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September 11, 2013

Alameda County Department of  
Environmental Health  
1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor  
Alameda, CA 94502

Attention: Mr. Dilan Roe

Subject: First Semi-Annual 2013 Groundwater Monitoring Report  
Dublin Toyota UST Site, 6450 Dublin Court, Dublin, California  
Alameda County LOP Site ID No. 0000333

Ladies and Gentlemen:

Attached please find a copy of the *First Semi-Annual 2013 Groundwater Monitoring Report, Dublin Toyota UST Site, 6450 Dublin Court, Dublin, California*, prepared by Gribi Associates. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Very truly yours,

A handwritten signature in black ink, appearing to read "Scott F. Anderson".

Scott F. Anderson  
Chief Financial Officer  
Dublin Toyota



6450 DUBLIN COURT • DUBLIN • CA 94568 • 925 829-7700 • FAX 925 829-9025

[www.dublintoysota.com](http://www.dublintoysota.com)



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Alameda County Department of  
Environmental Health  
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Attention: Mr. Dilan Roe

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Dublin Toyota UST Site  
6450 Dublin Court, Dublin, California  
**Alameda County LOP Site ID No. 0000333, Geotracker Global ID T0600102153**

Ladies and Gentlemen:

Gribi Associates is pleased to submit this First Semi-Annual 2013 Groundwater Monitoring Report on behalf of Dublin Toyota for the underground storage tank (UST) site located at 6450 Dublin Court in Dublin, California (Figures 1, 2, and 3). This report summarizes groundwater monitoring activities conducted at the site on June 26 and 27, 2013.

#### **DESCRIPTION OF MONITORING ACTIVITIES**

1. Gribi Associates personnel conducted groundwater monitoring activities for 22 site wells (MW-1, MW-2, MW-3, MW-4S, MW-4D, MW-5S, MW-5D, MW-6S, MW-6D, MW-7 through MW-17, EW-1, and EW-2) on December 10, 20, and 21, 2012.
2. Groundwater monitoring was conducted in accordance with California LUFT Field Manual, including the following:
  - a. measuring static water levels;
  - b. checking for presence of free-product; and
  - c. purging of approximately three well volumes while recording temperature, pH, electroconductivity, and clarity.
3. Collected groundwater samples were placed in an ice-chilled cooler and submitted to a state-certified laboratory for analyses.
4. Copies of groundwater sampling field data sheets are provided as Attachment A.

## **RESULTS OF GROUNDWATER MONITORING**

### **Hydrologic Conditions**

1. Groundwater depths ranged from approximately 3.33 feet (MW-14) to 7.94 feet (MW-12).
2. Groundwater elevations, which are shown on Figures 4 and 5, ranged from 320.55 feet (MW-17) to 321.38 feet (MW-4D).
3. Groundwater elevations in shallow (“A” Zone) and deeper (“B” Zone) wells are variable and relatively flat.
  - a. Based on the MTBE plume configuration, groundwater flow direction trends in a southwest to southerly direction.
4. Free-product was not present in any of the wells.

### **Laboratory Analytical Results**

1. Groundwater samples from the 22 wells were analyzed for the following parameters with standard method turn around time on results:
  - a. USEPA 8260B Total Petroleum Hydrocarbons as Gasoline (TPH-G)
  - b. USEPA 8260B Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
  - c. USEPA 8260B Oxygenates (TBA, MTBE, DIPE, ETBE, and TAME)
2. Groundwater analytical results are summarized in Table 1.
3. Groundwater hydrocarbon results for this monitoring event are summarized on Figures 4 and 5.
4. The laboratory analytical data report and chain-of custody are contained in Attachment B.

## **OZONE REMEDIATION**

1. Gribi Associates initiated ozone remediation at the site on February 27, 2012.
2. The system experienced moderate amounts of downtime due to general wear and tear on various components that required repair and/or replacement.
3. The system was shut down in late November 2012 when the present site tenants discontinued business activities and electrical service at the site.

## **CONCLUSIONS**

1. During this monitoring event, groundwater MTBE and TBA concentrations were generally similar to or lower than previous sampling events.
2. Decreases in MTBE/TBA concentrations in “A” Zone wells MW-6S, MW-7, and MW-13, and in “B” Zone wells MW-5D and MW-8 indicate that ozone injection reduced shallow and deep MTBE/TBA groundwater impacts beneath the site.

3. Decreases in MTBE/TBA groundwater concentrations in "A" Zone wells MW-11 and MW-12 indicate that natural attenuation is continuing to degrade MTBE/TBA groundwater impacts beneath the site.
4. Given the significant amount of MTBE/TBA groundwater degradation (from both ozone injection and natural attenuation), this site would seem to meet low-threat closure criteria, either using the recently-adopted *Low-Threat Closure Policy* or the Regional Water Board's 1996 supplemental guidance criteria for low risk case closure.
5. We recommend that Alameda County Department of Environmental Health (ACDEH) review this site for regulatory closure.

### PLANNED ACTIVITIES

1. Unless otherwise directed by ACDEH, Gribi Associates plans to conducted semi-annual groundwater monitoring at the site during the fourth quarter of 2013.

We appreciate this opportunity to provide this report for your review. Please contact us if there are questions or if additional information is required.

Very truly yours,



Matthew A. Rosman  
Project Engineer



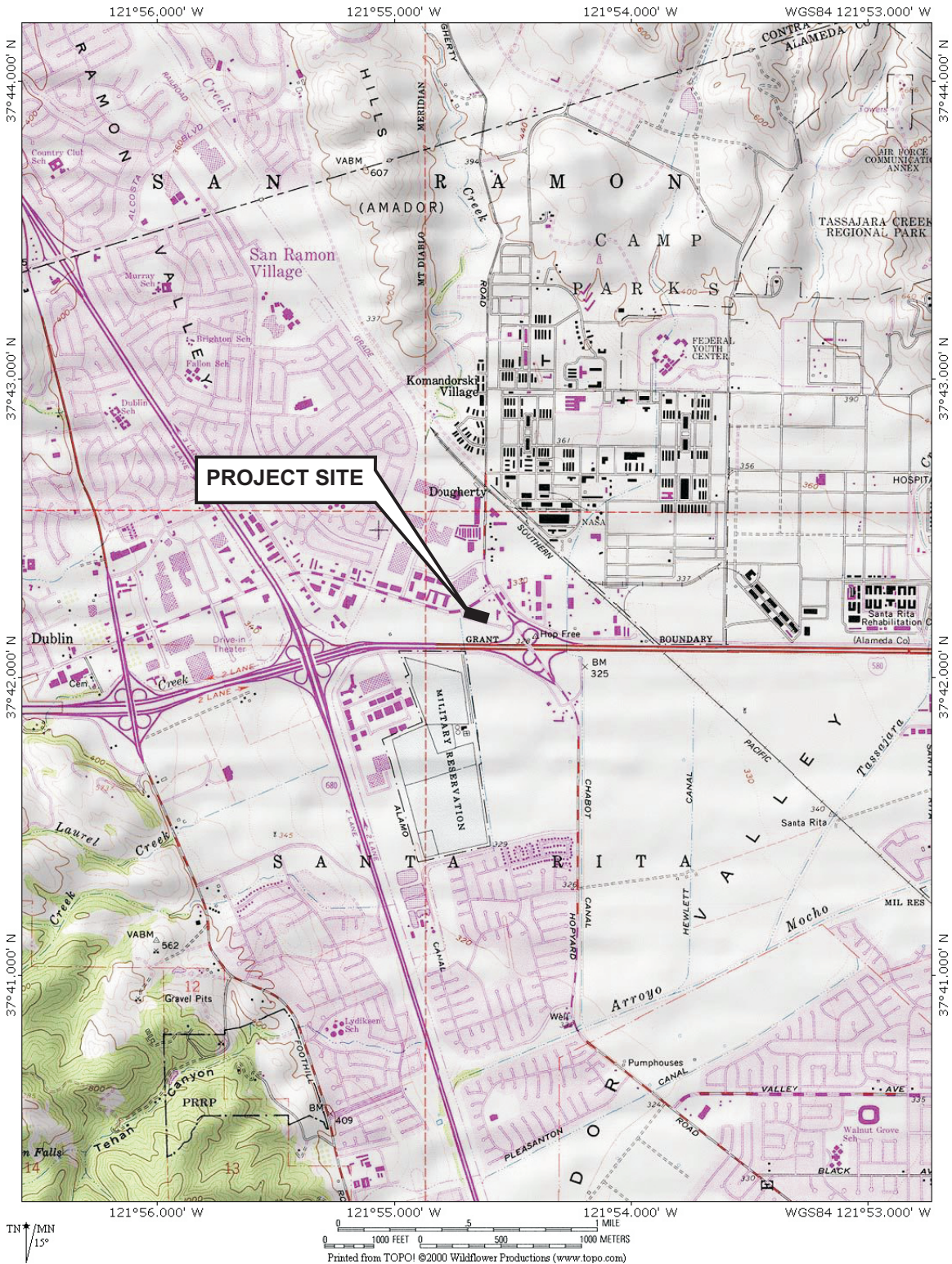
James E. Gribi  
Professional Geologist  
California No. 5843



Enclosure

- c: Mr. Scott Anderson, Dublin Toyota, 4321 Toyota Drive, Dublin, CA 94568  
Mr. Nolan Davis, 50 Oak Court, Danville, CA 94526-4039

## FIGURES



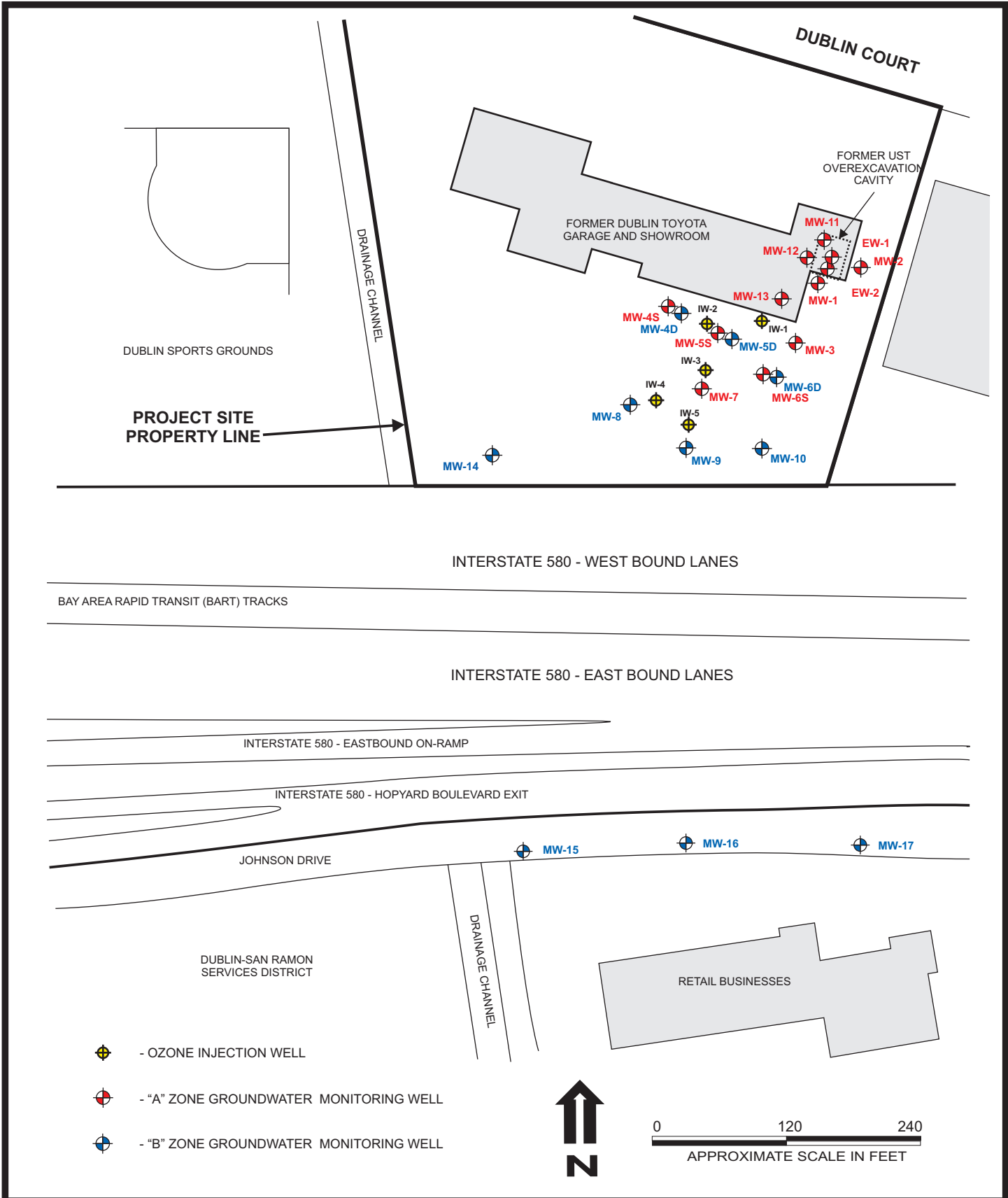
DESIGNED BY:	CHECKED BY:
DRAWN BY: MAR	SCALE:
PROJECT NO:	

**SITE VICINITY MAP**

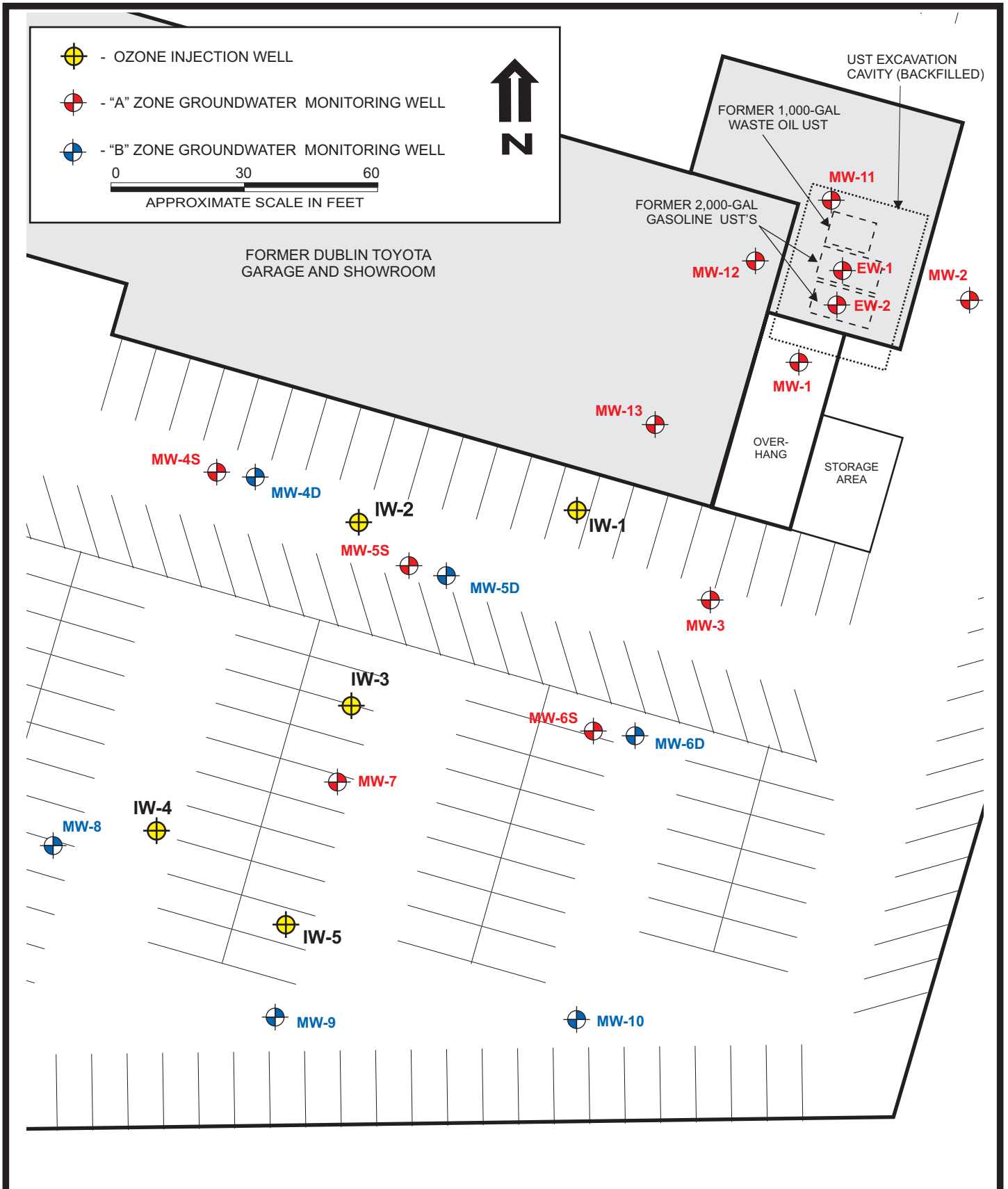
DUBLIN TOYOTA UST SITE  
6450 DUBLIN COURT  
DUBLIN, CALIFORNIA

DATE: 09/11/2013      FIGURE: 1





DESIGNED BY:	CHECKED BY:	<b>SITE AREA PLAN</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 09/11/2013	FIGURE: <b>2</b>
DRAWN BY: MAR	SCALE:			
PROJECT NO:				



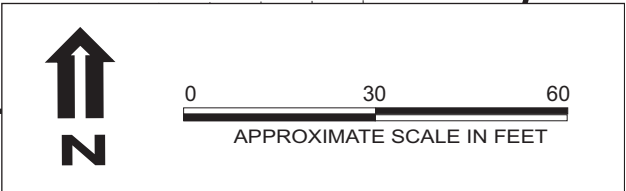
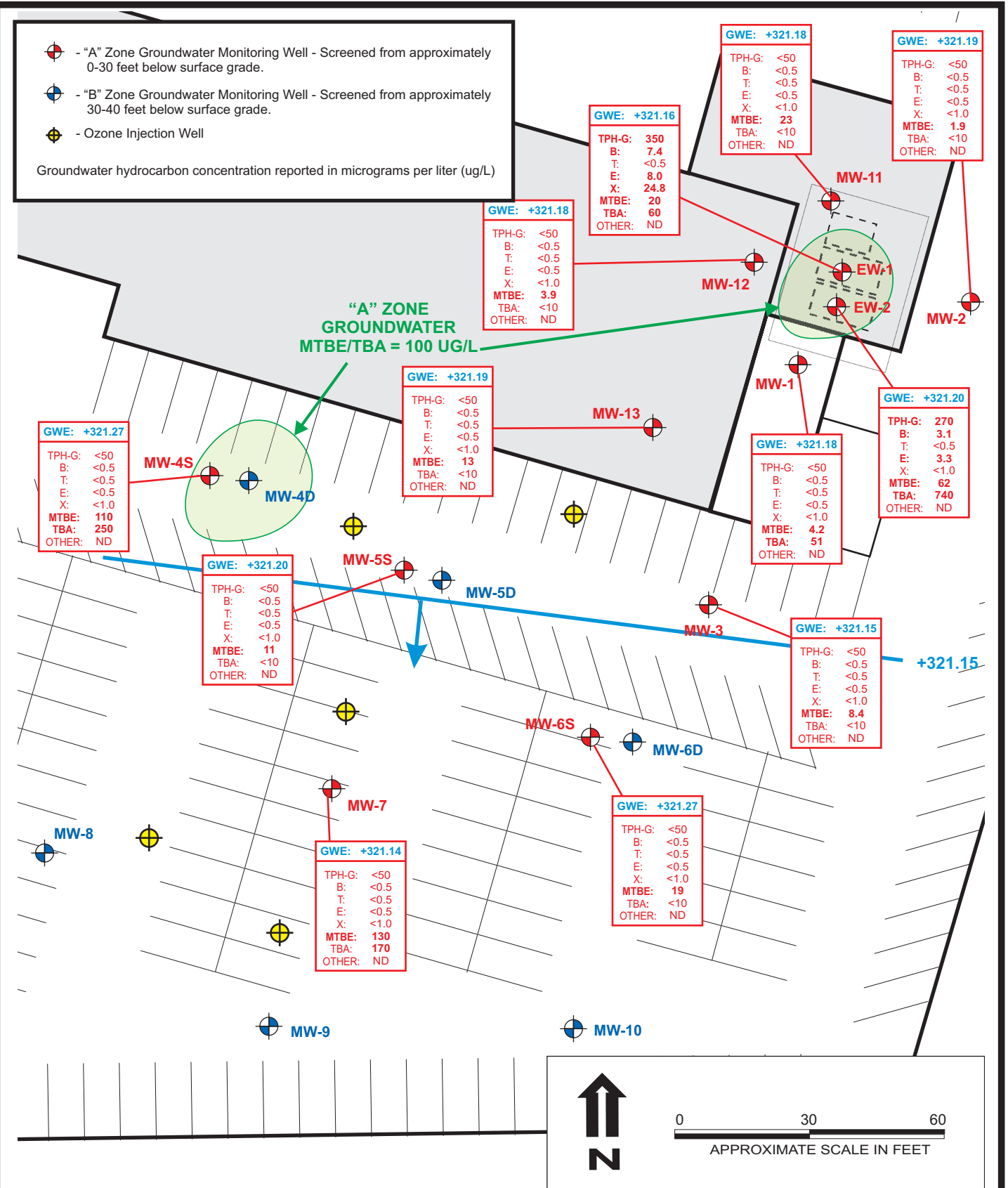
DESIGNED BY:	CHECKED BY:	<b>SITE PLAN</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 09/11/2013	FIGURE: <b>3</b>
DRAWN BY: MAR	SCALE:			
PROJECT NO:				



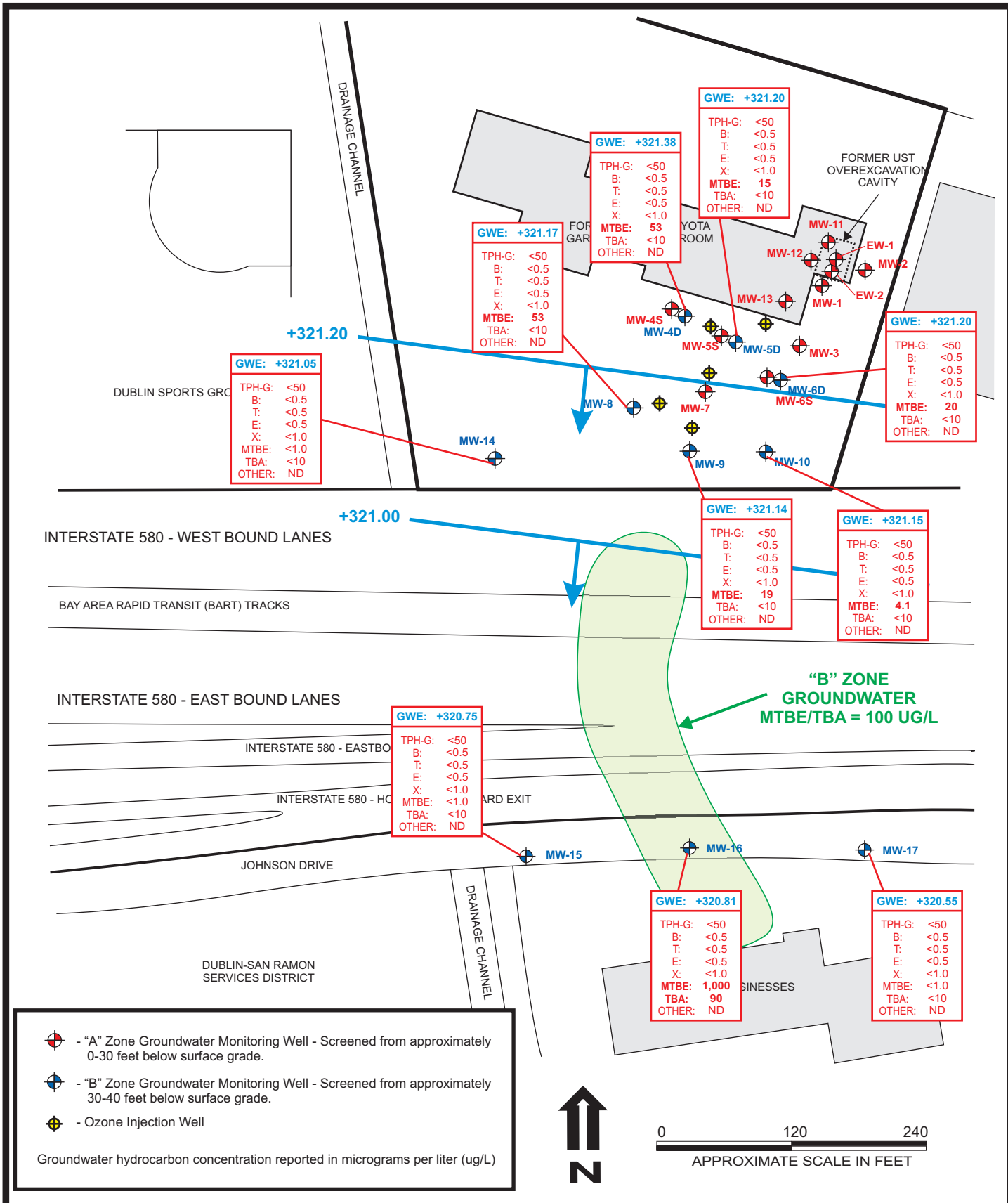
- "A" Zone Groundwater Monitoring Well - Screened from approximately 0-30 feet below surface grade.
- "B" Zone Groundwater Monitoring Well - Screened from approximately 30-40 feet below surface grade.
- Ozone Injection Well

Groundwater hydrocarbon concentration reported in micrograms per liter (ug/L)

**"A" ZONE  
GROUNDWATER  
MTBE/TBA = 100 UG/L**



DESIGNED BY:	CHECKED BY:	<b>"A" ZONE GROUNDWATER ELEVATIONS AND HYDROCARBON RESULTS, 06/2013</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 09/11/2013	FIGURE: <b>4</b>
DRAWN BY: MAR	SCALE:			
PROJECT NO:				



- "A" Zone Groundwater Monitoring Well - Screened from approximately 0-30 feet below surface grade.  
 - "B" Zone Groundwater Monitoring Well - Screened from approximately 30-40 feet below surface grade.  
 - Ozone Injection Well

Groundwater hydrocarbon concentration reported in micrograms per liter (ug/L)



DESIGNED BY:	CHECKED BY:	<b>“B” ZONE GROUNDWATER ELEVATIONS AND HYDROCARBON RESULTS, 06/2013</b>	DATE: 09/11/2013	FIGURE: <b>5</b>
DRAWN BY: MAR	SCALE:			
PROJECT NO:				
DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA				

## TABLE

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
MW-1	12/15/98	5.74	323.14	<b>46,000</b>	<100	<100	<100	<100	-	-	-	-	<b>62,000</b>	-
"A" Zone	04/06/99	5.09	323.79	<b>45,000</b>	<50	<50	<50	<50	-	-	-	-	<b>86,000<sup>1</sup></b>	-
<328.88>	07/14/99	6.18	322.7	<b>2,800</b>	<100	<100	<100	<100	-	-	-	-	<b>65,000<sup>1</sup></b>	-
	10/14/99	6.86	322.02	<b>11,000</b>	<17	<17	<17	<17	-	-	-	-	<b>98,000<sup>1</sup></b>	-
	08/18/00	6.98	321.9	<b>36,000</b>	<50	<50	<50	<50	-	-	-	-	<b>66,000<sup>1</sup></b>	-
	05/29/02	6.42	322.46	<b>29,100</b>	<15	<15	<15	<30	<b>841</b>	<500	<100	N50	<b>27,800<sup>1</sup></b>	-
	11/20/02	6.65	322.23	<b>110</b>	<0.5	<0.5	<0.5	<1.0	<20	<50	<20	<20	<b>20,000</b>	-
	04/06/03	5.95	322.93	<b>1,300</b>	<1.0	<1.0	<1.0	<1.0	<b>10</b>	<b>360</b>	<2.0	<b>2.2</b>	<b>15,000</b>	-
	07/13/03	6.55	322.33	<b>74</b>	<0.50	<0.50	<0.50	<1.0	<b>10</b>	<b>42</b>	<5.0	<5.0	<b>15,000</b>	-
	02/11/04	5.74	323.14	<50	<0.50	<0.50	<0.50	<1.0	<b>10</b>	<b>420</b>	<2.0	<b>2.5</b>	<b>34,000</b>	-
	06/16/04	6.37	322.51	<b>180</b>	<0.50	<0.50	<0.50	<1.0	<b>6.8</b>	<b>290</b>	<2.0	<2.0	<b>7,600</b>	-
	10/16/04	7.29	321.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>6,720</b>	-
	12/30/04	5.84	323.04	<b>92</b>	<0.50	<0.50	<0.50	<1.0	<b>5.2</b>	<10	<2.0	<2.0	<b>2,600</b>	-
	03/22/05	5.22	323.66	<50	<0.50	<0.50	<0.50	<1.0	<b>7.3</b>	<10	<2.0	<2.0	<b>6,900</b>	-
	06/10/05	6.17	322.71	<b>100</b>	<0.50	<0.50	<0.50	<1.0	<b>9.8</b>	<10	<2.0	<2.0	<b>25,000</b>	-
	10/04/05	7.49	321.39	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,500</b>	-
	12/21/05	7.18	321.70	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>6,800</b>	-
	03/30/06	5.81	323.07	<50	<0.50	<0.50	<b>1.1</b>	<b>2.6</b>	<2.0	<10	<2.0	<2.0	<b>6,900</b>	-
	06/01/06	7.20	321.68	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5,100</b>	-

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Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	09/12/06	6.39	322.49	<50	<0.50	<0.50	<0.50	<1.0	<b>2.2</b>	<b>960</b>	<2.0	<2.0	<b>2,400</b>	-
	11/21/06	7.68	321.2	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,200</b>	<2.0	<2.0	<b>930</b>	-
	02/27/07	5.06	323.82	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,000</b>	<2.0	<2.0	<b>1,100</b>	-
	06/07/07	7.57	321.31	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,500</b>	<2.0	<2.0	<b>1,100</b>	-
	09/14/07	7.52	321.36	NA	<0.50	<0.50	<0.50	<1.0	<20	<b>640</b>	<2.0	<2.0	<b>280</b>	-
	11/17/07	7.28	321.60	NA	<0.50	<0.50	<0.50	<1.0	<20	<b>1,400</b>	<2.0	<2.0	<b>260</b>	-
	02/28/08	5.56	323.32	NA	<0.50	<0.50	<0.50	<1.0	<20	<b>1,300</b>	<2.0	<2.0	<b>130</b>	-
	06/04/08	6.96	321.92	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,700</b>	<2.0	<2.0	<b>290</b>	-
	09/11/08	7.24	321.64	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,000</b>	<2.0	<2.0	<b>160</b>	-
	12/23/08	6.84	322.04	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>13</b>	-
	03/17/09	5.91	322.97	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>17</b>	-
	06/26/09	7.21	321.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>390</b>	<2.0	<2.0	<b>74</b>	-
	12/03/09	7.29	321.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>2,800</b>	<2.0	<2.0	<b>15</b>	-
	06/11/10	6.59	322.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>58</b>	-
	11/11/10	7.65	321.23	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>29</b>	-
	06/01/11	6.64	322.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>150</b>	<2.0	<2.0	<b>14</b>	-
	12/06/11	7.43	321.45	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>10</b>	-

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 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	7.29	321.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>88</b>	<2.0	<2.0	<b>8.3</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/10/12	6.21	322.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>38</b>	<2.0	<2.0	<b>8.0</b>	-
	06/26/13	7.70	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>51</b>	<2.0	<2.0	<b>4.2</b>	-
<b>MW-2</b>	12/15/98	4.3	323.34	<50	<0.50	<b>0.90</b>	<0.50	<b>1.5</b>	-	-	-	-	<5.0	-
<b>"A" Zone</b>	04/06/99	3.42	324.22	<50	<0.50	<0.50	<0.50	<0.50	-	-	-	-	<5.0	-
<327.64>	07/14/99	4.76	322.88	<50	<0.50	<0.50	<0.50	<0.50	-	-	-	-	<5.0	-
	10/14/99	5.48	322.16	<50	<0.50	<0.50	<0.50	<0.50	-	-	-	-	<5.0	-
	08/18/00	5.72	321.92	<50	<0.50	<0.50	<0.50	<b>1.1</b>	-	-	-	-	<b>16</b>	-
	05/29/02	5.18	322.46	<50	<0.3	<0.3	<0.3	<b>3.9</b>	<2.0	<10	<2.0	<2.0	<b>2.6</b>	-
	11/20/02	5.52	322.12	<b>57</b>	<0.50	<0.50	<0.50	<1.0	<20	<50	<20	<20	<b>9.1</b>	-
	04/06/03	4.59	323.05	<50	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<2.0	<2.0	<b>5.7</b>	-
	07/13/03	5.24	322.40	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<10	<5.0	<5.0	<b>6.5</b>	-
	02/11/04	4.45	323.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>8.5</b>	-
	06/16/04	4.93	322.71	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>120</b>	-
	10/16/04	5.97	321.67	<b>78</b>	<0.50	<0.50	<0.50	<1.0	<b>4.1</b>	<10	<2.0	<2.0	<b>43.2</b>	-
	12/30/04	4.74	322.9	<50	<0.50	<0.50	<0.50	<1.0	<b>4.1</b>	<10	<2.0	<2.0	<b>14</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										Hex Chrome / Bromate
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	
	03/22/05	3.86	323.78	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>13</b>	-
	06/10/05	4.83	322.81	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>14</b>	-
	10/04/05	6.19	321.45	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.2</b>	-
	12/21/05	5.81	321.83	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	03/30/06	4.55	323.09	<50	<0.50	<0.50	<0.50	<b>3.9</b>	<2.0	<10	<2.0	<2.0	<b>13</b>	-
	06/01/06	5.93	321.71	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>14</b>	-
	09/12/06	8.65	318.99	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>22</b>	-
	11/21/06	6.42	321.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>19</b>	-
	02/27/07	5.14	322.50	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>13</b>	-
	06/07/07	6.18	321.46	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>30</b>	-
	09/14/07	6.31	321.33	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>25</b>	-
	11/17/07	5.90	321.74	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>13</b>	-
	02/28/08	4.19	323.45	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10.0	<2.0	<2.0	<b>14</b>	-
	06/04/08	5.58	322.06	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>18</b>	-
	09/11/08	5.92	321.72	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>38</b>	-
	12/23/08	5.56	322.08	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>39</b>	-
	03/17/09	4.64	323.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>36</b>	-
	06/26/09	5.90	321.74	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>18</b>	-
	12/03/09	5.98	321.66	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	06/11/10	5.30	322.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>4.6</b>	-
	11/11/10	6.39	321.25	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.4</b>	-
	06/01/11	5.39	322.25	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>6.1</b>	-
	12/07/11	6.17	321.47	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.8</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	6.07	321.57	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.0</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/10/12	5.00	322.64	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.9</b>	-
	06/26/13	6.45	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1.9</b>	-
<b>MW-3</b>	08/18/00	5.67	321.77	<b>210</b>	<0.50	<b>0.58</b>	<0.50	<b>0.59</b>	-	-	-	-	<b>570<sup>1</sup></b>	-
<b>"A" Zone</b>	05/29/02	5.1	322.34	<50	<0.3	<0.3	<0.3	<b>219</b>	<2.0	<10	<2.0	<2.0	<b>281</b>	-
<327.44>	11/20/02	5.56	321.88	<b>200</b>	<0.50	<0.50	<0.50	<1.0	<20	<50	<20	<20	<b>460</b>	-
	04/06/03	4.64	322.8	<b>270</b>	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<2.0	<2.0	<b>340</b>	-
	07/13/03	5.48	321.96	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<10	<5.0	<5.0	<b>460</b>	-
	02/11/04	4.47	322.97	<50	<0.50	<0.50	<0.50	<1.0	<b>2.2</b>	<b>1,000</b>	<2.0	<2.0	<b>4,000</b>	-
	06/16/04	5.23	322.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>240</b>	-
	10/16/04	5.92	321.52	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>210</b>	-
	12/30/04	4.54	322.9	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>190</b>	-
	03/22/05	3.9	323.54	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>210</b>	-



**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	06/10/05	4.83	322.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>230</b>	-
	10/04/05	6.02	321.42	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>380</b>	-
	12/21/05	5.74	321.7	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>320</b>	-
	03/30/06	4.35	323.09	<50	<0.50	<0.50	<b>1.3</b>	<b>3.0</b>	<2.0	<10	<2.0	<2.0	<b>160</b>	-
	06/01/06	5.69	321.75	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>270</b>	-
	09/12/06	6.21	321.23	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>130</b>	-
	11/21/06	6.29	321.15	<50	<0.50	<0.50	<0.50	<0.50	<2.0	<10	<2.0	<2.0	<b>90</b>	-
	02/27/07	-	-	NA	<0.50	<0.50	<0.50	<0.50	<2.0	<10	<2.0	<2.0	<b>39</b>	-
	06/7/07	5.98	321.46	NA	<0.50	<0.50	<0.50	<0.50	<2.0	<10	<2.0	<2.0	<b>270</b>	-
	09/14/07	6.11	321.33	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>59</b>	-
	11/17/07	5.86	321.58	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>75</b>	-
	02/28/08	4.12	323.32	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>36</b>	-
	06/04/08	5.47	321.97	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>20</b>	<2.0	<2.0	<b>30</b>	-
	09/11/08	5.75	321.69	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>51</b>	<2.0	<2.0	<b>36</b>	-
	12/23/08	5.45	321.99	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>41</b>	-
	03/17/09	4.55	322.89	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>12</b>	-
	06/26/09	5.78	321.66	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>12</b>	-
	12/03/09	5.87	321.57	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>62</b>	<2.0	<2.0	<b>15</b>	-
	06/10/10	5.19	322.25	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>20</b>	-
	11/11/10	6.20	321.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>26</b>	<2.0	<2.0	<b>27</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	06/01/11	5.17	322.27	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>10</b>	<2.0	<2.0	<b>7.9</b>	-
	12/06/11	6.03	321.41	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>8.5</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	5.83	321.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>8.8</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	5.02	322.42	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.2</b>	-
	06/26/13	6.29	321.15	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>8.4</b>	-
<b>MW-4S</b>	04/27/06	5.03	322.77	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<b>"A" Zone</b>	06/01/06	3.72	324.08	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<327.80>	9/12/06	6.01	321.79	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	11/21/06	6.68	321.12	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2.1</b>	-
	02/27/07	5.39	322.41	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3.0</b>	-
	06/07/07	6.38	321.42	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>27</b>	-
	09/14/07	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>15</b>	-
	11/17/07	6.39	321.41	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>73</b>	-
	02/28/08	4.65	323.15	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>360</b>	-
	06/04/08	5.93	321.87	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>110</b>	<2.0	<2.0	<b>820</b>	-
	09/11/08	6.09	321.71	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>190</b>	<2.0	<2.0	<b>400</b>	-
	12/23/08	5.93	321.87	<b>86</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>310</b>	-
	03/17/09	4.98	322.82	<b>540</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,100</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	06/26/09	6.13	321.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>170</b>	-
	12/03/09	6.33	321.47	<b>280</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>590</b>	-
	06/10/10	5.56	322.24	<b>160</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>690</b>	-
	11/11/10	6.50	321.30	<b>250</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>460</b>	-
	06/03/11	5.46	322.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>150</b>	<2.0	<2.0	<b>670</b>	-
	12/07/11	6.34	321.46	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>380</b>	<2.0	<2.0	<b>640</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	03/22/12	5.48	322.32	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>370</b>	<2.0	<2.0	<b>540</b>	<0.40 / <5,000
	04/27/12	5.07	322.73	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>460</b>	<2.0	<2.0	<b>770</b>	<0.40 / <5,000
	07/13/12	6.22	321.58	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>370</b>	<2.0	<2.0	<b>1,100</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	5.35	322.45	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>250</b>	<2.0	<2.0	<b>290</b>	-
	06/27/13	6.53	321.27	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>250</b>	<2.0	<2.0	<b>110</b>	-
<b>MW-4D</b>	04/27/06	5.00	322.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<b>"B" Zone</b>	06/01/06	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<327.67>	09/12/06	4.23	323.44	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	11/21/06	6.51	321.16	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	02/27/07	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	06/07/07	7.51	320.16	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-

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**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	09/14/07	-	--	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	11/17/07	6.43	321.24	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	02/28/08	6.05	321.62	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	06/04/08	6.49	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1.2</b>	-
	09/11/08	7.06	320.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3.0</b>	-
	12/23/08	6.60	321.07	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.0</b>	-
	03/17/09	5.05	322.62	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>6.9</b>	-
	06/26/09	5.93	321.74	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3.9</b>	-
	12/03/09	6.21	321.46	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>56</b>	-
	06/10/10	5.44	322.23	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>54</b>	-
	11/10/10	6.33	321.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>59</b>	-
	06/03/11	5.07	322.60	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>11</b>	<2.0	<2.0	<b>40</b>	-
	12/07/11	6.12	321.55	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>40</b>	<2.0	<2.0	<b>60</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	3/22/12	5.43	322.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>51</b>	<0.20 / <5,000
	04/27/12	4.92	322.75	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>66</b>	<0.20 / <5,000
	07/13/12	6.19	321.48	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>12</b>	<2.0	<2.0	<b>41</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										Hex Chrome / Bromate
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	4.97	322.70	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>87</b>	-
	06/27/13	6.29	321.38	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>53</b>	-
<b>MW-5S</b>	04/27/06	4.25	322.84	<50	<0.50	<0.50	<0.50	<1.0	<b>4.6</b>	<10	<2.0	<2.0	<b>10,000</b>	-
<b>"A" Zone</b>	06/01/06	5.41	321.68	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>8,300</b>	-
<327.09>	09/12/06	5.85	321.24	<50	<0.50	<0.50	<0.50	<1.0	<b>3.5</b>	<b>340</b>	<2.0	<2.0	<b>6,500</b>	-
	11/21/06	5.57	321.52	<50	<0.50	<0.50	<0.50	<1.0	<b>3.5</b>	<b>1,200</b>	<2.0	<2.0	<b>4,700</b>	-
	02/27/07	4.61	322.48	NA	<0.50	<0.50	<0.50	<1.0	<b>2.9</b>	<b>1,400</b>	<2.0	<2.0	<b>3,800</b>	-
	06/07/07	5.61	321.48	NA	<0.50	<0.50	<0.50	<1.0	<b>3.2</b>	<10	<2.0	<2.0	<b>7,800</b>	-
	09/14/07	5.83	321.26	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>640</b>	<2.0	<2.0	<b>2,700</b>	-
	11/17/07	5.61	321.48	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>47</b>	<2.0	<2.0	<b>4,700</b>	-
	02/28/08	3.86	323.23	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,700</b>	-
	06/04/08	5.21	321.88	<50	<0.50	<0.50	<0.50	<1.0	<b>2.7</b>	<b>1,500</b>	<2.0	<2.0	<b>7,300</b>	-
	09/11/08	-	-	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,800</b>	<2.0	<2.0	<b>2,700</b>	-
	12/23/08	5.15	321.94	<b>600</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,400</b>	-
	03/17/09	4.29	322.80	<b>830</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,900</b>	-
	06/26/09	5.49	321.60	<b>150</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>590</b>	<2.0	<2.0	<b>620</b>	-
	12/03/09	5.66	321.43	<b>160</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,200</b>	<2.0	<2.0	<b>190</b>	-
	06/09/10	4.91	322.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>390</b>	<2.0	<2.0	<b>60</b>	-
	11/11/10	5.90	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,200</b>	<2.0	<2.0	<b>51</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	06/03/11	4.81	322.28	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>23</b>	<2.0	<2.0	<b>9.2</b>	-
	12/07/11	5.70	321.39	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>16</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	03/22/12	4.81	322.28	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>4.6</b>	<0.2 / <50
	04/27/12	4.46	322.63	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>13</b>	<2.0	<2.0	<b>20</b>	<0.2 / <50
	07/13/12	5.56	321.53	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>53</b>	<2.0	<2.0	<b>35</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	4.65	322.44	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>94</b>	-
	06/27/13	5.89	321.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-
<b>MW-5D</b>	04/27/06	4.01	323.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,900</b>	-
<b>"B" Zone</b>	06/01/06	5.85	321.45	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,300</b>	-
<327.30>	09/12/06	6.50	320.80	<50	<0.50	<0.50	<0.50	<1.0	<b>2.6</b>	<b>150</b>	<2.0	<2.0	<b>3,900</b>	-
	11/21/06	6.11	321.19	<50	<0.50	<0.50	<0.50	<1.0	<b>4.0</b>	<b>1,300</b>	<2.0	<2.0	<b>2,600</b>	-
	02/27/07	5.51	321.79	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>440</b>	<2.0	<2.0	<b>1,900</b>	-
	06/07/07	6.72	320.58	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,700</b>	-
	09/14/07	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>170</b>	<2.0	<2.0	<b>1,600</b>	-
	11/17/07	5.55	321.75	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3,000</b>	-
	02/28/08	5.22	322.08	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>890</b>	-
	06/04/08	6.11	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>160</b>	<2.0	<2.0	<b>1,500</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	09/11/08	-	-	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,000</b>	<2.0	<2.0	<b>2,500</b>	-
	12/23/08	7.57	319.73	<b>670</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,800</b>	-
	03/17/09	5.35	321.95	<b>720</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,100</b>	-
	06/26/09	6.54	320.76	<b>360</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,000</b>	<2.0	<2.0	<b>1,600</b>	-
	12/03/09	5.81	321.49	<b>1,100</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>1,500</b>	-
	06/09/10	5.09	322.21	<b>560</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>560</b>	<2.0	<2.0	<b>2,200</b>	-
	11/11/10	6.08	321.22	<b>700</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>360</b>	<2.0	<2.0	<b>2,300</b>	-
	06/03/11	4.98	322.32	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>610</b>	<2.0	<2.0	<b>1,200</b>	-
	12/07/11	5.91	321.39	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>430</b>	<2.0	<2.0	<b>690</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	03/22/12	5.14	322.16	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>390</b>	<0.2 / <10,000
	04/27/12	4.59	322.71	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>16</b>	<2.0	<2.0	<b>450</b>	<0.2 / <10,000
	07/13/12	5.64	321.66	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>35</b>	<2.0	<2.0	<b>93</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	4.84	322.46	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>63</b>	-
	06/27/13	6.10	321.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>15</b>	-
<b>MW-6S</b>	04/27/06	12.32	314.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>190</b>	-
<b>"A" Zone</b>	06/01/06	11.39	315.14	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>73</b>	-
<326.53>	09/12/06	16.49	310.04	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>130</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										Hex Chrome / Bromate
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	
	11/21/06	7.93	318.60	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>140</b>	-
	02/27/07	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>87</b>	-
	06/07/07	6.08	320.45	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>83</b>	-
	09/14/07	6.32	320.21	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>72</b>	-
	11/17/07	7.69	318.84	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>72</b>	-
	02/28/08	5.03	321.50	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>68</b>	-
	06/04/08	5.34	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>65</b>	-
	09/11/08	5.74	320.79	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>130</b>	-
	12/23/08	5.86	320.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>83</b>	-
	03/17/09	4.80	321.73	<b>61</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>160</b>	-
	06/26/09	5.44	321.09	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>81</b>	-
	12/03/09	5.03	321.50	<b>130</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>220</b>	-
	06/11/10	4.05	322.48	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>120</b>	-
	11/11/10	5.50	321.03	<b>110</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>170</b>	-
	06/03/11	4.06	322.47	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>31</b>	<2.0	<2.0	<b>110</b>	-
	12/07/11	4.73	321.80	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>62</b>	<2.0	<2.0	<b>98</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	03/22/12	1.21	325.32	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>90</b>	-
	04/27/12	8.14	318.39	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>39</b>	-
	07/13/12	6.30	320.23	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>15</b>	<2.0	<2.0	<b>35</b>	-



**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	5.14	321.39	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>70</b>	-
	06/27/13	5.26	321.27	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>19</b>	-
<b>MW-6D</b>	04/27/06	4.09	322.63	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>22</b>	-
<b>"B" Zone</b>	06/01/06	4.85	321.87	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-
<326.72>	09/12/06	5.40	321.32	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.3</b>	-
	11/21/06	5.52	321.2	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.8</b>	-
	02/27/07	4.09	322.63	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>4.6</b>	-
	06/07/07	5.14	321.58	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>8.5</b>	-
	09/14/07	5.42	321.3	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>15</b>	-
	11/17/07	5.20	321.52	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>26</b>	-
	02/28/08	3.41	323.31	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>9.3</b>	-
	06/04/08	4.78	321.94	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>18</b>	-
	09/11/08	5.10	321.62	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>64</b>	-
	12/23/08	4.67	322.05	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3.8</b>	-
	03/17/09	3.88	322.84	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>26</b>	-
	06/26/09	5.06	321.66	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	12/03/09	5.25	321.47	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>52</b>	-
	06/11/10	4.50	322.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>19</b>	-
	11/11/10	5.51	321.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>44</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										Hex Chrome / Bromate
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	
	06/03/11	4.41	322.31	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>17</b>	-
	12/07/11	5.38	321.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>24</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	03/22/12	4.41	322.31	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>19</b>	-
	04/27/12	4.06	322.66	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-
	07/13/12	5.12	321.60	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>13</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	4.28	322.44	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>20</b>	-
	06/27/13	5.52	321.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>20</b>	-
<b>MW-7</b>	04/27/06	3.33	322.83	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<b>"A" Zone</b>	06/01/06	4.47	321.69	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>16</b>	-
<326.16>	09/12/06	4.92	321.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>81</b>	-
	11/21/06	5.02	321.14	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>180</b>	-
	02/27/07	3.46	322.70	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>350</b>	-
	06/07/07	4.71	321.45	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>520</b>	-
	09/14/07	4.92	321.24	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>13</b>	<2.0	<2.0	<b>270</b>	-
	11/17/07	4.69	321.47	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>710</b>	-
	02/28/08	3.07	323.09	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,800</b>	-
	06/04/08	4.31	321.85	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,100</b>	<2.0	<2.0	<b>4,300</b>	-
	09/11/08	4.62	321.54	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,100</b>	<2.0	<2.0	<b>3,200</b>	-

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**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	12/23/08	4.24	321.92	<b>590</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,300</b>	-
	03/17/09	3.41	322.75	<b>1,700</b>	<0.50	<0.50	<0.50	<1.0	<b>2.9</b>	<10	<2.0	<2.0	<b>4,100</b>	-
	06/26/09	4.61	321.55	<b>440</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>2,000</b>	<2.0	<2.0	<b>2,400</b>	-
	12/03/09	4.75	321.41	<b>2,500</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>21</b>	<2.0	<2.0	<b>3,400</b>	-
	06/11/10	4.03	322.13	<b>630</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>680</b>	<2.0	<2.0	<b>2,700</b>	-
	11/10/10	4.92	321.24	<b>790</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>790</b>	<2.0	<2.0	<b>2,700</b>	-
	06/03/11	3.92	322.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>830</b>	<2.0	<2.0	<b>2,000</b>	-
	12/07/11	4.88	321.28	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>950</b>	<2.0	<2.0	<b>1,200</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	03/22/12	3.64	322.52	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>320</b>	<2.0	<2.0	<b>780</b>	<0.40 / <5,000
	04/27/12	3.47	322.69	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>23</b>	<2.0	<2.0	<b>530</b>	<0.40 / <5,000
	07/13/12	4.55	321.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>16</b>	<2.0	<2.0	<b>49</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	3.84	322.32	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>18</b>	-
	06/26/13	5.02	321.14	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>170</b>	<2.0	<2.0	<b>130</b>	-
<b>MW-8</b>	04/27/06	3.05	322.83	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,000</b>	-
<b>"B" Zone</b>	06/01/06	4.09	321.79	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,000</b>	-
<325.88>	09/12/06	4.58	321.3	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>150</b>	<2.0	<2.0	<b>2,500</b>	-
	11/21/06	5.73	320.15	<50	<0.50	<0.50	<0.50	<1.0	<b>2.2</b>	<b>430</b>	<2.0	<2.0	<b>1,900</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	02/27/07	3.03	322.85	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>330</b>	<2.0	<2.0	<b>1,600</b>	-
	06/07/07	4.32	321.56	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,500</b>	-
	09/14/07	4.45	321.43	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>58</b>	<2.0	<2.0	<b>630</b>	-
	11/17/07	4.39	321.49	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>640</b>	-
	02/28/08	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	06/04/08	4.02	321.86	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>870</b>	-
	09/11/08	4.26	321.62	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>290</b>	<2.0	<2.0	<b>1,300</b>	-
	12/23/08	3.91	321.97	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>150</b>	-
	03/17/09	3.11	322.77	<b>640</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,400</b>	-
	06/26/09	4.27	321.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>85</b>	-
	12/03/09	4.45	321.43	<b>540</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>770</b>	-
	06/11/10	3.74	322.14	<b>220</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>130</b>	<2.0	<2.0	<b>1,100</b>	-
	11/10/10	4.63	321.25	<b>220</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>350</b>	-
	06/03/11	3.67	322.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>220</b>	<2.0	<2.0	<b>100</b>	-
	12/06/11	4.62	321.26	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>110</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	03/22/12	3.92	321.96	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>130</b>	<2.0	<2.0	<b>58</b>	<0.40 / <5,000
	04/27/12	3.51	322.37	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>110</b>	<2.0	<2.0	<b>110</b>	<0.40 / <5,000
	07/13/12	4.51	321.37	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>42</b>	<2.0	<2.0	<b>87</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	3.59	322.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>120</b>	-
	06/27/13	4.71	321.17	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>53</b>	-
<b>MW-9</b>	04/27/06	2.45	322.84	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,200</b>	-
<b>"B" Zone</b>	06/01/06	3.52	321.77	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,000</b>	-
<325.29>	09/12/06	4.01	321.28	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>130</b>	<2.0	<2.0	<b>2,100</b>	-
	11/21/06	4.08	321.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>180</b>	<2.0	<2.0	<b>1,200</b>	-
	02/27/07	2.69	322.60	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>270</b>	<2.0	<2.0	<b>930</b>	-
	06/07/07	3.73	321.56	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,400</b>	-
	09/14/07	4.02	321.27	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>35</b>	<2.0	<2.0	<b>460</b>	-
	11/17/07	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>910</b>	-
	02/28/08	2.13	323.16	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,200</b>	-
	06/04/08	3.41	321.88	<50	<0.50	<0.50	<0.50	<1.0	<b>2.4</b>	<b>1,400</b>	<2.0	<2.0	<b>5,500</b>	-
	09/11/08	3.70	321.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>810</b>	<2.0	<2.0	<b>2,700</b>	-
	12/23/08	3.29	322.00	<b>62</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>260</b>	-
	03/17/09	2.59	322.70	<b>1,800</b>	<0.50	<0.50	<0.50	<1.0	<b>3.0</b>	<10	<2.0	<2.0	<b>3,800</b>	-
	06/26/09	3.73	321.56	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>41</b>	-
	12/03/09	-	-	<b>2,200</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>12</b>	<2.0	<2.0	<b>2,800</b>	-
	06/09/10	3.20	322.09	<b>850</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>660</b>	<2.0	<2.0	<b>3,800</b>	-
	11/10/10	-	-	<b>400</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,200</b>	<2.0	<2.0	<b>800</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	06/03/11	3.07	322.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>460</b>	<2.0	<2.0	<b>260</b>	-
	12/06/11	4.07	321.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>330</b>	<2.0	<2.0	<b>47</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	03/22/12	3.37	321.92	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>860</b>	<2.0	<2.0	<b>470</b>	<0.2 / <5.0
	04/27/12	3.00	322.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>340</b>	<2.0	<2.0	<b>1,500</b>	<0.2 / <5.0
	07/13/12	3.85	321.44	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>400</b>	<2.0	<2.0	<b>410</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	2.95	322.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>700</b>	<2.0	<2.0	<b>140</b>	-
	06/26/13	4.15	321.14	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>19</b>	-
<b>MW-10</b>	04/27/06	2.65	322.89	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>15</b>	-
<b>"B" Zone</b>	06/01/06	3.72	321.82	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<325.54>	09/12/06	4.27	321.27	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>12</b>	-
	11/21/06	4.35	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>15</b>	-
	02/27/07	3.78	321.76	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-
	06/07/07	3.91	321.63	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>12</b>	-
	09/14/07	4.22	321.32	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	11/17/07	4.06	321.48	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>6.1</b>	-
	02/28/08	2.83	322.71	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	06/04/08	-	-	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>9.5</b>	-

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**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
	09/11/08	4.33	321.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.8</b>	-
	12/23/08	3.44	322.10	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	03/17/09	3.50	322.04	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	06/26/09	4.63	320.91	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	12/03/09	4.11	321.43	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.4</b>	-
	06/09/10	3.42	322.12	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>6.4</b>	-
	11/10/10	4.32	321.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>6.4</b>	-
	06/03/11	3.29	322.25	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.0</b>	-
	12/06/11	4.27	321.27	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.2</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/13/12	3.96	321.58	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3.9</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	3.24	322.30	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.2</b>	-
	06/26/13	4.39	321.15	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>4.1</b>	-
<b>MW-11</b>	06/11/10	6.68	322.36	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>550</b>	<2.0	<2.0	<b>160</b>	-
<b>"A" Zone</b>	11/11/10	7.81	321.23	<b>110</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>530</b>	<2.0	<2.0	<b>180</b>	-
<329.04>	06/01/11	6.53	322.51	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>150</b>	<2.0	<2.0	<b>66</b>	-
	12/07/11	7.54	321.50	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>59</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	7.48	321.56	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>84</b>	<2.0	<2.0	<b>51</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/10/12	6.45	322.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>28</b>	<2.0	<2.0	<b>38</b>	-
	06/26/13	7.86	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>23</b>	-
<b>MW-12</b>	06/11/10	6.83	322.29	<b>190</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>2,400</b>	<2.0	<2.0	<b>870</b>	-
<b>"A" Zone</b>	11/11/10	7.92	321.20	<b>380</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,300</b>	<2.0	<2.0	<b>680</b>	-
<329.12>	06/01/11	6.90	322.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>230</b>	<2.0	<2.0	<b>230</b>	-
	12/07/11	7.69	321.43	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>87</b>	<2.0	<2.0	<b>110</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	7.54	321.58	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>26</b>	<2.0	<2.0	<b>8.6</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/10/12	6.53	322.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-
	06/26/13	7.94	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3.9</b>	-
<b>MW-13</b>	06/11/10	6.64	322.29	<b>150</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>780</b>	<2.0	<2.0	<b>800</b>	-
<b>"A" Zone</b>	11/11/10	7.72	321.21	<b>320</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>810</b>	<2.0	<2.0	<b>550</b>	-
<328.93>	06/01/11	6.72	322.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>210</b>	<2.0	<2.0	<b>160</b>	-
	12/07/11	7.53	321.40	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>110</b>	<2.0	<2.0	<b>110</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	7.33	321.60	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>35</b>	<2.0	<2.0	<b>40</b>	-



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 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/10/12	6.34	322.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>24</b>	-
	06/26/13	7.74	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>13</b>	-
<b>MW-14</b>	06/10/10	2.48	321.90	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>150</b>	-
<b>"B" Zone</b>	11/10/10	3.20	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>4.8</b>	-
<324.38>	06/01/11	2.38	322.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>12</b>	<2.0	<2.0	<b>36</b>	-
	12/06/11	3.23	321.15	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1.4</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	2.87	321.51	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	2.18	322.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	06/26/13	3.33	321.05	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<b>MW-15</b>	06/10/10	4.24	321.52	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<b>"B" Zone</b>	11/10/10	4.84	320.92	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<325.76>	06/01/11	4.18	321.58	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	12/06/11	4.95	320.81	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	4.40	321.36	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/21/12	3.96	321.80	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	06/26/13	5.01	320.75	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<b>MW-16</b>	06/10/10	4.65	321.64	<b>230</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,200</b>	-
<b>"B" Zone</b>	11/10/10	5.42	320.87	<b>520</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>830</b>	-
<326.29>	06/01/11	4.58	321.71	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>230</b>	<2.0	<2.0	<b>960</b>	-
	12/06/11	5.47	320.82	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>510</b>	<2.0	<2.0	<b>730</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	5.00	321.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>350</b>	<2.0	<2.0	<b>750</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	4.36	321.93	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>220</b>	<2.0	<2.0	<b>950</b>	-
	06/26/13	5.48	320.81	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>90</b>	<2.0	<2.0	<b>1,000</b>	-
<b>MW-17</b>	06/10/10	3.50	322.96	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<b>"B" Zone</b>	11/10/10	5.63	320.83	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<326.46>	06/01/11	4.78	321.68	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	12/06/11	5.68	320.78	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2.8</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	5.18	321.28	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/20/12	4.56	321.90	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
	06/26/13	5.91	320.55	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-
<b>EW-1</b>	06/10/10	6.47	322.47	<b>170</b>	<b>15</b>	<0.50	<b>4.4</b>	<b>1.2</b>	<2.0	<10	<2.0	<2.0	<b>76</b>	-
<b>"A" Zone</b>	11/11/10	7.69	321.25	<b>740</b>	<b>53</b>	<0.50	<b>7.5</b>	<1.0	<2.0	<b>150</b>	<2.0	<2.0	<b>140</b>	-
<328.94>	06/03/11	6.68	322.26	<50	<b>11</b>	<0.50	<b>1.7</b>	<1.0	<2.0	<b>140</b>	<2.0	<2.0	<b>35</b>	-
	12/07/11	7.53	321.41	<b>440</b>	<b>38</b>	<0.50	<b>3.5</b>	<1.0	<2.0	<b>110</b>	<2.0	<2.0	<b>48</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	7.38	321.56	<b>980</b>	<b>22</b>	<b>1.4</b>	<b>4.6</b>	<1.0	<2.0	<b>180</b>	<2.0	<2.0	<b>36</b>	-
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/10/12	6.36	322.58	<b>320</b>	<b>42</b>	<0.50	<b>37</b>	<b>1.8</b>	<2.0	<b>150</b>	<2.0	<2.0	<b>53</b>	-
	06/26/13	7.78	321.16	<b>350</b>	<b>7.4</b>	<0.50	<b>8.0</b>	<b>24.8</b>	<2.0	<b>60</b>	<2.0	<2.0	<b>20</b>	-
<b>EW-2</b>	06/10/10	6.62	322.37	<b>99</b>	<b>11</b>	<b>1.0</b>	<b>3.0</b>	<b>3.3</b>	<2.0	<10	<2.0	<2.0	<b>110</b>	-
<b>"A" Zone</b>	11/11/10			<b>Well was not gauged or sampled on this date.</b>										-
<328.99>	06/01/11			<b>Well was not gauged or sampled on this date.</b>										-
	12/07/11	7.49	321.50	<b>570</b>	<b>26</b>	<0.50	<b>42</b>	<b>1.9</b>	<2.0	<b>490</b>	<2.0	<2.0	<b>150</b>	-
<b>Ozone Remediation Initiated on February 27, 2012</b>														
	07/12/12	7.41	321.58	<b>570</b>	<b>19</b>	<0.5	<b>8.1</b>	<1.0	<2.0	<b>620</b>	<2.0	<2.0	<b>100</b>	-

**Table 1**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elevation	Concentrations, in micrograms per liter (ug/l)										
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Hex Chrome / Bromate
<b>Ozone Remediation Ended on November 23, 2012</b>														
	12/10/12	6.36	322.63	<b>99</b>	<b>14</b>	<0.5	<b>6.2</b>	<b>8.9</b>	<2.0	<b>2,100</b>	<2.0	<2.0	<b>100</b>	-
	06/26/13	7.79	321.20	<b>270</b>	<b>3.1</b>	<0.5	<b>3.3</b>	<1.0	<2.0	<b>740</b>	<2.0	<2.0	<b>62</b>	-

Table Notes:

GW Depth = Groundwater depth below top of casing.  
 GW Elevation = Groundwater mean sea level elevation.  
 TPH-D = Total Petroleum Hydrocarbons as Diesel  
 TPH-MO = Total Petroleum Hydrocarbons as Motor Oil  
 TPH-G = Total Petroleum Hydrocarbons as Gasoline  
 B = Benzene  
 T = Toluene  
 E = Ethylbenzene  
 X = Xylenes  
 TAME = Tert-amyl Methyl Ether  
 TBA = tert-Butanol

DIPE = Diisopropyle ether  
 ETBE = Ethyl-tert-butyl ether  
 MTBE = Methyl-t-Butyl Ether  
 NA = Not analyzed for particular parameter  
 <0.050 = Not detected above the expressed value.  
 <328.88> = Surveyed top of casing mean sea level elevation.  
 "A" Zone = Discontinuous sand and gravel layers shallower than 25 feet in depth.  
 "B" Zone = Semi-continuous sand and gravel layer between about 30 and 35 feet in depth.  
 1 = MTBE result was confirmed using USEPA Method 8260B.

**ATTACHMENT A**  
**GROUNDWATER MONITORING FIELD DATA RECORDS**

**Groundwater Gauging Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Field Personnel M. Pasman Date 6/26/13  
 Weather Conditions Clear, Warm

Well ID	Depth to Free Product (feet)	Depth to Groundwater (feet)	Casing Elevation (msl)	Groundwater Elevation (msl)	Total Well Depth (feet)	Well Box Conditions
MW-1	7.70	328.88	321.18	20.2		
MW-2	6.45	327.64	321.19	20.2		
MW-3	6.29	327.44	321.15	20		
MW-4S	6.53	327.80	321.27	30.8		
MW-4D	6.29	327.67	321.38	20.2		
MW-5S	5.89	327.09	321.20	25.3		
MW-5D	6.10	327.30	321.27	19.0		
MW-6S	5.26	326.53	321.20	33.9		
MW-6D	5.52	326.72	321.20	20.0		
MW-7	5.02	326.16	321.14	35.0		
MW-8	4.71	325.88	321.17	40		
MW-9	4.15	325.29	321.14	39.4		
MW-10	4.39	325.54	321.15	19.6		
MW-11	7.86	329.04	321.18	19.6		
MW-12	7.94	328.93	321.19	19.6		
MW-13	3.33	324.38	321.05	39.5		
MW-14	5.01	325.76	320.75	39.6		
MW-15	5.48	326.29	320.81	39.5		
MW-16	5.91	326.46	320.55	38.5		
MW-17	7.78	328.94	321.16	14.4		
EW-1	7.79	328.99	321.20	14.3		
EW-2						

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions Clear, Warm

Well ID MW-1  
 Casing Diameter (inches) 2.0 Total Depth (feet) 20.2  
 Depth to Water 7.70 Depth to Free Product —  
 Water Column (ft) 12.50 Product Thickness φ  
 One Well Volume (gal) 2.13 3x Well Volume (gal) 6.4

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	120 purge pump
Sample Method		X	120 purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1147							
1150	2	20.6	2.90		7.07		
1152	4	20.5	2.91		7.10		
1155	6	20.1	2.89		7.12		
1156	7	20.0	2.90		7.11		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	F				
Turbidity	V				
Sheen	X				
Other:					

Sample Time 1200 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions clear, warm

Well ID MW-2  
 Casing Diameter (inches) 2.0 Total Depth (feet) 20.2  
 Depth to Water 6.45 Depth to Free Product           
 Water Column (ft) 13.75 Product Thickness φ  
 One Well Volume (gal) 2.34 3x Well Volume (gal) 7.0

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	120 purge pump
Sample Method		X	120 purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1126							
1128	2	19.5	1.73		7.39		
1130	4	19.5	1.72		7.39		
1132	6	19.5	1.73		7.38		
1134	8	19.4	1.74		7.39		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1135 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions clear, mild

Well ID MW-3  
 Casing Diameter (inches) 2.0 Total Depth (feet) 20  
 Depth to Water 6.29 Depth to Free Product           
 Water Column (ft) 13.71 Product Thickness φ  
 One Well Volume (gal) 2.33 3x Well Volume (gal) 7.0

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	120 purge pump
Sample Method		X	120 purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1054							
1056	2	24.4	3.33		7.33		
1058	4	23.7	3.69		7.31		
1101	6	22.7	5.71		7.16		
1103	8	22.1	6.69		7.08		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1105 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/27/2013  
 Weather Conditions Clear, Warm

Well ID MW-4S  
 Casing Diameter (inches) 0.75 Total Depth (feet) 20  
 Depth to Water 6.53 Depth to Free Product —  
 Water Column (ft) 13.47 Product Thickness ∅  
 One Well Volume (gal) 0.79 3x Well Volume (gal) 2.4

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1223							
1229	1	22.7	4.74		6.78		
1237	2	22.9	4.73		6.84		
1241	2.5	22.8	4.75		6.85		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1245 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/27/2013  
 Weather Conditions Clear, warm

Well ID MW-4D  
 Casing Diameter (inches) 0.75 Total Depth (feet) 30.8  
 Depth to Water 6.29 Depth to Free Product —  
 Water Column (ft) 24.51 Product Thickness ∅  
 One Well Volume (gal) 1.45 3x Well Volume (gal) 4.3

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1212							
	1						Dry cl gal
	2						
	3						
	4						

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1255 Sampler's Signature MAR



**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/27/2013  
 Weather Conditions clear, warm

Well ID MW-5S  
 Casing Diameter (inches) 0.75 Total Depth (feet) 20.2  
 Depth to Water 5.89 Depth to Free Product —  
 Water Column (ft) 14.31 Product Thickness ∅  
 One Well Volume (gal) 0.84 3x Well Volume (gal) 2.5

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1112							
1119	1	22.6	3.43		6.78		
1125	2	22.4	3.43		6.79		
1129	2.5	22.4	3.43		6.80		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1130 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/27/2013  
 Weather Conditions clear, warm

Well ID MW-5D  
 Casing Diameter (inches) 0.75 Total Depth (feet) 25.3  
 Depth to Water 6.10 Depth to Free Product —  
 Water Column (ft) 19.20 Product Thickness ∅  
 One Well Volume (gal) 1.13 3x Well Volume (gal) 3.4

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1105							
	1						Dry cl. sp.
	2						
	3						

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1140 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/27/2013  
 Weather Conditions clear, warm

Well ID MW-6S  
 Casing Diameter (inches) 0.75 Total Depth (feet) 19.0  
 Depth to Water 5.26 Depth to Free Product —  
 Water Column (ft) 13.74 Product Thickness ∅  
 One Well Volume (gal) 0.81 3x Well Volume (gal) 2.4

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12" peristaltic pump
Sample Method		X	12" peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1518							
	1	21.9	4.84		6.88		Dye @ 2/gal
	2						
	2.5						

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1530 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/27/2013  
 Weather Conditions clear, warm

Well ID MW-6D  
 Casing Diameter (inches) 0.75 Total Depth (feet) 33.9  
 Depth to Water 5.52 Depth to Free Product —  
 Water Column (ft) 28.38 Product Thickness ∅  
 One Well Volume (gal) 1.67 3x Well Volume (gal) 5.0

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12" peristaltic pump
Sample Method		X	12" peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1445							
1455	2	21.1	4.00		7.01		
1459	3	21.1	3.98		7.02		
1503	4	21.2	3.94		7.02		
1508	5	21.2	3.97		7.02		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1510 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions Clear, Warm

Well ID MW-7  
 Casing Diameter (inches) 0.75 Total Depth (feet) 20.0  
 Depth to Water 5.07 Depth to Free Product —  
 Water Column (ft) 14.93 Product Thickness φ  
 One Well Volume (gal) 0.88 3x Well Volume (gal) 2.6

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1555							
1603	1	21.6	4.99		7.04		
1609	2	21.5	4.88		7.01		
1617	3	21.4	4.89		7.01		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1620 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/27/2013  
 Weather Conditions Clear, Warm

Well ID MW-8  
 Casing Diameter (inches) 0.75 Total Depth (feet) 35.0  
 Depth to Water 4.71 Depth to Free Product —  
 Water Column (ft) 30.29 Product Thickness φ  
 One Well Volume (gal) 1.79 3x Well Volume (gal) 5.4

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1355							
1404	2	21.0	3.10		7.03		
1412	4	21.0	3.12		7.04		
1422	6	20.9	3.14		7.02		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1425 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions Clear, warm

Well ID MW-9  
 Casing Diameter (inches) 0.75 Total Depth (feet) 40  
 Depth to Water 4.15 Depth to Free Product —  
 Water Column (ft) 35.85 Product Thickness φ  
 One Well Volume (gal) 2.12 3x Well Volume (gal) 6.3

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12v peristaltic pump
Sample Method		X	12v peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1520							
1520	2	20.7	4.42		6.91		
1528	4	20.7	4.43		6.91		
1537	6	20.7	4.42		6.91		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1540 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions Clear, warm

Well ID MW-10  
 Casing Diameter (inches) 0.75 Total Depth (feet) 39.4  
 Depth to Water 4.39 Depth to Free Product —  
 Water Column (ft) 35.01 Product Thickness φ  
 One Well Volume (gal) 2.07 3x Well Volume (gal) 6.2

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12v peristaltic pump
Sample Method		X	12v peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1430							
1439	2	21.0	4.05		6.97		
1447	4	20.8	4.14		6.99		
1457	6	21.0	4.15		7.00		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1500 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions Clear, warm

Well ID MW-11  
 Casing Diameter (inches) 2.0 Total Depth (feet) 19.6  
 Depth to Water 7.86 Depth to Free Product —  
 Water Column (ft) 11.74 Product Thickness 0  
 One Well Volume (gal) 2.00 3x Well Volume (gal) 6.0

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1304							
1306	2	19.0	2.96	/	7.41	/	
1309	4	18.8	2.95	/	7.36	/	
1311	6	18.7	2.92	/	7.33	/	

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1315 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions Clear, warm

Well ID MW-12  
 Casing Diameter (inches) 2.0 Total Depth (feet) 19.6  
 Depth to Water 7.94 Depth to Free Product —  
 Water Column (ft) 11.66 Product Thickness 0  
 One Well Volume (gal) 1.98 3x Well Volume (gal) 5.9

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1238							
1240	2	18.6	4.20	/	7.10	/	
1242	4	18.5	4.15	/	7.11	/	
1245	6	18.5	4.08	/	7.11	/	

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1245 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions Clear, warm

Well ID MW-13  
 Casing Diameter (inches) 2.0 Total Depth (feet) 19.6  
 Depth to Water 7.74 Depth to Free Product —  
 Water Column (ft) 11.86 Product Thickness φ  
 One Well Volume (gal) 2.02 3x Well Volume (gal) 6.0

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1217							
1220	2	19.3	5.26		6.96		
1222	4	19.2	5.19		6.97		
1225	6	19.2	4.96		7.00		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color		X			gray
Odor	X				
Turbidity		X			
Sheen	X				
Other:					

Sample Time 1225 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions R, mild

Well ID MW-14  
 Casing Diameter (inches) 2.0 Total Depth (feet) 39.5  
 Depth to Water 3.33 Depth to Free Product —  
 Water Column (ft) 36.17 Product Thickness φ  
 One Well Volume (gal) 6.15 3x Well Volume (gal) 18.4

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1023							
1026	5	20.2	4.72		7.12		
1029	10	20.1	4.74		7.08		
1033	15	20.1	4.74		7.08		
1035	18	20.1	4.74		7.08		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	F				
Turbidity	F				
Sheen	X				
Other:					

Sample Time 1035 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions overcast, cool

Well ID MW-15  
 Casing Diameter (inches) 2.0 Total Depth (feet) 39.6  
 Depth to Water 5.01 Depth to Free Product —  
 Water Column (ft) 34.59 Product Thickness φ  
 One Well Volume (gal) 5.88 3x Well Volume (gal) 17.6

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
0858							
0904	5	19.4	6.40	/	7.15	/	
0911	10	19.4	6.17	/	7.15	/	
0917	15	19.4	6.05	/	7.16	/	
0922	18	19.4	6.00	/	7.16	/	

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 0925 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions PL, Cool-mild

Well ID MW-16  
 Casing Diameter (inches) 2.0 Total Depth (feet) 39.5  
 Depth to Water 5.48 Depth to Free Product —  
 Water Column (ft) 34.02 Product Thickness φ  
 One Well Volume (gal) 5.78 3x Well Volume (gal) 17.4

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
0933							
0937	4	20.0	5.00	/	6.96	/	
0940	8	20.2	4.99	/	7.05	6.96	
0943	12	20.0	4.99	/	6.95	/	
0947	17	20.1	4.96	/	7.02	/	

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 0950 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions overcast, cool

Well ID MW-17  
 Casing Diameter (inches) 2.0 Total Depth (feet) 38.5  
 Depth to Water 5.91 Depth to Free Product —  
 Water Column (ft) 32.59 Product Thickness φ  
 One Well Volume (gal) 5.54 3x Well Volume (gal) 16.6

Notes:  
 One Well Volume is determined by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purg pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
0827							
0832	4	20.3	5.88		7.06		
0837	8	20.3	5.71		7.07		
0844	12	20.4	5.69		7.07		slow purging - collect water sample
	16						

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color		X			gray
Odor	X				
Turbidity	φ	X			
Sheen	X				
Other:					

Sample Time 0845 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions Clear, warm

Well ID EW-1  
 Casing Diameter (inches) 2.0 Total Depth (feet) 14.4  
 Depth to Water 7.78 Depth to Free Product —  
 Water Column (ft) 6.62 Product Thickness φ  
 One Well Volume (gal) 1.13 3x Well Volume (gal) 3.4

Notes:  
 One Well Volume is determined by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purg pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1335							
1337	1	20.4	1.38		6.77		
1338	2	20.3	1.38		6.77		
1339	3	20.1	1.38		6.78		
1340	4	20.1	1.37		6.78		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1340 Sampler's Signature MAR



**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/26/2013  
 Weather Conditions clear warm

Well ID EW-2  
 Casing Diameter (inches) 2.0 Total Depth (feet) 14.3  
 Depth to Water 7.79 Depth to Free Product ←  
 Water Column (ft) 6.51 Product Thickness 9  
 One Well Volume (gal) 1.11 3x Well Volume (gal) 3.3

Notes:  
 One Well Volume is determine by multiplying "Water Column" by:  
 • 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

**FIELD METHODS**

Activity	Bailer	Pump	Comments
Purge Method		X	120 purge pump
Sample Method		X	120 purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1345							
1346	1	19.9	1.05		6.69		
1348	2	19.8	1.06		6.70		
1349	3	19.6	1.04		6.70		
1350	4	19.4	1.03		6.70		

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1350 Sampler's Signature MAR

**ATTACHMENT B**

**LABORATORY DATA REPORTS AND  
CHAIN-OF-CUSTODY RECORDS**



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

09 July 2013

Jim Gribi  
Gribi Associates  
1090 Adam Street, Suite K  
Benicia, CA 94510  
RE: Dublin Toyota

Enclosed are the results of analyses for samples received by the laboratory on 06/29/13 08:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez  
Project Manager



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Gribi Associates  
1090 Adam Street, Suite K  
Benicia CA, 94510

Project: Dublin Toyota  
Project Number: [none]  
Project Manager: Jim Gribi

Reported:  
07/09/13 14:31

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T131516-01	Water	06/26/13 12:00	06/29/13 08:40
MW-2	T131516-02	Water	06/26/13 11:35	06/29/13 08:40
MW-3	T131516-03	Water	06/26/13 11:05	06/29/13 08:40
MW-4S	T131516-04	Water	06/27/13 12:45	06/29/13 08:40
MW-4D	T131516-05	Water	06/27/13 12:55	06/29/13 08:40
MW-5S	T131516-06	Water	06/27/13 11:30	06/29/13 08:40
MW-5D	T131516-07	Water	06/27/13 11:40	06/29/13 08:40
MW-6S	T131516-08	Water	06/27/13 15:30	06/29/13 08:40
MW-6D	T131516-09	Water	06/27/13 15:10	06/29/13 08:40
MW-7	T131516-10	Water	06/26/13 16:20	06/29/13 08:40
MW-8	T131516-11	Water	06/27/13 14:25	06/29/13 08:40
MW-9	T131516-12	Water	06/26/13 15:40	06/29/13 08:40
MW-10	T131516-13	Water	06/26/13 15:00	06/29/13 08:40
MW-11	T131516-14	Water	06/26/13 13:15	06/29/13 08:40
MW-12	T131516-15	Water	06/26/13 12:45	06/29/13 08:40
MW-13	T131516-16	Water	06/26/13 12:25	06/29/13 08:40
MW-14	T131516-17	Water	06/26/13 10:35	06/29/13 08:40
MW-15	T131516-18	Water	06/26/13 09:25	06/29/13 08:40
MW-16	T131516-19	Water	06/26/13 09:50	06/29/13 08:40
MW-17	T131516-20	Water	06/26/13 08:45	06/29/13 08:40
EW-1	T131516-21	Water	06/26/13 13:40	06/29/13 08:40
EW-2	T131516-22	Water	06/26/13 13:50	06/29/13 08:40

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Gribi Associates Project: Dublin Toyota  
 1090 Adam Street, Suite K Project Number: [none] Reported:  
 Benicia CA, 94510 Project Manager: Jim Gribi 07/09/13 14:31

**MW-1  
 T131516-01 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/02/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	"
Ethylbenzene	ND	0.50	"	"	"	"	"	"	"
m,p-Xylene	ND	1.0	"	"	"	"	"	"	"
o-Xylene	ND	0.50	"	"	"	"	"	"	"
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	"
<b>Tert-butyl alcohol</b>	<b>51</b>	10	"	"	"	"	"	"	"
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	"
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	"
<b>Methyl tert-butyl ether</b>	<b>4.2</b>	1.0	"	"	"	"	"	"	"
<b>C6-C12 (GRO)</b>	<b>ND</b>	50	"	"	"	"	"	"	"
Surrogate: Toluene-d8		104 %	88.8-117	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		103 %	83.5-119	"	"	"	"	"	"
Surrogate: Dibromofluoromethane		89.9 %	81.1-136	"	"	"	"	"	"

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Gribi Associates Project: Dublin Toyota  
 1090 Adam Street, Suite K Project Number: [none] Reported:  
 Benicia CA, 94510 Project Manager: Jim Gribi 07/09/13 14:31

**MW-2  
 T131516-02 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/02/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	"
Ethylbenzene	ND	0.50	"	"	"	"	"	"	"
m,p-Xylene	ND	1.0	"	"	"	"	"	"	"
o-Xylene	ND	0.50	"	"	"	"	"	"	"
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	"
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	"
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	"
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	"
<b>Methyl tert-butyl ether</b>	<b>1.9</b>	1.0	"	"	"	"	"	"	"
<b>C6-C12 (GRO)</b>	<b>ND</b>	50	"	"	"	"	"	"	"
Surrogate: Toluene-d8		102 %	88.8-117	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		103 %	83.5-119	"	"	"	"	"	"
Surrogate: Dibromofluoromethane		95.1 %	81.1-136	"	"	"	"	"	"

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 1090 Adam Street, Suite K Project Number: [none] Reported:  
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**MW-3  
 T131516-03 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/02/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>8.4</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %	88.8-117	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	83.5-119	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		92.0 %	81.1-136	"	"	"	"	"	

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**MW-4S  
 T131516-04 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/02/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
<b>Tert-butyl alcohol</b>	<b>250</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>110</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	88.8-117	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	83.5-119	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97.6 %	81.1-136	"	"	"	"	"	

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**MW-4D**  
**T131516-05 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>53</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		100 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		95.9 %	81.1-136	"	"	"	"	"	

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**MW-5S**  
**T131516-06 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>11</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		101 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		91.2 %	81.1-136	"	"	"	"	"	

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**MW-5D**  
**T131516-07 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>15</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		100 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.9 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		94.9 %	81.1-136	"	"	"	"	"	

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**MW-6S**  
**T131516-08 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>19</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		105 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		93.1 %	81.1-136	"	"	"	"	"	

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**MW-6D**  
**T131516-09 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>20</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %	88.8-117	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	83.5-119	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		93.5 %	81.1-136	"	"	"	"	"	

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 Benicia CA, 94510 Project Manager: Jim Gribi 07/09/13 14:31

**MW-7**  
**T131516-10 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
<b>Tert-butyl alcohol</b>	<b>170</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>130</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %	88.8-117	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	83.5-119	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		92.4 %	81.1-136	"	"	"	"	"	

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**MW-8  
T131516-11 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>53</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8	99.0 %	88.8-117	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	98.9 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	102 %	81.1-136	"	"	"	"	"	"	

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Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Dublin Toyota Project Number: [none] Project Manager: Jim Gribi	<b>Reported:</b> 07/09/13 14:31
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**MW-9  
T131516-12 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>19</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8	102 %	88.8-117	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	104 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	99.1 %	81.1-136	"	"	"	"	"	"	

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 Benicia CA, 94510 Project Manager: Jim Gribi 07/09/13 14:31

**MW-10**  
**T131516-13 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>4.1</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		99.5 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	81.1-136	"	"	"	"	"	

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 Benicia CA, 94510 Project Manager: Jim Gribi 07/09/13 14:31

**MW-11**  
**T131516-14 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>23</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		100 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		107 %	81.1-136	"	"	"	"	"	

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 Benicia CA, 94510 Project Manager: Jim Gribi 07/09/13 14:31

**MW-12**  
**T131516-15 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>3.9</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	81.1-136	"	"	"	"	"	

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 Benicia CA, 94510 Project Manager: Jim Gribi 07/09/13 14:31

**MW-13**  
**T131516-16 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>13</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	81.1-136	"	"	"	"	"	

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**MW-14  
T131516-17 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070112	07/01/13	07/02/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		105 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		84.4 %	81.1-136	"	"	"	"	"	

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**MW-15  
T131516-18 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		106 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	81.1-136	"	"	"	"	"	

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**MW-16**  
**T131516-19 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
<b>Tert-butyl alcohol</b>	<b>90</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>1000</b>	10	"	10	"	"	"	"	
C6-C12 (GRO)	ND	50	"	1	"	"	"	"	
Surrogate: Toluene-d8		107 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	81.1-136	"	"	"	"	"	

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 Benicia CA, 94510 Project Manager: Jim Gribi 07/09/13 14:31

**MW-17**  
**T131516-20 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/l	1	3070111	07/01/13	07/03/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		90.8 %	88.8-117	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		107 %	81.1-136	"	"	"	"	"	

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**EW-1  
T131516-21 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>7.4</b>	0.50	ug/l	1	3070112	07/01/13	07/02/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>8.0</b>	0.50	"	"	"	"	"	"	
<b>m,p-Xylene</b>	<b>19</b>	1.0	"	"	"	"	"	"	
<b>o-Xylene</b>	<b>5.8</b>	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
<b>Tert-butyl alcohol</b>	<b>60</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>20</b>	1.0	"	"	"	"	"	"	
<b>C6-C12 (GRO)</b>	<b>350</b>	50	"	"	"	"	"	"	
Surrogate: Toluene-d8	103 %	88.8-117	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	104 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	85.4 %	81.1-136	"	"	"	"	"	"	

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Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Dublin Toyota Project Number: [none] Project Manager: Jim Gribi	<b>Reported:</b> 07/09/13 14:31
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**EW-2  
T131516-22 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>3.1</b>	0.50	ug/l	1	3070112	07/01/13	07/02/13	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>3.3</b>	0.50	"	"	"	"	"	"	
<b>m,p-Xylene</b>	<b>ND</b>	1.0	"	"	"	"	"	"	
<b>o-Xylene</b>	<b>ND</b>	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
<b>Tert-butyl alcohol</b>	<b>740</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>62</b>	1.0	"	"	"	"	"	"	
<b>C6-C12 (GRO)</b>	<b>270</b>	50	"	"	"	"	"	"	
Surrogate: Toluene-d8	102 %	88.8-117	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	104 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	85.0 %	81.1-136	"	"	"	"	"	"	

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**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
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**Batch 3070111 - EPA 5030 GCMS**

**Blank (3070111-BLK1)** Prepared: 07/01/13 Analyzed: 07/02/13

Benzene	ND	0.50	ug/l						
Toluene	ND	0.50	"						
Ethylbenzene	ND	0.50	"						
m,p-Xylene	ND	1.0	"						
o-Xylene	ND	0.50	"						
Tert-amyl methyl ether	ND	2.0	"						
Tert-butyl alcohol	ND	10	"						
Di-isopropyl ether	ND	2.0	"						
Ethyl tert-butyl ether	ND	2.0	"						
Methyl tert-butyl ether	ND	1.0	"						
C6-C12 (GRO)	ND	50	"						
Surrogate: Toluene-d8	8.03		"	8.00	100	88.8-117			
Surrogate: 4-Bromofluorobenzene	8.26		"	8.00	103	83.5-119			
Surrogate: Dibromofluoromethane	7.16		"	8.00	89.5	81.1-136			

**LCS (3070111-BS1)** Prepared: 07/01/13 Analyzed: 07/03/13

Benzene	17.0	0.50	ug/l	20.0	ND	85.2	75-125		
Toluene	17.2	0.50	"	20.0	ND	86.0	75-125		
Surrogate: Toluene-d8	7.71		"	8.00	96.4	88.8-117			
Surrogate: 4-Bromofluorobenzene	8.59		"	8.00	107	83.5-119			
Surrogate: Dibromofluoromethane	9.37		"	8.00	117	81.1-136			

**Matrix Spike (3070111-MS1)** Source: T131516-01 Prepared: 07/01/13 Analyzed: 07/03/13

Benzene	17.0	0.50	ug/l	20.0	ND	84.8	75-125		
Toluene	17.2	0.50	"	20.0	ND	85.8	75-125		
Surrogate: Toluene-d8	7.83		"	8.00	97.9	88.8-117			
Surrogate: 4-Bromofluorobenzene	8.58		"	8.00	107	83.5-119			
Surrogate: Dibromofluoromethane	10.0		"	8.00	126	81.1-136			

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**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
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**Batch 3070111 - EPA 5030 GCMS**

**Matrix Spike Dup (3070111-MSD1)** Source: T131516-01 Prepared: 07/01/13 Analyzed: 07/03/13

Benzene	17.3	0.50	ug/l	20.0	ND	86.7	75-125	2.16	20
Toluene	17.2	0.50	"	20.0	ND	86.1	75-125	0.349	20
Surrogate: Toluene-d8	7.78		"	8.00		97.2	88.8-117		
Surrogate: 4-Bromofluorobenzene	8.89		"	8.00		111	83.5-119		
Surrogate: Dibromofluoromethane	10.4		"	8.00		130	81.1-136		

**Batch 3070112 - EPA 5030 GCMS**

**Blank (3070112-BLK1)** Prepared: 07/01/13 Analyzed: 07/02/13

Benzene	ND	0.50	ug/l						
Toluene	ND	0.50	"						
Ethylbenzene	ND	0.50	"						
m,p-Xylene	ND	1.0	"						
o-Xylene	ND	0.50	"						
Tert-amyl methyl ether	ND	2.0	"						
Tert-butyl alcohol	ND	10	"						
Di-isopropyl ether	ND	2.0	"						
Ethyl tert-butyl ether	ND	2.0	"						
Methyl tert-butyl ether	ND	1.0	"						
C6-C12 (GRO)	ND	50	"						
Surrogate: Toluene-d8	8.36		"	8.00	104	88.8-117			
Surrogate: 4-Bromofluorobenzene	8.40		"	8.00	105	83.5-119			
Surrogate: Dibromofluoromethane	6.62		"	8.00	82.8	81.1-136			

**LCS (3070112-BS1)** Prepared: 07/01/13 Analyzed: 07/02/13

Benzene	18.4	0.50	ug/l	20.0		91.9	75-125		
Toluene	19.0	0.50	"	20.0		95.1	75-125		
Surrogate: Toluene-d8	8.19		"	8.00		102	88.8-117		
Surrogate: 4-Bromofluorobenzene	8.63		"	8.00		108	83.5-119		
Surrogate: Dibromofluoromethane	7.25		"	8.00		90.6	81.1-136		

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**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 3070112 - EPA 5030 GCMS**

**LCS Dup (3070112-BSD1)**

	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Benzene	18.3	0.50	ug/l	20.0	91.4	75-125	0.491	20		
Toluene	19.3	0.50	"	20.0	96.6	75-125	1.51	20		
Surrogate: Toluene-d8	8.24		"	8.00	103	88.8-117				
Surrogate: 4-Bromofluorobenzene	8.22		"	8.00	103	83.5-119				
Surrogate: Dibromofluoromethane	7.11		"	8.00	88.9	81.1-136				

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Gribi Associates Project: Dublin Toyota  
1090 Adam Street, Suite K Project Number: [none] Reported:  
Benicia CA, 94510 Project Manager: Jim Gribi 07/09/13 14:31

**Notes and Definitions**

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

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### SAMPLE RECEIVING REVIEW SHEET

BATCH # TL31516

Client Name: Gribi Associates Project: Dublin Toyota

Received by: Dan M. Date/Time Received: 6/29/13 840

Delivered by:  Client  SunStar Courier  GSO  FedEx  Other \_\_\_\_\_

Total number of coolers received 1 Temp criteria = 6°C > 0°C (no frozen containers)

Temperature: cooler #1 2.8 °C +/- the CF (-0.2°C) = 2.6 °C corrected temperature

cooler #2 \_\_\_\_\_ °C +/- the CF (-0.2°C) = \_\_\_\_\_ °C corrected temperature

cooler #3 \_\_\_\_\_ °C +/- the CF (-0.2°C) = \_\_\_\_\_ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.  Yes  No\*  N/A

Custody Seals Intact on Cooler/Sample  Yes  No\*  N/A

Sample Containers Intact  Yes  No\*

Sample labels match COC ID's  Yes  No\*

Total number of containers received match COC  Yes  No\*

Proper containers received for analyses requested on COC  Yes  No\*

Proper preservative indicated on COC/containers for analyses requested  Yes  No\*  N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times.  Yes  No\*

\* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date DM 6/29/13

Comments:

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