2	40	1	0	0	118	45	544	336	<input type="checkbox"/>
7/6/2010	12:00 PM	1	163	2	43	0.9	0	0	119	47	536	333	<input type="checkbox"/>
10/11/2011	11:15 AM	1	148	2	46	0.9	0	0	123	49	544	300	<input type="checkbox"/>
8/13/2012	11:40 AM	1	163	3	49	1	0	0	126	52	574	337	<input type="checkbox"/>
8/6/2013	3:37 PM	1	170	2	32	2.2	0	0	137	78	623		<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/1/2004	4:15 PM								<input type="checkbox"/>	0
10/7/2005	11:25 AM								<input type="checkbox"/>	
9/7/2006	10:00 AM								<input type="checkbox"/>	456
9/7/2006	3:30 PM		46	290	1200	16000	3000	4400	<input type="checkbox"/>	
9/18/2006	1:45 PM		8.42	21	240	2300	560	640	<input type="checkbox"/>	0
8/28/2007	2:00 PM		0.149	1.2	2.1	22	4.2	3.5	<input type="checkbox"/>	0
9/3/2008	1:00 PM	0	0						<input type="checkbox"/>	
9/2/2009	4:30 PM	0	0	0	0	0	0	0	<input type="checkbox"/>	
7/6/2010	12:00 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
10/11/2011	11:15 AM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
8/13/2012	11:40 AM	0	0						<input type="checkbox"/>	
8/6/2013	3:37 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/1/2004	4:18 PM	9.45	9.9	584	294	<input type="checkbox"/>
10/7/2005	11:25 AM	9.37	12	619	310	<input type="checkbox"/>
9/7/2006	3:27 PM	9.35	11.7	679	343	<input type="checkbox"/>
9/18/2006	1:49 PM	9.14	14.4	534	267	<input type="checkbox"/>
8/28/2007	1:40 PM	9.09	18.9	590	342	<input type="checkbox"/>
9/3/2008	1:10 AM	8.89	13	625	391	<input type="checkbox"/>
9/2/2009	4:20 PM	9.04	13.9	510	255	<input type="checkbox"/>
7/6/2010	12:39 PM	8.91	15.6	518	259	<input type="checkbox"/>
10/11/2011	12:00 PM	8.99	10.9	581	291	<input type="checkbox"/>
8/13/2012	11:40 AM	9.09	13.9	593	297	<input type="checkbox"/>
8/6/2013	3:37 PM	9.20	16	650	326	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Water Level Data

	Water Level	**
8/28/2007	514.80	5
9/3/2008		6
9/2/2009	517.28	6
7/6/2010	517.45	6
10/11/2011	510.20	5
8/13/2012	513.70	5
8/6/2013	512.00	5

*\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).*

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*If results are blank, parameter was not analyzed or unavailable.*

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
9:08 AM	10.01	489	246	10.7
9:11 AM	9.92	485	242	12.7
9:14 AM	9.95	485	244	13.1
9:17 AM	9.97	486	243	13.2
9:20 AM	9.97	488	243	13.3
9:23 AM	9.99	488	244	13.3

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4707989"/>	<input type="text" value="613310"/>	<input type="text" value="7296"/>	<input type="text" value="16.8"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text" value="9:27 AM"/>	<input type="text" value="9:27 AM"/>

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text" value="9:27 AM"/>	<input type="text" value="9:27 AM"/>

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

<input type="text" value="Sharon Harrell"/>	<input type="text"/>
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Overall Field / Sample Notes

*Duplicate sample collected. Dave with Premier also present. Premier installed meter upon arrival.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
7/13/2009	12:15 PM	1	130	0	35	9.8	0	0	96	19	470	231	<input type="checkbox"/>
7/22/2010	1:00 PM	2	138	0	36	9.8	0	0	99	19	463	272	<input type="checkbox"/>
9/22/2011	9:55 AM	2	125	0	35	9.8	0	0	102	20	464	265	<input type="checkbox"/>
7/17/2012	10:13 AM	2	130	0	36	9.7	0	0	110	21	469	276	<input type="checkbox"/>
6/5/2013	9:27 AM	2	143	0	33	9.5	0	0	103	21	466	258	<input type="checkbox"/>
6/5/2013	9:27 AM	2	134	0	33	9.5	0	0	104	21	464	259	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

			DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
7/13/2009	12:15 PM		0	0						<input type="checkbox"/>	
7/22/2010	1:00 PM		0	0						<input type="checkbox"/>	
9/22/2011	9:55 AM		0	0						<input type="checkbox"/>	
7/17/2012	10:13 AM		0	0						<input type="checkbox"/>	
6/5/2013	9:27 AM		0	0						<input type="checkbox"/>	
6/5/2013	9:27 AM		0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

			pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
7/13/2009	12:30 PM		9.70	17.6	433	216	<input type="checkbox"/>
7/22/2010	12:58 PM		9.63	13.7	448	224	<input type="checkbox"/>
9/22/2011	9:53 AM		9.77	13.1	493	246	<input type="checkbox"/>
7/17/2012	10:09 AM		9.97	13.4	492	246	<input type="checkbox"/>
6/5/2013	9:23 AM		9.99	13.3	488	244	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
7/13/2009	300.68	6
7/22/2010		3
9/22/2011		3
7/17/2012		3
8/2/2012	296.10	5
6/5/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:29 PM	8.94	633	315	11.9
2:32 PM	9.02	635	318	9.2
2:35 PM	9.03	638	318	9.4
2:38 PM	9.01	638	319	9.8
2:41 PM	9.12	639	318	9
2:44 PM	9.13	635	318	9
2:47 PM	9.11	636	318	9.5

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4722583"/>	<input type="text" value="600810"/>	<input type="text" value="7030"/>	<input type="text" value="14.5"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text" value="2:50 PM"/>	<input type="text" value="2:50 PM"/>

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present:

Overall Field / Sample Notes:

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/3/2010	10:40 AM	5	207	1	32	5.8	0	0	143	41	595	368	<input type="checkbox"/>
9/7/2011	11:50 AM	3	189	1	33	6.1	0	0	144	41	588	338	<input type="checkbox"/>
9/20/2012	11:48 AM	3	202	1	31	5.5	0	0	145	44	611	364	<input type="checkbox"/>
9/23/2013	2:50 PM	2	208	1	32	6.1	0	0	139	40	610	343	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/3/2010	10:40 AM	0	0						<input type="checkbox"/>	
9/7/2011	11:50 AM	0	0						<input type="checkbox"/>	
9/20/2012	11:48 AM	0	0						<input type="checkbox"/>	
9/23/2013	2:50 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/9/2006	3:00 PM	9.29	9.3	627	313	<input type="checkbox"/>
6/3/2010	10:37 AM	9.14	8.3	581	291	<input type="checkbox"/>
9/7/2011	11:50 AM	9.38	8.6	622	313	<input type="checkbox"/>
9/20/2012	11:44 AM	9.43	9.5	637	317	<input type="checkbox"/>
9/23/2013	2:47 PM	9.11	9.5	636	318	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
6/3/2010	65.07	1
9/7/2011		3
9/20/2012		3
9/23/2013	23.80	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Warbonnet 11-10	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 273.5
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text" value="0"/>	<b>Meter End:</b> <input type="text" value="60"/>	<b>Meter Total:</b> <input type="text" value="60"/>
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**Ending Time:**

**Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
12:06 PM	9.9	570	284	11.5
12:09 PM	9.91	529	264	11.6
12:12 PM	9.91	537	269	11.8
12:15 PM	9.89	541	270	11.9
12:18 PM	9.85	544	272	12
12:21 PM	9.91	546	272	12
12:24 PM	9.88	546	272	12.1

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4715289	<b>Easting</b> 606085	<b>Elev(ft)</b> 7246	<b>Accuracy *</b> 15.9
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 12:30 PM	<b>Time Used on Bottle Labels:</b> 12:30 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text"/>
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**Overall Field / Sample Notes**

*Meter and piping used previously today at AMI141. Dave with Premier also present. 8260 and 8021 BTEX will also be analyzed.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/1/2004	11:10 AM	2	166	1.1	97	8.2	0	0.9	142	0	671	377	<input type="checkbox"/>
10/6/2005	11:15 AM	2	164	2.2	102	8.5	0.6	0	147	0	695	364	<input type="checkbox"/>
9/29/2006	11:05 AM	2	164	0.6	73	8.3	0	0.7	131	6	611	306	<input type="checkbox"/>
8/29/2007	10:10 AM	2	176	0.8	64	8.1	0	0	130	7	600	308	<input type="checkbox"/>
8/28/2008	3:20 PM	2	169	0	83	7.2	0	0	147	1	624	320	<input type="checkbox"/>
7/29/2009	9:20 AM	2	175	0	70	7.1	0	0	134	5	620	327	<input type="checkbox"/>
7/29/2009	9:25 AM	2	170	0	70	7	0	0	137	5	622	318	<input type="checkbox"/>
7/28/2010	12:15 PM	1	202	1	43	5.8	0	0	125	0	532	314	<input type="checkbox"/>
9/22/2011	3:20 PM	2	180	0	55	6.4	0	0	126	0	568	311	<input type="checkbox"/>
10/20/2011	9:45 AM	2	171	0	53	6.3	0	0	115	1	559	308	<input type="checkbox"/>
10/20/2011	10:30 AM	2	162	0	66	6.9	0	0	119	3	586	320	<input type="checkbox"/>
7/17/2012	2:58 PM	2	184	0	44	6.2	0	0	130	5	542	298	<input type="checkbox"/>
6/5/2013	12:30 PM	2	198	0	32	5.9	0	0	119	7	266	290	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/1/2004	11:10 AM								<input type="checkbox"/>	0
10/6/2005	11:15 AM								<input type="checkbox"/>	0
9/29/2006	11:05 AM								<input type="checkbox"/>	0
8/29/2007	10:10 AM								<input type="checkbox"/>	0
8/28/2008	3:20 PM	0	0						<input type="checkbox"/>	
7/29/2009	9:20 AM	0	0						<input type="checkbox"/>	
7/29/2009	9:25 AM	0	0						<input type="checkbox"/>	
7/28/2010	12:15 PM	0	0						<input type="checkbox"/>	
9/22/2011	3:20 PM	0	0.023						<input type="checkbox"/>	
10/20/2011	9:45 AM	0	0	0	0	0	0	6.7	<input checked="" type="checkbox"/>	
10/20/2011	10:30 AM	0	0	0	0	0	0	4.5	<input checked="" type="checkbox"/>	
7/17/2012	2:58 PM	0	0	0	0	0	0	1.1	<input type="checkbox"/>	
6/5/2013	12:30 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/1/2004	11:04 AM	9.71	10.8	670	336	<input type="checkbox"/>
10/6/2005	11:11 AM	9.68	12	736	368	<input type="checkbox"/>
9/29/2006	11:06 AM	9.75	12.7	751	375	<input type="checkbox"/>
8/29/2007	10:06 AM	9.79	13.6	620	359	<input type="checkbox"/>
8/28/2008	3:24 PM	9.48	14.9	689	425	<input type="checkbox"/>
7/29/2009	9:21 AM	9.55	12.6	609	304	<input type="checkbox"/>
7/28/2010	12:15 PM	9.69	15.8	510	255	<input type="checkbox"/>
9/22/2011	3:18 PM	9.64	12.1	600	301	<input type="checkbox"/>
10/20/2011	10:28 AM	9.67	11.9	545	273	<input type="checkbox"/>
7/17/2012	2:55 PM	9.91	12	568	284	<input type="checkbox"/>
6/5/2013	12:24 PM	9.88	12.1	546	272	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water Level Data

	Water Level	**
10/6/2005	278.93	5
8/28/2008		3
7/29/2009		3
7/28/2010	282.05	6
9/22/2011		3
10/20/2011		3
7/17/2012		3
8/7/2012	276.80	5
9/26/2012	275.30	5
6/5/2013	273.50	5

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

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If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> <i>Antelope 11-10</i>	<b>Well Ownership Info.</b> <i>Shell</i>
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> <i>None</i>	<b>Water Level *</b> <input type="text"/>
--	--

**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
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**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>Gas Alert Micro#2</i>	<b>Gas Alarm Readings:</b> <i>LEL of 39</i>
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> <i>4705674</i>	<b>Easting</b> <i>615651</i>	<b>Elev(ft)</b> <i>7187</i>	<b>Accuracy *</b> <i>14.4</i>
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**  
*No samples collected, just visited this well to check LEL.*

*If a field is blank, the information was not recorded or the parameter was not analyzed.*

Arrival Time:

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<b>Well Name</b> <i>Antelope 11-10</i>	<b>Well Ownership Info.</b> <i>Shell</i>
---	---

**Is Well Covered?**  
Well Locked  *Metal cap/covering*

**Well Covering Notes:**  
*Tom with Newfields Environmental Services unlocked well prior to our arrival.*

**Water Level Values**

<b>Water Level Meter Used</b> <i>Sonic Water Level Meter</i>	<b>Water Level *</b> <i>210.7</i>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
<i>9:32 AM</i>	<i>9.94</i>	<i>529</i>	<i>265</i>	<i>13.8</i>

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
<i>4705678</i>	<i>615651</i>	<i>7194</i>	<i>13.9</i>

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <i>9:32 AM</i>	<b>Time Used on Bottle Labels:</b> <i>9:32 AM</i>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**  
*09) Bailer*

**Rest of bottles filled from:**  
*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
*247 AM1146 SH13 S*

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**

*Tom with Newfields Environmental Services present to pump nitrogen down well to displace LEL gases from casing. BTEX 8260 and 8021 will also be analyzed. Small air bubbles in VOAs (40 ml) due to aerated well water.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time: 9:45 AM

**Gas Alarm Data**

Sampling Method:

Bailers

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft): 515

Sample Depth Actual (ft): 515

Bailing Method Used: New Nylon Rope

Bailers Used: 2 new double check valve

Other Bailer Notes:

Approximate Outside Temperature (F): 45

Weather Notes:

Clear, calm

SCCD Personnel Present

Delsa Allen

Sharon Harrell

Overall Field / Sample Notes

Tom Hakonson with Newfields Environmental Services also present to assist in displacing gas from well casing. BTEX 8260 & 8021 will also be analyzed.

Well Name: Antelope 11-10  
Well Ownership Info: Shell

Is Well Covered?

Well Locked  Metal cap/covering

Well Covering Notes:

**Water Level Values**

Water Level Meter Used: Sonic Water Level Meter  
Water Level \*: 210.5

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start: Meter End: Meter Total:

Ending Time: Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time pH Conductivity TDS Temp. (C)  
10:32 AM 9.7 502 250 11.6

Field Meter Used: Oakton 300 #1

Alarm Unit Used: Gas Alarm Readings:  
Gas Alert Micro#2 LEL up to 31 before well casing was cleared down to 3 LEL.

Gas Alarm Notes:

**Location Data**

Northing Easting Elev(ft) Accuracy \*  
4705677 615649 7198 14.6

Unit Used GPS Notes

Garmin GPS Map 76 - unit 2

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time: 10:32 AM  
Time Used on Bottle Labels: 10:32 AM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time: Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from:  
(also BTEX when applicable)

10) Bailer, then a new plastic cup

DRO bottles filled from:

09) Bailer

Rest of bottles filled from:

09) Bailer

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

274 AMI146 SH13 S

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/2/2004	11:30 AM	1	168	0.7	40	11.3	0.6	0	116	5	539	285	<input type="checkbox"/>
10/4/2005	3:30 PM	1	171	0.6	38	12.1	0	0	110	4	532	284	<input type="checkbox"/>
8/27/2007	11:45 AM	1	175	0.7	40	13.7	0	0.5	114	4	528	290	<input type="checkbox"/>
9/19/2008	1:30 PM	1	167	0	38	11.4	0	0	111	5	495	283	<input type="checkbox"/>
10/20/2008	10:45 AM	1	164	0	35	11	0	0	116	4	511	266	<input type="checkbox"/>
10/27/2008	10:30 AM	1	160	0	36	11.6	0	0	117	9	510	282	<input type="checkbox"/>
11/20/2008	1:25 PM	1											<input type="checkbox"/>
8/5/2009	3:30 PM	1	169	2	36	11.4	0	0	111	3	522	292	<input type="checkbox"/>
10/28/2009	10:15 AM	1	176	0	36	11	0	0	111	4	519	287	<input type="checkbox"/>
10/6/2010	1:00 PM	1	174	0	36	10.9	0	0	112	8	502	285	<input type="checkbox"/>
10/13/2011	11:20 AM	1	154	0	36	11.2	0	0	112	7	500	273	<input type="checkbox"/>
11/22/2011	2:00 PM	1	152	0	36	11.2	0	0	114	7	510	296	<input type="checkbox"/>
8/9/2012	2:40 PM	1	188	0	34	11	0	0	122	6	521	289	<input type="checkbox"/>
9/26/2012	9:48 AM	1	174	0	34	11	0	0	118	3	520	289	<input type="checkbox"/>
9/4/2013	9:32 AM	1	175	0	36	11.3	0	0	116	5	517	283	<input type="checkbox"/>
10/1/2013	10:32 AM	1	183	0	36	11	0	0	113	4	524	290	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/2/2004	11:30 AM								<input type="checkbox"/>	0
10/4/2005	3:30 PM								<input type="checkbox"/>	
8/27/2007	11:45 AM								<input type="checkbox"/>	
9/19/2008	1:30 PM	0	0.206						<input type="checkbox"/>	
10/20/2008	10:45 AM	0	0.212						<input type="checkbox"/>	
10/27/2008	10:30 AM	0	0.245	7.5	0	0	0	1.2	<input type="checkbox"/>	
11/20/2008	1:25 PM	0	0.16	5.3	0	0	0	0	<input type="checkbox"/>	
8/5/2009	3:30 PM	0	0.19	7.8	0	0	0	0	<input type="checkbox"/>	
10/28/2009	10:15 AM	0	0.21	6.8	0	0	0	0	<input type="checkbox"/>	
10/6/2010	1:00 PM	0	0.17	5.9	0	0	0	0	<input checked="" type="checkbox"/>	
10/13/2011	11:20 AM	0	0	7.5	0	0	0	0	<input checked="" type="checkbox"/>	
11/22/2011	2:00 PM	0	0.21	6.7	0	0	0	0	<input checked="" type="checkbox"/>	
8/9/2012	2:40 PM	0	0.16	6.4	0	0	0	0	<input checked="" type="checkbox"/>	
9/26/2012	9:48 AM	0	0.19	4	0	0	0	0	<input checked="" type="checkbox"/>	
9/4/2013	9:32 AM	0	0.24	28	0	0	0	1.2	<input checked="" type="checkbox"/>	
10/1/2013	10:32 AM	0	0.22	8.3	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L Benzene, 5 ug/L Ethylbenzene, 700 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 10,000 ug/L Toluene, 1,000 ug/L Non Polar Materials

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/2/2004	12:07 PM	9.92	9.8	573	283	<input type="checkbox"/>
10/4/2005	3:15 PM	10.07	10.3	557	280	<input type="checkbox"/>
8/27/2007	11:26 AM	9.76	14.4	563	326	<input type="checkbox"/>
9/19/2008	1:20 PM	9.55	15.6	584	365	<input type="checkbox"/>
10/20/2008	10:20 AM	9.69	10.4	560	352	<input type="checkbox"/>
10/27/2008	11:05 AM	9.67	10.2	564	359	<input type="checkbox"/>
11/20/2008	1:25 PM	9.35	6.8	559	359	<input type="checkbox"/>

Water Level Data

	Water Level	**
11/2/2004	214.95	6
10/4/2005	215.14	6
8/27/2007	219.28	6
9/19/2008	219.75	6
10/20/2008		3
10/27/2008		3
11/20/2008		3

8/5/2009	3:30 PM	9.73	16.5	511	255	<input type="checkbox"/>
10/28/2009	10:45 AM	9.40	5.1	512	257	<input type="checkbox"/>
10/6/2010	12:55 PM	9.82	13.3	543	272	<input type="checkbox"/>
10/13/2011	11:20 AM	9.86	11	483	241	<input type="checkbox"/>
11/22/2011	2:10 PM	9.35	7.8	574	286	<input type="checkbox"/>
8/9/2012	2:40 PM	9.83	15.3	530	266	<input type="checkbox"/>
9/26/2012	10:54 AM	9.90	12.3	518	257	<input type="checkbox"/>
9/4/2013	9:32 AM	9.94	13.8	529	265	<input type="checkbox"/>
10/1/2013	10:32 AM	9.70	11.6	502	250	<input type="checkbox"/>

8/5/2009	220.49	6
10/28/2009	219.70	6
7/27/2010		3
7/28/2010		3
8/24/2010		3
10/6/2010	208.50	5
10/5/2011		3
10/13/2011	208.50	5
11/22/2011	207.30	5
8/2/2012		3
8/9/2012	208.90	5
9/26/2012		3
8/7/2013		3
9/4/2013	210.70	5
10/1/2013	210.50	5

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
1:23 PM	9.7	507	256	11.8
1:26 PM	9.73	509	255	11.6
1:29 PM	9.8	515	257	11.8
1:32 PM	9.84	515	257	11.9
1:35 PM	9.83	513	257	11.9
1:38 PM	9.84	513	256	12
1:41 PM	9.83	512	256	12

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4713189"/>	<input type="text" value="607242"/>	<input type="text" value="7424"/>	<input type="text" value="18"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/17/2005	12:20 PM	1	170	1.3	38	5.7	0	0.6	113	23	539	328	<input type="checkbox"/>
6/2/2006	1:15 PM	1	170	0.9	46	3.7	0	0	118	12	529	268	<input type="checkbox"/>
5/18/2007	1:30 PM	1	200	0.8	20	5.1	0.6	0	122	11	509	244	<input type="checkbox"/>
5/27/2008	2:30 PM	1	188	1.3	15	5.4	0	0	124	13	491	259	<input type="checkbox"/>
7/15/2009	12:10 PM	1	192	0	24	5.5	0	0	111	5	500	292	<input type="checkbox"/>
7/22/2010	10:45 AM	2	188	0	35	5.5	0	0	109	4	487	290	<input type="checkbox"/>
9/22/2011	12:45 PM	2	190	0	19	5.3	0	0	110	7	483	293	<input type="checkbox"/>
6/5/2012	10:39 AM	2	198	0	19	5.4	0	0	118	7	499	292	<input type="checkbox"/>
6/5/2013	1:45 PM	2	206	0	20	5.6	0	0	115	8	492	285	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/17/2005	12:20 PM								<input type="checkbox"/>	0
6/2/2006	1:15 PM								<input type="checkbox"/>	
5/18/2007	1:30 PM								<input type="checkbox"/>	
5/27/2008	2:30 PM	0	0						<input type="checkbox"/>	
7/15/2009	12:10 PM	0	0						<input type="checkbox"/>	
7/22/2010	10:45 AM	0	0						<input type="checkbox"/>	
9/22/2011	12:45 PM	0	0						<input type="checkbox"/>	
6/5/2012	10:39 AM	0	0						<input type="checkbox"/>	
6/5/2013	1:45 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/17/2005	12:20 PM	9.43	13.5	535	267	<input type="checkbox"/>
6/2/2006	1:35 PM	9.46	14.5	571	290	<input type="checkbox"/>
5/18/2007	1:45 PM	9.70	14.3	527	263	<input type="checkbox"/>
5/27/2008	2:15 PM	10.70	12	530	270	<input type="checkbox"/>
7/15/2009	12:18 PM	9.26	15.6	455	228	<input type="checkbox"/>
7/22/2010	10:47 AM	9.58	12.6	474	237	<input type="checkbox"/>
9/22/2011	12:45 PM	9.71	11.9	513	256	<input type="checkbox"/>
6/5/2012	10:37 AM	9.65	12	517	258	<input type="checkbox"/>
6/5/2013	1:41 PM	9.83	12	512	256	<input type="checkbox"/>

**Water Level Data**

	Water Level	**
6/17/2005	475.16	6
6/17/2005	475.95	5
6/2/2006	476.19	6
5/18/2007	478.85	6
5/27/2008	480.00	6
7/15/2009	479.52	6
7/22/2010		3
9/22/2011		3
6/5/2012		3
9/26/2012	470.90	5
6/5/2013	469.00	5

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
12:36 PM	9.17	517	258	10.4
12:39 PM	9.37	471	234	12.7
12:42 PM	9.39	471	235	13.3
12:45 PM	9.39	471	235	13.7
12:48 PM	9.41	458	230	14
12:51 PM	9.43	458	229	14.2
12:54 PM	9.41	465	232	14.3

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4742355	589359	7339	16.1

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/13/2004	9:50 AM	2	219	1.2	3	1.9	0	0	114	24	543	277	<input type="checkbox"/>
10/5/2005	9:45 AM	2	230	1.5	3	2.6	0	0	110	15	489	288	<input type="checkbox"/>
5/10/2006	9:40 AM	2	232	1.4	3	2.5	0	0	111	15	475	270	<input type="checkbox"/>
5/31/2007	12:15 PM	2	226	1.2	2	2.2	0	0	108	16	488	304	<input type="checkbox"/>
5/20/2008	9:30 AM	2	230	1.5	1	1.9	0	0	134	28	509	286	<input type="checkbox"/>
7/8/2009	11:05 AM	1	221	1	2	2.2	0	0	98	14	475	280	<input type="checkbox"/>
6/14/2010	1:10 PM	2	230	0	2	1.6	0	0	111	20	461	281	<input type="checkbox"/>
6/23/2011	12:05 PM	2	230	1	2	2.3	0	0	112	16	464	257	<input type="checkbox"/>
6/12/2012	1:06 PM	2	221	0	2	2.2	0	0	114	15	458	287	<input type="checkbox"/>
6/12/2013	12:58 PM	2	225	1	2	2.5	0	0	113	13	461	270	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/13/2004	9:50 AM								<input type="checkbox"/>	0
10/5/2005	9:45 AM								<input type="checkbox"/>	
5/10/2006	9:40 AM								<input type="checkbox"/>	
5/31/2007	12:15 PM								<input type="checkbox"/>	
5/20/2008	9:30 AM	0	0						<input type="checkbox"/>	
7/8/2009	11:05 AM	0	0						<input type="checkbox"/>	
6/14/2010	1:10 PM	0	0						<input type="checkbox"/>	
6/23/2011	12:05 PM	0	0						<input type="checkbox"/>	
6/12/2012	1:06 PM	0	0						<input type="checkbox"/>	
6/12/2013	12:58 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/13/2004	9:43 AM	9.23	12.1	477	238	<input type="checkbox"/>
10/5/2005	10:05 AM	9.40	13.1	502	251	<input type="checkbox"/>
5/10/2006	9:39 AM	9.26	12.8	508	252	<input type="checkbox"/>
5/31/2007	12:04 PM	9.40	13	484	245	<input type="checkbox"/>
5/20/2008	9:23 AM	9.15	14	533	267	<input type="checkbox"/>
7/8/2009	11:10 AM	8.84	13.8	434	216	<input type="checkbox"/>
6/14/2010	1:08 PM	9.19	14.2	446	223	<input type="checkbox"/>
6/23/2011	12:05 PM	9.39	13.7	488	244	<input type="checkbox"/>
6/12/2012	1:04 PM	9.29	13.6	468	235	<input type="checkbox"/>
6/12/2013	12:54 PM	9.41	14.3	465	232	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Water Level Data

	Water Level	**
10/5/2005	266.15	5
5/20/2008		3
7/8/2009	277.31	6
6/14/2010		3
6/23/2011		3
6/12/2012		3
9/5/2012	264.70	5
6/12/2013		3

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:47 PM	9.29	518	258	14.6
2:50 PM	9.56	519	259	14.3
2:53 PM	9.54	521	261	14.4
2:56 PM	9.53	521	261	14.5
2:59 PM	9.55	522	262	14.5
3:02 PM	9.55	524	261	14.6
3:05 PM	9.55	526	262	14.6

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4731685	594629	7362	15.6

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/13/2004	2:00 PM	2	220	1.1	3	1.8	0	0	123	49	533	259	<input type="checkbox"/>
8/24/2005	1:00 PM	2	201	1.1	3	1.7	0	0	98.2	14	484	282	<input type="checkbox"/>
8/24/2006	4:55 PM	2	214	1	14	1.9	0	0	117	13	518	244	<input type="checkbox"/>
8/9/2007	11:45 AM	2	239	1.1	4	2	0	0	123	15	480	268	<input type="checkbox"/>
8/9/2007	11:50 AM	2	239	1.1	4	1.9	0	0	119	15	481	264	<input type="checkbox"/>
9/18/2008	1:15 PM	2	212	0	14	2	0	0	112	16	452	272	<input type="checkbox"/>
8/24/2009	4:15 PM	2	221	0	16	2.2	0	0	109	11	480	284	<input type="checkbox"/>
8/18/2010	12:35 PM	2	230	0	14	1.9	0	0	110	11	475	273	<input type="checkbox"/>
9/8/2011	1:20 PM	2	209	0	18	2.1	0	0	119	13	483	281	<input type="checkbox"/>
8/28/2012	11:50 AM	2	221	0	17	2.2	0	0	117	12	506	290	<input type="checkbox"/>
8/19/2013	3:09 PM	2	226	0	15	2.3	0	0	118	11	504	301	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/13/2004	2:00 PM								<input type="checkbox"/>	0
8/24/2005	1:00 PM								<input type="checkbox"/>	
8/24/2006	4:55 PM								<input type="checkbox"/>	
8/9/2007	11:45 AM								<input type="checkbox"/>	
8/9/2007	11:50 AM								<input type="checkbox"/>	
9/18/2008	1:15 PM	0	0						<input type="checkbox"/>	
8/24/2009	4:15 PM	0	0						<input type="checkbox"/>	
8/18/2010	12:35 PM	0	0						<input type="checkbox"/>	
9/8/2011	1:20 PM	0	0						<input type="checkbox"/>	
8/28/2012	11:50 AM	0	0						<input type="checkbox"/>	
8/19/2013	3:09 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/13/2004	2:04 PM	9.07	14.4	487	244	<input type="checkbox"/>
8/24/2005	12:58 PM	9.25	14.9	507	253	<input type="checkbox"/>
8/24/2006	4:55 PM	9.51	14.2	620	301	<input type="checkbox"/>
8/9/2007	11:42 AM	9.30	15.7	495	274	<input type="checkbox"/>
9/18/2008	1:21 PM	9.25	15.6	472	296	<input type="checkbox"/>
8/24/2009	4:15 PM	9.20	13.6	438	219	<input type="checkbox"/>
8/18/2010	12:36 PM	9.52	14	510	255	<input type="checkbox"/>
9/8/2011	1:18 PM	9.44	13.5	489	244	<input type="checkbox"/>
8/28/2012	11:47 AM	9.55	13.8	518	259	<input type="checkbox"/>
8/19/2013	3:05 PM	9.55	14.6	526	262	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
8/24/2005	394.02	5
9/18/2008		3
8/24/2009		3
8/18/2010		3
9/8/2011		3
8/28/2012	379.00	5
8/19/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
1:30 PM	9.91	633	316	11.9
1:33 PM	9.43	598	298	11.6
1:36 PM	9.38	595	298	12
1:39 PM	9.34	592	296	12.2
1:42 PM	9.35	589	294	12.2
1:45 PM	9.34	587	294	12.3
1:48 PM	9.27	592	295	12.4

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4722417"/>	<input type="text" value="600026"/>	<input type="text" value="7003"/>	<input type="text" value="14.8"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

**Weather Notes:**

**SCCD Personnel Present**

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/1/2004	12:00 PM	2	230	1.3	33	7	0	1	128	0	566	353	<input type="checkbox"/>
10/6/2005	12:05 PM	2	234	1.1	30	7.6	0	0	131	0	563	322	<input type="checkbox"/>
9/7/2006	1:00 PM	2	232	1.3	34	6.3	0	0.5	135	0	629	310	<input type="checkbox"/>
8/29/2007	12:48 PM	2	238	1.3	27	8.1	0	0	133	0	552	304	<input type="checkbox"/>
9/11/2008	11:30 AM	1	224	2	35	7	0	0	137	0	552	318	<input type="checkbox"/>
7/29/2009	2:05 PM	2	255	1	35	6	0	0	133	3	577	340	<input type="checkbox"/>
7/22/2010	2:50 PM	2	235	1	36	7.1	0	0	131	3	559	334	<input type="checkbox"/>
10/12/2011	1:50 PM	2	210	1	37	6.7	0	0	119	4	562	325	<input type="checkbox"/>
11/23/2011	9:45 AM	2	214	1	36	5.9	0	0	134	3	573	341	<input type="checkbox"/>
7/17/2012	5:43 PM	2	277	1	40	6.2	0	0	146	3	575	336	<input type="checkbox"/>
8/8/2013	1:50 PM	2	233	1	38	5.9	0	0	135	2	571	326	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/1/2004	12:00 PM								<input type="checkbox"/>	0
10/6/2005	12:05 PM								<input type="checkbox"/>	0
9/7/2006	1:00 PM								<input type="checkbox"/>	0
8/29/2007	12:48 PM								<input type="checkbox"/>	0
9/11/2008	11:30 AM	0	0						<input type="checkbox"/>	
7/29/2009	2:05 PM	0	0						<input type="checkbox"/>	
7/22/2010	2:50 PM	0	0						<input type="checkbox"/>	
10/12/2011	1:50 PM	0	<b>0.076</b>						<input type="checkbox"/>	
11/23/2011	9:45 AM	<b>2.2</b>	<b>0.022</b>	0	0	0	0	<b>8.5</b>	<input checked="" type="checkbox"/>	
7/17/2012	5:43 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
8/8/2013	1:50 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/1/2004	11:59 AM	9.28	10.1	580	289	<input type="checkbox"/>
10/6/2005	12:04 PM	8.69	11.3	596	297	<input type="checkbox"/>
9/7/2006	1:01 PM	9.29	12.7	605	300	<input type="checkbox"/>
8/29/2007	12:47 PM	9.31	12.7	574	331	<input type="checkbox"/>
9/11/2008	11:36 AM	9.18	11.2	581	364	<input type="checkbox"/>
7/29/2009	2:04 PM	9.09	12.4	570	285	<input type="checkbox"/>
7/22/2010	2:50 PM	9.15	12.2	544	272	<input type="checkbox"/>
10/12/2011	1:46 PM	9.24	11.7	596	298	<input type="checkbox"/>
11/23/2011	9:43 AM	9.21	11.5	596	298	<input type="checkbox"/>
7/17/2012	5:40 PM	9.33	12.1	603	301	<input type="checkbox"/>
8/8/2013	1:48 PM	9.27	12.4	592	295	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
10/6/2005	51.05	5
9/11/2008	36.14	6
7/29/2009		3
7/22/2010		3
9/22/2011		3
10/12/2011		3
11/23/2011		3
7/17/2012		3
8/8/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

<b>Well Name</b> <i>Mesa 11-28</i>	<b>Well Ownership Info.</b> <i>Shell</i>
---------------------------------------	---

**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> <i>Sonic Water Level Meter</i>	<b>Water Level *</b> <i>464</i>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
<i>12:12 PM</i>	<i>9.36</i>	<i>586</i>	<i>292</i>	<i>18.1</i>

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>Gas Alert Micro#1</i>	<b>Gas Alarm Readings:</b> <i>none</i>
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
<i>4729880</i>	<i>594837</i>	<i>7451</i>	<i>17.1</i>

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <i>12:10 PM</i>	<b>Time Used on Bottle Labels:</b> <i>12:10 PM</i>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**  
*09) Bailer*

**Rest of bottles filled from:**  
*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
*169 AMI159 SH13 S*

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Sharon Harrell</i>	<i>Kathy Raper</i>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time:

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<b>Well Name</b> Mesa 11-28	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
  Metal cap/covering

**Well Locked**

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> None	<b>Water Level *</b>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b>	<b>Meter End:</b>	<b>Meter Total:</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Ending Time:**

**Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
4:45 PM	9.4	583	291	18.7

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4729881	<b>Easting</b> 594839	<b>Elev(ft)</b> <input type="text"/>	<b>Accuracy *</b> 16.1
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<b>Unit Used</b> Garmin GPS Map 76 - unit 1	<b>GPS Notes</b>
<input type="text"/>	<input type="text"/>

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 4:45 PM	<b>Time Used on Bottle Labels:</b> 4:45 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b>	<b>Time Used on Bottle Labels:</b>
<input type="text"/>	<input type="text"/>

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
 (also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
--	---

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
8/25/2004	2:15 PM	1	219	2.3	7	1.7	0	0	117	28	499	289	<input type="checkbox"/>
10/3/2005	11:00 AM	1	214	1.7	11	2	0	0	118	34	540	303	<input type="checkbox"/>
6/1/2006	1:25 PM	2	225	1.1	3	1.6	0	0	110	20	483	282	<input type="checkbox"/>
5/17/2007	1:15 PM	1	220	1.2	8	1.8	0	0	119	22	502	252	<input type="checkbox"/>
5/21/2008	12:45 PM	2	196	1.4	10	2	0	0	135	43	544	316	<input type="checkbox"/>
7/14/2009	3:30 PM	1	207	1	11	2.1	0	0	118	41	546	335	<input type="checkbox"/>
10/5/2010	12:20 PM	1	221	1	12	1.9	0	0	124	49	548	340	<input type="checkbox"/>
10/25/2011	2:20 PM	1	191	1	13	2	0	0	112	44	535	315	<input type="checkbox"/>
6/18/2012	10:45 AM	1	204	1	17	2	0	0	133	47	552	330	<input type="checkbox"/>
6/18/2013	12:10 PM	1	206	1	13	2.1	0	0	127	51	563	334	<input type="checkbox"/>
7/10/2013	4:45 PM	1	210	1	12	2	0	0	125	52	570	348	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
8/25/2004	2:15 PM								<input type="checkbox"/>	0
10/3/2005	11:00 AM								<input type="checkbox"/>	
6/1/2006	1:25 PM								<input type="checkbox"/>	
5/17/2007	1:15 PM								<input type="checkbox"/>	
5/21/2008	12:45 PM	0	0	0	0	0	0	0	<input type="checkbox"/>	
7/14/2009	3:30 PM	0	0						<input type="checkbox"/>	
10/5/2010	12:20 PM	0	0						<input type="checkbox"/>	
10/25/2011	2:20 PM	0	0						<input type="checkbox"/>	
6/18/2012	10:45 AM	0	0						<input type="checkbox"/>	
6/18/2013	12:10 PM	0	0.022						<input type="checkbox"/>	
7/10/2013	4:45 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
8/25/2004	1:55 PM	9.32		517		<input type="checkbox"/>
10/3/2005	11:00 AM	9.46	12.1	557	280	<input type="checkbox"/>
6/1/2006	1:26 PM	9.32	14.5	515	257	<input type="checkbox"/>
5/17/2007	1:10 PM	9.33	15.4	490	246	<input type="checkbox"/>
5/21/2008	12:45 PM	8.65	14.1	553	327	<input type="checkbox"/>
7/14/2009	3:30 PM	9.09	15.9	472	236	<input type="checkbox"/>
10/5/2010	12:22 PM	9.32	14.8	572	286	<input type="checkbox"/>
10/25/2011	2:18 PM	9.44	9.8	647	324	<input type="checkbox"/>
6/18/2012	10:45 AM	9.32	14.9	620	310	<input type="checkbox"/>
6/18/2013	12:12 PM	9.36	18.1	586	292	<input type="checkbox"/>
7/10/2013	4:45 PM	9.40	18.7	583	291	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
8/25/2004	477.10	5
8/25/2004	477.39	4
10/3/2005	482.58	6
5/17/2007	467.08	6
5/21/2008		3
7/14/2009	476.58	6
10/5/2010	469.55	6
10/5/2010	464.50	5
10/25/2011	466.30	5
6/18/2012	464.90	5
6/18/2013	464.00	5
7/10/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
9:51 AM	9.25	519	259	11.9
9:54 AM	9.36	568	284	13.6
9:57 AM	9.45	568	284	14.3
10:00 AM	9.4	559	280	14.5
10:03 AM	9.44	554	277	14.7
10:06 AM	9.44	548	274	14.9
10:09 AM	9.44	545	272	14.9

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4729954"/>	<input type="text" value="594483"/>	<input type="text" value="7447"/>	<input type="text" value="15.6"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/4/2004	3:20 PM	1	222	3.1	9	1.9	0	0.6	120	27	516	315	<input type="checkbox"/>
9/5/2006	2:50 PM	2	236	1	4	1.6	0	0.6	117	21	524	278	<input type="checkbox"/>
5/17/2007	2:30 PM	1	238	2.7	6	2.2	0	0	122	13	518	254	<input type="checkbox"/>
6/4/2008	10:45 AM	1	231	1.4	5	2.4	0	0	137	18	533	284	<input type="checkbox"/>
7/1/2008	1:45 PM	1	245	1.4	4	2.1	0	0	130	15	528	268	<input type="checkbox"/>
7/1/2008	1:45 PM	1	245	1.4	4	2.1	0	0	130	15	528	268	<input type="checkbox"/>
5/20/2009	3:45 PM	2	241	1	8	2.6	0	0	123	25	519	333	<input type="checkbox"/>
11/12/2009	3:00 PM	2	246	1	2	2	0	0	116	19	490	271	<input type="checkbox"/>
6/7/2010	3:20 PM	2	244	0	2	2	0	0	119	18	499	296	<input type="checkbox"/>
9/29/2011	2:15 PM	2	224	0	3	2	0	0	120	20	483	309	<input type="checkbox"/>
6/13/2012	12:44 PM	2	234	1	7	2.2	0	0	135	36	543	316	<input type="checkbox"/>
6/6/2013	10:15 AM	2	239	1	7	2.2	0	0	126	26	518	318	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/4/2004	3:20 PM								<input type="checkbox"/>	0
9/5/2006	2:50 PM								<input type="checkbox"/>	
5/17/2007	2:30 PM								<input type="checkbox"/>	0
6/4/2008	10:45 AM	0	<b>0.165</b>						<input type="checkbox"/>	
7/1/2008	1:45 PM	0	<b>0.208</b>	<b>1.3</b>	<b>4.6</b>	<b>57</b>	<b>10</b>	<b>0.98</b>	<input type="checkbox"/>	
7/1/2008	1:45 PM	0	<b>0.208</b>	<b>1.3</b>	<b>4.6</b>	<b>57</b>	<b>10</b>	<b>0.98</b>	<input type="checkbox"/>	
5/20/2009	3:45 PM	0	0	0	0	0	0	<b>2.3</b>	<input type="checkbox"/>	
11/12/2009	3:00 PM	0	0	0	0	0	0	0	<input type="checkbox"/>	
6/7/2010	3:20 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
9/29/2011	2:15 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
6/13/2012	12:44 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
6/6/2013	10:15 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/4/2004	3:20 PM	9.21	10.7	548	272	<input type="checkbox"/>
9/5/2006	3:00 PM	9.22	15.6	486	242	<input type="checkbox"/>
5/17/2007	2:35 PM	9.53	14.8	512	256	<input type="checkbox"/>
6/4/2008	10:53 AM	9.72	11.8	581	290	<input type="checkbox"/>
7/1/2008	1:35 PM	9.85	17.9	572	335	<input type="checkbox"/>
5/20/2009	3:57 PM	9.23	14.3	502	250	<input type="checkbox"/>
11/12/2009	2:58 PM	8.93	14.1	474	236	<input type="checkbox"/>
6/7/2010	3:20 PM	9.09	14.8	470	235	<input type="checkbox"/>
9/29/2011	2:12 PM	9.21	15	513	257	<input type="checkbox"/>
6/13/2012	12:41 PM	9.27	14.8	567	284	<input type="checkbox"/>
6/6/2013	10:09 AM	9.44	14.9	545	272	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Water Level Data

	Water Level	**
11/4/2004	485.80	5
5/17/2007	471.98	6
6/4/2008	472.22	6
7/1/2008		3
5/20/2009		3
11/12/2009		3
6/7/2010		3
9/29/2011		3
6/13/2012		3
6/6/2013		3

*\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).*

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*If results are blank, parameter was not analyzed or unavailable.*

Arrival Time:

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<b>Well Name</b> Stewart Point 5-29 D (4-29)	<b>Well Ownership Info.</b> QEP
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 685.5
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**

**Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
12:07 PM	8.94	863	433	14.2

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
4740078	589626	7767	15.4

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 12:07 PM	<b>Time Used on Bottle Labels:</b> 12:07 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/9/2004	10:30 AM	1	182	3.4	13	1.5	0.5	0.8	194	195	855	530	<input type="checkbox"/>
9/13/2005	11:00 AM	1	191	1.7	14	1.3	0	0	174	184	851	512	<input type="checkbox"/>
8/29/2006	3:30 PM	1	176	2.1	13	1.4	0	0.7	186	218	881	472	<input type="checkbox"/>
9/11/2007	5:20 PM	1	195	1.7	12	1.8	0	0.5	188	180	860	500	<input type="checkbox"/>
9/18/2008	11:05 AM	2	184	2	5	1.4	0	0	178	196	794	480	<input type="checkbox"/>
9/1/2009	11:00 AM	1	190	2	12	1.4	0	0	180	180	814	507	<input type="checkbox"/>
8/25/2010	11:50 AM	1	202	2	12	1.4	0	0	181	193	824	530	<input type="checkbox"/>
9/27/2011	1:25 PM	1	190	2	13	1.4	0	0	188	183	814	507	<input type="checkbox"/>
9/5/2012	1:50 PM	1	194	2	13	1.3	0	0	186	184	819	521	<input type="checkbox"/>
8/21/2013	12:07 PM	1	196	2	11	1.4	0	0	186	191	834	514	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/9/2004	10:30 AM								<input type="checkbox"/>	0
9/13/2005	11:00 AM								<input type="checkbox"/>	
8/29/2006	3:30 PM								<input type="checkbox"/>	
9/11/2007	5:20 PM								<input type="checkbox"/>	
9/18/2008	11:05 AM	0	0						<input type="checkbox"/>	
9/1/2009	11:00 AM	0	0						<input type="checkbox"/>	
8/25/2010	11:50 AM	0	0						<input type="checkbox"/>	
9/27/2011	1:25 PM	0	0						<input type="checkbox"/>	
9/5/2012	1:50 PM	0	0						<input type="checkbox"/>	
8/21/2013	12:07 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/9/2004	10:35 AM	9.06	10.5	845	425	<input type="checkbox"/>
9/13/2005	11:40 AM	8.95	14.8	884	440	<input type="checkbox"/>
8/29/2006	3:41 PM	9.05	12.8	896	451	<input type="checkbox"/>
9/11/2007	5:40 PM	8.98	14	849	509	<input type="checkbox"/>
9/18/2008	11:11 AM	9.15	13.5	784	491	<input type="checkbox"/>
9/1/2009	11:14 AM	8.70	13.6	771	386	<input type="checkbox"/>
8/25/2010	11:55 AM	9.16	14.9	864	433	<input type="checkbox"/>
9/27/2011	1:18 PM	9.12	13.9	905	455	<input type="checkbox"/>
8/21/2013	12:07 PM	8.94	14.2	863	433	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
11/9/2004	698.19	6
9/13/2005	689.59	6
8/29/2006	690.91	6
9/11/2007	694.72	6
9/18/2008		3
9/1/2009	692.92	6
8/25/2010	692.57	6
9/27/2011	679.30	5
9/5/2012	680.80	5
8/21/2013	685.50	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time: 9:15 AM

**Gas Alarm Data**

**Sampling Method:**

**Well Name Well Ownership Info.**

Rainbow 3-31

Linn Energy

**Is Well Covered?**

Well Locked

Industrial pump in place

**Well Covering Notes:**

**Water Level Values**

**Water Level Meter Used Water Level \***

None

**Pump Activity Upon Arrival?**

no

**Water Level Notes:**

not accessible for water level reading

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

**Meter Start: Meter End: Meter Total:**

9762

9889

127

**Ending Time:**

10:57 AM

Amounts in gallons (otherwise barrels)

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
9:31 AM	9.71	536	268	11.8
9:34 AM	9.81	498	248	12.6
9:37 AM	9.8	504	252	12.5
9:47 AM	9.84	511	256	12.3
9:50 AM	9.84	516	259	12.5
9:53 AM	9.83	528	264	12.5
9:56 AM	9.81	538	269	12.5
10:36 AM	9.81	515	258	12.8
10:39 AM	9.72	545	272	12.6
10:42 AM	9.73	545	273	12.5
10:45 AM	9.73	545	273	12.5
10:48 AM	9.8	547	274	12.5
10:51 AM	9.81	547	274	12.5
10:54 AM	9.79	548	274	12.5

Field Meter Used: Oakton 300 #1

**Alarm Unit Used: Gas Alarm Readings:**

None

**Gas Alarm Notes:**

**Location Data**

**Northing Easting Elev(ft) Accuracy \***

4709547

610984

7332

15.2

**Unit Used**

Garmin GPS Map 76 - unit 1

**GPS Notes**

\* Accuracy in feet (lower is more accurate)

**Actual Sample Collection Time: Time Used on Bottle Labels:**

10:57 AM

10:57 AM

**Duplicate Time Data (when applicable)**

**Actual Sample Collection Time: Time Used on Bottle Labels:**

Metals portion of sample filtered in field?

**GRO bottles filled from: (also BTEX when applicable)**

11) Sample valve on industrial pump

**DRO bottles filled from:**

11) Sample valve on industrial pump

**Rest of bottles filled from:**

11) Sample valve on industrial pump

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

213 AMI162 SH13 L

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

**Other Bailer Notes:**

Approximate Outside Temperature (F): 66

**Weather Notes:**

partly cloudy, light breeze

**SCCD Personnel Present**

Delsa Allen

Sharon Harrell

**Overall Field / Sample Notes**

Three 1-liter glass bottles filled. Pump stopped at 9:39 and was turned back on at 9:47. Pump stopped again at 9:58. Pump was turned back on at 10:35. BTEX 8260 and 8021 will also be analyzed.

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time: 12:39 PM

**Gas Alarm Data**

Sampling Method:

industrial pump

Well Name Well Ownership Info.

Rainbow 3-31

Linn Energy

Is Well Covered?

Industrial pump in place

Well Locked

Well Covering Notes:

Alarm Unit Used: Gas Alarm Readings:

None

Gas Alarm Notes:

Sample Procedure Notes:

**Water Level Values**

Water Level Meter Used Water Level \*

None

Pump Activity Upon Arrival?

yes, 49 barrels were ran prior to the first field sample (12:41)

Water Level Notes:

\* Water level in feet from top of well casing.

**Location Data**

Northing Easting Elev(ft) Accuracy \*

4709547

610979

7336

14.9

Unit Used

GPS Notes

Garmin GPS  
Map 76 - unit 2

\* Accuracy in feet (lower is more accurate)

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F): 75

Weather Notes:

mostly cloudy, breezy

**Water Meter Data (when available)**

Meter Start: Meter End: Meter Total:

9952

10030

78

Ending Time:

1:13 PM

Amounts in gallons (otherwise barrels)

Water Meter Notes:

Actual Sample Collection Time: Time Used on Bottle Labels:

1:13 PM

1:13 PM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time: Time Used on Bottle Labels:

1:13 PM

00:00

Metals portion of sample filtered in field?

**SCCD Personnel Present**

Delsa Allen

Sharon Harrell

**Overall Field / Sample Notes**

Duplicate samples collected. BTEX 8260 and 8021 will also be analyzed.

GRO bottles filled from:  
(also BTEX when applicable)

11) Sample valve on industrial pump

DRO bottles filled from:

11) Sample valve on industrial pump

Rest of bottles filled from:

11) Sample valve on industrial pump

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

248 AMI162 SH13 L and 248 AB014 SH13

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
12:41 PM	9.36	564	283	13.8
12:44 PM	9.73	572	286	13.1
12:47 PM	9.76	582	292	12.6
12:50 PM	9.79	589	295	12.6
12:53 PM	9.71	594	297	12.4
12:56 PM	9.8	598	299	12.5
12:59 PM	9.8	602	300	12.6
1:02 PM	9.69	604	303	12.5
1:05 PM	9.71	607	304	12.6

Field Meter Used: Oakton 300 #1

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/13/2005	11:15 AM	2	123	1.1	39	8.8	0	0	117	54	548	355	<input type="checkbox"/>
6/13/2005	11:30 AM	2	124	1	31	9	0	0	115	53	549	338	<input type="checkbox"/>
5/9/2006	1:40 PM	2	130	1	33	1	0	0	114	56	534	286	<input type="checkbox"/>
4/23/2007	11:30 AM	2	126	1.3	32	11.7	0	0	112	60	558	300	<input type="checkbox"/>
6/26/2008	11:30 AM	2	129	1	32	9.6	0	0	123	60	546	300	<input type="checkbox"/>
6/26/2008	11:35 AM	2	128	1.1	32	9.6	0	0	125	60	545	293	<input type="checkbox"/>
7/23/2008	9:15 AM	2	128	1	32	10	0	0	123	63	548	282	<input type="checkbox"/>
10/1/2009	11:45 AM	1	130	0	33	10.4	0	0	112	51	518	326	<input type="checkbox"/>
7/1/2010	2:45 PM	1	135	0	32	9.8	0	0	113	53	527	300	<input type="checkbox"/>
10/19/2011	1:40 PM	1	120	0	32	9.8	0	0	105	55	521	286	<input type="checkbox"/>
9/18/2012	12:25 PM	1	140	0	29	9.6	0	0	108	50	535	307	<input type="checkbox"/>
10/30/2012	1:08 PM	1	132	0	31	9.4	0	0	117	53	530	307	<input type="checkbox"/>
8/1/2013	10:57 AM	2	121	1	30	9.4	0	0	124	89	604	333	<input type="checkbox"/>
9/5/2013	1:13 PM	2	131	1	31	9.8	0	0	120	64	556	323	<input type="checkbox"/>
9/5/2013	1:13 PM	2	131	0	31	9.8	0	0	118	64	556	327	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/13/2005	11:15 AM								<input type="checkbox"/>	0
6/13/2005	11:30 AM								<input type="checkbox"/>	0
5/9/2006	1:40 PM								<input type="checkbox"/>	0
4/23/2007	11:30 AM								<input type="checkbox"/>	
6/26/2008	11:30 AM	0	0						<input type="checkbox"/>	
6/26/2008	11:35 AM	<b>1.4</b>	0						<input type="checkbox"/>	
7/23/2008	9:15 AM	0	0	0	0	0	0	0	<input type="checkbox"/>	
10/1/2009	11:45 AM	0	0	0	0	0	0	0	<input type="checkbox"/>	
7/1/2010	2:45 PM	0	0	0	0	0	0	<b>1.6</b>	<input type="checkbox"/>	
10/19/2011	1:40 PM	0	0						<input type="checkbox"/>	
9/18/2012	12:25 PM	0	<b>0.023</b>						<input type="checkbox"/>	
10/30/2012	1:08 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
8/1/2013	10:57 AM	0	0	0	0	0	0	<b>1.1</b>	<input checked="" type="checkbox"/>	
9/5/2013	1:13 PM	0	0	0	0	0	0	<b>2.1</b>	<input checked="" type="checkbox"/>	
9/5/2013	1:13 PM	0	0	0	0	0	0	<b>2</b>	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 1,000 ug/L Toluene

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/13/2005	11:30 AM	9.52	11.5	538	269	<input type="checkbox"/>
5/9/2006	1:43 PM	9.73	11.2	562	281	<input type="checkbox"/>
4/23/2007	11:16 AM	9.89	11.7	566	283	<input type="checkbox"/>
6/26/2008	11:30 AM	9.32	15.3	606	356	<input type="checkbox"/>
7/23/2008	9:15 AM	9.40	14.1	593	348	<input type="checkbox"/>
10/1/2009	11:42 AM	9.47	7.8	530	263	<input type="checkbox"/>
7/1/2010	2:50 PM	9.51	14.7	507	253	<input type="checkbox"/>
10/19/2011	1:39 PM	9.37	12.4	565	283	<input type="checkbox"/>
9/18/2012	12:25 PM	9.70	13.7	561	282	<input type="checkbox"/>

Water Level Data

	Water Level	**
6/26/2008		3
7/23/2008		3
10/1/2009	363.00	6
7/1/2010		3
8/24/2010	362.42	6
10/19/2011	356.40	5
9/18/2012	357.00	5
10/30/2012	357.10	5
8/1/2013		3

10/30/2012	1:08 PM	9.76	11.9	568	284	<input type="checkbox"/>
8/1/2013	10:54 AM	9.79	12.5	548	274	<input type="checkbox"/>
9/5/2013	1:05 PM	9.71	12.6	607	304	<input type="checkbox"/>

9/5/2013	3
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Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

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If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Rainbow 15-32	<b>Well Ownership Info.</b> Linn Energy
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 322.9
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
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**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4708498	<b>Easting</b> 613043	<b>Elev(ft)</b> 7313	<b>Accuracy *</b> 13.9
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 3:13 PM	<b>Time Used on Bottle Labels:</b> 3:13 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

*Both bailers were partially empty - only enough water to fill one 1-liter glass bottle; not enough to take field recordings. Unfiltered/not preserved bottle and filtered/preserved bottle partially filled. There was an active work-over rig on this location; they told us they were just finishing up that today.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time:

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<b>Well Name</b> Rainbow 15-32	<b>Well Ownership Info.</b> Linn Energy
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**Is Well Covered?**  
 Metal cap/covering

**Well Locked**

**Well Covering Notes:**  
 well was unlocked by a Linn Energy representative prior to our arrival

**Water Level Values**

<b>Water Level Meter Used</b> None	<b>Water Level *</b>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b>	<b>Meter End:</b>	<b>Meter Total:</b>
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**Ending Time:**

**Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
2:35 PM	10.3	891	444	17

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#1	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4708497	<b>Easting</b> 613043	<b>Elev(ft)</b> 7299	<b>Accuracy *</b> 16.6
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<b>Unit Used</b> Garmin GPS Map 76 - unit 2	<b>GPS Notes</b>
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\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 2:35 PM	<b>Time Used on Bottle Labels:</b> 2:35 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b>	<b>Time Used on Bottle Labels:</b>
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Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)  
10) Bailer, then a new plastic cup

**DRO bottles filled from:**  
09) Bailer

**Rest of bottles filled from:**  
09) Bailer

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
247 AMI163 SH13 L

**Sampling Method:**  
Bailers

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**  
partly cloudy, slight breeze

**SCCD Personnel Present**

Delsa Allen	Sharon Harrell
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**Overall Field / Sample Notes**  
 BTEX 8260 and 8021 will also be analyzed.  
 Limited sample amount - only one 1-liter glass bottle filled.

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/13/2005	1:30 PM	2	67	10.5	18	1.5	0.7	0.7	381	664	1780	1180	<input checked="" type="checkbox"/>
6/28/2006	11:00 AM	1	120	8.7	64	2.3	0	0.6	382	622	1780	1120	<input checked="" type="checkbox"/>
4/23/2007	3:05 PM	1	83	8	23	2.3	0	1	344	702	1780	1110	<input checked="" type="checkbox"/>
6/20/2008	1:45 PM	1	106	4.3	27	4.1	0	1	365	526	1480	901	<input checked="" type="checkbox"/>
6/30/2009	1:05 PM	1	192	0	49	10.2	0	0	152	57	717	402	<input type="checkbox"/>
7/1/2010	10:15 AM	1	200	1	49	10	0	0	161	62	737	408	<input type="checkbox"/>
8/24/2010	2:35 PM	1	208	1	50	10	0	0	153	58	738	408	<input type="checkbox"/>
10/18/2011	2:15 PM	1	183	0	48	9.7	0	0	149	75	754	412	<input type="checkbox"/>
6/21/2012	10:30 AM	1	177	1	45	10.1	0	0	158	72	791	433	<input type="checkbox"/>
8/1/2013	3:13 PM	1	188	1	47	10.3	0	0	171	72	794	455	<input type="checkbox"/>
9/4/2013	2:35 PM	1	200	1	48	10.2	0	0	167	76	780	437	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/13/2005	1:30 PM								<input type="checkbox"/>	0
6/28/2006	11:00 AM								<input type="checkbox"/>	
4/23/2007	3:05 PM								<input type="checkbox"/>	
6/20/2008	1:45 PM	0	0						<input type="checkbox"/>	
6/30/2009	1:05 PM	0	0						<input type="checkbox"/>	
7/1/2010	10:15 AM	0	0						<input type="checkbox"/>	
8/24/2010	2:35 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
10/18/2011	2:15 PM	0	0						<input type="checkbox"/>	
6/21/2012	10:30 AM	0	0						<input type="checkbox"/>	
8/1/2013	3:13 PM	0	<b>0.11</b>						<input type="checkbox"/>	
9/4/2013	2:35 PM	0	<b>0.096</b>	0	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/13/2005	1:32 PM	9.23	10.8	1813	907	<input checked="" type="checkbox"/>
6/28/2006	11:20 AM	9.33	14.1	1844	918	<input checked="" type="checkbox"/>
4/23/2007	3:05 PM	9.57	10.3	1868	935	<input checked="" type="checkbox"/>
6/20/2008	1:50 PM	9.70	16.2	1640	977	<input checked="" type="checkbox"/>
6/30/2009	1:00 PM	9.84	16.2	680	340	<input type="checkbox"/>
7/1/2010	10:30 AM	10.11	15.9	725	362	<input type="checkbox"/>
8/24/2010	2:55 PM	10.17	15	780	389	<input type="checkbox"/>
10/18/2011	2:15 PM	10.08	11.7	801	400	<input type="checkbox"/>
6/21/2012	10:30 AM	10.18	12.5	848	425	<input type="checkbox"/>
9/4/2013	2:35 PM	10.30	17	891	444	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
6/13/2005	337.97	5
6/28/2006	322.81	6
4/23/2007	325.10	5
6/20/2008	326.39	6
6/30/2009	237.11	6
7/1/2010		3
8/24/2010	326.44	6
10/18/2011	322.00	5
6/21/2012	322.60	5
8/1/2013	322.90	5
9/4/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
12:00 PM	9.39	990	495	14.5

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4738314	591937	7564	15.4

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/13/2004	10:45 AM	2	168	2.8	6	1.4	0	0.6	187	228	947	519	<input type="checkbox"/>
8/24/2005	3:45 PM	2	158	2.4	1	1.3	0	0	184	257	965	584	<input type="checkbox"/>
8/24/2006	1:35 PM	2	160	3.2	8	1	0	0	226	319	1070	576	<input type="checkbox"/>
9/10/2008	11:15 AM	1	183	3	8	1.2	0	0	220	284	1010	617	<input type="checkbox"/>
9/1/2009	12:30 PM	1	242	2	8	1.5	0	0	210	206	953	596	<input type="checkbox"/>
8/25/2010	1:20 PM	1	186	3	7	1.2	0	0	222	284	1000	646	<input type="checkbox"/>
10/4/2011	11:45 AM	1	170	3	8	1.3	0	0	226	289	1000	639	<input type="checkbox"/>
9/6/2012	4:40 PM	1	190	3	8	1.2	0	0	221	277	1000	632	<input type="checkbox"/>
8/22/2013	12:00 PM	1	240	2	8	1.4	0	0	224	221	974	607	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/13/2004	10:45 AM								<input type="checkbox"/>	0
8/24/2005	3:45 PM								<input type="checkbox"/>	
8/24/2006	1:35 PM								<input type="checkbox"/>	
9/10/2008	11:15 AM	0	0						<input type="checkbox"/>	
9/1/2009	12:30 PM	0	0						<input type="checkbox"/>	
8/25/2010	1:20 PM	0	0						<input type="checkbox"/>	
10/4/2011	11:45 AM	0	0						<input type="checkbox"/>	
9/6/2012	4:40 PM	0	0						<input type="checkbox"/>	
8/22/2013	12:00 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/13/2004	10:39 AM	9.25	9.6	827	417	<input type="checkbox"/>
8/24/2005	3:27 PM	9.08	12.7	1008	503	<input type="checkbox"/>
8/24/2006	1:32 PM	9.54	12.8	1248	627	<input type="checkbox"/>
9/10/2008	11:50 AM	9.44	11.4	1065	674	<input type="checkbox"/>
9/1/2009	12:20 PM	9.63	14.1	876	438	<input type="checkbox"/>
8/25/2010	1:25 PM	9.24	16.4	1064	532	<input type="checkbox"/>
10/4/2011	11:41 AM	9.30	12.1	1051	526	<input type="checkbox"/>
9/6/2012	4:40 PM	9.45	12.3	1026	514	<input type="checkbox"/>
8/22/2013	12:00 PM	9.39	14.5	990	495	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
9/10/2008	514.39	6
9/1/2009	511.99	6
8/25/2010	512.67	6
10/4/2011	504.40	5
9/6/2012	512.30	5
8/22/2013	516.50	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?:

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
3:56 PM	9.67	546	269	12.8
3:59 PM	9.43	534	267	14.7
4:02 PM	9.44	538	269	15.3
4:05 PM	9.42	535	267	15.5
4:08 PM	9.43	536	269	15.6
4:11 PM	9.42	537	268	15.7
4:14 PM	9.42	535	268	15.8

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4728311	594413	7457	16.2

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

**Weather Notes:**

**SCCD Personnel Present**

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
11/1/2004	2:25 PM	2	252	1.2	3	2.9	0	0.9	128	24	546	343	<input type="checkbox"/>
10/6/2005	1:30 PM	2	256	1	15	2.6	0	0	126	23	548	328	<input type="checkbox"/>
9/5/2006	1:40 PM	2	248	1.1	3	1.9	0	0.5	129	27	569	302	<input type="checkbox"/>
7/12/2007	4:15 PM	2	250	0.9	3	2.8	0	0	139	23	539	330	<input type="checkbox"/>
8/28/2008	10:50 AM	2	235	1	2	2.4	0	0	138	34	507	303	<input type="checkbox"/>
8/3/2009	2:05 PM	2	249	0	2	2.6	0	0	127	22	554	320	<input type="checkbox"/>
8/3/2010	1:45 PM	2	277	1	3	2.6	0	0	137	26	552	310	<input type="checkbox"/>
9/29/2011	11:15 AM	2	230	0	3	2.4	0	0	125	23	506	285	<input type="checkbox"/>
9/29/2011	11:20 AM	2	233	0	3	2.4	0	0	126	22	508	286	<input type="checkbox"/>
7/23/2012	3:58 PM	2	250	1	3	2.2	0	0	129	22	545	311	<input type="checkbox"/>
8/8/2013	4:17 PM	2	253	1	2	2.5	0	0	126	18	523	313	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
11/1/2004	2:25 PM								<input type="checkbox"/>	0
10/6/2005	1:30 PM								<input type="checkbox"/>	
9/5/2006	1:40 PM								<input type="checkbox"/>	
7/12/2007	4:15 PM								<input type="checkbox"/>	0
8/28/2008	10:50 AM	0	0						<input type="checkbox"/>	
8/3/2009	2:05 PM	0	0						<input type="checkbox"/>	
8/3/2010	1:45 PM	0	0						<input type="checkbox"/>	
9/29/2011	11:15 AM	0	0						<input type="checkbox"/>	
9/29/2011	11:20 AM	0	0						<input type="checkbox"/>	
7/23/2012	3:58 PM	0	0						<input type="checkbox"/>	
8/8/2013	4:17 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
11/1/2004	2:23 PM	9.82	13.5	523	264	<input type="checkbox"/>
10/6/2005	1:35 PM	9.10	15.1	577	288	<input type="checkbox"/>
9/5/2006	1:39 PM	9.24	15.4	555	277	<input type="checkbox"/>
7/12/2007	4:12 PM	8.88	15.9	543	298	<input type="checkbox"/>
8/28/2008	10:53 AM	9.08	16	575	362	<input type="checkbox"/>
8/3/2009	1:58 PM	9.11	16	537	268	<input type="checkbox"/>
8/3/2010	1:44 PM	9.24	15.7	531	266	<input type="checkbox"/>
9/29/2011	11:18 AM	9.23	15.3	538	269	<input type="checkbox"/>
7/23/2012	3:55 PM	9.37	15.6	463	232	<input type="checkbox"/>
8/8/2013	4:14 PM	9.42	15.8	535	268	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
8/28/2008		3
8/3/2009		3
8/3/2010		3
9/29/2011		3
7/23/2012		3
8/8/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

**Well Name**  **Well Ownership Info.**

**Is Well Covered?**

Well Locked

**Well Covering Notes:**

**Water Level Values**

**Water Level Meter Used**  **Water Level \***

**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

**Meter Start:**  **Meter End:**  **Meter Total:**

**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

**Time**  **pH**  **Conductivity**  **TDS**  **Temp. (C)**

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4706000"/>	<input type="text" value="613939"/>	<input type="text" value="7302"/>	<input type="text" value="18.9"/>

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Duplicate Time Data (when applicable)**

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Metals portion of sample filtered in field?**

**GRO bottles filled from: (also BTEX when applicable)**

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time:

---

<b>Well Name</b> Highway / Federal #7	<b>Well Ownership Info.</b> Yates
<b>Is Well Covered?</b> Metal cap/covering	
<b>Well Locked</b> <input checked="" type="checkbox"/>	
<b>Well Covering Notes:</b>	

**Water Level Values**

<b>Water Level Meter Used</b> None	<b>Water Level *</b>
<b>Pump Activity Upon Arrival?</b>	
<b>Water Level Notes:</b>	

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b>	<b>Meter End:</b>	<b>Meter Total:</b>
<b>Ending Time:</b>	<b>Amounts in gallons (otherwise barrels)</b> <input type="checkbox"/>	
<b>Water Meter Notes:</b>		

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
12:00 PM	9.27	586	292	11.4
<b>Field Meter Used:</b> Oakton 300 #1				

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> up to 17 LEL prior to nitrogen displacement
<b>Gas Alarm Notes:</b>	

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
4705998	613938	7317	14.5
<b>Unit Used</b>	<b>GPS Notes</b>		
Garmin GPS Map 76 - unit 2			

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 12:00 PM	<b>Time Used on Bottle Labels:</b> 12:00 PM
<b>Duplicate Time Data (when applicable)</b>	
<b>Actual Sample Collection Time:</b>	<b>Time Used on Bottle Labels:</b>
<b>Metals portion of sample filtered in field?</b> <input checked="" type="checkbox"/>	

**GRO bottles filled from:**  
(also BTEX when applicable)  
10) Bailer, then a new plastic cup

**DRO bottles filled from:**  
09) Bailer

**Rest of bottles filled from:**  
09) Bailer

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
274 AMI182 SH13 Y

**Sampling Method:**  
Bailers

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):** 600

**Sample Depth Actual (ft):** 600

**Bailing Method Used:** New Nylon Rope

**Bailers Used:** 2 new double check valve

**Other Bailer Notes:**

**Approximate Outside Temperature (F):** 52

**Weather Notes:**  
Clear, slight breeze

**SCCD Personnel Present**

Delsa Allen	Sharon Harrell
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**Overall Field / Sample Notes**

One of the one liter glass bottles only half full. Tom Hakonson with Newfields Environmental Services also present to assist in displacing gas from well casing. BTEX 8260 & 8021 will also be analyzed. Small air bubble in at least one of the VOA [40 ml] glass bottles.

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time:

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<b>Well Name</b> Highway/Federal # 7	<b>Well Ownership Info.</b> Yates
<b>Is Well Covered?</b> Metal cap/covering	
<b>Well Locked</b> <input checked="" type="checkbox"/>	
<b>Well Covering Notes:</b>	

**Water Level Values**

<b>Water Level Meter Used</b> None	<b>Water Level *</b>
<b>Pump Activity Upon Arrival?</b>	
<b>Water Level Notes:</b> Water level was previously taken this year.	

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b>	<b>Meter End:</b>	<b>Meter Total:</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Ending Time:</b>	<b>Amounts in gallons (otherwise barrels)</b> <input type="checkbox"/>	
<input type="text"/>	<input type="text"/>	
<b>Water Meter Notes:</b>		
<input type="text"/>		

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
11:02 AM	9.87	597	296	9.9
<b>Field Meter Used:</b> <input type="text" value="Oakton 300 #1"/>				

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#1	<b>Gas Alarm Readings:</b> None
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**Gas Alarm Notes:**

Since this well typically gives an LEL reading, gas unit # 2 was also used but kept showing an error. To be on the safe side, we chose to have Tom put nitrogen into the well casing prior to us sampling.

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Unit Used</b>	<b>GPS Notes</b>		
None	GPS reading not taken as the GPS unit was left at the office.		

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 11:02 AM	<b>Time Used on Bottle Labels:</b> 11:02 AM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b>	<b>Time Used on Bottle Labels:</b>
<input type="text"/>	<input type="text"/>
<b>Metals portion of sample filtered in field?</b> <input type="checkbox"/>	

**GRO bottles filled from:**  
(also BTEX when applicable)

10) Bailer, then a new plastic cup

**DRO bottles filled from:**

09) Bailer

**Rest of bottles filled from:**

09) Bailer

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

301 AMI182 DA13 Y

**Sampling Method:**

Bailers

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

mostly cloudy, windy

**SCCD Personnel Present**

Delsa Allen	Daren Many
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**Overall Field / Sample Notes**

Tom Hakonson with Newfields Environmental Services also present to displace any LEL gases within the well casing using nitrogen. BTEX 8260 and 8021 will also be analyzed.

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
12/15/2004	1:45 PM	1	170	0.7	43	13.6	0	0	118	2	555	300	<input type="checkbox"/>
9/27/2005	11:30 AM	1	177	0.7	42	12.7	0	0	122	4	553	308	<input type="checkbox"/>
12/12/2008	10:20 AM	2	178	0	41	12.8	0	0	136	5	456	316	<input type="checkbox"/>
12/12/2008	10:25 AM	2	179	0	41	12.8	0	0	135	4	457	322	<input type="checkbox"/>
1/20/2009	10:10 AM	2	181	0	34	12.6	0	0	127	3	578	303	<input type="checkbox"/>
12/8/2009	11:00 AM	1	185	0	41	12.3	0	0	117	2	528	290	<input type="checkbox"/>
12/8/2009	11:05 AM	1	185	0	40	12.1	0	0	115	2	529	295	<input type="checkbox"/>
10/4/2010	10:30 AM	1	190	0	40	11.6	0	0	116	2	658	371	<input type="checkbox"/>
10/28/2010	11:05 AM	1	180	0	40	12.2	0	0	116	2	534	314	<input type="checkbox"/>
10/17/2011	1:00 PM	1	164	0	41	11.8	0	0	118	3	531	293	<input type="checkbox"/>
12/21/2011	11:00 AM	1	163	0	39	11.9	0	0	122	3	275	306	<input type="checkbox"/>
9/24/2012	12:03 PM	1	184	0	39	11.9	0	0	129	2	554	306	<input type="checkbox"/>
10/30/2012	12:05 PM	1	193	0	39	11.9	0	0	119	2	544	304	<input type="checkbox"/>
10/1/2013	12:00 PM	1	189	0	39	12.2	0	0	121	2	560	311	<input type="checkbox"/>
10/28/2013	11:02 AM	1	187	0	39	11.5	0	0	130	1	547	306	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
12/15/2004	1:45 PM								<input type="checkbox"/>	0
9/27/2005	11:30 AM								<input type="checkbox"/>	
12/12/2008	10:20 AM	0	<b>0.189</b>						<input type="checkbox"/>	
12/12/2008	10:25 AM	0	<b>0.165</b>						<input type="checkbox"/>	
1/20/2009	10:10 AM	0	<b>0.192</b>	<b>6.9</b>	0	0	0	0	<input type="checkbox"/>	
12/8/2009	11:00 AM	0	<b>0.15</b>	0	0	0	0	<b>1.4</b>	<input type="checkbox"/>	
12/8/2009	11:05 AM	0	<b>0.16</b>	0	0	0	0	<b>1.4</b>	<input type="checkbox"/>	
10/4/2010	10:30 AM	0	<b>0.16</b>	<b>5.8</b>	0	0	0	0	<input checked="" type="checkbox"/>	
10/28/2010	11:05 AM	0	<b>0.17</b>	<b>6.3</b>	0	0	0	0	<input checked="" type="checkbox"/>	
10/17/2011	1:00 PM	0	<b>0.12</b>	<b>6</b>	0	0	0	0	<input checked="" type="checkbox"/>	
12/21/2011	11:00 AM	0	<b>0.13</b>	<b>5.2</b>	0	0	0	0	<input checked="" type="checkbox"/>	
9/24/2012	12:03 PM	0	<b>0.17</b>	<b>6.5</b>	0	0	0	0	<input checked="" type="checkbox"/>	
10/30/2012	12:05 PM	0	<b>0.14</b>	<b>4</b>	0	0	0	0	<input checked="" type="checkbox"/>	
10/1/2013	12:00 PM	<b>3.7</b>	<b>0.17</b>	<b>6.8</b>	0	0	0	0	<input checked="" type="checkbox"/>	
10/28/2013	11:02 AM	0	<b>0.15</b>	<b>20</b>	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 1,000 ug/L Toluene

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
12/15/2004	1:55 PM	9.76	10.2	555	281	<input type="checkbox"/>
9/27/2005	11:35 AM	10.03	11.6	589	293	<input type="checkbox"/>
12/12/2008	10:18 AM	9.20	10.5	506	253	<input type="checkbox"/>
1/20/2009	10:16 AM	9.44	11.6	496	249	<input type="checkbox"/>
12/8/2009	11:10 AM	8.99	4.4	552	277	<input type="checkbox"/>
10/4/2010	10:27 AM	9.75	13.2	561	281	<input type="checkbox"/>
10/28/2010	11:10 AM	9.57	10.7	560	282	<input type="checkbox"/>
10/17/2011	12:45 PM	9.44	10.3	556	276	<input type="checkbox"/>
12/21/2011	11:15 AM	9.77	6.9	727	362	<input type="checkbox"/>

Water Level Data

	Water Level	**
12/15/2004	283.20	5
9/27/2005	324.08	6
10/6/2008		3
12/12/2008		3
1/20/2009		3
9/2/2009		3
12/7/2009		3
12/8/2009		3
10/4/2010	328.22	6

9/24/2012	12:03 PM	9.92	13.2	548	272	<input type="checkbox"/>
10/30/2012	12:05 PM	10.00	12.2	553	275	<input type="checkbox"/>
10/1/2013	12:00 PM	9.27	11.4	586	292	<input type="checkbox"/>
10/28/2013	11:02 AM	9.87	9.9	597	296	<input type="checkbox"/>

10/4/2010	319.40	5
10/28/2010	319.80	5
10/17/2011	318.70	5
12/21/2011	317.80	5
9/24/2012	318.10	5
10/30/2012	318.40	5
9/5/2013		3
10/1/2013		3
10/28/2013		3

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Warbonnet 8-6	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 85.5
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
1:28 PM	9.22	1160	578	17.5

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4717275	<b>Easting</b> 602003	<b>Elev(ft)</b> 7049	<b>Accuracy *</b> 13.3
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 1:26 PM	<b>Time Used on Bottle Labels:</b> 1:26 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text" value="Kathy Raper"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time:

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Well Name	Well Ownership Info.
Warbonnet 8-6	Shell

Is Well Covered?  
 Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used	Water Level *
None	

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
1:05 PM	9.17	1141	570	16.8

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:	Gas Alarm Readings:
Gas Alert Micro#2	none

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4717271	602004	7032	15.9

Unit Used	GPS Notes
Garmin GPS Map 76 - unit 2	

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:	Time Used on Bottle Labels:
1:05 PM	1:05 PM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

GRO bottles filled from:  
 (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Delsa Allen	Sharon Harrell
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Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/14/2005	10:15 AM	2	123	2.2	231	8.9	0	0	212	5	1070	580	<input type="checkbox"/>
6/2/2006	3:15 PM	2	126	1.6	235	4.6	0	0.9	218	4	1050	514	<input type="checkbox"/>
9/29/2006	3:20 PM	2	124	1.8	242	9.6	0	0.9	223	2	1090	568	<input type="checkbox"/>
10/4/2006	10:55 AM	2	126	1.9	228	9.6	0	0.8	217	2	1040	536	<input type="checkbox"/>
8/29/2007	10:44 AM	2	126	2.2	258	11.5	0	0.8	226	3	1140	562	<input type="checkbox"/>
8/28/2008	2:15 PM	2	119	2	253	9.8	0	0	240	4	1120	551	<input type="checkbox"/>
7/29/2009	11:05 AM	2	121	2	249	10	0	0	242	2	1140	612	<input type="checkbox"/>
7/26/2010	2:40 PM	1	129	2	271	9.6	0	0	228	3	1120	618	<input type="checkbox"/>
10/13/2011	4:00 PM	1	120	2	264	9.6	0	0	234	3	1120	572	<input type="checkbox"/>
9/13/2012	2:23 PM	1	127	2	256	9.6	0	0	225	2	1130	600	<input type="checkbox"/>
11/6/2012	12:40 PM	1	126	2	265	10	0	0	224	2	1100	595	<input type="checkbox"/>
6/26/2013	1:26 PM	1	127	2	259	9.6	0	0	252	0	1140	597	<input type="checkbox"/>
7/23/2013	1:05 PM	1	125	2	260	10	0	0	235	1	1140	576	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/14/2005	10:15 AM								<input type="checkbox"/>	0
6/2/2006	3:15 PM								<input type="checkbox"/>	
9/29/2006	3:20 PM		0.358	3.4	3.8	54	12	27	<input type="checkbox"/>	22
10/4/2006	10:55 AM		0	0	0	3.6	0.75	2.4	<input type="checkbox"/>	0
8/29/2007	10:44 AM		0	0	0	0	0	0.91	<input type="checkbox"/>	0
8/28/2008	2:15 PM	0	0						<input type="checkbox"/>	
7/29/2009	11:05 AM	0	0	0	0	0	0	0	<input type="checkbox"/>	
7/26/2010	2:40 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
10/13/2011	4:00 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
9/13/2012	2:23 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
11/6/2012	12:40 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
6/26/2013	1:26 PM	0	0	0	0	0	0	1.3	<input checked="" type="checkbox"/>	
7/23/2013	1:05 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/14/2005	10:25 AM	8.84	13	1068	538	<input type="checkbox"/>
6/2/2006	3:09 PM	9.16	13.6	1124	565	<input type="checkbox"/>
9/29/2006	3:32 PM	8.96	16.9	1340	672	<input type="checkbox"/>
10/4/2006	11:02 AM	9.12	12.6	1110	555	<input type="checkbox"/>
8/29/2007	10:46 AM	9.34	13.5	1163	673	<input type="checkbox"/>
8/28/2008	2:14 PM	9.18	13.8	1234	778	<input type="checkbox"/>
7/29/2009	11:03 AM	9.10	13.1	1120	560	<input type="checkbox"/>
7/26/2010	2:40 PM	9.36	17.1	1084	542	<input type="checkbox"/>
10/13/2011	3:55 PM	9.13	11.7	1215	605	<input type="checkbox"/>
9/13/2012	2:23 PM	9.29	12.9	1164	583	<input type="checkbox"/>
11/6/2012	12:40 PM	9.15	12.1	1164	579	<input type="checkbox"/>
6/26/2013	1:28 PM	9.22	17.5	1160	578	<input type="checkbox"/>
7/23/2013	1:05 PM	9.17	16.8	1141	570	<input type="checkbox"/>

Water Level Data

	Water Level	**
6/14/2005	133.66	5
9/27/2006	86.30	5
9/29/2006	86.50	5
8/28/2008		3
7/29/2009		3
7/26/2010	89.01	6
10/13/2011	88.50	5
9/13/2012	86.00	5
11/6/2012	85.60	5
6/26/2013	85.50	5
7/23/2013		3

*Results within Field Data represent the last set of measurements recorded that day.*

*Water level results are an average of any water level readings taken that day.*

*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.*

*\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).*

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*If results are blank, parameter was not analyzed or unavailable.*

Arrival Time:

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<b>Well Name</b> <i>Antelope 1-16</i>	<b>Well Ownership Info.</b> <i>Kirby Enterprise</i>
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> <i>None</i>	<b>Water Level *</b> <input type="text"/>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
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**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>Gas Alert Micro#2</i>	<b>Gas Alarm Readings:</b> <i>LEL up to 91</i>
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> <i>4704953</i>	<b>Easting</b> <i>615099</i>	<b>Elev(ft)</b> <i>7306</i>	<b>Accuracy *</b> <i>14.8</i>
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**  
*We only visited this location to check LEL level. No Samples were collected.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time: 11:29 AM

**Gas Alarm Data**

Sampling Method:

industrial pump

Sample Procedure Notes:

Well Name Well Ownership Info.

Antelope 1-16

Kirby Enterprise

Is Well Covered?

Industrial pump in place

Well Locked

Well Covering Notes:

Alarm Unit Used: Gas Alarm Readings:

None

Gas Alarm Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft): 620

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

**Water Level Values**

Water Level Meter Used Water Level \*

None

Pump Activity Upon Arrival?

No

Water Level Notes:

\* Water level in feet from top of well casing.

**Location Data**

Northing Easting Elev(ft) Accuracy \*

4704960 615106 7262 18.5

Unit Used GPS Notes

Garmin GPS  
Map 76 - unit 2

\* Accuracy in feet (lower is more accurate)

Approximate Outside Temperature (F): 54

Weather Notes:

Cloudy, raining at times

**Water Meter Data (when available)**

Meter Start: Meter End: Meter Total:

0

145

145

Ending Time:

12:26 PM

Amounts in gallons  
(otherwise barrels)

Water Meter Notes:

Actual Sample Collection Time: Time Used on Bottle Labels:

12:26 PM

12:26 PM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time: Time Used on Bottle Labels:

Metals portion of sample filtered in field?

**SCCD Personnel Present**

Delsa Allen

Sharon Harrell

**Overall Field / Sample Notes**

BTEX 8260 & 8021 will also be analyzed. Pump was put in place yesterday. Pump was lowered approximately 620 feet into well. John with Premier also present. Water is very aerated. Between the 11:59 and the 12:02 field samples, water went from grey in color to yellow with more of an oily sheen present.

GRO bottles filled from:  
(also BTEX when applicable)

11) Sample valve on industrial pump

DRO bottles filled from:

11) Sample valve on industrial pump

Rest of bottles filled from:

11) Sample valve on industrial pump

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

255 AMI187 SH13 K

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
11:32 AM	9.97	646	324	12.7
11:35 AM	10.08	627	314	12.6
11:38 AM	10.13	629	314	12.8
11:41 AM	10.13	627	313	12.9
11:44 AM	10.16	627	313	13
11:47 AM	10.17	627	313	13
11:50 AM	10.17	625	312	13
11:53 AM	10.19	625	312	13
11:56 AM	10.2	624	311	13.1
11:59 AM	10.21	624	312	13.1
12:02 PM	10.22	624	313	13.1
12:05 PM	10.22	625	312	13.2
12:08 PM	10.25	624	312	13.2
12:11 PM	10.25	625	312	13.2
12:14 PM	10.27	624	312	13.2
12:17 PM	10.27	625	312	13.2
12:20 PM	10.27	623	311	13.2
12:23 PM	10.3	624	312	13.2

Field Meter Used: Oakton 300 #1

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/5/2006	12:45 PM	7	207	1.4	34	3.7	0.8	1.1	122	4	585	308	<input checked="" type="checkbox"/>
5/10/2007	10:30 AM	2	218	0.5	38	11.5	0	0	132	4	624	310	<input type="checkbox"/>
6/8/2007	10:15 AM	2	212	0.7	36	11.2	0	0	137	3	608	328	<input type="checkbox"/>
12/15/2008	9:45 AM	1	206	0	35	11	0	0	145	7	500	332	<input type="checkbox"/>
12/15/2008	9:45 AM	1	206	0	35	11	0	0	147	8	498	344	<input type="checkbox"/>
5/20/2010	10:30 AM	2	220	0	37	11	0	0	136	6	585	347	<input type="checkbox"/>
5/20/2010	11:00 AM	2	215	0	38	10.6	0	0	133	6	585	358	<input type="checkbox"/>
10/29/2010	10:00 AM	2	209	0	35	10.9	0	0	129	5	577	387	<input type="checkbox"/>
10/29/2010	3:00 PM	2	211	0	35	10.9	0	0	132	4	580	342	<input type="checkbox"/>
9/12/2013	12:26 PM	2	217	0	35	10.8	0	0	135	2	584	312	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/5/2006	12:45 PM								<input type="checkbox"/>	0
5/10/2007	10:30 AM		0	2.9	0	0	0	0	<input type="checkbox"/>	70
6/8/2007	10:15 AM		0.078	25	0	0	0	1.3	<input type="checkbox"/>	53
12/15/2008	9:45 AM		0.118	5.5	0	0	0	0	<input type="checkbox"/>	
12/15/2008	9:45 AM	78	0.137	6.6	0	0	0	0	<input type="checkbox"/>	
5/20/2010	10:30 AM	73	0.18	6.7	0	0	0	5.9	<input checked="" type="checkbox"/>	
5/20/2010	11:00 AM	35	0.16	7.4	0	0	0	5.7	<input checked="" type="checkbox"/>	
10/29/2010	10:00 AM	82	0.21	7.4	0	0	0	1.7	<input checked="" type="checkbox"/>	
10/29/2010	3:00 PM	36	0.2	8	0	0	0	2.4	<input checked="" type="checkbox"/>	
9/12/2013	12:26 PM	68	0.25	9.7	0	0	0	1.8	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/5/2006	12:43 PM	9.84	14	621	313	<input type="checkbox"/>
5/10/2007	11:20 AM	9.95	14.8	618	304	<input type="checkbox"/>
6/8/2007	10:15 AM	10.04	13.4	611	305	<input type="checkbox"/>
5/20/2010	10:52 AM	9.68	13.7	560	279	<input type="checkbox"/>
10/29/2010	2:20 PM	9.92	12.9	595	298	<input type="checkbox"/>
9/12/2013	12:23 PM	10.30	13.2	624	312	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
6/8/2007	272.60	5
6/20/2008		3
12/15/2008		3
8/31/2009		3
10/23/2009		3
5/20/2010		3
10/29/2010		3
8/1/2013		3
9/12/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> North Pinedale 14-8	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 227.1
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text" value="0"/>	<b>Meter End:</b> <input type="text" value="80"/>	<b>Meter Total:</b> <input type="text" value="80"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
11:16 AM	9.45	418	209	12
11:19 AM	9.58	409	204	11.9
11:22 AM	9.63	409	204	12
11:25 AM	9.65	407	204	12.1
11:28 AM	9.66	409	204	12.1
11:31 AM	9.65	409	204	12.1

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4743576	<b>Easting</b> 590465	<b>Elev(ft)</b> 7310	<b>Accuracy *</b> 14.7
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <input type="text" value="11:35 AM"/>	<b>Time Used on Bottle Labels:</b> <input type="text" value="11:35 AM"/>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/1/2006	11:00 AM	1	188	5.5	0	0.8	4.9	2.6	78.2	12	402	264	<input checked="" type="checkbox"/>
6/5/2007	9:00 AM	2	192	0.5	8	0.9	0	0	88.7	6	398	180	<input checked="" type="checkbox"/>
6/5/2007	9:15 AM	2	192	0.5	2	0.9	0	0	86	6	398	176	<input type="checkbox"/>
5/28/2008	4:45 PM	2	192	0.9	2	1.2	0	0	101	3	387	229	<input type="checkbox"/>
5/21/2009	2:30 PM	2	205	0	2	1.2	0	0	91	1	396	222	<input type="checkbox"/>
6/16/2010	9:35 AM	2	210	0	2	1.2	0	0	97	3	388	221	<input type="checkbox"/>
6/16/2010	9:40 AM	2	210	0	2	1.2	0	0	94	3	387	212	<input type="checkbox"/>
10/12/2011	12:20 PM	2	185	0	2	1.2	0	0	91	2	383	230	<input type="checkbox"/>
6/13/2012	3:56 PM	2	200	0	2	1.2	0	0	98	2	398	230	<input type="checkbox"/>
6/6/2013	11:35 AM	2	206	0	2	1.2	0	0	94	2	390	228	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/1/2006	11:00 AM								<input type="checkbox"/>	0
6/5/2007	9:00 AM		0	0	0	0	0	0	<input type="checkbox"/>	0
6/5/2007	9:15 AM		0	0	0	0	0	0	<input type="checkbox"/>	0
5/28/2008	4:45 PM	0	0						<input type="checkbox"/>	
5/21/2009	2:30 PM	0	0						<input type="checkbox"/>	
6/16/2010	9:35 AM	0	0						<input type="checkbox"/>	
6/16/2010	9:40 AM	0	0						<input type="checkbox"/>	
10/12/2011	12:20 PM	0	0						<input type="checkbox"/>	
6/13/2012	3:56 PM	0	0						<input type="checkbox"/>	
6/6/2013	11:35 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/1/2006	11:40 AM	9.54	13.2	436	217	<input type="checkbox"/>
6/5/2007	9:20 AM	9.58	13.5	404	203	<input type="checkbox"/>
5/28/2008	4:41 PM	9.72	12.5	410	205	<input type="checkbox"/>
5/21/2009	2:40 PM	9.18	12.5	364	182	<input type="checkbox"/>
6/16/2010	9:36 AM	9.27	12.1	380	189	<input type="checkbox"/>
10/12/2011	12:19 PM	9.51	11.8	408	205	<input type="checkbox"/>
6/13/2012	3:54 PM	9.53	12.1	412	206	<input type="checkbox"/>
6/6/2013	11:31 AM	9.65	12.1	409	204	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
6/1/2006	217.20	6
5/28/2008		3
5/21/2009		3
6/16/2010		3
10/12/2011		3
6/13/2012		3
9/5/2012	221.20	5
6/6/2013	227.10	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Rainbow 15-31	<b>Well Ownership Info.</b> Linn Energy
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 371.1
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
12:18 PM	9.73	469	235	17

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
4708377	611353	7344	15.1

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 12:18 PM	<b>Time Used on Bottle Labels:</b> 12:18 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time:

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<b>Well Name</b> <i>Rainbow 15-31</i>	<b>Well Ownership Info.</b> <i>Linn Energy</i>
<b>Is Well Covered?</b> <i>Metal cap/covering</i>	
<b>Well Locked</b> <input checked="" type="checkbox"/> <i>Metal cap/covering</i>	
<b>Well Covering Notes:</b> <i>well was unlocked by a Linn Energy representative after our arrival</i>	

**Water Level Values**

<b>Water Level Meter Used</b> <i>Sonic Water Level Meter</i>	<b>Water Level *</b> <i>373.2</i>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
<b>Ending Time:</b> <input type="text"/>	<b>Amounts in gallons (otherwise barrels)</b> <input type="checkbox"/>	

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
<i>11:15 AM</i>	<i>9.59</i>	<i>532</i>	<i>267</i>	<i>15.3</i>

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>Gas Alert Micro#1</i>	<b>Gas Alarm Readings:</b> <i>none</i>
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> <i>4708373</i>	<b>Easting</b> <i>611355</i>	<b>Elev(ft)</b> <i>7335</i>	<b>Accuracy *</b> <i>15.5</i>
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<b>Unit Used</b> <i>Garmin GPS Map 76 - unit 2</i>	<b>GPS Notes</b> <input type="text"/>
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\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <i>11:15 AM</i>	<b>Time Used on Bottle Labels:</b> <i>11:15 AM</i>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**  
*09) Bailer*

**Rest of bottles filled from:**  
*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
*248 AMI189 SH13 L*

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**  
*mostly sunny, calm to breezy*

**SCCD Personnel Present**

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**  
*BTEX 8260 and 8021 will also be analyzed.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/13/2005	1:00 PM	2	150	0.8	34	9.9	0	0	110	15	506	300	<input type="checkbox"/>
5/9/2006	3:15 PM	1	150	1	36	1.2	0	0	107	20	506	264	<input checked="" type="checkbox"/>
4/23/2007	2:00 PM	1	148	0.7	35	13.7	0	0	105	21	530	276	<input type="checkbox"/>
6/20/2008	12:15 PM	1	141	1	37	11.8	0	0	130	23	515	251	<input type="checkbox"/>
6/29/2009	3:00 PM	1	148	0	35	11.9	0	0	103	17	503	311	<input type="checkbox"/>
8/24/2010	4:45 PM	1	160	0	38	11.9	0	0	116	17	503	281	<input type="checkbox"/>
10/18/2011	4:10 PM	1	138	0	37	11.1	0	0	104	21	501	276	<input type="checkbox"/>
6/21/2012	11:43 AM	1	147	0	35	11.8	0	0	119	20	514	294	<input type="checkbox"/>
9/18/2012	11:12 AM	1	152	0	33	11.1	0	0	110	19	510	286	<input type="checkbox"/>
8/1/2013	12:18 PM	1	148	0	36	12.1	0	0	110	19	516	270	<input type="checkbox"/>
9/5/2013	11:15 AM	1	154	0	35	11.5	0	0	113	19	509	288	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/13/2005	1:00 PM								<input type="checkbox"/>	0
5/9/2006	3:15 PM								<input type="checkbox"/>	0
4/23/2007	2:00 PM								<input type="checkbox"/>	
6/20/2008	12:15 PM	0	0						<input type="checkbox"/>	
6/29/2009	3:00 PM	0	0						<input type="checkbox"/>	
8/24/2010	4:45 PM	0	0						<input type="checkbox"/>	
10/18/2011	4:10 PM	0	0						<input type="checkbox"/>	
6/21/2012	11:43 AM	0	0.041						<input type="checkbox"/>	
9/18/2012	11:12 AM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
8/1/2013	12:18 PM	0	0	0	0	0	0	5	<input checked="" type="checkbox"/>	
9/5/2013	11:15 AM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/13/2005	1:00 PM	9.56	12.1	517	258	<input type="checkbox"/>
5/9/2006	3:15 PM	9.66	10.2	529	289	<input type="checkbox"/>
4/23/2007	1:45 PM	9.86	10.7	541	287	<input type="checkbox"/>
6/20/2008	12:50 PM	9.32	16.2	556	327	<input type="checkbox"/>
6/29/2009	3:05 PM	9.54	14.9	465	231	<input type="checkbox"/>
8/24/2010	4:10 PM	9.71	15.3	528	264	<input type="checkbox"/>
10/18/2011	3:55 PM	9.39	11.8	535	268	<input type="checkbox"/>
6/21/2012	11:43 AM	9.72	14.3	620	310	<input type="checkbox"/>
9/18/2012	11:12 AM	9.65	13.5	527	266	<input type="checkbox"/>
8/1/2013	12:18 PM	9.73	17	469	235	<input type="checkbox"/>
9/5/2013	11:15 AM	9.59	15.3	532	267	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
6/13/2005	370.72	5
5/9/2006	372.79	6
4/23/2007	377.40	5
6/20/2008	377.65	6
6/29/2009	377.50	6
8/24/2010	376.46	6
10/18/2011	370.40	5
6/21/2012	370.90	5
9/18/2012	370.40	5
8/1/2013	371.10	5
9/5/2013	373.20	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
11:34 AM	9.5	487	244	14.9
11:37 AM	9.35	446	224	13.3
11:40 AM	9.52	452	226	13.1
11:43 AM	9.56	459	229	13.5
11:46 AM	9.57	458	229	13.8
11:49 AM	9.56	453	227	13.9
11:52 AM	9.58	455	227	14.1

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4737789"/>	<input type="text" value="591411"/>	<input type="text" value="7552"/>	<input type="text" value="18.4"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present:

Overall Field / Sample Notes:

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/18/2005	10:50 AM	2	199	1.2	3	1.4	0	1.2	117	53	534	317	<input type="checkbox"/>
5/10/2006	11:15 AM	2	205	1.1	4	1.2	0	0	113	46	498	292	<input type="checkbox"/>
5/10/2006	11:15 AM	2	205	1.1	4	1.2	0	0	113	46	498	292	<input type="checkbox"/>
5/31/2007	11:30 AM	2	202	1	2	1.1	0	0	105	36	488	300	<input type="checkbox"/>
5/20/2008	10:30 AM	2	191	1	2	1.2	0	0	121	38	474	277	<input type="checkbox"/>
5/26/2009	10:15 AM	2	201	0	2	1.2	0	0	109	31	480	257	<input type="checkbox"/>
6/14/2010	10:20 AM	2	214	0	2	1	0	0	106	28	451	248	<input type="checkbox"/>
6/23/2011	9:30 AM	2	203	0	3	1.2	0	0	111	38	473	280	<input type="checkbox"/>
6/12/2012	12:09 PM	2	201	0	3	1.2	0	0	116	33	475	293	<input type="checkbox"/>
6/12/2012	12:09 PM	2	200	0	3	1.2	0	0	116	33	476	299	<input type="checkbox"/>
6/12/2013	11:55 AM	2	211	0	2	1.3	0	0	109	18	454	270	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/18/2005	10:50 AM								<input type="checkbox"/>	0
5/10/2006	11:15 AM								<input type="checkbox"/>	0
5/10/2006	11:15 AM								<input type="checkbox"/>	0
5/31/2007	11:30 AM								<input type="checkbox"/>	0
5/20/2008	10:30 AM	0	0						<input type="checkbox"/>	
5/26/2009	10:15 AM	0	0						<input type="checkbox"/>	
6/14/2010	10:20 AM	0	0						<input type="checkbox"/>	
6/23/2011	9:30 AM	0	0						<input type="checkbox"/>	
6/12/2012	12:09 PM	0	0						<input type="checkbox"/>	
6/12/2012	12:09 PM	0	0						<input type="checkbox"/>	
6/12/2013	11:55 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/18/2005	10:50 AM	9.60		500	249	<input type="checkbox"/>
5/10/2006	11:07 AM	9.38	12.9	525	262	<input type="checkbox"/>
5/31/2007	11:31 AM	9.60	12.5	482	241	<input type="checkbox"/>
5/20/2008	10:28 AM	9.45	13.5	529	266	<input type="checkbox"/>
5/26/2009	10:17 AM	8.95	13.1	440	219	<input type="checkbox"/>
6/14/2010	10:27 AM	9.33	13	442	221	<input type="checkbox"/>
6/23/2011	9:31 AM	9.60	13.1	499	249	<input type="checkbox"/>
6/12/2012	12:07 PM	9.50	13.1	486	244	<input type="checkbox"/>
6/12/2013	11:52 AM	9.58	14.1	455	227	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
5/20/2008		3
5/26/2009		3
6/14/2010		3
6/23/2011		3
6/12/2012		3
9/10/2012	541.60	5
6/12/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Warbonnet 12-9	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 199.6
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
3:12 PM	9.3	2520	1260	17.3

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4715225	<b>Easting</b> 603986	<b>Elev(ft)</b> 7160	<b>Accuracy *</b> 18.4
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 3:12 PM	<b>Time Used on Bottle Labels:</b> 3:12 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text" value="Delsa Allen"/>
---	--

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time: 11:56 AM

**Gas Alarm Data**

Sampling Method:

industrial pump

Well Name: Warbonnet 12-9

Well Ownership Info: Shell

Alarm Unit Used: None

Gas Alarm Readings:

Sample Procedure Notes:

Is Well Covered?

Industrial pump in place

Gas Alarm Notes:

Well Covering Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft): 540

Sample Depth Actual (ft): 540

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

**Water Level Values**

Water Level Meter Used: None

Water Level \*

Pump Activity Upon Arrival?

no

Water Level Notes:

\* Water level in feet from top of well casing.

**Location Data**

Northing: 4715225

Easting: 603989

Elev(ft): 7159

Accuracy \*: 25.1

Unit Used: Garmin GPS

GPS Notes: Map 76 - unit 2

\* Accuracy in feet (lower is more accurate)

Approximate Outside Temperature (F): 86

Weather Notes:

partly cloudy to cloudy, breezy

**Water Meter Data (when available)**

Meter Start: 0

Meter End: 98

Meter Total: 98

Ending Time:

Amounts in gallons (otherwise barrels)

Water Meter Notes:

Actual Sample Collection Time: 1:08 PM

Time Used on Bottle Labels: 1:08 PM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:

Time Used on Bottle Labels:

Metals portion of sample filtered in field?

SCCD Personnel Present

Delsa Allen

Overall Field / Sample Notes

A pump was just installed into this well by Premier Pumps. They were just finishing when I arrived to this location.

GRO bottles filled from:

(also BTEX when applicable)

11) Sample valve on industrial pump

DRO bottles filled from:

11) Sample valve on industrial pump

Rest of bottles filled from:

11) Sample valve on industrial pump

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

197 AMI214 DA13 S

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
12:44 PM	8.93	2520	1270	12.8
12:47 PM	9	2500	1260	11.7
12:50 PM	9.03	2520	1250	11.2
12:53 PM	9.06	2510	1250	11.3
12:56 PM	9.06	2520	1260	11.2
12:59 PM	9.05	2510	1260	11.1
1:02 PM	9.04	2510	1260	11.2

Field Meter Used: Oakton 300 #1

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/17/2005	10:30 AM	1	101	7	144	4.9	0	1.3	361	528	1640	1120	<input checked="" type="checkbox"/>
6/2/2006	2:25 PM	2	83	12.1	39	1.6	0	1.3	471	900	2160	1400	<input type="checkbox"/>
5/17/2007	10:00 AM	2	142	3.8	86	5.8	0	0.6	263	251	1220	666	<input checked="" type="checkbox"/>
5/28/2008	10:00 AM	2	81	17.4	26	1.2	0.5	1.2	600	1130	2500	1660	<input type="checkbox"/>
5/19/2009	9:17 AM	2	85	14	24	1.2	0	1	516	1080	2540	1760	<input type="checkbox"/>
6/15/2010	1:30 PM	1	120	4	34	3	0	1	520	901	2310	1520	<input type="checkbox"/>
7/26/2010	1:00 PM	1	136	6	31	2.6	0	1	528	922	2310	1550	<input type="checkbox"/>
10/5/2011	1:20 PM	1	102	7	31	2	0	1	516	965	2440	1600	<input type="checkbox"/>
11/1/2011	11:45 AM	1	124	3	30	1.9	0	1	549	936	2390	1590	<input type="checkbox"/>
8/9/2012	12:40 PM	1	164	5	33	2.1	0	1	531	920	2420	1610	<input type="checkbox"/>
9/25/2012	9:30 AM	1	200	3	31	2.3	0	1	526	866	2370	1530	<input type="checkbox"/>
6/27/2013	3:12 PM	1	85	14	28	1.7	0	1	543	1070	2510	1670	<input type="checkbox"/>
7/16/2013	1:08 PM	2	87	15	31	1.7	0	1	508	1010	2480	1680	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

			DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/17/2005	10:30 AM									<input type="checkbox"/>	0
6/2/2006	2:25 PM									<input type="checkbox"/>	
5/17/2007	10:00 AM									<input type="checkbox"/>	0
5/28/2008	10:00 AM		0	0						<input type="checkbox"/>	
5/19/2009	9:17 AM		0	0						<input type="checkbox"/>	
6/15/2010	1:30 PM		<b>15</b>	<b>0.28</b>						<input type="checkbox"/>	
7/26/2010	1:00 PM		<b>10</b>	<b>0.22</b>	0	0	<b>4.9</b>	<b>1.1</b>	<b>46</b>	<input checked="" type="checkbox"/>	
10/5/2011	1:20 PM		<b>9.1</b>	<b>0.068</b>						<input type="checkbox"/>	
11/1/2011	11:45 AM		<b>9.3</b>	<b>0.042</b>	0	0	0	0	<b>3</b>	<input checked="" type="checkbox"/>	
8/9/2012	12:40 PM		<b>9.3</b>	<b>0.042</b>	0	0	0	0	<b>3.5</b>	<input checked="" type="checkbox"/>	
9/25/2012	9:30 AM		<b>11</b>	<b>0.066</b>	0	0	<b>2.9</b>	<b>1.1</b>	<b>6</b>	<input checked="" type="checkbox"/>	
6/27/2013	3:12 PM		0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
7/16/2013	1:08 PM		0	0	<b>0.75</b>	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

			pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/17/2005	10:35 AM		8.84	11.4	1735	866	<input checked="" type="checkbox"/>
6/2/2006	2:31 PM		8.91	12.9	2300	1151	<input type="checkbox"/>
5/17/2007	9:47 AM		9.62	11.2	1168	583	<input checked="" type="checkbox"/>
5/28/2008	9:59 AM		8.95	11.1	2532	1302	<input type="checkbox"/>
5/19/2009	9:21 AM		8.70	11.6	2266	1131	<input type="checkbox"/>
6/15/2010	1:30 PM		10.09	12	2164	1082	<input type="checkbox"/>
7/26/2010	12:57 PM		9.82	14.3	2301	1151	<input type="checkbox"/>
10/5/2011	1:25 PM		9.53	9.3	2520	1260	<input type="checkbox"/>
11/1/2011	12:40 PM		9.85	6.5	2620	1310	<input type="checkbox"/>
8/9/2012	12:40 PM		9.55	15.6	2570	1280	<input type="checkbox"/>
9/25/2012	9:30 AM		9.97	9.6	2660	1330	<input type="checkbox"/>
6/27/2013	3:12 PM		9.30	17.3	2520	1260	<input type="checkbox"/>
7/16/2013	1:02 PM		9.04	11.2	2510	1260	<input type="checkbox"/>

Water Level Data

	Water Level	**
6/17/2005	197.88	6
6/17/2005	197.23	5
5/28/2008		3
5/19/2009		3
6/15/2010	202.06	6
7/26/2010		3
10/5/2011	200.30	5
11/1/2011	200.40	5
8/9/2012	199.20	5
9/25/2012		3
6/27/2013	199.60	5
7/16/2013		3

*Results within Field Data represent the last set of measurements recorded that day.*

*Water level results are an average of any water level readings taken that day.*

*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.*

*\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).*

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*If results are blank, parameter was not analyzed or unavailable.*

Arrival Time:

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<b>Well Name</b> Rainbow 16-30	<b>Well Ownership Info.</b> Newfield / Linn Energy
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 350.2
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
1:09 PM	10.15	857	429	15.5

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
4710043	611870	7325	15.2

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 1:09 PM	<b>Time Used on Bottle Labels:</b> 1:09 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time: 12:14 PM

**Gas Alarm Data**

Sampling Method:

Bailers

Well Name Well Ownership Info.

Rainbow 16-30

Newfield / Linn Energy

Alarm Unit Used: Gas Alarm Readings:

Gas Alert Micro#1

none

Sample Procedure Notes:

Is Well Covered?

Well Locked

Metal cap/covering

Gas Alarm Notes:

Well Covering Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft): 500

Sample Depth Actual (ft): 500

Bailing Method Used: New Nylon Rope

Bailers Used: 2 new double check valve

Other Bailer Notes:

**Water Level Values**

Water Level Meter Used Water Level \*

Sonic Water Level Meter

349.6

**Location Data**

Northing Easting Elev(ft) Accuracy \*

4710045

611868

7333

16.4

Unit Used

GPS Notes

Garmin GPS  
Map 76 - unit 2

\* Accuracy in feet (lower is more accurate)

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

Approximate Outside Temperature (F): 73

Weather Notes:

mostly sunny, slight breeze

**Water Meter Data (when available)**

Meter Start: Meter End: Meter Total:

Ending Time:

Amounts in gallons  
(otherwise barrels)

Water Meter Notes:

Actual Sample Collection Time: Time Used on Bottle Labels:

1:05 PM

1:05 PM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time: Time Used on Bottle Labels:

Metals portion of sample filtered in field?

**SCCD Personnel Present**

Delsa Allen

Sharon Harrell

**Overall Field / Sample Notes**

Keith Raney with Linn Energy also present. BTEX 8260 and 8021 will also be analyzed. Limited sample amount, only one 1-liter glass bottle filled.

GRO bottles filled from:

(also BTEX when applicable)

10) Bailer, then a new plastic cup

DRO bottles filled from:

09) Bailer

Rest of bottles filled from:

09) Bailer

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

247 AMI228 SH13 L

**Field Parameters**

Time pH Conductivity TDS Temp. (C)

1:05 PM 9.46 931 466 16.3

Field Meter Used: Oakton 300 #1

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/13/2005	12:15 PM	2	106	2.5	13	1.8	0	0	191	257	925	600	<input type="checkbox"/>
5/9/2006	1:10 PM	2	111	2.4	14	0.2	0	0	186	276	899	536	<input type="checkbox"/>
4/23/2007	12:30 PM	1	104	2.1	18	2.2	0	0.5	181	284	951	556	<input type="checkbox"/>
6/26/2008	11:00 AM	2	117	2.7	15	1.6	0	0	204	282	905	541	<input type="checkbox"/>
6/29/2009	1:20 PM	1	110	2	14	2.4	0	0	191	261	891	581	<input type="checkbox"/>
10/1/2009	1:15 PM	1	107	2	15	3.4	0	0	187	257	866	576	<input type="checkbox"/>
7/1/2010	12:00 PM	1	137	2	15	2.1	0	0	192	249	869	500	<input type="checkbox"/>
10/27/2010	1:35 PM	1	146	2	14	2.1	0	0	186	237	882	527	<input type="checkbox"/>
10/19/2011	2:55 PM	1	127	2	15	1.7	0	0	174	247	864	524	<input type="checkbox"/>
11/22/2011	3:30 PM	1	126	2	15	1.8	0	0	190	242	897	564	<input type="checkbox"/>
6/21/2012	1:00 PM	1	217	2	16	2.6	0	0	205	153	862	514	<input type="checkbox"/>
9/18/2012	1:45 PM	1	228	1	16	2.4	0	0	191	142	853	514	<input type="checkbox"/>
8/7/2013	1:09 PM	1	281	2	16	2.9	0	0	197	108	861	499	<input type="checkbox"/>
9/4/2013	1:05 PM	1	180	2	15	2.2	0	0	192	194	874	529	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/13/2005	12:15 PM								<input type="checkbox"/>	0
5/9/2006	1:10 PM								<input type="checkbox"/>	0
4/23/2007	12:30 PM								<input type="checkbox"/>	
6/26/2008	11:00 AM	0	0						<input type="checkbox"/>	
6/29/2009	1:20 PM	2.9	0						<input type="checkbox"/>	
10/1/2009	1:15 PM	1.4	0	0	0	0	0	4.9	<input type="checkbox"/>	
7/1/2010	12:00 PM	0	0	0	0	0	0	2.1	<input checked="" type="checkbox"/>	
10/27/2010	1:35 PM	0	0	0	0	0	0	4.2	<input checked="" type="checkbox"/>	
10/19/2011	2:55 PM	0	0.022	0	0	0	0	2.4	<input checked="" type="checkbox"/>	
11/22/2011	3:30 PM	4	0	0	0	0	0	1.6	<input checked="" type="checkbox"/>	
6/21/2012	1:00 PM	2.2	0.11	2.3	0	0	0	11	<input checked="" type="checkbox"/>	
9/18/2012	1:45 PM	1.5	0.14	2.8	0	0	0	9	<input checked="" type="checkbox"/>	
8/7/2013	1:09 PM	2.3	0.11	7.9	1	0	0	12	<input checked="" type="checkbox"/>	
9/4/2013	1:05 PM	1.4	0.033	0	0	0	0	3.1	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/13/2005	12:24 PM	9.27	9.2	903	452	<input type="checkbox"/>
5/9/2006	1:00 PM	9.34	8.6	945	465	<input type="checkbox"/>
4/23/2007	12:40 PM	9.42	8.6	974	484	<input type="checkbox"/>
6/26/2008	10:50 AM	9.21	11.9	977	576	<input type="checkbox"/>
6/29/2009	1:30 PM	9.62	14.8	854	425	<input type="checkbox"/>
10/1/2009	1:10 PM	9.34	8.2	865	432	<input type="checkbox"/>
7/1/2010	12:16 PM	9.49	15.1	843	421	<input type="checkbox"/>
10/27/2010	1:35 PM	9.52	8.5	916	459	<input type="checkbox"/>
10/19/2011	2:57 PM	9.20	10.3	924	462	<input type="checkbox"/>
11/22/2011	3:25 PM	9.51	6.6	925	463	<input type="checkbox"/>
6/21/2012	1:00 PM	9.52	13.2	909	455	<input type="checkbox"/>

Water Level Data

	Water Level	**
6/13/2005	350.37	5
4/23/2007	352.30	5
6/26/2008		3
6/29/2009	353.75	6
10/1/2009	353.39	6
7/1/2010		3
8/24/2010	352.88	6
10/27/2010	350.00	5
10/19/2011	348.00	5
11/22/2011	347.70	5
6/21/2012	348.80	5

9/18/2012	1:45 PM	9.81	13.1	895	447	<input type="checkbox"/>
8/7/2013	1:09 PM	10.15	15.5	857	429	<input type="checkbox"/>
9/4/2013	1:05 PM	9.46	16.3	931	466	<input type="checkbox"/>

9/18/2012	347.90	5
8/7/2013	350.20	5
9/4/2013	349.60	5

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

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If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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**Well Name**  **Well Ownership Info.**

**Is Well Covered?**

**Well Locked**

**Well Covering Notes:**

**Water Level Values**

**Water Level Meter Used**  **Water Level \***

**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

**Meter Start:**  **Meter End:**  **Meter Total:**

**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
11:15 AM	9.2	547	274	12.7
11:18 AM	9.36	548	275	12.5
11:21 AM	9.38	546	273	11.6
11:24 AM	9.45	554	277	9.8
11:27 AM	9.4	553	276	9.6
11:30 AM	9.43	554	276	10
11:33 AM	9.48	552	276	10.1

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4726199"/>	<input type="text" value="597461"/>	<input type="text" value="6989"/>	<input type="text" value="15"/>

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Duplicate Time Data (when applicable)**

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Metals portion of sample filtered in field?**

**GRO bottles filled from: (also BTEX when applicable)**

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/6/2005	12:35 PM	5	234	1	0	2.1	0	0	123	19	519	296	<input type="checkbox"/>
6/6/2006	1:50 PM	5	248	0.9	3	0.2	0	0	126	18	522	311	<input type="checkbox"/>
4/27/2007	11:15 AM	5	250	0.7	2	2.6	0	0	134	20	553	282	<input type="checkbox"/>
5/5/2008	11:49 AM	5	245	1.3	2	2.2	0	0	139	23	529	298	<input type="checkbox"/>
6/25/2009	1:30 PM	5	251	0	2	2.1	0	0	119	16	521	305	<input type="checkbox"/>
9/20/2010	5:05 PM	5	271	0	2	2.1	0	0	130	17	516	306	<input type="checkbox"/>
6/1/2011	12:30 PM	5	257	0	2	2	0	0	132	19	505	305	<input type="checkbox"/>
5/31/2012	12:50 PM	5	261	0	2	2.2	0	0	135	20	536	333	<input type="checkbox"/>
5/21/2013	11:40 AM	5	259	0	2	1.8	0	0	126	17	529	325	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/6/2005	12:35 PM								<input type="checkbox"/>	0
6/6/2006	1:50 PM								<input type="checkbox"/>	
4/27/2007	11:15 AM								<input type="checkbox"/>	
5/5/2008	11:49 AM	0	0						<input type="checkbox"/>	
6/25/2009	1:30 PM	0	0						<input type="checkbox"/>	
9/20/2010	5:05 PM	0	0						<input type="checkbox"/>	
6/1/2011	12:30 PM	0	0						<input type="checkbox"/>	
5/31/2012	12:50 PM	0	0						<input type="checkbox"/>	
5/21/2013	11:40 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/6/2005	12:32 PM	9.11	10.6	520	258	<input type="checkbox"/>
6/6/2006	1:12 PM	9.20	15.5	570	275	<input type="checkbox"/>
4/27/2007	11:06 AM	9.29	11.8	544	272	<input type="checkbox"/>
5/5/2008	11:49 AM	9.40	10.9	523	261	<input type="checkbox"/>
6/25/2009	1:17 PM	9.01	12.1	487	243	<input type="checkbox"/>
9/20/2010	5:10 PM	9.37	11.8	550	276	<input type="checkbox"/>
6/1/2011	12:21 PM	9.44	10.3	545	273	<input type="checkbox"/>
5/31/2012	12:48 PM	9.29	10.9	550	276	<input type="checkbox"/>
5/21/2013	11:33 AM	9.48	10.1	552	276	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
5/5/2008		3
6/25/2009		3
9/20/2010		3
6/1/2011		3
5/31/2012		3
5/21/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
10:14 AM	9.7	475	238	12.8
10:17 AM	9.82	460	230	11.6
10:20 AM	9.87	461	230	11.5
10:23 AM	9.85	461	230	11.5
10:26 AM	9.85	461	230	11.5
10:29 AM	9.84	460	230	11.6
10:32 AM	9.85	461	230	11.5

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4714191	606792	7392	14.7

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time: 9:51 AM

**Gas Alarm Data**

Sampling Method:

industrial pump

Well Name: Warbonnet 7-15

Well Ownership Info: Ultra

Alarm Unit Used: None

Gas Alarm Readings:

Sample Procedure Notes:

Is Well Covered?

Industrial pump in place

Gas Alarm Notes:

Well Covering Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

**Water Level Values**

Water Level Meter Used: None

Water Level \*:

Pump Activity Upon Arrival?

No

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4714188	606789	7384	14

Unit Used:

GPS Notes:

Garmin GPS  
Map 76 - unit 2

\* Accuracy in feet (lower is more accurate)

Approximate Outside Temperature (F): 52

Weather Notes:

Cloudy, rainstorms in area

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
0	72	72

Ending Time: 10:22 AM

Amounts in gallons (otherwise barrels)

Water Meter Notes:

Actual Sample Collection Time:	Time Used on Bottle Labels:
10:22 AM	10:22 AM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:

Metals portion of sample filtered in field?

SCCD Personnel Present

Delsa Allen

Sharon Harrell

Overall Field / Sample Notes

BTEX 8260 & 8021 will also be analyzed. John with Premier also present. Three 1-liter glass bottles collected.

GRO bottles filled from:  
(also BTEX when applicable)

11) Sample valve on industrial pump

DRO bottles filled from:

11) Sample valve on industrial pump

Rest of bottles filled from:

11) Sample valve on industrial pump

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

255 AMI237 SH13 U

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
9:55 AM	9.84	519	259	11.1
9:58 AM	9.89	488	244	11.4
10:01 AM	9.93	489	244	11.3
10:04 AM	9.93	489	245	11.3
10:07 AM	9.96	496	245	11.3
10:10 AM	9.97	488	244	11.4
10:13 AM	9.99	488	244	11.4
10:16 AM	10	488	244	11.4
10:19 AM	10.02	488	244	11.4

Field Meter Used: Oakton 300 #1

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
7/12/2006	3:40 PM	1	196	0.7	10	4.3	0	0	101	0	450	246	<input type="checkbox"/>
6/1/2007	9:30 AM	2	206	1.6	9	4.4	0.6	0.8	98.3	0	463	210	<input type="checkbox"/>
6/25/2007	11:00 AM	2	207	0.8	10	5	0	0	101	0	461	252	<input type="checkbox"/>
7/24/2007	10:30 AM	2	179	0.6	44	6.9	0	0	118	3	511	246	<input checked="" type="checkbox"/>
5/29/2008	12:00 PM	2	194	0.7	8	4.4	0	0	114	1	443	359	<input type="checkbox"/>
7/29/2009	11:50 AM	2	206	0	8	4.6	0	0	104	0	450	248	<input type="checkbox"/>
11/12/2009	11:15 AM	2	218	0	9	4.4	0	0	99	0	437	208	<input type="checkbox"/>
7/22/2010	9:55 AM	2	215	0	8	4.4	0	0	99	0	436	267	<input type="checkbox"/>
12/8/2010	12:35 PM	2	208	0	9	4.6	0	0	96	0	432	268	<input type="checkbox"/>
9/22/2011	11:40 AM	2	201	0	9	4.4	0	0	102	0	438	260	<input type="checkbox"/>
10/27/2011	10:10 AM	2	184	0	9	4.2	0	0	105	0	434	257	<input type="checkbox"/>
10/27/2011	10:15 AM	2	188	0	9	4.3	0	0	106	0	434	270	<input type="checkbox"/>
7/17/2012	2:03 PM	2	204	0	9	4.6	0	0	110	0	447	267	<input type="checkbox"/>
9/25/2012	10:39 AM	2	211	0	9	4.4	0	0	108	0	453	252	<input type="checkbox"/>
8/8/2013	10:33 AM	2	210	0	8	4.7	0	0	105	0	446	245	<input type="checkbox"/>
9/12/2013	10:22 AM	2	214	0	8	4.6	0	0	105	0	446	244	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
7/12/2006	3:40 PM								<input type="checkbox"/>	
6/1/2007	9:30 AM		<b>0.696</b>	<b>85</b>	<b>2.4</b>	<b>18</b>	<b>2.5</b>	<b>95</b>	<input type="checkbox"/>	0
6/25/2007	11:00 AM		<b>0.648</b>	<b>77</b>	<b>2.4</b>	<b>18</b>	<b>2.4</b>	<b>92</b>	<input type="checkbox"/>	0
7/24/2007	10:30 AM		<b>0.265</b>	<b>34</b>	<b>1</b>	<b>7.5</b>	<b>1.1</b>	<b>37</b>	<input type="checkbox"/>	0
5/29/2008	12:00 PM	0	<b>0.761</b>						<input type="checkbox"/>	
7/29/2009	11:50 AM	0	<b>0.665</b>	<b>84</b>	<b>4</b>	<b>31</b>	<b>4</b>	<b>150</b>	<input type="checkbox"/>	
11/12/2009	11:15 AM	0	<b>0.65</b>	<b>79</b>	<b>4.2</b>	<b>32</b>	<b>4.3</b>	<b>140</b>	<input type="checkbox"/>	
7/22/2010	9:55 AM	0	<b>0.6</b>	<b>72</b>	<b>4.2</b>	<b>36</b>	<b>4</b>	<b>150</b>	<input checked="" type="checkbox"/>	
12/8/2010	12:35 PM	0	<b>0.73</b>	<b>76</b>	<b>4.5</b>	<b>34</b>	<b>4.4</b>	<b>160</b>	<input checked="" type="checkbox"/>	
9/22/2011	11:40 AM	0	<b>0.63</b>	<b>75</b>	<b>4.4</b>	<b>33</b>	<b>4</b>	<b>130</b>	<input checked="" type="checkbox"/>	
10/27/2011	10:10 AM	0	<b>0.62</b>	<b>74</b>	<b>3.8</b>	<b>29</b>	<b>3.5</b>	<b>140</b>	<input checked="" type="checkbox"/>	
10/27/2011	10:15 AM	0	<b>0.64</b>	<b>73</b>	<b>3.8</b>	<b>29</b>	<b>3.5</b>	<b>140</b>	<input checked="" type="checkbox"/>	
7/17/2012	2:03 PM	0	<b>0.73</b>	<b>75</b>	<b>4.7</b>	<b>37</b>	<b>4.4</b>	<b>140</b>	<input checked="" type="checkbox"/>	
9/25/2012	10:39 AM	0	<b>0.65</b>	<b>68</b>	<b>3.7</b>	<b>31</b>	<b>3.5</b>	<b>120</b>	<input checked="" type="checkbox"/>	
8/8/2013	10:33 AM	0	<b>0.53</b>	<b>100</b>	<b>4.9</b>	<b>37</b>	<b>4.5</b>	<b>140</b>	<input checked="" type="checkbox"/>	
9/12/2013	10:22 AM	0	<b>0.53</b>	<b>56</b>	<b>3.4</b>	<b>26</b>	<b>3.1</b>	<b>98</b>	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
7/12/2006	3:25 PM	9.82	15.2	475	236	<input type="checkbox"/>
6/1/2007	9:31 AM	9.90	11.3	465	232	<input type="checkbox"/>
6/25/2007	11:07 AM	9.79	13.4	454	240	<input type="checkbox"/>
7/24/2007	10:21 AM	9.67	13.5	528	289	<input type="checkbox"/>
5/29/2008	11:55 AM	9.82	12.2	473	227	<input type="checkbox"/>
7/29/2009	11:48 AM	9.56	11.4	449	224	<input type="checkbox"/>
11/12/2009	11:10 AM	9.41	10.8	426	213	<input type="checkbox"/>

Water Level Data

	Water Level	**
6/16/2005	333.00	5
7/12/2006	407.98	5
5/29/2008		3
7/29/2009		3
11/12/2009		3
7/22/2010		3
12/8/2010		3

7/22/2010	9:56 AM	9.54	11.7	423	212	<input type="checkbox"/>
12/8/2010	12:28 PM	9.75	10.9	453	226	<input type="checkbox"/>
9/22/2011	11:39 AM	9.72	11.2	468	234	<input type="checkbox"/>
10/27/2011	10:09 AM	9.74	10.9	461	231	<input type="checkbox"/>
7/17/2012	2:00 PM	9.90	11.4	466	234	<input type="checkbox"/>
9/25/2012	10:33 AM	9.91	11.5	467	234	<input type="checkbox"/>
8/8/2013	10:32 AM	9.85	11.5	461	230	<input type="checkbox"/>
9/12/2013	10:19 AM	10.02	11.4	488	244	<input type="checkbox"/>

9/22/2011		3
10/27/2011		3
7/17/2012		5
8/7/2012	404.10	5
9/25/2012		3
8/8/2013		3
9/12/2013		3

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
1:52 PM	9.1	543	273	12.9
1:55 PM	9.34	523	262	14.3
1:58 PM	9.35	527	263	14.4
2:01 PM	9.34	524	262	14.5
2:04 PM	9.4	523	262	14.5
2:07 PM	9.4	528	264	14.5
2:10 PM	9.41	530	265	14.6

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4733279"/>	<input type="text" value="593478"/>	<input type="text" value="7486"/>	<input type="text" value="18.9"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
9/29/2005	1:55 PM	2	190	1.4	8	0.7	0	0	116	63	548	350	<input type="checkbox"/>
8/28/2006	11:45 AM	2	196	1.3	6	1.3	0	0.7	127	70	573	288	<input type="checkbox"/>
8/9/2007	12:10 PM	2	193	1.3	9	1.2	0	0	128	79	574	330	<input type="checkbox"/>
9/18/2008	12:48 PM	2	184	1	9	0.9	0	0	125	84	538	331	<input type="checkbox"/>
8/24/2009	3:35 PM	2	216	0	5	1.6	0	0	119	46	524	326	<input type="checkbox"/>
8/18/2010	10:55 AM	2	195	1	9	1.2	0	0	145	110	625	373	<input type="checkbox"/>
9/8/2011	1:55 PM	2	163	1	11	0.8	0	0	147	119	623	377	<input type="checkbox"/>
9/8/2011	2:00 PM	2	164	1	11	0.8	0	0	151	118	622	376	<input type="checkbox"/>
9/5/2012	11:54 AM	2	228	1	5	1.5	0	0	120	41	516	313	<input type="checkbox"/>
8/19/2013	2:13 PM	2	216	1	6	1.1	0	0	120	39	514	303	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
9/29/2005	1:55 PM								<input type="checkbox"/>	0
8/28/2006	11:45 AM								<input type="checkbox"/>	
8/9/2007	12:10 PM								<input type="checkbox"/>	
9/18/2008	12:48 PM	0	0						<input type="checkbox"/>	
8/24/2009	3:35 PM	0	0						<input type="checkbox"/>	
8/18/2010	10:55 AM	0	0						<input type="checkbox"/>	
9/8/2011	1:55 PM	0	0						<input type="checkbox"/>	
9/8/2011	2:00 PM	0	0						<input type="checkbox"/>	
9/5/2012	11:54 AM	0	0						<input type="checkbox"/>	
8/19/2013	2:13 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
9/29/2005	1:45 PM	9.33	12.8	567	290	<input type="checkbox"/>
8/28/2006	11:42 AM	9.31	14.5	576	282	<input type="checkbox"/>
8/9/2007	12:07 PM	9.32	12.8	592	330	<input type="checkbox"/>
9/18/2008	12:47 PM	9.32	14.1	552	347	<input type="checkbox"/>
8/24/2009	3:36 PM	9.09	14.1	457	233	<input type="checkbox"/>
8/18/2010	10:57 AM	9.37	14.2	669	334	<input type="checkbox"/>
9/8/2011	1:58 PM	9.35	12.8	623	312	<input type="checkbox"/>
9/5/2012	11:50 AM	9.39	14.6	535	267	<input type="checkbox"/>
8/19/2013	2:10 PM	9.41	14.6	530	265	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
9/18/2008		3
8/24/2009		3
8/18/2010		3
9/8/2011		3
9/5/2012		3
8/19/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
10:29 AM	8.93	587	282	14.3
10:32 AM	9.23	542	271	14.4
10:35 AM	9.42	551	276	14.5
10:38 AM	9.46	546	273	14.6
10:41 AM	9.45	528	265	14.8
10:44 AM	9.45	526	262	14.8
10:47 AM	9.46	524	262	14.9

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4731286"/>	<input type="text" value="593638"/>	<input type="text" value="7461"/>	<input type="text" value="15.5"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/10/2006	12:50 PM	2	246	1.1	4	2.3	0	0	127	32	536	316	<input type="checkbox"/>
5/31/2007	10:20 AM	2	238	1.2	4	2.2	0	0.5	124	37	565	348	<input type="checkbox"/>
5/20/2008	1:00 PM	2	182	1.7	4	1.4	0	0	156	94	635	363	<input type="checkbox"/>
5/26/2009	12:40 PM	2	242	1	4	2.4	0	0	123	24	540	292	<input type="checkbox"/>
6/14/2010	12:05 PM	2	241	1	5	2.1	0	0	126	36	532	323	<input type="checkbox"/>
6/23/2011	11:05 AM	2	250	1	4	2.4	0	0	128	26	529	311	<input type="checkbox"/>
6/12/2012	11:12 AM	2	245	1	4	2.4	0	0	137	29	544	341	<input type="checkbox"/>
6/12/2013	10:50 AM	2	232	1	6	2.2	0	0	125	28	526	312	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/10/2006	12:50 PM								<input type="checkbox"/>	0
5/31/2007	10:20 AM								<input type="checkbox"/>	0
5/20/2008	1:00 PM	0	0						<input type="checkbox"/>	
5/26/2009	12:40 PM	0	0						<input type="checkbox"/>	
6/14/2010	12:05 PM	0	0						<input type="checkbox"/>	
6/23/2011	11:05 AM	0	0						<input type="checkbox"/>	
6/12/2012	11:12 AM	0	0						<input type="checkbox"/>	
6/12/2013	10:50 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/10/2006	12:51 PM	9.16	13.1	598	299	<input type="checkbox"/>
5/31/2007	10:20 AM	9.25	14.5	553	277	<input type="checkbox"/>
5/20/2008	12:56 PM	9.34	14.3	660	330	<input type="checkbox"/>
5/26/2009	12:42 PM	9.01	15	495	247	<input type="checkbox"/>
6/14/2010	12:02 PM	9.14	14.7	515	258	<input type="checkbox"/>
6/23/2011	11:04 AM	9.26	15.2	554	277	<input type="checkbox"/>
6/12/2012	11:10 AM	9.15	15	556	278	<input type="checkbox"/>
6/12/2013	10:47 AM	9.46	14.9	524	262	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
5/20/2008		3
5/26/2009		3
6/14/2010		3
6/23/2011		3
6/12/2012		3
6/12/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name <i>Stewart Point 6-17</i>	Well Ownership Info. <i>QEP</i>
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Is Well Covered?  
Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used <i>Sonic Water Level Meter</i>	Water Level * <i>191.5</i>
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Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Ending Time:

Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
<i>10:40 AM</i>	<i>9.17</i>	<i>677</i>	<i>338</i>	<i>13.6</i>

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used: <i>Gas Alert Micro#2</i>	Gas Alarm Readings: <i>none</i>
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Gas Alarm Notes:

**Location Data**

Northing <i>4742744</i>	Easting <i>590016</i>	Elev(ft) <i>7269</i>	Accuracy * <i>14.7</i>
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Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time: <i>10:40 AM</i>	Time Used on Bottle Labels: <i>10:40 AM</i>
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**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**  
*09) Bailer*

**Rest of bottles filled from:**  
*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
*198 AMI240 SH13 Q*

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

**Weather Notes:**

**SCCD Personnel Present**

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**  
*Kathy Raper also present. BTEX 8260 and 8021 will also be analyzed.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time:

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Well Name	Well Ownership Info.
<i>Stewart Point 6-17</i>	<i>QEP</i>
Is Well Covered?	
Well Locked <input checked="" type="checkbox"/>	<i>Metal cap/covering</i>
Well Covering Notes:	
<input type="text"/>	

**Water Level Values**

Water Level Meter Used	Water Level *
<i>Sonic Water Level Meter</i>	<i>189.8</i>
Pump Activity Upon Arrival?	
<input type="text"/>	
Water Level Notes:	
<input type="text"/>	

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Ending Time:	Amounts in gallons (otherwise barrels) <input type="checkbox"/>	
<input type="text"/>	<input type="text"/>	
Water Meter Notes:		
<input type="text"/>		

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
<i>9:52 AM</i>	<i>9.44</i>	<i>615</i>	<i>308</i>	<i>12.3</i>
Field Meter Used: <input type="text" value="Oakton 300 #1"/>				

**Gas Alarm Data**

Alarm Unit Used:	Gas Alarm Readings:
<i>Gas Alert Micro#2</i>	<i>None</i>
Gas Alarm Notes:	
<input type="text"/>	

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<i>4742745</i>	<i>590019</i>	<i>7283</i>	<i>18.1</i>
Unit Used	GPS Notes		
<i>Garmin GPS Map 76 - unit 1</i>	<input type="text"/>		

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:	Time Used on Bottle Labels:
<i>9:52 AM</i>	<i>9:52 AM</i>

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

GRO bottles filled from:  
(also BTEX when applicable)

*10) Bailer, then a new plastic cup*

DRO bottles filled from:

*09) Bailer*

Rest of bottles filled from:

*09) Bailer*

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

*240 AMI240 SH13 Q*

Sampling Method:

*Bailers*

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

*Mostly sunny, calm*

SCCD Personnel Present

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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Overall Field / Sample Notes

*One 1 liter glass bottle collected, due to limited sample volume in bailers.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/20/2008	9:45 AM	2	208	1.6	5	2.6	0	0	154	85	612	353	<input type="checkbox"/>
5/26/2009	9:15 AM	2	219	1	4	2.3	0	0	144	73	626	354	<input type="checkbox"/>
6/29/2010	11:45 AM	1	222	2	5	2.4	0	0	129	77	586	359	<input type="checkbox"/>
7/23/2010	11:15 AM	1	227	2	5	2.4	0	0	144	79	610	364	<input type="checkbox"/>
6/30/2011	11:15 AM	1	223	2	6	2.3	0	0	150	99	645	371	<input type="checkbox"/>
9/4/2012	3:25 PM	1	236	1	6	2.8	0	0	139	75	625	382	<input type="checkbox"/>
10/16/2012	9:32 AM	1											<input type="checkbox"/>
7/17/2013	10:40 AM	1	227	2	6	2.6	0	0	155	88	649	397	<input type="checkbox"/>
8/28/2013	9:52 AM	1	242	1	6	3.2	0	0	141	53	594	364	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/20/2008	9:45 AM	0	0						<input type="checkbox"/>	
5/26/2009	9:15 AM	0	0						<input type="checkbox"/>	
6/29/2010	11:45 AM	0	0.044						<input type="checkbox"/>	
7/23/2010	11:15 AM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
6/30/2011	11:15 AM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
9/4/2012	3:25 PM	0	0	0	0	0	0	1.5	<input checked="" type="checkbox"/>	
10/16/2012	9:32 AM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
7/17/2013	10:40 AM	0	0	0	0	0	0	0.8	<input checked="" type="checkbox"/>	
8/28/2013	9:52 AM	0	0.04	0	0	0	0	1.7	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/20/2008	9:48 AM	9.16	11.3	640	319	<input type="checkbox"/>
5/26/2009	9:27 AM	8.59	10.9	565	282	<input type="checkbox"/>
6/29/2010	11:47 AM	9.51	16.1	558	279	<input type="checkbox"/>
7/23/2010	11:15 AM	9.22	16.5	600	299	<input type="checkbox"/>
6/30/2011	11:20 AM	9.37	11.8	641	321	<input type="checkbox"/>
9/4/2012	3:25 PM	9.36	13.8	646	323	<input type="checkbox"/>
10/16/2012	9:32 AM	9.12	8.8	701	350	<input type="checkbox"/>
7/17/2013	10:40 AM	9.17	13.6	677	338	<input type="checkbox"/>
8/28/2013	9:52 AM	9.44	12.3	615	308	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
5/20/2008		3
5/26/2009		3
6/29/2010	205.79	6
7/23/2010		3
6/30/2011	196.10	6
6/30/2011	195.10	5
9/4/2012	191.00	5
10/16/2012		5
7/17/2013	191.50	5
8/28/2013	189.80	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
10:41 AM	9.8	699	350	11.3
10:44 AM	9.77	697	349	11.4
10:47 AM	9.79	696	346	12.2
10:50 AM	9.8	693	346	12.3
10:53 AM	9.81	693	346	12.3
10:56 AM	9.82	694	347	12.3
10:59 AM	9.8	692	346	12.3

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4710790"/>	<input type="text" value="610178"/>	<input type="text" value="7326"/>	<input type="text" value="15.9"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/1/2007	10:20 AM	2	98	1.1	24	6	0	0	138	140	694	344	<input type="checkbox"/>
6/5/2008	12:20 PM	2	93	1.5	24	6.2	0	0	154	162	666	395	<input type="checkbox"/>
5/19/2009	11:30 AM	2	98	1	24	6.3	0	0	137	161	652	427	<input type="checkbox"/>
6/7/2010	10:20 AM	2	101	1	24	6.1	0	0	140	159	679	393	<input type="checkbox"/>
9/21/2011	8:50 AM	2	92	1	24	6	0	0	136	159	662	378	<input type="checkbox"/>
6/5/2012	9:36 AM	2	98	1	23	6	0	0	150	150	680	417	<input type="checkbox"/>
6/5/2013	11:00 AM	2	101	1	23	6.2	0	0	143	146	660	393	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/1/2007	10:20 AM								<input type="checkbox"/>	0
6/5/2008	12:20 PM	0	0						<input type="checkbox"/>	
5/19/2009	11:30 AM	0	0						<input type="checkbox"/>	
6/7/2010	10:20 AM	0	0						<input type="checkbox"/>	
9/21/2011	8:50 AM	0	0						<input type="checkbox"/>	
6/5/2012	9:36 AM	0	0						<input type="checkbox"/>	
6/5/2013	11:00 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 1,000 ug/L Toluene

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/1/2007	10:25 AM	9.85	12	690	344	<input type="checkbox"/>
6/5/2008	12:16 PM	10.14	12.9	709	354	<input type="checkbox"/>
5/19/2009	11:32 AM	9.51	13.3	618	309	<input type="checkbox"/>
6/7/2010	10:19 AM	9.57	12.4	642	321	<input type="checkbox"/>
9/21/2011	8:52 AM	9.68	11.7	671	336	<input type="checkbox"/>
6/5/2012	9:33 AM	9.61	12.4	700	350	<input type="checkbox"/>
6/5/2013	10:59 AM	9.80	12.3	692	346	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
6/5/2008		3
5/19/2009		3
6/7/2010		3
9/21/2011		3
6/5/2012		3
8/7/2012	275.70	5
6/5/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Boulder 1-32	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 77.3
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
11:32 AM	10.03	2650	1320	15.1

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4719197	<b>Easting</b> 603529	<b>Elev(ft)</b> 7072	<b>Accuracy *</b> 16.2
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 11:30 AM	<b>Time Used on Bottle Labels:</b> 11:30 AM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text" value="Kathy Raper"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/1/2007	12:30 PM	1	216	21.3	19	0.4	0.6	1.3	571	979	2800	1790	<input type="checkbox"/>
6/1/2007	12:45 PM	1	216	21.2	20	0.4	0.6	1.4	571	964	2810	1770	<input type="checkbox"/>
5/28/2008	12:00 PM	2	208	25.5	21	0.4	0.8	1.4	646	1070	2640	1740	<input type="checkbox"/>
5/28/2008	12:05 PM	2	208	25	21	0.4	0.8	1.4	644	1090	2630	1730	<input type="checkbox"/>
11/12/2009	12:50 PM	2	234	22	18	0.4	0	1	616	1030	2570	1710	<input type="checkbox"/>
11/12/2009	12:50 PM	2	234	22	18	0.4	0	1	616	1030	2570	1710	<input type="checkbox"/>
7/22/2010	2:00 PM	2	237	20	19	0.4	0	1	597	1060	2540	1770	<input type="checkbox"/>
10/14/2011	10:40 AM	1	208	21	21	0.4	0	1	567	1010	2510	1690	<input type="checkbox"/>
6/19/2012	10:46 AM	1	223	19	20	0.4	0	1	580	960	2550	1730	<input type="checkbox"/>
6/26/2013	11:30 AM	1	213	3	22	0.4	0	1	586	1010	2570	1700	<input checked="" type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

			DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/1/2007	12:30 PM									<input type="checkbox"/>	0
6/1/2007	12:45 PM									<input type="checkbox"/>	0
5/28/2008	12:00 PM		0	0						<input type="checkbox"/>	
5/28/2008	12:05 PM		0	0						<input type="checkbox"/>	
11/12/2009	12:50 PM		0	0						<input type="checkbox"/>	
11/12/2009	12:50 PM		0	0						<input type="checkbox"/>	
7/22/2010	2:00 PM		0	0						<input type="checkbox"/>	
10/14/2011	10:40 AM		0	0						<input type="checkbox"/>	
6/19/2012	10:46 AM		0	0						<input type="checkbox"/>	
6/26/2013	11:30 AM		0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

			pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/1/2007	12:35 PM		8.30	10.9	2845	1418	<input type="checkbox"/>
5/28/2008	11:50 AM		8.45	8.6	2816	1409	<input type="checkbox"/>
11/12/2009	1:04 PM		8.35	7.8	2528	1264	<input type="checkbox"/>
7/22/2010	2:01 PM		8.79	9.3	2518	1260	<input type="checkbox"/>
10/14/2011	10:30 AM		8.28	8.8	2730	1360	<input type="checkbox"/>
6/19/2012	10:46 AM		8.45	9.6	2660	1340	<input type="checkbox"/>
6/26/2013	11:32 AM		10.03	15.1	2650	1320	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
5/18/2007	100.10	5
6/1/2007	97.30	6
5/28/2008		3
11/12/2009		3
6/7/2010		3
7/22/2010		3
10/14/2011	82.20	5
6/19/2012	80.60	5
6/26/2013	77.30	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

<b>Well Name</b> Riverside 11-25	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 62.5
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
9:40 AM	9.1	1084	540	12.2

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b>	<b>Easting</b>	<b>Elev(ft)</b>	<b>Accuracy *</b>
4720083	599660	7030	21.6

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 9:38 AM	<b>Time Used on Bottle Labels:</b> 9:38 AM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text" value="Kathy Raper"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

Arrival Time:

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Well Name	Well Ownership Info.
Riverside 11-25	Shell

Is Well Covered?  
 Well Locked  *Metal cap/covering*

Well Covering Notes:

**Water Level Values**

Water Level Meter Used	Water Level *
None	

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:50 PM	9.04	2640	1320	16.3

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:	Gas Alarm Readings:
Gas Alert Micro#2	none

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4720088	599662	7003	17.5

Unit Used	GPS Notes
Garmin GPS Map 76 - unit 2	

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:	Time Used on Bottle Labels:
2:50 PM	2:50 PM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

GRO bottles filled from:  
 (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):	432
Sample Depth Actual (ft):	432

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Delsa Allen	Sharon Harrell
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Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/2/2006	4:30 PM	1	167	3.5	219	3.1	0	1	206	3	1010	506	<input type="checkbox"/>
9/27/2006	2:15 PM	2	177	1.5	131	8.1	0	0	169	0	778	402	<input type="checkbox"/>
8/29/2007	12:10 PM	2	183	1.9	138	8.7	0	0.6	188	2	835	432	<input type="checkbox"/>
9/5/2008	11:15 AM	1	184	2	92	9.3	0	0	155	3	705	365	<input type="checkbox"/>
10/17/2008	2:45 PM	1	180	3	120	7.1	0	0	187	15	826	445	<input type="checkbox"/>
9/2/2009	12:15 PM	1	181	2	153	7.1	0	0	181	2	864	476	<input type="checkbox"/>
12/18/2009	11:30 AM	1	178	2	184	6.7	0	0	192	2	925	463	<input type="checkbox"/>
7/26/2010	5:40 PM	1	175	2	196	6.4	0	0	197	1	960	715	<input type="checkbox"/>
10/27/2010	11:45 AM	1	170	2	181	6.6	0	0	202	0	957	538	<input type="checkbox"/>
10/25/2011	12:00 PM	1	154	2	186	6.2	0	1	180	3	945	518	<input type="checkbox"/>
11/23/2011	1:15 PM	1	155	2	185	6	0	0	200	2	990	527	<input type="checkbox"/>
8/15/2012	12:06 PM	1	183	3	184	6	0	0	222	1	978	528	<input type="checkbox"/>
10/4/2012	2:30 PM	1	176	2	185	6.6	0	0	194	0	935	506	<input type="checkbox"/>
6/26/2013	9:38 AM	1	168	2	202	6.3	0	0	221	0	1010	531	<input type="checkbox"/>
7/23/2013	2:50 PM	1	167	2	201	6.3	0	0	214	0	1010	522	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/2/2006	4:30 PM								<input type="checkbox"/>	0
9/27/2006	2:15 PM		0	0	0	0	0	0	<input type="checkbox"/>	0
8/29/2007	12:10 PM								<input type="checkbox"/>	
9/5/2008	11:15 AM	<b>24</b>	<b>0.906</b>	<b>0.9</b>	<b>16</b>	<b>110</b>	<b>44</b>	<b>50</b>	<input type="checkbox"/>	
10/17/2008	2:45 PM	0	<b>0.15</b>						<input type="checkbox"/>	
9/2/2009	12:15 PM	0	<b>0.058</b>	0	0	<b>2.6</b>	<b>1.1</b>	0	<input type="checkbox"/>	
12/18/2009	11:30 AM	<b>6</b>	<b>0.22</b>	0	<b>1.8</b>	<b>17</b>	<b>7</b>	<b>2</b>	<input type="checkbox"/>	
7/26/2010	5:40 PM	<b>10</b>	<b>0.25</b>	0	<b>1.7</b>	<b>19</b>	<b>9.1</b>	<b>2.2</b>	<input checked="" type="checkbox"/>	
10/27/2010	11:45 AM	<b>19</b>	<b>0.13</b>	0	0	<b>9.6</b>	<b>4.8</b>	<b>2.3</b>	<input checked="" type="checkbox"/>	
10/25/2011	12:00 PM	0	<b>0.026</b>	0	0	0	0	<b>1.4</b>	<input checked="" type="checkbox"/>	
11/23/2011	1:15 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
8/15/2012	12:06 PM	<b>2.9</b>	<b>0.092</b>	0	0	<b>5.5</b>	<b>2.4</b>	<b>1.2</b>	<input checked="" type="checkbox"/>	
10/4/2012	2:30 PM	0	<b>0.051</b>	0	0	<b>3.6</b>	<b>2.1</b>	<b>1.5</b>	<input checked="" type="checkbox"/>	
6/26/2013	9:38 AM	<b>5.6</b>	<b>0.14</b>	0	<b>1.1</b>	<b>9.2</b>	<b>4.6</b>	<b>3.5</b>	<input checked="" type="checkbox"/>	
7/23/2013	2:50 PM	0	<b>0.09</b>	0	<b>0.76</b>	<b>7.3</b>	<b>3.9</b>	<b>0.87</b>	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results. 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/2/2006	4:30 PM	9.00	12.5	1115	551	<input type="checkbox"/>
9/27/2006	2:16 PM	9.15	12.9	986	493	<input type="checkbox"/>
8/29/2007	12:05 PM	9.10	13.9	861	499	<input type="checkbox"/>
9/5/2008	11:15 AM	8.98	11.6	845	532	<input type="checkbox"/>
10/17/2008	2:20 PM	9.29	10.7	891	563	<input type="checkbox"/>
9/2/2009	12:10 PM	9.03	14.1	805	404	<input type="checkbox"/>
12/18/2009	11:35 AM	8.97	7.5	829	414	<input type="checkbox"/>
7/26/2010	5:45 PM	9.15	15.2	916	457	<input type="checkbox"/>
10/27/2010	11:55 AM	9.22	6.3	982	491	<input type="checkbox"/>

Water Level Data

	Water Level	**
6/2/2006	63.31	6
9/5/2008	56.49	6
10/17/2008		3
9/2/2009	65.59	6
12/18/2009		3
7/26/2010	64.33	6
10/27/2010	46.20	5
10/25/2011	64.20	5
11/23/2011	63.50	5

10/25/2011	12:17 PM	9.33	8.1	1047	523	<input type="checkbox"/>
11/23/2011	1:18 PM	9.15	8.4	1006	503	<input type="checkbox"/>
8/15/2012	12:06 PM	9.02	15.4	1050	527	<input type="checkbox"/>
10/4/2012	2:30 PM	9.23	9.3	980	490	<input type="checkbox"/>
6/26/2013	9:40 AM	9.10	12.2	1084	540	<input type="checkbox"/>
7/23/2013	2:50 PM	9.04	16.3	2640	1320	<input checked="" type="checkbox"/>

8/15/2012	63.00	5
10/4/2012		3
6/26/2013	62.50	5
7/23/2013		3

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> 2 Buttes 16-15 CD	<b>Well Ownership Info.</b> Anschutz
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Is Well Covered?  
Well Locked

Well Covering Notes:

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 278.6
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Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:	Meter End:	Meter Total:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Ending Time:

Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
10:50 AM	8.99	690	345	9.9

Field Meter Used:

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#1	<b>Gas Alarm Readings:</b> None
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Gas Alarm Notes:

**Location Data**

<b>Northing</b> 4732660	<b>Easting</b> 596948	<b>Elev(ft)</b> 7279	<b>Accuracy *</b> 15.5
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**Unit Used**  
Garmin GPS Map 76 - unit 1

**GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 10:50 AM	<b>Time Used on Bottle Labels:</b> 10:50 AM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b>	<b>Time Used on Bottle Labels:</b>
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)  
10) Bailer, then a new plastic cup

**DRO bottles filled from:**  
09) Bailer

**Rest of bottles filled from:**  
09) Bailer

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
262 AMI270 SH13 A

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

**Weather Notes:**

**SCCD Personnel Present**

Delsa Allen	Sharon Harrell
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**Overall Field / Sample Notes**

Bailers came up out of well with black greasy substance on outside of bottom of bailers and up inside where sample is collected (see photos).

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
9/19/2006	2:15 PM	1	185	2.3	11	0.5	0	0	150	154	705	442	<input type="checkbox"/>
11/9/2006	4:45 PM	1	169	2.3	11	0.5	0	0.5	159	156	747	420	<input type="checkbox"/>
10/17/2007	11:40 AM	1	182	1.8	7	0.5	0	0.5	158	137	734	444	<input type="checkbox"/>
8/14/2008	4:30 PM	1	184	2	6	0.4	0	0	159	159	714	420	<input type="checkbox"/>
11/3/2009	2:30 PM	1	203	2	8	0.7	0	0	157	136	698	402	<input type="checkbox"/>
9/28/2010	3:05 PM	1	201	2	7	0.4	0	0	157	149	702	445	<input type="checkbox"/>
10/26/2011	1:15 PM	1	171	1	7	0.4	0	0	161	149	709	440	<input type="checkbox"/>
10/11/2012	11:40 AM	1	210	2	8	0.7	0	0	162	117	702	420	<input type="checkbox"/>
9/19/2013	10:50 AM	1	202	1	8	0.6	0	0	157	125	700	429	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
9/19/2006	2:15 PM								<input type="checkbox"/>	0
11/9/2006	4:45 PM		0	0	0	0	0	1.6	<input type="checkbox"/>	
10/17/2007	11:40 AM								<input type="checkbox"/>	0
8/14/2008	4:30 PM	0	0						<input type="checkbox"/>	
11/3/2009	2:30 PM	0	0	0	0	0	0	0	<input type="checkbox"/>	
9/28/2010	3:05 PM	0	0	0	0	0	0	0	<input type="checkbox"/>	
10/26/2011	1:15 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
10/11/2012	11:40 AM	0	0						<input type="checkbox"/>	
9/19/2013	10:50 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
9/19/2006	2:05 PM	9.26	12.2	783	390	<input type="checkbox"/>
11/9/2006	3:55 PM	9.58	7.9	764	380	<input type="checkbox"/>
10/17/2007	11:34 AM	9.22	8.6	753	446	<input type="checkbox"/>
8/14/2008	4:20 PM	8.76	13.7	705	436	<input type="checkbox"/>
11/3/2009	2:35 PM	9.51	9.4	680	340	<input type="checkbox"/>
9/28/2010	3:07 PM	9.36	14.6	720	361	<input type="checkbox"/>
10/26/2011	1:05 PM	9.38	7.1	789	395	<input type="checkbox"/>
10/11/2012	11:40 AM	9.44	12.1	741	370	<input type="checkbox"/>
9/19/2013	10:50 AM	8.99	9.9	690	345	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
9/19/2006	275.96	6
11/9/2006	274.90	5
10/17/2007	274.59	6
8/14/2008	277.45	6
11/3/2009	274.80	6
9/28/2010	279.25	6
9/28/2010	277.70	5
10/26/2011	279.50	5
10/11/2012	281.30	5
9/19/2013	278.60	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Riverside 7-13	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 37.5
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
4:21 PM	9.39	582	291	16.1

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> none
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4723672	<b>Easting</b> 600102	<b>Elev(ft)</b> 6989	<b>Accuracy *</b> 15.7
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 4:20 PM	<b>Time Used on Bottle Labels:</b> 4:20 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text" value="Kathy Raper"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/18/2007	11:45 AM	2	236	0.8	19	8.6	0	0	137	2	539	278	<input type="checkbox"/>
5/28/2008	1:30 PM	2	220	1.3	18	8.9	0	0	145	15	553	315	<input type="checkbox"/>
7/15/2009	2:30 PM	1	233	1	18	8.9	0	0	134	6	564	329	<input type="checkbox"/>
6/15/2010	3:10 PM	1	253	0	19	8.9	0	0	132	3	559	321	<input type="checkbox"/>
10/14/2011	12:10 PM	1	220	1	19	9.1	0	0	128	14	551	309	<input type="checkbox"/>
6/19/2012	9:30 AM	1	240	1	19	8.6	0	0	140	4	571	318	<input type="checkbox"/>
6/18/2013	4:20 PM	1	241	4	19	9.2	0	0	130	5	566	314	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/18/2007	11:45 AM								<input type="checkbox"/>	0
5/28/2008	1:30 PM	0	0						<input type="checkbox"/>	
7/15/2009	2:30 PM	0	0						<input type="checkbox"/>	
6/15/2010	3:10 PM	0	0						<input type="checkbox"/>	
10/14/2011	12:10 PM	0	0						<input type="checkbox"/>	
6/19/2012	9:30 AM	0	0						<input type="checkbox"/>	
6/18/2013	4:20 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/18/2007	11:44 AM	9.44	14.3	551	275	<input type="checkbox"/>
5/28/2008	1:20 PM	9.51	14.1	580	289	<input type="checkbox"/>
7/15/2009	2:30 PM	9.18	14.8	508	253	<input type="checkbox"/>
6/15/2010	3:16 PM	9.48	14.9	546	273	<input type="checkbox"/>
10/14/2011	12:10 PM	9.15	13.3	573	287	<input type="checkbox"/>
6/19/2012	9:30 AM	9.45	11.9	626	314	<input type="checkbox"/>
6/18/2013	4:21 PM	9.39	16.1	582	291	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
5/28/2008		3
9/15/2008	42.50	6
7/15/2009	42.80	6
6/15/2010	49.14	6
10/14/2011	39.80	5
6/19/2012	39.70	5
6/18/2013	37.50	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> <i>Riverside 4D - 2D</i>	<b>Well Ownership Info.</b> <i>Ultra</i>
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> <i>Sonic Water Level Meter</i>	<b>Water Level *</b> <i>68.5</i>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
<i>2:05 PM</i>	<i>9.38</i>	<i>526</i>	<i>264</i>	<i>16.1</i>

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>Gas Alert Micro#2</i>	<b>Gas Alarm Readings:</b> <i>none</i>
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> <i>4727138</i>	<b>Easting</b> <i>597725</i>	<b>Elev(ft)</b> <i>7026</i>	<b>Accuracy *</b> <i>12.6</i>
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <i>2:03 PM</i>	<b>Time Used on Bottle Labels:</b> <i>2:03 PM</i>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**  
*09) Bailer*

**Rest of bottles filled from:**  
*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
*169 AMI276 SH13 U*

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Sharon Harrell</i>	<i>Kathy Raper</i>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/11/2007	11:45 AM	1	244	1.5	5	1.9	0.6	0.8	127	15	541	312	<input type="checkbox"/>
5/8/2008	12:30 PM	1	239	3	2	1.8	1	0.8	133	20	509	284	<input type="checkbox"/>
8/3/2009	11:50 AM	2	248	0	3	1.8	0	0	119	13	531	313	<input type="checkbox"/>
6/16/2010	11:50 AM	2	258	0	3	1.8	0	0	126	13	499	294	<input type="checkbox"/>
9/28/2011	12:05 PM	2	233	1	3	1.5	0	0	122	14	496	284	<input type="checkbox"/>
6/13/2012	11:38 AM	2	247	0	2	1.8	0	0	128	14	509	289	<input type="checkbox"/>
6/18/2013	2:03 PM	1	249	0	3	1.8	0	0	121	13	510	298	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

			DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/11/2007	11:45 AM									<input type="checkbox"/>	0
5/8/2008	12:30 PM		0	0						<input type="checkbox"/>	
8/3/2009	11:50 AM		0	0						<input type="checkbox"/>	
6/16/2010	11:50 AM		0	0						<input type="checkbox"/>	
9/28/2011	12:05 PM		0	0						<input type="checkbox"/>	
6/13/2012	11:38 AM		0	0						<input type="checkbox"/>	
6/18/2013	2:03 PM		0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

			pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/11/2007	11:24 AM		9.33	17.5	517	254	<input type="checkbox"/>
5/8/2008	12:30 PM		9.34	10.1	535	267	<input type="checkbox"/>
8/3/2009	11:51 AM		9.04	11.7	444	221	<input type="checkbox"/>
6/16/2010	11:54 AM		9.29	11.5	485	242	<input type="checkbox"/>
9/28/2011	12:05 PM		9.37	11.5	528	265	<input type="checkbox"/>
6/13/2012	11:36 AM		9.42	11.7	526	265	<input type="checkbox"/>
6/18/2013	2:05 PM		9.38	16.1	526	264	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
5/11/2007	66.31	6
5/8/2008	67.33	6
8/3/2009		3
6/16/2010		3
9/28/2011		3
6/13/2012		3
6/18/2013	68.50	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Warbonnet 1-9	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 198.8
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
1:40 PM	9.29	745	373	16

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> None
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4715903	<b>Easting</b> 605124	<b>Elev(ft)</b> 7153	<b>Accuracy *</b> 16.9
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 1:40 PM	<b>Time Used on Bottle Labels:</b> 1:40 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

*BTEX 8260 and 8021 will also be analyzed. Two of the small glass VOA (40 ml) bottles have small air bubbles. After returning to the office all of the VOA bottles have developed bubbles, four of which are about pea sized. Only 1 one liter glass bottle filled due to limited sample volume.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/18/2007	10:55 AM	2	145	0.8	120	7.6	0	0	162	0	725	348	<input type="checkbox"/>
5/28/2008	10:45 AM	2	135	1.1	121	7.9	0	0	167	4	709	373	<input type="checkbox"/>
7/20/2009	12:35 PM	1	140	0	125	8.1	0	0	153	1	744	351	<input type="checkbox"/>
12/22/2009	3:00 PM	2	147	0	123	8.2	0	0	150	2	700	413	<input type="checkbox"/>
6/7/2010	9:25 AM	2	145	0	121	7.8	0	0	154	0	718	408	<input type="checkbox"/>
6/20/2012	12:20 PM	1	139	0	113	8	0	0	153	0	728	397	<input type="checkbox"/>
8/7/2012	1:55 PM	1	138	1	135	8.2	0	0	153	2	754	413	<input type="checkbox"/>
8/14/2013	1:40 PM	1	147	0	129	8.4	0	0	156	1	743	402	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/18/2007	10:55 AM								<input type="checkbox"/>	0
5/28/2008	10:45 AM	0	0						<input type="checkbox"/>	
7/20/2009	12:35 PM	<b>2.1</b>	0	0	0	0	0	0	<input type="checkbox"/>	
12/22/2009	3:00 PM	0	0	0	0	0	0	<b>1.8</b>	<input type="checkbox"/>	
6/7/2010	9:25 AM	0	0	0	0	0	0	0	<input type="checkbox"/>	
6/20/2012	12:20 PM	<b>2.2</b>	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
8/7/2012	1:55 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
8/14/2013	1:40 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 1,000 ug/L Toluene

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/18/2007	10:55 AM	9.72	13.4	733	368	<input type="checkbox"/>
5/28/2008	10:36 AM	9.77	12.6	716	359	<input type="checkbox"/>
7/20/2009	12:46 PM	9.42	16.4	654	327	<input type="checkbox"/>
12/22/2009	3:02 PM	9.31	11.2	694	347	<input type="checkbox"/>
6/7/2010	9:27 AM	9.38	12.5	681	340	<input type="checkbox"/>
6/20/2012	12:20 PM	9.55	13.1	774	386	<input type="checkbox"/>
8/7/2012	1:55 PM	9.54	15.9	745	372	<input type="checkbox"/>
8/14/2013	1:40 PM	9.29	16	745	373	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
5/28/2008		3
7/20/2009	206.34	6
12/22/2009		3
6/7/2010		3
6/20/2012	200.50	5
8/7/2012	200.50	5
8/14/2013	198.80	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time: 2:26 PM

**Gas Alarm Data**

**Sampling Method:**

Well Name: Boulder 14-32 Well Ownership Info: Shell

Alarm Unit Used: None Gas Alarm Readings:

industrial pump

Is Well Covered? Metal cap/covering

Well Locked  Metal cap/covering

Gas Alarm Notes:

Sample Procedure Notes:

Well Covering Notes:

**Bailing Data (when applicable)**

**Water Level Values**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Water Level Meter Used: None Water Level \*:

Pump Activity Upon Arrival? no

**Location Data**

Northing: 4718049 Easting: 602879 Elev(ft): 7071 Accuracy \*: 18.1

Unit Used: Garmin GPS Map 76 - unit 1 GPS Notes:

\* Accuracy in feet (lower is more accurate)

Approximate Outside Temperature (F): 66

Weather Notes: partly cloudy, breezy

**Water Level Notes:**

water level taken on depth setting of 'deep', should have been 'normal', so did not record.

\* Water level in feet from top of well casing.

Actual Sample Collection Time: 3:00 PM Time Used on Bottle Labels: 3:00 PM

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time: Time Used on Bottle Labels:

**SCCD Personnel Present**

Sharon Harrell

**Overall Field / Sample Notes**

Meter and piping used previously today at AMI141, AMI145 and AMI148. Dave with Premier also present.

**Water Meter Data (when available)**

Meter Start: 0 Meter End: 66 Meter Total: 66

Ending Time: 3:00 PM Amounts in gallons (otherwise barrels)

Water Meter Notes:

GRO bottles filled from:

(also BTEX when applicable)

11) Sample valve on industrial pump

DRO bottles filled from:

11) Sample valve on industrial pump

Rest of bottles filled from:

11) Sample valve on industrial pump

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

156 AMI280 SH13

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:36 PM	9.42	955	477	10.6
2:39 PM	9.38	934	467	10.8
2:42 PM	9.48	921	460	11.2
2:45 PM	9.49	932	463	11.4
2:48 PM	9.5	912	453	11.6
2:51 PM	9.5	927	463	11.8
2:54 PM	9.51	895	446	11.8
2:57 PM	9.53	915	458	11.7

Field Meter Used: Oakton 300 #1

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/18/2007	9:30 AM	2	158	1.2	125	10.5	0	0	179	3	800	382	<input type="checkbox"/>
5/18/2007	9:35 AM	2	158	1.2	132	10.5	0	0.5	181	3	795	386	<input type="checkbox"/>
5/28/2008	12:30 PM	2	147	1.4	128	10.6	0	0	180	3	760	405	<input type="checkbox"/>
5/19/2009	2:15 PM	2	150	1	172	11.4	0	0	174	3	875	488	<input type="checkbox"/>
5/19/2009	2:20 PM	2	150	1	170	11.4	0	0	180	3	874	492	<input type="checkbox"/>
6/7/2010	12:55 PM	2	154	2	175	11.3	0	0	193	3	916	502	<input type="checkbox"/>
9/22/2011	1:40 PM	2	139	2	179	11.2	0	0	183	4	901	480	<input type="checkbox"/>
6/5/2012	1:36 PM	2	150	2	180	11.4	0	0	206	3	922	503	<input type="checkbox"/>
6/5/2013	3:00 PM	2	153	2	169	11.3	0	0	196	3	898	484	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/18/2007	9:30 AM								<input type="checkbox"/>	0
5/18/2007	9:35 AM								<input type="checkbox"/>	0
5/28/2008	12:30 PM	0	0						<input type="checkbox"/>	
5/19/2009	2:15 PM	0	0						<input type="checkbox"/>	
5/19/2009	2:20 PM	0	0						<input type="checkbox"/>	
6/7/2010	12:55 PM	0	0						<input type="checkbox"/>	
9/22/2011	1:40 PM	0	0						<input type="checkbox"/>	
6/5/2012	1:36 PM	0	0						<input type="checkbox"/>	
6/5/2013	3:00 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/18/2007	9:40 AM	9.52	12	823	411	<input type="checkbox"/>
5/28/2008	12:30 PM	9.56	11.5	797	399	<input type="checkbox"/>
5/19/2009	2:25 PM	9.32	12.2	817	408	<input type="checkbox"/>
6/7/2010	12:56 PM	9.10	11.7	873	436	<input type="checkbox"/>
9/22/2011	1:46 PM	9.40	11.3	943	471	<input type="checkbox"/>
6/5/2012	1:34 PM	9.41	11.6	946	473	<input type="checkbox"/>
6/5/2013	2:57 PM	9.53	11.7	915	458	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
5/28/2008		3
5/19/2009		3
6/7/2010		3
9/22/2011		3
6/5/2012		3
9/26/2012		5
11/6/2012	110.65	6
6/5/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
5:08 PM	9.33	795	398	13.3
5:11 PM	9	712	356	16.1
5:14 PM	9.04	712	356	16.5
5:17 PM	9.09	711	355	16.7
5:20 PM	9.09	711	355	16.9
5:23 PM	9.12	711	355	16.9
5:26 PM	9.1	712	355	16.9

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4728083"/>	<input type="text" value="596200"/>	<input type="text" value="7191"/>	<input type="text" value="14.4"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

**Overall Field / Sample Notes**

*Meter and piping previously used today at AMI141, AMI145, AMI148 and AMI280. Dave with Premier also present. Dirt work in process on location. Contractor asked that we pump water into tanker truck versus running it on the ground.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/17/2008	1:00 PM	1	246	2	3	2.6	0	0	152	82	644	362	<input type="checkbox"/>
8/3/2009	12:45 PM	2	280	1	3	3	0	0	143	37	639	390	<input type="checkbox"/>
8/3/2010	12:15 PM	2	306	2	4	3	0	0	158	56	664	373	<input type="checkbox"/>
9/28/2011	4:30 PM	2	280	2	5	3.1	0	0	169	60	687	406	<input type="checkbox"/>
9/25/2012	12:11 PM	2	297	2	5	3.3	0	0	178	62	702	411	<input type="checkbox"/>
9/25/2012	12:11 PM	2	296	2	5	3.3	0	0	175	62	704	421	<input type="checkbox"/>
6/5/2013	5:30 PM	2	298	2	5	3.4	0	0	169	60	689	423	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/17/2008	1:00 PM	0	0						<input type="checkbox"/>	
8/3/2009	12:45 PM	0	0						<input type="checkbox"/>	
8/3/2010	12:15 PM	0	0						<input type="checkbox"/>	
9/28/2011	4:30 PM	0	0						<input type="checkbox"/>	
9/25/2012	12:11 PM	0	0						<input type="checkbox"/>	
9/25/2012	12:11 PM	0	0						<input type="checkbox"/>	
6/5/2013	5:30 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/17/2008	1:00 PM	9.13	11.2	685	430	<input type="checkbox"/>
8/3/2009	12:44 PM	8.95	17.6	626	313	<input type="checkbox"/>
8/3/2010	12:14 PM	9.09	17	639	319	<input type="checkbox"/>
9/28/2011	4:30 PM	9.00	16.6	721	361	<input type="checkbox"/>
9/25/2012	12:07 PM	9.17	16.9	721	360	<input type="checkbox"/>
6/5/2013	5:26 PM	9.10	16.9	712	355	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
10/17/2008	220.39	6
8/3/2009		3
8/3/2010		3
9/28/2011		3
8/13/2012		3
9/25/2012		3
6/5/2013	209.70	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Warbonnet 7-5	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 135.4
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
3:30 PM	8.81	820	410	17.9

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> LEL 8%; O2 20.5
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4717184	<b>Easting</b> 603231	<b>Elev(ft)</b> 7090	<b>Accuracy *</b> 15.6
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 3:28 PM	<b>Time Used on Bottle Labels:</b> 3:28 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text" value="Kathy Raper"/>
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**Overall Field / Sample Notes**

*BTEX 8260 and 8021 will also be analyzed. Only able to collect one 1-liter glass bottle due to one of the bailers coming up almost empty. KSI doing contract welding work at this location throughout sample collection.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

Laboratory Data

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/18/2007	10:25 AM	2	164	1.7	129	9.3	0	0.5	190	19	843	408	<input type="checkbox"/>
5/28/2008	9:30 AM	2	157	1.5	121	9.4	0	0	180	11	754	416	<input type="checkbox"/>
7/29/2009	10:35 AM	2	144	1	167	10.4	0	0	192	5	893	632	<input type="checkbox"/>
6/16/2010	2:10 PM	2	160	1	153	10.2	0	0	182	2	823	461	<input type="checkbox"/>
10/13/2011	2:35 PM	1	130	2	191	10.5	0	0	195	4	919	477	<input type="checkbox"/>
6/20/2012	10:50 AM	1	141	1	171	10.1	0	0	191	3	924	505	<input type="checkbox"/>
6/26/2013	3:28 PM	1	147	2	176	10.3	0	0	209	3	926	485	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

Hydrocarbon Data

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/18/2007	10:25 AM								<input type="checkbox"/>	0
5/28/2008	9:30 AM	0	0.045						<input type="checkbox"/>	
7/29/2009	10:35 AM	0	0	0	0	0	0	0	<input type="checkbox"/>	
6/16/2010	2:10 PM	0	0.13	7.6	0	0	0	5.8	<input checked="" type="checkbox"/>	
10/13/2011	2:35 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
6/20/2012	10:50 AM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
6/26/2013	3:28 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L Benzene, 5 ug/L Ethylbenzene, 700 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 10,000 ug/L Toluene, 1,000 ug/L Non Polar Materials

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

Field Data

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/18/2007	10:27 AM	9.55	10.9	863	430	<input type="checkbox"/>
5/28/2008	9:16 AM	9.31	11.1	774	385	<input type="checkbox"/>
7/29/2009	10:27 AM	9.22	11.5	886	443	<input type="checkbox"/>
6/16/2010	2:11 PM	9.34	11.3	799	399	<input type="checkbox"/>
10/13/2011	2:38 PM	9.23	11.5	955	474	<input type="checkbox"/>
6/20/2012	10:50 AM	9.18	11.5	889	444	<input type="checkbox"/>
6/26/2013	3:30 PM	8.81	17.9	820	410	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

Water Level Data

	Water Level	**
5/28/2008		3
7/29/2009		3
6/16/2010		3
10/5/2011		3
10/13/2011	138.90	5
6/20/2012	136.10	5
6/26/2013	135.40	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:34 PM	7.66	1396	698	13.5
2:37 PM	7.73	1405	701	9.3
2:40 PM	7.7	1414	713	8.5
2:43 PM	7.76	1411	706	9.1
2:46 PM	7.76	1396	699	9.9
2:49 PM	7.75	1412	706	8.9
2:52 PM	7.73	1420	708	8.6
2:55 PM	7.77	1423	712	8.5

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4745239"/>	<input type="text" value="588613"/>	<input type="text" value="7290"/>	<input type="text" value="16.4"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time: <input type="text" value="2:58 PM"/>	Time Used on Bottle Labels: <input type="text" value="2:58 PM"/>
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**Duplicate Time Data (when applicable)**

Actual Sample Collection Time: <input type="text"/>	Time Used on Bottle Labels: <input type="text"/>
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Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present:

Overall Field / Sample Notes:

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
8/15/2008	4:30 PM	3	271	35	46	0.6	4	2	223	242	1180	722	<input type="checkbox"/>
8/4/2009	3:00 PM	3	267	26	48	0.8	3	2	221	206	1130	686	<input type="checkbox"/>
9/8/2010	4:40 PM	3	279	26	49	1.3	3	2	244	214	1130	729	<input type="checkbox"/>
8/11/2011	12:25 PM	3	258	33	62	1.1	4	2	259	239	1180	739	<input type="checkbox"/>
8/8/2012	1:00 PM	3	288	50	83	0.6	6	3	241	252	1320	856	<input type="checkbox"/>
8/5/2013	2:58 PM	3	309	57	85	0.6	7	3	259	243	1380	852	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
8/15/2008	4:30 PM	0	0						<input type="checkbox"/>	
8/4/2009	3:00 PM	0	0						<input type="checkbox"/>	
9/8/2010	4:40 PM	0	0						<input type="checkbox"/>	
8/11/2011	12:25 PM	0	0						<input type="checkbox"/>	
8/8/2012	1:00 PM	0	0						<input type="checkbox"/>	
8/5/2013	2:58 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
8/15/2008	4:28 PM	7.58	11.1	1300	808	<input type="checkbox"/>
8/4/2009	3:02 PM	7.83	9.5	1143	573	<input type="checkbox"/>
9/8/2010	4:40 PM	8.07	7.4	1214	607	<input type="checkbox"/>
8/11/2011	12:25 PM	8.00	7.6	1170	585	<input type="checkbox"/>
8/8/2012	12:56 PM	7.80	9.1	1388	695	<input type="checkbox"/>
8/5/2013	2:55 PM	7.77	8.5	1423	712	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
8/15/2008		1
8/4/2009	53.24	1
9/8/2010	39.59	1
8/11/2011	39.00	5
8/8/2012		3
8/5/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> White Water #4	<b>Well Ownership Info.</b> Zane & Christine White / White Mountain Properties
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Well Locked

**Is Well Covered?**

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 242.3
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text" value="6364"/>	<b>Meter End:</b> <input type="text" value="6439"/>	<b>Meter Total:</b> <input type="text" value="75"/>
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**Ending Time:**

**Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
11:25 AM	9.45	502	247	11.4
11:28 AM	9.56	451	226	9.6
11:31 AM	9.57	449	225	9.9
11:34 AM	9.59	449	225	10.7
11:37 AM	9.57	450	225	11
11:40 AM	9.58	450	225	11
11:43 AM	9.57	449	225	11.1

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4744762	<b>Easting</b> 588048	<b>Elev(ft)</b> 7363	<b>Accuracy *</b> 16.3
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <input type="text" value="11:45 AM"/>	<b>Time Used on Bottle Labels:</b> <input type="text" value="11:45 AM"/>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Sharon Harrell"/>	<input type="text"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/24/2008	3:00 PM	3	181	0	1	0.9	0	0	106	35	416	277	<input type="checkbox"/>
8/10/2009	10:20 AM	3	189	0	2	0.7	0	0	98	31	443	262	<input type="checkbox"/>
8/10/2009	10:25 AM	3	181	0	2	0.7	0	0	99	32	445	260	<input type="checkbox"/>
9/13/2010	4:50 PM	3	202	0	2	0.7	0	0	100	29	423	274	<input type="checkbox"/>
9/13/2010	4:55 PM	3	203	0	2	0.7	0	0	103	29	422	273	<input type="checkbox"/>
8/17/2011	2:20 PM	3	176	0	3	0.8	0	0	106	30	429	273	<input type="checkbox"/>
8/17/2011	2:25 PM	3	179	0	2	0.8	0	0	106	30	431	269	<input type="checkbox"/>
8/14/2012	1:14 PM	3	212	0	3	0.9	0	0	102	26	442	249	<input type="checkbox"/>
8/12/2013	11:45 AM	3	201	0	3	1.1	0	0	111	26	449	260	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/24/2008	3:00 PM	0	0						<input type="checkbox"/>	
8/10/2009	10:20 AM	0	0						<input type="checkbox"/>	
8/10/2009	10:25 AM	0	0						<input type="checkbox"/>	
9/13/2010	4:50 PM	0	0						<input type="checkbox"/>	
9/13/2010	4:55 PM	0	0						<input type="checkbox"/>	
8/17/2011	2:20 PM	0	0						<input type="checkbox"/>	
8/17/2011	2:25 PM	0	0						<input type="checkbox"/>	
8/14/2012	1:14 PM	0	0						<input type="checkbox"/>	
8/12/2013	11:45 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/24/2008	3:00 PM	9.42	9.9	453	288	<input type="checkbox"/>
8/10/2009	10:21 AM	9.16	11.2	398	199	<input type="checkbox"/>
9/13/2010	4:50 PM	9.55	10.5	456	228	<input type="checkbox"/>
8/17/2011	2:18 PM	9.44	10.8	456	227	<input type="checkbox"/>
8/14/2012	1:09 PM	9.60	10.6	461	230	<input type="checkbox"/>
8/12/2013	11:43 AM	9.57	11.1	449	225	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
10/24/2008	244.07	1
8/10/2009	244.11	1
9/13/2010	243.10	1
8/17/2011	241.60	5
8/14/2012	240.80	5
8/12/2013	242.30	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time pH Conductivity TDS Temp. (C)

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4710013"/>	<input type="text" value="612188"/>	<input type="text" value="7325"/>	<input type="text" value="16.2"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):  Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

*Dirt work going on near water well at this location. Field sample could not be measured due to lack of total sample- only one bailer had water in it. Only one of the 1-liter glass bottles could be filled.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
7/13/2009	2:30 PM	1	119	2	11	1.8	0	0	172	239	876	537	<input type="checkbox"/>
9/20/2010	12:45 PM	1	130	2	11	1.7	0	0	194	261	854	531	<input type="checkbox"/>
10/13/2011	1:00 PM	1	115	2	12	1.8	0	0	184	256	847	519	<input type="checkbox"/>
8/7/2012	10:25 AM	1	121	2	13	1.8	0	0	183	261	870	548	<input type="checkbox"/>
7/10/2013	12:55 PM	1	126	2	12	1.8	0	0	182	251	875	549	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
7/13/2009	2:30 PM	0	0						<input type="checkbox"/>	
9/20/2010	12:45 PM	0	0						<input type="checkbox"/>	
10/13/2011	1:00 PM	0	0						<input type="checkbox"/>	
8/7/2012	10:25 AM	0	0						<input type="checkbox"/>	
7/10/2013	12:55 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 10,000 ug/L Toluene, 1,000 ug/L Non Polar Materials

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
7/13/2009	2:20 PM	8.68	14.4	795	397	<input type="checkbox"/>
9/20/2010	12:47 PM	9.26	12.5	903	452	<input type="checkbox"/>
10/13/2011	12:53 PM	9.09	10.3	902	451	<input type="checkbox"/>
8/7/2012	10:25 AM	9.25	12.3	911	457	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
7/13/2009	367.10	6
9/20/2010	366.25	6
10/13/2011	358.50	5
8/7/2012	358.90	5
7/10/2013	361.20	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?:

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
11:17 AM	9.84	518	255	15.7
11:20 AM	9.9	481	240	14.4
11:23 AM	9.86	481	240	14.3
11:26 AM	9.9	483	241	14.3
11:29 AM	9.89	476	238	14.5
11:32 AM	9.87	482	241	14.4

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4709383"/>	<input type="text" value="611619"/>	<input type="text" value="7388"/>	<input type="text" value="19.8"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

**Weather Notes:**

**SCCD Personnel Present**

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
7/13/2009	3:50 PM	1	127	0	33	9.4	0	0	91	21	460	244	<input type="checkbox"/>
7/22/2010	12:25 PM	2	133	0	34	9.4	0	0	100	26	465	283	<input type="checkbox"/>
9/21/2011	9:40 AM	2	121	0	34	9	0	0	99	28	462	254	<input type="checkbox"/>
7/17/2012	11:06 AM	2	132	0	34	9.8	0	0	109	28	470	285	<input type="checkbox"/>
8/8/2013	11:35 AM	2	132	0	33	9.8	0	0	101	25	469	257	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
7/13/2009	3:50 PM	0	0						<input type="checkbox"/>	
7/22/2010	12:25 PM	0	0						<input type="checkbox"/>	
9/21/2011	9:40 AM	0	0						<input type="checkbox"/>	
7/17/2012	11:06 AM	0	0						<input type="checkbox"/>	
8/8/2013	11:35 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 10,000 ug/L Toluene, 1,000 ug/L Non Polar Materials

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
7/13/2009	3:55 PM	9.45	16.8	418	210	<input type="checkbox"/>
7/22/2010	12:19 PM	9.59	14	450	225	<input type="checkbox"/>
9/21/2011	9:41 AM	9.71	13.3	471	235	<input type="checkbox"/>
7/17/2012	11:02 AM	9.88	13.8	491	246	<input type="checkbox"/>
8/8/2013	11:32 AM	9.87	14.4	482	241	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
7/13/2009	409.67	6
7/22/2010		3
9/21/2011		3
7/17/2012		3
8/8/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> South Mesa 12-14	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 64.2
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
3:30 PM	9.13	759	381	13.2

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> None
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4713871	<b>Easting</b> 598013	<b>Elev(ft)</b> 6974	<b>Accuracy *</b> 14.1
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 3:30 PM	<b>Time Used on Bottle Labels:</b> 3:30 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/27/2008	2:45 PM	1	162	1	109	8	0	0	169	5	753	385	<input type="checkbox"/>
8/31/2009	2:15 PM	1	170	0	113	8.2	0	0	152	2	721	408	<input type="checkbox"/>
7/27/2010	2:45 PM	1	169	1	121	8	0	0	164	1	739	439	<input type="checkbox"/>
10/14/2011	2:30 PM	1	151	1	119	8.1	0	0	157	3	720	393	<input type="checkbox"/>
8/9/2012	4:34 PM	1	173	1	98	8.1	0	0	151	3	744	401	<input type="checkbox"/>
8/14/2013	3:30 PM	1	170	1	115	8.1	0	0	159	3	734	396	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/27/2008	2:45 PM	0	0						<input type="checkbox"/>	
8/31/2009	2:15 PM	0	0						<input type="checkbox"/>	
7/27/2010	2:45 PM	0	0						<input type="checkbox"/>	
10/14/2011	2:30 PM	0	0						<input type="checkbox"/>	
8/9/2012	4:34 PM	0	0						<input type="checkbox"/>	
8/14/2013	3:30 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 1,000 ug/L Toluene

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/27/2008	2:40 PM	9.79	11.8	793	512	<input type="checkbox"/>
8/31/2009	2:20 PM	9.26	14	688	345	<input type="checkbox"/>
7/27/2010	2:55 PM	9.50	16.4	699	349	<input type="checkbox"/>
10/14/2011	2:27 PM	9.24	11.7	740	369	<input type="checkbox"/>
8/9/2012	4:34 PM	9.51	12.4	769	383	<input type="checkbox"/>
8/14/2013	3:30 PM	9.13	13.2	759	381	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
10/27/2008	68.70	6
8/31/2009	67.85	6
7/27/2010	66.64	6
10/14/2011	66.00	5
8/9/2012	64.90	5
8/14/2013	64.20	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Warbonnet 11-4	<b>Well Ownership Info.</b> Shell
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> Sonic Water Level Meter	<b>Water Level *</b> 159.8
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
12:00 PM	9.38	1014	507	14.3

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> Gas Alert Micro#2	<b>Gas Alarm Readings:</b> None
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4716932	<b>Easting</b> 604511	<b>Elev(ft)</b> 7134	<b>Accuracy *</b> 15.9
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 12:00 PM	<b>Time Used on Bottle Labels:</b> 12:00 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<input type="text" value="Delsa Allen"/>	<input type="text" value="Sharon Harrell"/>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
7/20/2009	2:45 PM	1	138	1	199	10.4	0	0	204	3	1010	476	<input type="checkbox"/>
12/18/2009	12:45 PM	1	140	1	209	2	0	0	207	2	966	479	<input checked="" type="checkbox"/>
7/26/2010	4:05 PM	1	141	1	211	9.8	0	0	202	0	975	541	<input type="checkbox"/>
10/5/2011	3:00 PM	1	127	1	206	10	0	0	224	3	966	495	<input type="checkbox"/>
8/7/2012	3:32 PM	1	132	1	212	10	0	0	202	1	992	521	<input type="checkbox"/>
8/14/2013	12:00 PM	1	151	1	208	10	0	0	203	0	983	515	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
7/20/2009	2:45 PM	1.1	0.175						<input type="checkbox"/>	
12/18/2009	12:45 PM	0	0	0	0	3.3	0	0	<input type="checkbox"/>	
7/26/2010	4:05 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
10/5/2011	3:00 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
8/7/2012	3:32 PM	0	0	0	0	0	0	0	<input checked="" type="checkbox"/>	
8/14/2013	12:00 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
7/20/2009	2:55 PM	9.73	15.4	883	441	<input type="checkbox"/>
12/18/2009	12:44 PM	9.18	7.9	950	478	<input type="checkbox"/>
7/26/2010	4:05 PM	9.65	18.8	940	469	<input type="checkbox"/>
10/5/2011	3:20 PM	9.26	9.8	1042	519	<input type="checkbox"/>
8/7/2012	3:32 PM	9.32	16.1	985	490	<input type="checkbox"/>
8/14/2013	12:00 PM	9.38	14.3	1014	507	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
7/20/2009	167.10	6
12/18/2009		3
7/26/2010	166.06	6
10/5/2011	164.90	5
8/7/2012	161.10	5
8/14/2013	159.80	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level \*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
8:56 AM	9.49	598	300	11.2
8:59 AM	9.23	551	275	15.3
9:02 AM	9.21	551	275	16.1
9:05 AM	9.24	554	277	16.6
9:08 AM	9.25	554	277	16.8
9:11 AM	9.25	555	277	16.9

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4730229"/>	<input type="text" value="597572"/>	<input type="text" value="7256"/>	<input type="text" value="20.5"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/21/2009	1:13 PM	2	251	1	7	4.6	0	0	134	20	560	337	<input type="checkbox"/>
6/16/2010	11:05 AM	2	262	1	8	4.6	0	0	133	12	527	314	<input type="checkbox"/>
11/23/2011	11:30 AM	2	237	1	8	4.5	0	0	130	13	536	325	<input type="checkbox"/>
6/13/2012	2:41 PM	2	256	1	8	4.9	0	0	138	14	540	311	<input type="checkbox"/>
6/6/2013	9:15 AM	2	261	1	8	4.7	0	0	132	14	481	328	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/21/2009	1:13 PM	0	0						<input type="checkbox"/>	
6/16/2010	11:05 AM	0	0						<input type="checkbox"/>	
11/23/2011	11:30 AM	0	0						<input type="checkbox"/>	
6/13/2012	2:41 PM	0	0						<input type="checkbox"/>	
6/6/2013	9:15 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/21/2009	1:07 PM	8.90	16.1	513	256	<input type="checkbox"/>
6/16/2010	11:04 AM	9.04	16.8	510	255	<input type="checkbox"/>
11/23/2011	11:27 AM	9.09	16.7	552	276	<input type="checkbox"/>
6/13/2012	2:39 PM	9.13	16.9	556	279	<input type="checkbox"/>
6/6/2013	9:11 AM	9.25	16.9	555	277	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
5/21/2009		3
6/16/2010		3
11/23/2011		3
6/13/2012		3
6/6/2013	186.50	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
3:58 PM	9.1	638	319	10.6
4:01 PM	9.03	621	311	11.6
4:04 PM	9.04	622	311	11.9
4:07 PM	9.17	620	310	12
4:10 PM	9.2	621	310	12.1
4:13 PM	9.17	618	309	12.2
4:16 PM	9.18	619	309	12.2

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4724940"/>	<input type="text" value="598105"/>	<input type="text" value="6899"/>	<input type="text" value="25.8"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
5/28/2008	2:15 PM	2	271	1.4	5	5	0	0	158	21	592	353	<input type="checkbox"/>
5/20/2009	11:15 AM	2	289	1	6	5.7	0	0	138	2	580	369	<input type="checkbox"/>
6/16/2010	12:45 PM	2	299	1	7	5.8	0	0	154	13	587	359	<input type="checkbox"/>
9/28/2011	1:45 PM	2	270	1	7	5	0	0	144	15	587	340	<input type="checkbox"/>
6/13/2012	10:32 AM	6	292	1	7	6	0	0	157	14	600	356	<input type="checkbox"/>
6/5/2013	4:20 PM	2	300	1	7	5.9	0	0	150	15	594	357	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
5/28/2008	2:15 PM	0	0						<input type="checkbox"/>	
5/20/2009	11:15 AM	0	0						<input type="checkbox"/>	
6/16/2010	12:45 PM	0	0						<input type="checkbox"/>	
9/28/2011	1:45 PM	0	0						<input type="checkbox"/>	
6/13/2012	10:32 AM	0	0						<input type="checkbox"/>	
6/5/2013	4:20 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
5/28/2008	2:13 PM	9.17	11.6	631	315	<input type="checkbox"/>
5/20/2009	11:05 AM	8.62	11.9	549	273	<input type="checkbox"/>
6/16/2010	12:42 PM	8.89	12.3	571	285	<input type="checkbox"/>
9/28/2011	1:41 PM	9.03	12	622	311	<input type="checkbox"/>
6/13/2012	10:30 AM	9.08	10.9	625	314	<input type="checkbox"/>
6/5/2013	4:16 PM	9.18	12.2	619	309	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
5/28/2008		3
5/20/2009		3
6/16/2010		3
9/28/2011		3
6/13/2012		3
6/5/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

**Well Name**      **Well Ownership Info.**

*Mesa 11-19 (also known as 14-19)*      *Anschutz*

**Is Well Covered?**

Well Locked       *Metal cap/covering*

**Well Covering Notes:**

**Water Level Values**

Water Level Meter Used	Water Level *
<i>Sonic Water Level Meter</i>	<i>391.1</i>

**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:       Meter End:       Meter Total:

Ending Time:

Amounts in gallons (otherwise barrels)

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
<i>3:37 PM</i>	<i>8.89</i>	<i>637</i>	<i>320</i>	<i>12.3</i>

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:      Gas Alarm Readings:

*Gas Alert Micro#2*      *None*

**Gas Alarm Notes:**

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<i>4731578</i>	<i>591588</i>	<i>7481</i>	<i>14.5</i>

Unit Used:       GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:	Time Used on Bottle Labels:
<i>3:37 PM</i>	<i>3:37 PM</i>

**Duplicate Time Data (when applicable)**

Actual Sample Collection Time:	Time Used on Bottle Labels:
<input type="text"/>	<input type="text"/>

Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)

*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**

*09) Bailer*

**Rest of bottles filled from:**

*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

*253 AMI305 SH13 A*

**Sampling Method:**

*Bailers*

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

**Other Bailer Notes:**

Approximate Outside Temperature (F):

**Weather Notes:**

*Mostly cloudy, breezy*

**SCCD Personnel Present**

*Delsa Allen*      *Sharon Harrell*

**Overall Field / Sample Notes**

*Contractor was spraying weeds at nearby gas well head while we were at this location. One 1 liter glass bottle only half filled due to bailers not completely full. Well water rust colored.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
9/22/2008	2:50 PM	2	206	1	18	1.9	0	0	144	101	614	370	<input type="checkbox"/>
11/4/2009	12:45 PM	1	191	1	16	1.7	0	0	129	85	594	338	<input type="checkbox"/>
9/28/2010	1:20 PM	1	191	1	16	1.5	0	0	127	84	576	354	<input type="checkbox"/>
10/26/2011	12:00 PM	1	161	1	16	1.6	0	0	137	88	590	358	<input type="checkbox"/>
9/26/2012	3:51 PM	1	182	1	16	1.7	0	0	142	83	610	365	<input type="checkbox"/>
9/10/2013	3:37 PM	1	174	1	16	1.7	0	0	135	86	596	364	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
9/22/2008	2:50 PM	0	0						<input type="checkbox"/>	
11/4/2009	12:45 PM	0	0						<input type="checkbox"/>	
9/28/2010	1:20 PM	0	0						<input type="checkbox"/>	
10/26/2011	12:00 PM	0	0						<input type="checkbox"/>	
9/26/2012	3:51 PM	0	0						<input type="checkbox"/>	
9/10/2013	3:37 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 1,000 ug/L Toluene

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
9/22/2008	2:47 PM	9.24	12.1	687	432	<input type="checkbox"/>
11/4/2009	1:15 PM	9.16	13.6	588	292	<input type="checkbox"/>
9/28/2010	1:20 PM	9.41	14.5	597	299	<input type="checkbox"/>
10/26/2011	11:46 AM	9.48	6.9	812	407	<input checked="" type="checkbox"/>
9/26/2012	3:51 PM	9.20	13.1	637	318	<input type="checkbox"/>
9/10/2013	3:37 PM	8.89	12.3	637	320	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
9/22/2008		3
11/4/2009	484.10	6
9/28/2010	453.74	6
9/28/2010	447.95	5
10/26/2011	416.20	5
9/26/2012	401.40	5
9/10/2013	391.10	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?

Water Level Notes:

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
11:40 AM	9.19	681	340	14.9

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
4732532	591707	7492	14.5

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Duplicate Time Data (when applicable)

Actual Sample Collection Time:  Time Used on Bottle Labels:

Metals portion of sample filtered in field?

GRO bottles filled from: (also BTEX when applicable)

DRO bottles filled from:

Rest of bottles filled from:

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

Sampling Method:

Sample Procedure Notes:

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):  Sample Depth Actual (ft):

Bailing Method Used:  Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F):

Weather Notes:

SCCD Personnel Present

Overall Field / Sample Notes:

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
9/23/2008	12:50 PM	2	272	1	3	3.1	0	0	161	42	624	380	<input type="checkbox"/>
11/4/2009	11:00 PM	1	232	1	15	4.4	0	0	134	48	588	336	<input type="checkbox"/>
9/28/2010	12:00 PM	1	232	1	13	3.7	0	0	134	47	575	353	<input type="checkbox"/>
10/28/2011	10:55 AM	1	198	1	17	3.6	0	0	141	53	582	347	<input type="checkbox"/>
10/11/2012	2:27 PM	1	218	1	17	3.6	0	0	141	52	596	347	<input type="checkbox"/>
9/10/2013	11:40 AM	1	219	1	19	4.3	0	0	141	55	615	368	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
9/23/2008	12:50 PM	0	0						<input type="checkbox"/>	
11/4/2009	11:00 PM	0	0						<input type="checkbox"/>	
9/28/2010	12:00 PM	0	0						<input type="checkbox"/>	
10/28/2011	10:55 AM	0	0						<input type="checkbox"/>	
10/11/2012	2:27 PM	0	0						<input type="checkbox"/>	
9/10/2013	11:40 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 10,000 ug/L Toluene, 1,000 ug/L Non Polar Materials

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
9/23/2008	12:50 PM	8.94	17.3	694	435	<input type="checkbox"/>
11/4/2009	11:00 AM	8.40	12.2	573	287	<input type="checkbox"/>
9/28/2010	11:52 AM	9.33	15.1	606	303	<input type="checkbox"/>
10/28/2011	11:20 AM	9.23	8.4	596	298	<input type="checkbox"/>
9/10/2013	11:40 AM	9.19	14.9	681	340	<input type="checkbox"/>

**Water Level Data**

	Water Level	**
9/23/2008		3
11/4/2009	513.00	6
9/28/2010	511.21	6
9/28/2010	506.50	5
10/28/2011	509.10	5
10/11/2012	512.30	5
9/10/2013	504.40	5

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

Well Name:  Well Ownership Info:

Is Well Covered?

Well Locked

Well Covering Notes:

**Water Level Values**

Water Level Meter Used:  Water Level\*:

Pump Activity Upon Arrival?:

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

Meter Start:  Meter End:  Meter Total:

Ending Time:  Amounts in gallons (otherwise barrels)

Water Meter Notes:

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
5:23 PM	9.71	416	204	12.2
5:26 PM	9.6	406	202	12.3
5:29 PM	9.67	404	201	12.6
5:32 PM	9.69	403	200	12.7
5:35 PM	9.7	403	201	12.8
5:38 PM	9.72	401	200	12.9
5:41 PM	9.72	401	200	12.9

Field Meter Used:

**Gas Alarm Data**

Alarm Unit Used:  Gas Alarm Readings:

Gas Alarm Notes:

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4745269"/>	<input type="text" value="589472"/>	<input type="text" value="7327"/>	<input type="text" value="14.7"/>

Unit Used:  GPS Notes:

\* Accuracy in feet (lower is more accurate)

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Duplicate Time Data (when applicable)**

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

Metals portion of sample filtered in field?

**GRO bottles filled from: (also BTEX when applicable)**

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
10/28/2008	1:25 PM	2	200	1	0	1.4	0	0	101	5	387	253	<input type="checkbox"/>
8/3/2009	3:55 PM	2	197	0	2	1.3	0	0	89	1	404	247	<input type="checkbox"/>
8/3/2010	5:05 PM	2	211	0	2	1.2	0	0	90	2	376	206	<input type="checkbox"/>
10/12/2011	9:55 AM	2	176	0	2	1	0	0	88	8	375	230	<input type="checkbox"/>
10/12/2011	10:00 AM	2	176	0	2	1	0	0	86	8	374	229	<input type="checkbox"/>
8/1/2012	12:39 PM	2	193	0	2	1.1	0	0	98	3	390	232	<input type="checkbox"/>
8/8/2013	5:44 PM	2	203	0	2	1.2	0	0	91	2	389	223	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
10/28/2008	1:25 PM	0	0						<input type="checkbox"/>	
8/3/2009	3:55 PM	0	0						<input type="checkbox"/>	
8/3/2010	5:05 PM	0	0						<input type="checkbox"/>	
10/12/2011	9:55 AM	0	0						<input type="checkbox"/>	
10/12/2011	10:00 AM	0	0						<input type="checkbox"/>	
8/1/2012	12:39 PM	0	0						<input type="checkbox"/>	
8/8/2013	5:44 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
10/28/2008	1:24 PM	9.43	13.3	416	264	<input type="checkbox"/>
8/3/2009	3:59 PM	9.52	12.8	395	197	<input type="checkbox"/>
8/3/2010	5:07 PM	9.61	12.6	370	185	<input type="checkbox"/>
10/12/2011	9:53 AM	9.34	12.4	397	199	<input type="checkbox"/>
8/1/2012	12:36 PM	9.75	12.6	406	203	<input type="checkbox"/>
8/8/2013	5:41 PM	9.72	12.9	401	200	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
10/28/2008		3
8/3/2009		3
8/3/2010		3
10/12/2011		3
8/1/2012		3
9/5/2012	219.70	5
8/8/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

<b>Well Name</b> <i>Oliver Well #1</i>	<b>Well Ownership Info.</b> <i>Bob &amp; Sara Oliver</i>
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> <i>Sonic Water Level Meter</i>	<b>Water Level *</b> <i>13.6</i>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
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**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>None</i>	<b>Gas Alarm Readings:</b> <input type="text"/>
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> <i>4744909</i>	<b>Easting</b> <i>587923</i>	<b>Elev(ft)</b> <i>7348</i>	<b>Accuracy *</b> <i>13.5</i>
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<b>Unit Used</b> <i>Garmin GPS Map 76 - unit 1</i>	<b>GPS Notes</b> <input type="text"/>
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\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
---	--

Metals portion of sample filtered in field?

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Sharon Harrell</i>	<input type="text"/>
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**Overall Field / Sample Notes**

*Unable to collect sample as water pump is turned off at breaker per call in field to Sue Ellen with Oliver Welding. She forgot to tell me when I called to advise of sample schedule that they had turned water off at this office location. She stated that they are working elsewhere right now and won't be back to turn on pump; she said to skip sample this year.*

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

			Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
6/22/2009	11:15 AM	5	252	11	19	1.4	2	2	265	330	1210	827	<input type="checkbox"/>
5/25/2010	4:15 PM	5	254	10	13	1.4	1	1	268	331	1200	771	<input type="checkbox"/>
9/13/2010	2:10 PM	5	248	11	13	1.4	2	1	267	329	1200	813	<input type="checkbox"/>
8/18/2011	2:30 PM	3	226	11	20	1.4	2	2	276	352	1210	768	<input type="checkbox"/>
8/14/2012	4:19 PM	3	241	10	14	1.4	1	1	287	332	1230	771	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
6/22/2009	11:15 AM	0	0						<input type="checkbox"/>	
5/25/2010	4:15 PM	0	0						<input type="checkbox"/>	
9/13/2010	2:10 PM	0	0						<input type="checkbox"/>	
8/18/2011	2:30 PM	0	0						<input type="checkbox"/>	
8/14/2012	4:19 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
6/22/2009	11:28 AM	8.08	18.9	1124	562	<input type="checkbox"/>
5/25/2010	4:22 PM	8.14	5.7	1201	600	<input type="checkbox"/>
9/13/2010	2:07 PM	8.26	8.3	1291	645	<input type="checkbox"/>
8/18/2011	2:29 PM	8.20	8.4	1032	515	<input type="checkbox"/>
8/14/2012	4:14 PM	8.40	8.4	1309	654	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
6/22/2009	14.71	1
5/25/2010	73.61	1
9/13/2010	75.09	1
8/18/2011	13.70	5
8/14/2012		5
7/31/2013	13.60	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> <i>Blue Rim State #2</i>	<b>Well Ownership Info.</b> <i>Yates</i>
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> <i>Sonic Water Level Meter</i>	<b>Water Level *</b> <i>297.7</i>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> <input type="text"/>	<b>Meter End:</b> <input type="text"/>	<b>Meter Total:</b> <input type="text"/>
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**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

<b>Time</b>	<b>pH</b>	<b>Conductivity</b>	<b>TDS</b>	<b>Temp. (C)</b>
<i>11:45 AM</i>	<i>9.46</i>	<i>527</i>	<i>265</i>	<i>11.9</i>

**Field Meter Used:**

**Gas Alarm Data**

<b>Alarm Unit Used:</b> <i>Gas Alert Micro#2</i>	<b>Gas Alarm Readings:</b> <i>None</i>
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**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> <i>4714366</i>	<b>Easting</b> <i>604966</i>	<b>Elev(ft)</b> <i>7267</i>	<b>Accuracy *</b> <i>15.8</i>
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> <i>11:45 AM</i>	<b>Time Used on Bottle Labels:</b> <i>11:45 AM</i>
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b> <input type="text"/>	<b>Time Used on Bottle Labels:</b> <input type="text"/>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)  
*10) Bailer, then a new plastic cup*

**DRO bottles filled from:**  
*09) Bailer*

**Rest of bottles filled from:**  
*09) Bailer*

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**  
*267 AMI311 SH13 Y*

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

<i>Delsa Allen</i>	<i>Sharon Harrell</i>
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**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
12/7/2009	2:30 PM	1	243	0	9	4.9	0	0	118	0	492	278	<input type="checkbox"/>
12/7/2009	2:35 PM	1	243	0	9	4.9	0	0	114	0	490	279	<input type="checkbox"/>
10/4/2010	1:00 PM	1	253	0	9	4.8	0	0	117	0	496	313	<input type="checkbox"/>
10/17/2011	2:00 PM	1	218	0	10	4.9	0	0	115	0	489	270	<input type="checkbox"/>
9/24/2012	3:05 PM	1	242	0	10	4.9	0	0	130	0	510	295	<input type="checkbox"/>
9/24/2013	11:45 AM	1	246	0	11	4.9	0	0	129	0	512	294	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
12/7/2009	2:30 PM	0	0	0	0	0	0	0	<input type="checkbox"/>	
12/7/2009	2:35 PM	0	0	0	0	0	0	0	<input type="checkbox"/>	
10/4/2010	1:00 PM	0	0						<input type="checkbox"/>	
10/17/2011	2:00 PM	0	0						<input type="checkbox"/>	
9/24/2012	3:05 PM	0	0						<input type="checkbox"/>	
9/24/2013	11:45 AM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 1,000 ug/L Toluene

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
12/7/2009	2:23 PM	9.54	6.5	507	253	<input type="checkbox"/>
10/4/2010	1:15 PM	9.69	13	515	257	<input type="checkbox"/>
10/17/2011	2:05 PM	9.18	10.1	534	267	<input type="checkbox"/>
9/24/2012	3:05 PM	9.71	12.6	531	265	<input type="checkbox"/>
9/24/2013	11:45 AM	9.46	11.9	527	265	<input type="checkbox"/>

**Water Level Data**

	Water Level	**
9/2/2009		3
12/7/2009	303.91	6
10/4/2010	303.32	6
10/4/2010	300.20	5
10/17/2011	299.20	5
9/24/2012	297.50	5
9/24/2013	297.70	5

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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<b>Well Name</b> Whitewater 13	<b>Well Ownership Info.</b> Zane & Christine White
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**Is Well Covered?**  
Well Locked

**Well Covering Notes:**

**Water Level Values**

<b>Water Level Meter Used</b> None	<b>Water Level *</b>
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**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

<b>Meter Start:</b> 6439	<b>Meter End:</b>	<b>Meter Total:</b>
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**Ending Time:**

**Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
12:26 PM	8.78	447	223	16.4
12:29 PM	8.9	438	220	12.2
12:32 PM	9.18	446	222	10.3
12:35 PM	9.22	448	223	10
12:38 PM	9.42	446	224	10
12:41 PM	9.54	453	226	9.9
12:44 PM	9.54	456	228	9.9

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

<b>Northing</b> 4744858	<b>Easting</b> 588027	<b>Elev(ft)</b> 7349	<b>Accuracy *</b> 13.3
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**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

<b>Actual Sample Collection Time:</b> 12:47 PM	<b>Time Used on Bottle Labels:</b> 12:47 PM
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**Duplicate Time Data (when applicable)**

<b>Actual Sample Collection Time:</b>	<b>Time Used on Bottle Labels:</b>
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**Metals portion of sample filtered in field?**

**GRO bottles filled from: (also BTEX when applicable)**

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
8/10/2009	2:45 PM	5	202	0	3	3	0	0	110	15	451	272	<input type="checkbox"/>
9/14/2010	11:40 AM	5	204	0	3	1.3	0	0	104	31	445	290	<input type="checkbox"/>
8/17/2011	3:30 PM	3	183	0	2	1.2	0	0	109	32	436	275	<input type="checkbox"/>
8/14/2012	2:45 PM	3	226	0	3	3	0	0	112	18	448	257	<input type="checkbox"/>
8/12/2013	12:47 PM	3	200	1	3	1.6	0	0	106	27	456	252	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
8/10/2009	2:45 PM	0	0						<input type="checkbox"/>	
9/14/2010	11:40 AM	0	0						<input type="checkbox"/>	
8/17/2011	3:30 PM	0	0						<input type="checkbox"/>	
8/14/2012	2:45 PM	0	0						<input type="checkbox"/>	
8/12/2013	12:47 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
8/10/2009	2:44 PM	9.24	10.7	402	201	<input type="checkbox"/>
9/14/2010	11:35 AM	9.63	9.2	472	240	<input type="checkbox"/>
8/17/2011	3:28 PM	9.27	8.4	459	229	<input type="checkbox"/>
8/14/2012	2:42 PM	9.55	9.9	466	233	<input type="checkbox"/>
8/12/2013	12:44 PM	9.54	9.9	456	228	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
8/10/2009	222.75	1
9/14/2010		3
8/17/2011		5
8/14/2012		5
8/12/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time: 1:09 PM

**Gas Alarm Data**

Sampling Method:

Well Name Well Ownership Info.

Unknown permit info  
(weed & pest)

Sublette County

Is Well Covered?

Well Locked

Metal cap/covering

Well Covering Notes:

Alarm Unit Used: Gas Alarm Readings:

None

Gas Alarm Notes:

standard pump

Sample Procedure Notes:

**Water Level Values**

Water Level Meter Used Water Level \*

Sonic Water Level Meter

37.6

Pump Activity Upon Arrival?

Minimal office use today.

Water Level Notes:

\* Water level in feet from top of well casing.

**Location Data**

Northing Easting Elev(ft) Accuracy \*

4740939

595456

7134

15.3

Unit Used

GPS Notes

Garmin GPS  
Map 76 - unit 1

\* Accuracy in feet (lower is more accurate)

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F): 70

Weather Notes:

Mostly cloudy, calm to breezy

**Water Meter Data (when available)**

Meter Start: Meter End: Meter Total:

7223

7379

156

Ending Time:

1:54 PM

Amounts in gallons  
(otherwise barrels)

Water Meter Notes:

Actual Sample  
Collection Time:

1:54 PM

Time Used on Bottle  
Labels:

1:54 PM

**Duplicate Time Data (when applicable)**

Actual Sample  
Collection Time:

1:54 PM

Time Used on Bottle  
Labels:

00:00

Metals portion of sample filtered in field?

GRO bottles filled from:

(also BTEX when applicable)

02)SCCD Y attached to hydrant at well

DRO bottles filled from:

02)SCCD Y attached to hydrant at well

Rest of bottles filled from:

02)SCCD Y attached to hydrant at well

Bottle Fill Notes:

Sample Bottle Notes / Sample ID:

239 AMI318 SH13 & 239 AB013 SH13

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
1:27 PM	9.33	315	159	15.8
1:30 PM	9.54	321	161	10.8
1:33 PM	9.54	326	163	9.8
1:36 PM	9.58	328	164	9.6
1:39 PM	9.55	326	162	10.8
1:42 PM	9.58	333	166	9.4
1:45 PM	9.59	332	165	9.8
1:48 PM	9.62	336	168	9.5

Field Meter Used: Oakton 300 #1

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
7/21/2009	1:10 PM	3	113	0	4	0.3	0	0	58	20	292	206	<input type="checkbox"/>
9/23/2010	11:00 AM	3	122	0	4	0.2	0	0	65	20	279	193	<input type="checkbox"/>
8/19/2011	2:20 PM	3	109	0	5	0.3	0	0	66	23	277	164	<input type="checkbox"/>
8/22/2012	10:49 AM	3	115	0	4	0.3	0	0	64	22	288	163	<input type="checkbox"/>
8/27/2013	1:54 PM	3	119	0	4	0.3	0	0	65	23	288	170	<input type="checkbox"/>
8/27/2013	1:54 PM	3	119	0	5	0.3	0	0	65	22	287	175	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
7/21/2009	1:10 PM	0	0						<input type="checkbox"/>	
9/23/2010	11:00 AM	0	0						<input type="checkbox"/>	
8/19/2011	2:20 PM	0	0						<input type="checkbox"/>	
8/22/2012	10:49 AM	0	0						<input type="checkbox"/>	
8/27/2013	1:54 PM	0	0						<input type="checkbox"/>	
8/27/2013	1:54 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L DRO, 7.3 mg/L GRO, 5 ug/L Benzene, 700 ug/L Ethylbenzene, 10,000 ug/L m+p-Xylenes, 10,000 ug/L o-Xylene, 1,000 ug/L Toluene

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
7/21/2009	1:07 PM	9.33	9.2	265	133	<input type="checkbox"/>
9/23/2010	10:58 AM	9.55	8.7	304	152	<input type="checkbox"/>
8/19/2011	2:20 PM	9.46	10.4	291	146	<input type="checkbox"/>
8/22/2012	10:45 AM	9.67	9.5	305	152	<input type="checkbox"/>
8/27/2013	1:48 PM	9.62	9.5	336	168	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
7/21/2009	36.02	1
9/23/2010	37.16	1
8/19/2011	37.30	5
8/22/2012		3
8/27/2013	37.60	5

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

---

**Well Name**  **Well Ownership Info.**

**Is Well Covered?**

**Well Locked**

**Well Covering Notes:**

**Water Level Values**

**Water Level Meter Used**  **Water Level \***

**Pump Activity Upon Arrival?**

*Yes, shop use off & on all day.*

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

**Meter Start:**  **Meter End:**  **Meter Total:**

**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
3:54 PM	9.54	320	161	18.8
3:57 PM	9.63	311	155	14.3
4:00 PM	9.57	306	154	11.2
4:03 PM	9.56	306	153	10.3
4:06 PM	9.57	308	154	10
4:09 PM	9.58	310	156	9.8
4:12 PM	9.58	312	157	9.8

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4740805"/>	<input type="text" value="595444"/>	<input type="text" value="7141"/>	<input type="text" value="15.7"/>

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Duplicate Time Data (when applicable)**

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Metals portion of sample filtered in field?**

**GRO bottles filled from: (also BTEX when applicable)**

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
7/21/2009	2:40 PM	5	108	0	4	0.2	0	0	55	13	264	178	<input type="checkbox"/>
9/23/2010	12:15 PM	5	119	0	4	0.1	0	0	59	15	257	172	<input type="checkbox"/>
8/19/2011	3:00 PM	5	106	0	5	0.2	0	0	63	18	258	149	<input type="checkbox"/>
8/22/2012	12:15 PM	5	112	0	4	0.2	0	0	63	16	265	149	<input type="checkbox"/>
8/27/2013	4:15 PM	2	117	0	4	0.2	0	0	61	17	271	157	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
7/21/2009	2:40 PM	0	0						<input type="checkbox"/>	
9/23/2010	12:15 PM	0	0						<input type="checkbox"/>	
8/19/2011	3:00 PM	0	0						<input type="checkbox"/>	
8/22/2012	12:15 PM	0	0						<input type="checkbox"/>	
8/27/2013	4:15 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
7/21/2009	2:35 PM	8.96	10	240	120	<input type="checkbox"/>
9/23/2010	12:01 PM	9.45	11.5	271	137	<input type="checkbox"/>
8/19/2011	2:58 PM	9.35	9	275	137	<input type="checkbox"/>
8/22/2012	12:09 PM	9.65	9.5	282	141	<input type="checkbox"/>
8/27/2013	4:12 PM	9.58	9.8	312	157	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
7/21/2009		3
9/23/2010		3
8/19/2011		3
8/22/2012		3
8/27/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time: 2:38 PM

**Gas Alarm Data**

Sampling Method:

standard pump

Well Name Well Ownership Info.

Sublette County Shop  
FIR

Sublette County

Is Well Covered?

Well Locked

Metal cap/covering

Well Covering Notes:

Alarm Unit Used: Gas Alarm Readings:

None

Gas Alarm Notes:

Sample Procedure Notes:

**Water Level Values**

Water Level Meter Used Water Level \*

None

Pump Activity Upon Arrival?

Yes, all day. 4000 gallon water trucks being filled right before field samples collected.

Water Level Notes:

\* Water level in feet from top of well casing.

**Location Data**

Northing Easting Elev(ft) Accuracy \*

4740802

595435

7142

19.6

Unit Used

GPS Notes

Garmin GPS  
Map 76 - unit 1

\* Accuracy in feet (lower is more accurate)

**Bailing Data (when applicable)**

Sample Depth Proposed (ft):

Sample Depth Actual (ft):

Bailing Method Used:

Bailers Used:

Other Bailer Notes:

Approximate Outside Temperature (F): 75

Weather Notes:

Mostly cloudy, breezy

**Water Meter Data (when available)**

Meter Start: Meter End: Meter Total:

Ending Time:

Amounts in gallons (otherwise barrels)

Water Meter Notes:

No water meter option.

Actual Sample  
Collection Time:

3:22 PM

Time Used on Bottle  
Labels:

3:22 PM

**Duplicate Time Data (when applicable)**

Actual Sample  
Collection Time:

Time Used on Bottle  
Labels:

Metals portion of sample filtered in field?

GRO bottles filled from:  
(also BTEX when applicable)

17) Other

DRO bottles filled from:

17) Other

Rest of bottles filled from:

17) Other

Bottle Fill Notes:

Fire hose approximately 60' long

Sample Bottle Notes / Sample ID:

239 AMI320 SH13

**Field Parameters**

Time pH Conductivity TDS Temp. (C)

2:58 PM 7.02 297 149 11.6

3:01 PM 7.13 305 152 10.5

3:04 PM 7.12 309 154 10.6

3:07 PM 7.09 311 155 10.6

3:10 PM 7.13 312 156 10.5

3:13 PM 7.11 312 155 10.6

3:16 PM 7.18 313 157 10.5

3:19 PM 7.16 314 158 10.5

Field Meter Used: Oakton 300 #1

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
7/21/2009	2:55 PM	5	141	34	1	0.2	9	2	5	7	283	214	<input type="checkbox"/>
9/23/2010	1:15 PM	5	160	39	1	0.2	11	2	7	5	282	182	<input type="checkbox"/>
8/19/2011	3:40 PM	5	137	32	2	0.2	9	2	5	6	279	164	<input type="checkbox"/>
8/22/2012	11:31 AM	5	143	34	1	0.3	10	2	5	6	266	150	<input type="checkbox"/>
8/27/2013	3:22 PM	3	147	37	2	0.3	10	2	6	4	274	161	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)  
 \*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
7/21/2009	2:55 PM	0	0						<input type="checkbox"/>	
9/23/2010	1:15 PM	0	0						<input type="checkbox"/>	
8/19/2011	3:40 PM	0	0						<input type="checkbox"/>	
8/22/2012	11:31 AM	0	0						<input type="checkbox"/>	
8/27/2013	3:22 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
7/21/2009	2:59 PM	7.07	13.4	254	127	<input type="checkbox"/>
9/23/2010	1:18 PM	7.11	8.8	297	148	<input type="checkbox"/>
8/19/2011	3:39 PM	7.16	9	294	147	<input type="checkbox"/>
8/22/2012	11:28 AM	7.28	8.4	283	141	<input type="checkbox"/>
8/27/2013	3:19 PM	7.16	10.5	314	158	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
7/21/2009		3
9/23/2010		3
8/19/2011		3
8/22/2012		3
8/27/2013		3

If results are blank, parameter was not analyzed or unavailable.

Arrival Time:

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**Well Name**  **Well Ownership Info.**

**Is Well Covered?**

**Well Locked**

**Well Covering Notes:**

**Water Level Values**

**Water Level Meter Used**  **Water Level \***

**Pump Activity Upon Arrival?**

**Water Level Notes:**

\* Water level in feet from top of well casing.

**Water Meter Data (when available)**

**Meter Start:**  **Meter End:**  **Meter Total:**

**Ending Time:**  **Amounts in gallons (otherwise barrels)**

**Water Meter Notes:**

**Field Parameters**

Time	pH	Conductivity	TDS	Temp. (C)
2:57 PM	9.62	693	344	12.4
3:00 PM	9.77	686	343	10
3:03 PM	9.76	687	342	9.8
3:06 PM	9.73	599	300	9.6
3:09 PM	9.65	643	323	9.8
3:12 PM	9.62	659	329	10
3:15 PM	9.59	675	337	10.3
3:18 PM	9.6	682	341	10.3

**Field Meter Used:**

**Gas Alarm Data**

**Alarm Unit Used:**  **Gas Alarm Readings:**

**Gas Alarm Notes:**

**Location Data**

Northing	Easting	Elev(ft)	Accuracy *
<input type="text" value="4717813"/>	<input type="text" value="593117"/>	<input type="text" value="6920"/>	<input type="text" value="15.3"/>

**Unit Used**  **GPS Notes**

\* Accuracy in feet (lower is more accurate)

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Duplicate Time Data (when applicable)**

**Actual Sample Collection Time:**  **Time Used on Bottle Labels:**

**Metals portion of sample filtered in field?**

**GRO bottles filled from:**  
(also BTEX when applicable)

**DRO bottles filled from:**

**Rest of bottles filled from:**

**Bottle Fill Notes:**

**Sample Bottle Notes / Sample ID:**

**Sampling Method:**

**Sample Procedure Notes:**

**Bailing Data (when applicable)**

**Sample Depth Proposed (ft):**

**Sample Depth Actual (ft):**

**Bailing Method Used:**

**Bailers Used:**

**Other Bailer Notes:**

**Approximate Outside Temperature (F):**

**Weather Notes:**

**SCCD Personnel Present**

**Overall Field / Sample Notes**

If a field is blank, the information was not recorded or the parameter was not analyzed.

**Laboratory Data**

		*	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Conductivity (umhos/cm)	TDS @180 C (mg/L)	**
9/16/2009	3:40 PM	5	152	21	6	0.4	4	1	77	85	450	301	<input checked="" type="checkbox"/>
9/20/2010	2:40 PM	5	308	2	12	3.6	0	0	150	12	604	367	<input type="checkbox"/>
9/20/2010	2:45 PM	5	308	2	13	3.7	0	0	154	13	600	373	<input type="checkbox"/>
9/7/2011	1:55 PM	5	291	2	12	3.6	0	0	161	13	623	358	<input type="checkbox"/>
9/12/2012	2:20 PM	2	306	2	13	3.7	0	0	154	15	642	387	<input type="checkbox"/>
9/9/2013	3:22 PM	2	317	1	10	3.3	0	0	161	12	646	379	<input type="checkbox"/>

\* Samples collected by: 1, bailers; 2, industrial-use pump; 3, standard pump; 4, windmill; 5, other pump; 6, other non-pump; 7, unknown (not recorded)

\*\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

**Hydrocarbon Data**

		DRO (mg/L)	GRO (mg/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	m+p-Xylenes (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	*	Non Polar Materials (SGT_HEM) (ug/L)
9/16/2009	3:40 PM	0	0						<input type="checkbox"/>	
9/20/2010	2:40 PM	0	0						<input type="checkbox"/>	
9/20/2010	2:45 PM	0	0						<input type="checkbox"/>	
9/7/2011	1:55 PM	0	0						<input type="checkbox"/>	
9/12/2012	2:20 PM	0	0						<input type="checkbox"/>	
9/9/2013	3:22 PM	0	0						<input type="checkbox"/>	

Cleanup levels used by WYDEQ: 1.1 or 10 mg/L 7.3 mg/L 5 ug/L 700 ug/L 10,000 ug/L 10,000 ug/L 1,000 ug/L

The clean up level for DRO can be 1.1 mg/L or 10 mg/L depending on the results of parameters not tested for by SCCD.

If hydrocarbon results exceed WYDEQ clean-up levels, data will print in red and italics.

\*For method SW8260B results, see Table 3. Historical Hydrocarbon-related Data: Primary BTEX Results, 01/01/04 - 12/31/13 and Table 4. Historical Hydrocarbon-related Data: Complete BTEX Method SW8260B Results, 01/01/04 - 12/31/13.

**Field Data**

		pH	Temperature (C)	Conductivity (umhos/cm)	TDS (@180 C (mg/L)	*
9/16/2009	3:39 PM	8.13	10	445	222	<input checked="" type="checkbox"/>
9/20/2010	2:44 PM	9.36	10.3	649	325	<input type="checkbox"/>
9/7/2011	1:59 PM	9.29	10.3	651	326	<input type="checkbox"/>
9/12/2012	2:17 PM	9.41	10.4	652	326	<input type="checkbox"/>
9/9/2013	3:18 PM	9.60	10.3	682	341	<input type="checkbox"/>

Results within Field Data represent the last set of measurements recorded that day.

Water level results are an average of any water level readings taken that day.

\* All or a portion of data set is flagged and may be considered questionable. Data may not be acceptable for any trend analysis.

\*\* Water level measured by means of: 1, Solinst Water Level Tape (300 ft); 3, not measured due to: well was not accessible, pump was active, or other reason; 4, other; 5, Sonic Water Level Meter; 6, Solinst Water Level Tape (1000 ft).

**Water Level Data**

	Water Level	**
9/16/2009		3
9/20/2010		3
9/7/2011		3
9/12/2012		3
9/9/2013		3

If results are blank, parameter was not analyzed or unavailable.