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Alameda County  
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July 1, 2011

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

Attention: Paresh Khatri

Subject: First Semi-Annual 2011 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 2011 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





July 1, 2011

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

Attention: Mr. Paresh Khatri

Subject: First Semi-Annual 2011 Groundwater Monitoring Report  
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 2011 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 1 and 3, 2011.

### **DESCRIPTION OF MONITORING ACTIVITIES**

1. Gribi Associates personnel conducted groundwater monitoring activities for 21 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, and EW-1) on June 1 and 3, 2011.
  - a. EW-2 as not sampled during this event.
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;
  - c. and purging of approximately three well volumes while recording temperature, pH, conductivity, 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 2.38 feet (MW-14) to 6.90 feet (MW-12).
2. Groundwater elevations, which are shown on Figures 4 and 5, ranged from 321.58 feet (MW-15) to 322.60 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 21 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 MTBE 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.

## CONCLUSIONS

1. During this quarterly sampling event, some groundwater MTBE concentrations were similar to or lower than previous sampling events.
  - a. Releases from the former USTs migrated laterally approximately 150 to 200 feet in a southwest direction in the upper “A” Zone.
  - b. MTBE then migrated vertically to, and then laterally southwest in, the deeper “B” Zone. Impacts have migrated in a southerly direction, below Interstate 580 (approximately 300 feet), and have resulted resulting in a concentration of 830 ug/L of MTBE at MW-16. Downgradient monitoring wells MW-15 and MW-17, located in a respective west and east direction from MW-16, showed no detectable concentrations of MTBE or other oxygenates.
  - c. Reductions in oxygenates in some downgradient site wells appear to be the result of: (1) Past removal of the UST sources; and (2) Natural attenuation over the ensuing years since UST source removal.

**PLANNED ACTIVITIES**

1. Gribi Associates plans to perform semi-annual groundwater monitoring at the site during the fourth quarter of 2011.
2. Ozone injection wells were installed at the site during the fourth quarter of 2010. Gribi Associates plans to commence with the approved ozone injection pilot test during the second half of 2011.

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

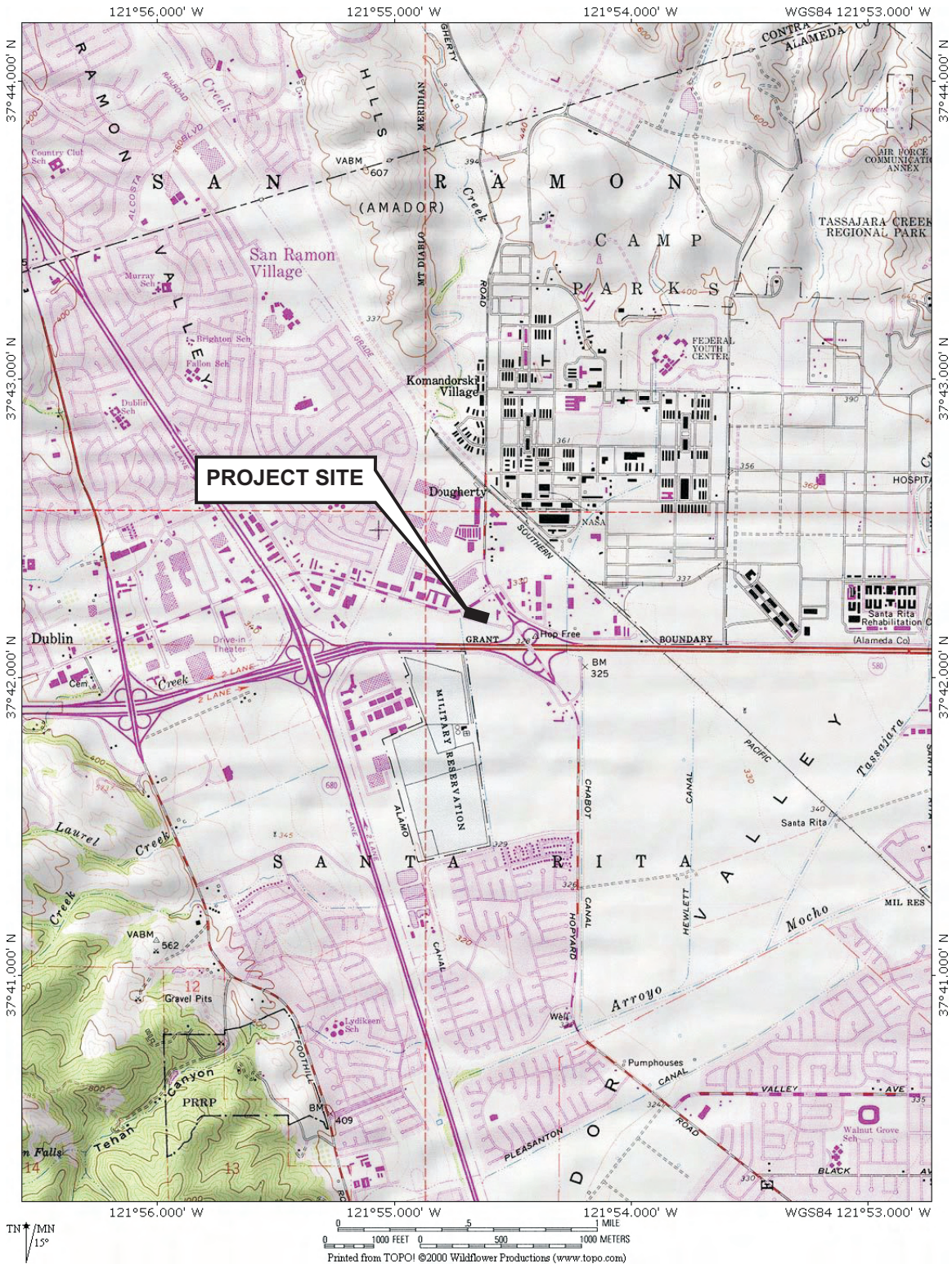



Enclosure

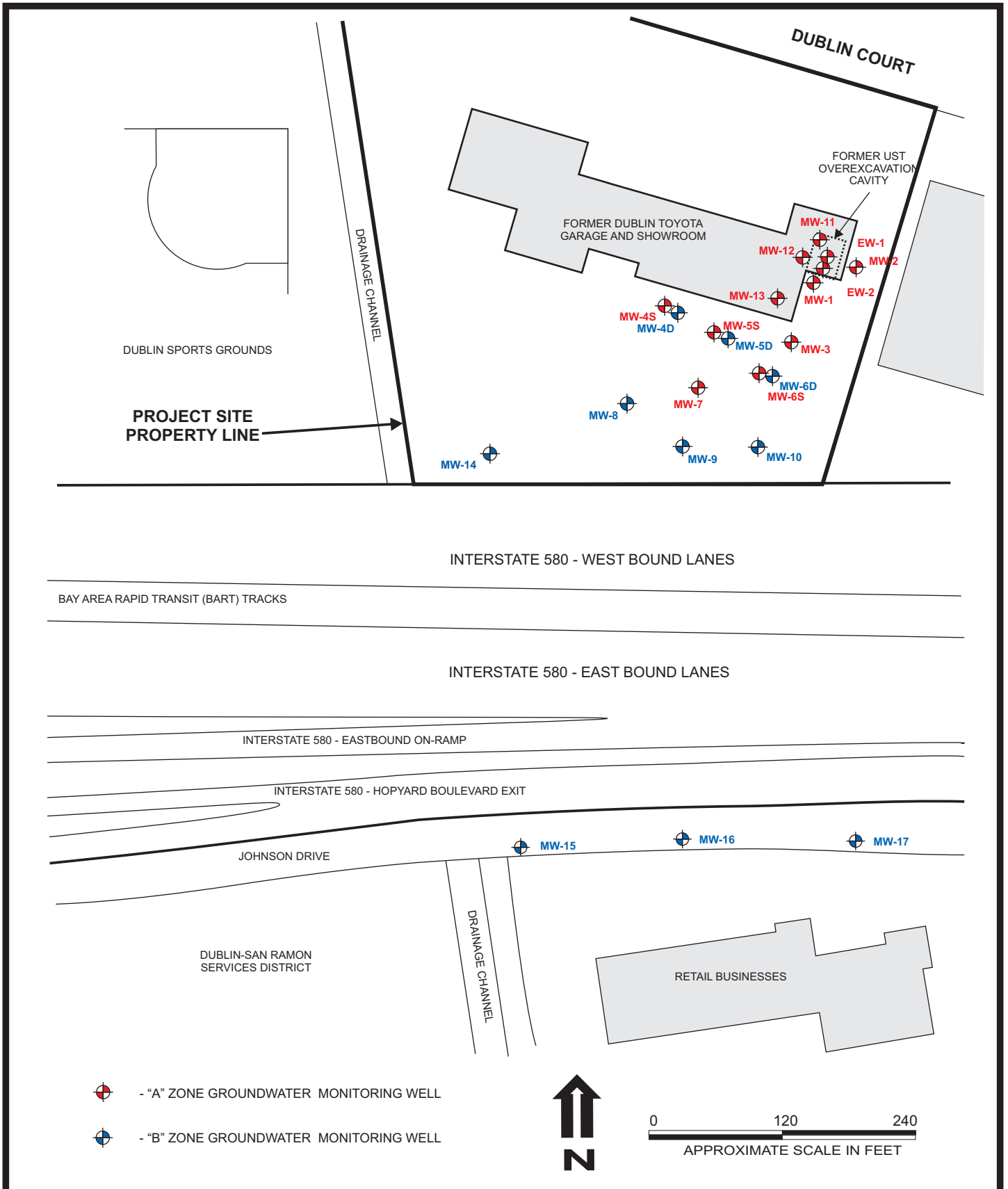
- c: Mr. Scott Anderson, Dublin Toyota, 4321 Toyota Drive, Dublin, CA 94568  
Mr. Nolan Davis, 50 Oak Court, Danville, CA 94526-4039

## FIGURES

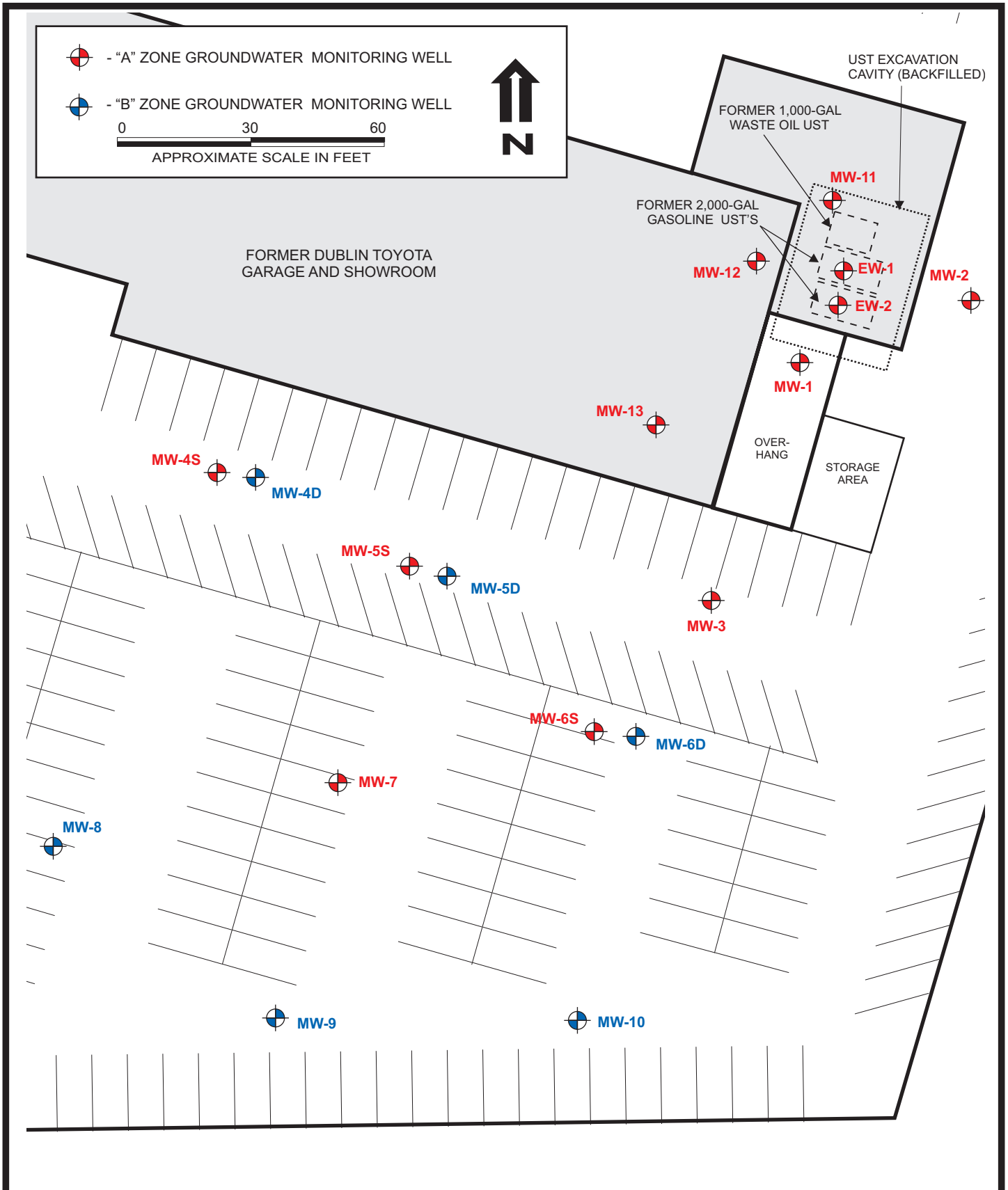




DESIGNED BY:	CHECKED BY:	<b>SITE VICINITY MAP</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 07/01/2011	FIGURE: 1
DRAWN BY: MAR	SCALE:			
PROJECT NO:				





DESIGNED BY:	CHECKED BY:	<b>SITE AREA PLAN</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 07/01/2011	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: 07/01/2011	FIGURE: <b>3</b>
DRAWN BY: MAR	SCALE:			
PROJECT NO:				



 - "A" Zone Groundwater Monitoring Well - Screened from approximately 0-20 feet below surface grade.  
 - "B" Zone Groundwater Monitoring Well - Screened from approximately 30-40 feet below surface grade.  
 Groundwater hydrocarbon concentrations reported in micrograms per liter (ug/L)

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

**GWE: +322.34**  
 TPH-G: <50  
 B: <0.5  
 T: <0.5  
 E: <0.5  
 X: <1.0  
 MTBE: 670  
 TBA: 150  
 OTHER: ND

MW-4S

MW-4D

**GWE: +322.28**  
 TPH-G: <50  
 B: <0.5  
 T: <0.5  
 E: <0.5  
 X: <1.0  
 MTBE: 9.2  
 TBA: 23  
 OTHER: ND

MW-5S

MW-5D

**GWE: +322.24**  
 TPH-G: <50  
 B: <0.5  
 T: <0.5  
 E: <0.5  
 X: <1.0  
 MTBE: 2,000  
 TBA: 830  
 OTHER: ND

MW-7

**"A" ZONE GROUNDWATER**  
 MTBE/TBA = 1,000 UG/L

MW-8

MW-9

**GWE: +322.22**  
 TPH-G: <50  
 B: <0.5  
 T: <0.5  
 E: <0.5  
 X: <1.0  
 MTBE: 230  
 TBA: 230  
 OTHER: ND

MW-13

**GWE: +322.26**  
 TPH-G: <50  
 B: 11  
 T: <0.5  
 E: 1.7  
 X: <1.0  
 MTBE: 35  
 TBA: 140  
 OTHER: ND

MW-12

**GWE: +322.51**  
 TPH-G: <50  
 B: <0.5  
 T: <0.5  
 E: <0.5  
 X: <1.0  
 MTBE: 66  
 TBA: 150  
 OTHER: ND

MW-11

**GWE: +322.25**  
 TPH-G: <50  
 B: <0.5  
 T: <0.5  
 E: <0.5  
 X: <1.0  
 MTBE: 6.1  
 TBA: <10  
 OTHER: ND

MW-2

**GWE: +322.24**  
 TPH-G: <50  
 B: <0.5  
 T: <0.5  
 E: <0.5  
 X: <1.0  
 MTBE: 14  
 TBA: 150  
 OTHER: ND

MW-1

**GWE: +322.27**  
 TPH-G: <50  
 B: <0.5  
 T: <0.5  
 E: <0.5  
 X: <1.0  
 MTBE: 7.9  
 TBA: 10  
 OTHER: ND

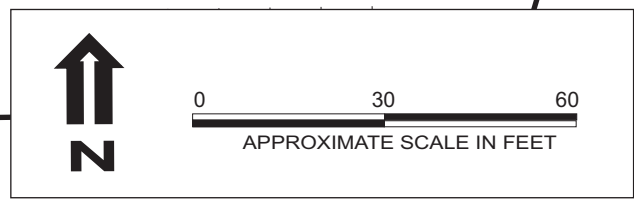
MW-3

**GWE: +322.47**  
 TPH-G: <50  
 B: <0.5  
 T: <0.5  
 E: <0.5  
 X: <1.0  
 MTBE: 110  
 TBA: 31  
 OTHER: ND

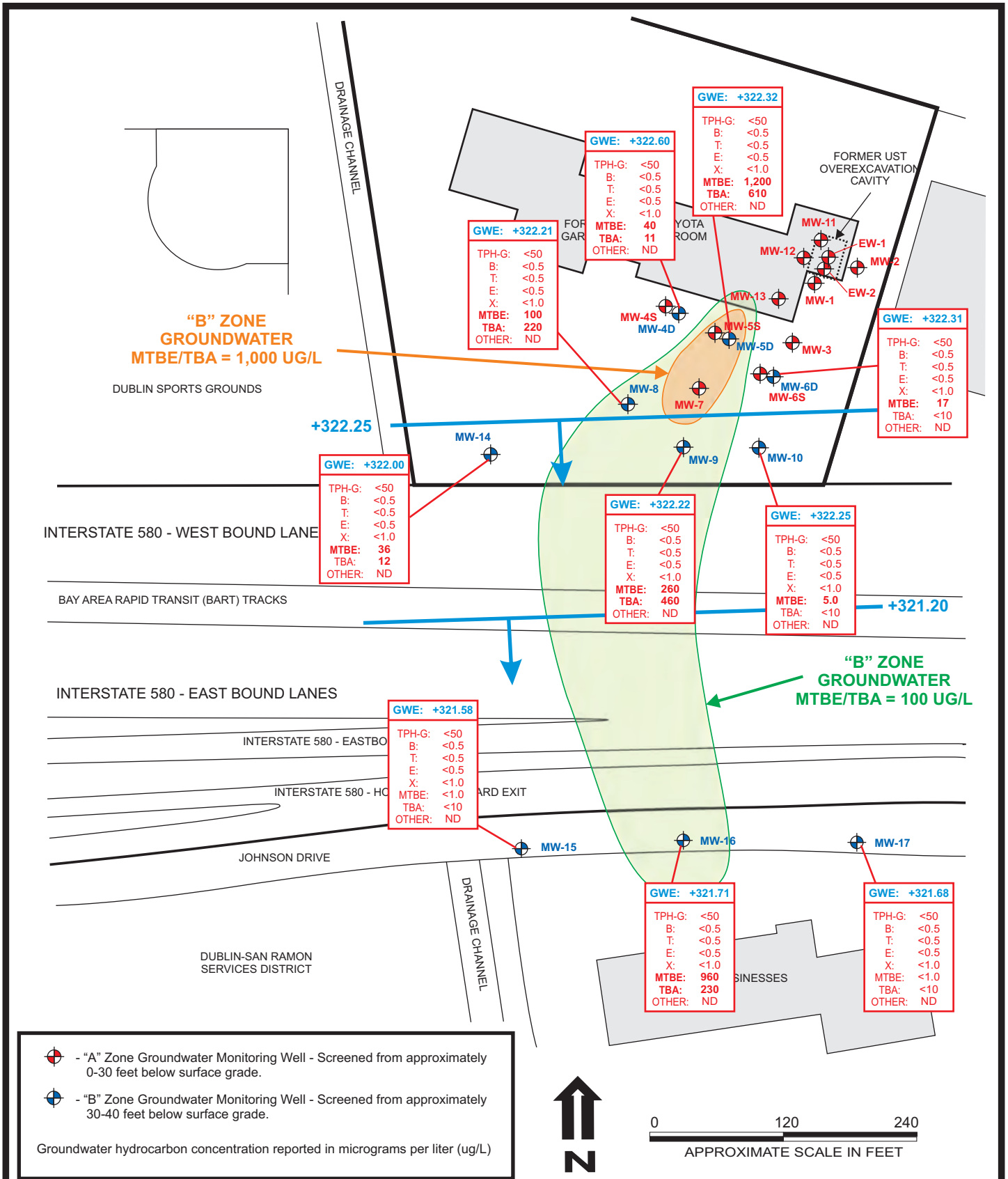
MW-6S

MW-6D

MW-10



DESIGNED BY:	CHECKED BY:	<b>"A" ZONE GROUNDWATER ELEVATIONS AND HYDROCARBON RESULTS, 11/2010</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 07/01/2011	FIGURE: 4
DRAWN BY: MAR	SCALE:			
PROJECT NO:				



DESIGNED BY:	CHECKED BY:	<b>"B" ZONE GROUNDWATER ELEVATIONS AND HYDROCARBON RESULTS, 11/2010</b>	DATE: 07/01/2011	FIGURE: <b>5</b>
DRAWN BY: MAR	SCALE:			
PROJECT NO:				
DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA				

## TABLE

**Table 1**  
**SUMMARY OF GROUNDWATER 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	
<b>MW-1</b>	12/15/98	5.74	323.14	<b>46,000</b>	<100	<100	<100	<100	<100	-	-	-	-	<b>62,000</b>
<b>"A" Zone</b>	04/06/99	5.09	323.79	<b>45,000</b>	<50	<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	<100	-	-	-	-	<b>65,000<sup>1</sup></b>
	10/14/99	6.86	322.02	<b>11,000</b>	<17	<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	<50	-	-	-	-	<b>66,000<sup>1</sup></b>
	05/29/02	6.42	322.46	<b>29,100</b>	<15	<15	<15	<30	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<1.0	<2.0	<10	<2.0	<2.0	<b>5,100</b>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
	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	<2.0	<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	<2.0	<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	<2.0	<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>
<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



**Table 1**  
**SUMMARY OF GROUNDWATER 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
	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>
	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>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
	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>
	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>
<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>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
	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>
	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>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
	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>
	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>
<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>
	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>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
	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>
<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
	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>



**Table 1**  
**SUMMARY OF GROUNDWATER 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
<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>
	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>
<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>

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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
	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>
	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>
<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>
	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>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
	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>
<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>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
	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>
	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>
<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>
	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>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
	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>
<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>
	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>



**Table 1**  
**SUMMARY OF GROUNDWATER 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
	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>
<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>
	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>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
<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>
	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>
<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>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
<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>
<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>
<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>
<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
<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>
<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
<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>

**Table 1**  
**SUMMARY OF GROUNDWATER 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
EW-2	06/10/10	6.62	322.37	99	11	1.0	3.0	3.3	<2.0	<10	<2.0	<2.0	110
"A" Zone	11/11/10			Well was not gauged or sampled on this date.									
<328.99>	06/01/11			Well was not gauged or sampled on this date.									

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. Rajman Date 06/01/2011  
 Weather Conditions Showers, Cool / Cloudy, Cool 06/07/2011

Well ID	Depth to Free Product (feet)	Depth to Groundwater (feet)	Casing Elevation (mns)	Groundwater Elevation (mns)	Total Well Depth (feet)	Well Box Conditions
MW-1	6.64	328.88	322.24	20.2		
MW-2	5.39	327.64	322.25	20.2		
MW-3	5.17	327.41	322.27	20		
MW-4S	5.46	327.80	322.34	20		
MW-4D	5.07	327.67	322.60	30.8		
MW-5S	4.81	327.09	322.28	20.2		
MW-5D	4.06	327.30	322.32	25.3		
MW-6S	4.41	326.53	322.47	19.0		
MW-6D	3.92	326.72	322.31	33.9		
MW-7	3.67	326.16	322.24	20.0		
MW-8	3.07	325.88	322.21	35.0		
MW-9	3.29	325.29	322.22	40		
MW-10	6.53	325.54	322.25	39.4		
MW-11	6.90	329.04	322.51	19.6		
MW-12	6.72	329.12	322.22	19.6		
MW-13	2.38	328.93	322.21	19.6		
MW-14	4.18	324.38	322.00	39.5		
MW-15	4.58	325.76	321.58	39.6		
MW-16	4.78	326.29	321.71	39.5		
MW-17	6.68	326.46	321.68	38.5		
EW-1		328.94	322.26	14.4		
EW-2		328.99		14.4		

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/01/2011  
 Weather Conditions Pc, Showers  
 Well ID MW-4  
 Casing Diameter (inches) 2.0 Total Depth (feet) 20.2  
 Depth to Water 6.64 Depth to Free Product —  
 Water Column (ft) 13.56 Product Thickness φ  
 One Well Volume (gal) 2.31 3x Well Volume (gal) 6.9

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	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
1326							
1329	2	19.3	2.70		7.26		
1332	4	19.4	2.61		7.28		
1335	6	19.3	2.83		7.26		
1338	8	19.3	2.95		7.23		

**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 MARK Date 6/01/2011  
 Weather Conditions PL, SHOWERS

Well ID MW-2  
 Casing Diameter (inches) 2.0 Total Depth (feet) 20.2  
 Depth to Water 5.39 Depth to Free Product —  
 Water Column (ft) 14.81 Product Thickness φ  
 One Well Volume (gal) 2.52 3x Well Volume (gal) 7.6

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
1506				/		/	
1508	2	18.5	2.33	/	7.32	/	
1511	4	18.6	2.30	/	7.38	/	
1513	6	18.7	2.28	/	7.42	/	
1516	8	18.8	2.29	/	7.43	/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1520 Sampler's Signature MARK

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MARK Date 6/01/2011  
 Weather Conditions PL, SHOWERS

Well ID MW-3  
 Casing Diameter (inches) 2.0 Total Depth (feet) 20.2  
 Depth to Water 5.17 Depth to Free Product —  
 Water Column (ft) 15.03 Product Thickness φ  
 One Well Volume (gal) 2.56 3x Well Volume (gal) 7.7

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
1255				/		/	
1258	2	21.6	2.34	/	7.37	/	
1300	4	22.2	2.47	/	7.35	/	
1303	6	21.5	4.07	/	7.29	/	
1306	8	21.3	4.40	/	7.27	/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1310 Sampler's Signature MARK

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/03/2011  
 Weather Conditions Cloudy, Cool

Well ID MW-4S  
 Casing Diameter (inches) 0.75 Total Depth (feet) 20  
 Depth to Water 5.46 Depth to Free Product —  
 Water Column (ft) 14.54 Product Thickness ∅  
 One Well Volume (gal) 0.86 3x Well Volume (gal) 2.6

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 peristaltic pump
Sample Method			12V peristaltic pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1327				/		/	
1332	1	22.1	4.93	/	6.95	/	
1337	2	22.0	4.93	/	6.93	/	
1341	3	22.0	4.93	/	6.93	/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1345 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/03/2011  
 Weather Conditions Cloudy, Cool

Well ID MW-4D  
 Casing Diameter (inches) 0.75 Total Depth (feet) 30.8  
 Depth to Water 5.07 Depth to Free Product —  
 Water Column (ft) 25.73 Product Thickness ∅  
 One Well Volume (gal) 1.51 3x Well Volume (gal) 4.6

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 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
1351				/		/	
1356	15Z	22.2	2.61	/	7.27	/	sporadic ~1.5 gal.
	4			/		/	
	8			/		/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1405 Sampler's Signature MAR



**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 06/03/2011  
 Weather Conditions cloudy, cool

Well ID MW-5S  
 Casing Diameter (inches) 0.75 Total Depth (feet) 20.2  
 Depth to Water 4.81 Depth to Free Product —  
 Water Column (ft) 15.39 Product Thickness φ  
 One Well Volume (gal) 0.91 3x Well Volume (gal) 2.7

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 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
1239				/		/	
1244	1	23.5	2.61	/	7.14	/	
1248	2	23.4	2.83	/	7.07	/	
1253	3	23.4	3.00	/	7.05	/	

**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 06/03/2011  
 Weather Conditions Cloudy, cool

Well ID MW-5D  
 Casing Diameter (inches) 0.75 Total Depth (feet) 25.3  
 Depth to Water 4.98 Depth to Free Product —  
 Water Column (ft) 20.3 Product Thickness φ  
 One Well Volume (gal) 1.19 3x Well Volume (gal) 3.6

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 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
1228				/		/	
1233	1	23.6	1.06	/	7.64	/	
	2			/		/	Dry cell jar
	3			/		/	
	4			/		/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1300 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MARK Date 6/03/2011  
 Weather Conditions Cloudy, Cool

Well ID MW-6S  
 Casing Diameter (inches) 0.75 Total Depth (feet) 19.0  
 Depth to Water 4.06 Depth to Free Product —  
 Water Column (ft) 14.94 Product Thickness ∅  
 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
1126							
1131	1	24.0	4.28		6.93		
	2						Dry @ 1 gal
	3						

**SAMPLE OBSERVATIONS**

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

Sample Time 1200 Sampler's Signature MARK

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MARK Date 6/03/2011  
 Weather Conditions Cloudy, Cool

Well ID MW-6D  
 Casing Diameter (inches) 0.75 Total Depth (feet) 33.9  
 Depth to Water 4.41 Depth to Free Product —  
 Water Column (ft) 29.49 Product Thickness ∅  
 One Well Volume (gal) 1.73 3x Well Volume (gal) 5.2

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
1136							
1144	2	23.6	3.66		7.10		
1151	4	23.5	3.58		7.11		
1154	5						

**SAMPLE OBSERVATIONS**

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

Sample Time 1155 Sampler's Signature MARK

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/03/2011  
 Weather Conditions Cloudy, cool

Well ID MW-7  
 Casing Diameter (inches) 0.75 Total Depth (feet) 20.0  
 Depth to Water 3.92 Depth to Free Product —  
 Water Column (ft) 16.08 Product Thickness φ  
 One Well Volume (gal) 0.95 3x Well Volume (gal) 2.8

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
1052				/			
1056	1	26.7	3.84	/	6.91	/	
1100	2	26.6	3.69	/	6.88	/	
1104	3			/		/	

**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 6/03/2011  
 Weather Conditions Cloudy, cool

Well ID MW-8  
 Casing Diameter (inches) 0.75 Total Depth (feet) 35.0  
 Depth to Water 3.67 Depth to Free Product —  
 Water Column (ft) 31.33 Product Thickness φ  
 One Well Volume (gal) 1.85 3x Well Volume (gal) 5.5

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
0932				/			
0940	2	20.7	3.95	/	7.16	/	
0943	4	20.6	3.95	/	7.14	/	
0948	5	20.6	3.94	/	7.13	/	

**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 06/03/2011  
 Weather Conditions Cloudy, Cool

Well ID MW-9  
 Casing Diameter (inches) 0.75 Total Depth (feet) 40  
 Depth to Water 3.07 Depth to Free Product —  
 Water Column (ft) 36.93 Product Thickness φ  
 One Well Volume (gal) 2.18 3x Well Volume (gal) 6.5

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
0854				/			
0902	2	23.2	3.93	/	6.84	/	
0909	4	23.3	3.98	/	6.83	/	
0917	6	23.2	3.95	/	6.84	/	

**SAMPLE OBSERVATIONS**

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

Sample Time 0920 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/03/2011  
 Weather Conditions Cloudy, Cool

Well ID MW-10  
 Casing Diameter (inches) 0.75 Total Depth (feet) 39.4  
 Depth to Water 3.29 Depth to Free Product —  
 Water Column (ft) 36.11 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	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
1011				/			
1018	2	20.5	4.35	/	7.06	/	
1025	4	20.4	4.62	/	7.07	/	
1033	6	20.4	4.68	/	7.08	/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1035 Sampler's Signature \_\_\_\_\_

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/01/2011  
 Weather Conditions PC, Showers

Well ID MW-11  
 Casing Diameter (inches) 2.0 Total Depth (feet) 19.6  
 Depth to Water 6.53 Depth to Free Product —  
 Water Column (ft) 13.07 Product Thickness ∅  
 One Well Volume (gal) 2.22 3x Well Volume (gal) 6.7

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
1537				/		/	
1539	2	18.3	3.29	/	7.48	/	
1542	4	18.3	3.24	/	7.43	/	
1545	6	18.4	3.20	/	7.39	/	
1548	8	18.4	3.17	/	7.38	/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1550 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/01/2011  
 Weather Conditions PC, Showers

Well ID MW-12  
 Casing Diameter (inches) 2.0 Total Depth (feet) 19.6  
 Depth to Water 6.90 Depth to Free Product —  
 Water Column (ft) 12.70 Product Thickness ∅  
 One Well Volume (gal) 2.16 3x Well Volume (gal) 6.5

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 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
1432				/		/	
1434	2	18.3	4.78	/	7.17	/	
1437	4	18.4	4.78	/	7.15	/	
1439	6	18.5	4.74	/	7.15	/	
1442	8	18.6	4.65	/	7.15	/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1445 Sampler's Signature MAR



**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/01/2011  
 Weather Conditions PC, SHOWERS

Well ID MW-13  
 Casing Diameter (inches) 2.0 Total Depth (feet) 19.6  
 Depth to Water 6.72 Depth to Free Product —  
 Water Column (ft) 12.88 Product Thickness φ  
 One Well Volume (gal) 2.19 3x Well Volume (gal) 6.6

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
1403							turbid-gray
1406	2	18.8	5.69		7.11		
1408	4	18.7	5.63		7.10		
1411	6	18.8	5.44		7.10		
1413	8	19.0	5.15		7.10		

**SAMPLE OBSERVATIONS**

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

Sample Time 1415 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/01/2011  
 Weather Conditions PC, SHOWERS

Well ID MW-14  
 Casing Diameter (inches) 2.0 Total Depth (feet) 39.5  
 Depth to Water 2.38 Depth to Free Product —  
 Water Column (ft) 37.12 Product Thickness φ  
 One Well Volume (gal) 6.3 3x Well Volume (gal) 18.9

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
1218							
1221	5	20.3	3.85		7.21		
1224	10	20.4	3.88		7.22		
1228	15	20.3	3.94		7.21		
1231	19	20.3	3.99		7.21		

**SAMPLE OBSERVATIONS**

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

Sample Time 1235 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/01/2011  
 Weather Conditions Clouds, Soggy

Well ID MW-15  
 Casing Diameter (inches) 2.0 Total Depth (feet) 39.6  
 Depth to Water 4.18 Depth to Free Product —  
 Water Column (ft) 35.42 Product Thickness φ  
 One Well Volume (gal) 5.5 6.0 3x Well Volume (gal) 16.5 18.0

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			

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1035				/		/	
1039	5	22.7	6.65	/	6.92	/	
1045	10	22.8	6.47	/	6.98	/	
1050	15	22.9	6.31	/	7.01	/	
1053	18	22.9	6.17	/	7.03	/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1055 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/01/2011  
 Weather Conditions Cloud, rain

Well ID MW-16  
 Casing Diameter (inches) 2.0 Total Depth (feet) 39.5  
 Depth to Water 4.58 Depth to Free Product —  
 Water Column (ft) 34.92 Product Thickness φ  
 One Well Volume (gal) 5.93 3x Well Volume (gal) 17.5

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 purge pump

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1105				/		/	
1109	5	23.6	4.54	/	6.86	/	
1112	10	23.6	4.55	/	6.87	/	
1115	15	23.7	4.53	/	6.86	/	
1117	18	23.7	4.54	/	6.86	/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1120 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 06/01/2011  
 Weather Conditions Cloudy, showers

Well ID MW-17  
 Casing Diameter (inches) 2.0 Total Depth (feet) 38.5  
 Depth to Water 4.78 Depth to Free Product —  
 Water Column (ft) 33.72 Product Thickness φ  
 One Well Volume (gal) 5.73 3x Well Volume (gal) 17.2

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 purge pump
Sample Method	X		

**FIELD PARAMETERS**

Time	Volume Purged	Temp. (F or C)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
09:58							turbid lt. grey brown
10:04	5	27.7	4.08	/	6.95	/	slow purging
10:14	10	27.8	4.04	/	6.94	/	
	15						End purging
	18						4W 10 gal.

**SAMPLE OBSERVATIONS**

Characteristic	None	Slight	Moderate	Strong	Comments
Color		X			lt. grey brown
Odor	X				
Turbidity		X →			
Sheen	X				
Other:					

Sample Time 1025 Sampler's Signature MAR

**Groundwater Monitoring Field Sheet**

Client Name Dublin Toyota Project Name Dublin Toyota  
 Sampling Personnel MAR Date 6/01/2011  
 Weather Conditions PC, showers

Well ID EW-1  
 Casing Diameter (inches) 2.0 Total Depth (feet) 14.4  
 Depth to Water 6.68 Depth to Free Product —  
 Water Column (ft) 7.72 Product Thickness φ  
 One Well Volume (gal) 1.3 3x Well Volume (gal) 3.9

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
16:04							
16:05	1	18.4	1.07	/	6.82	/	
16:07	2	18.4	1.06	/	6.80	/	
16:08	3	18.4	1.09	/	6.79	/	
16:09	4	18.4	1.14	/	6.80	/	

**SAMPLE OBSERVATIONS**

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

Sample Time 1610 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

10 June 2011

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 06/07/11 09:51. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez For John Shepler  
Laboratory Director



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: 147-01-03  
Project Manager: Jim Gribi

Reported:  
06/10/11 15:11

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T110737-01	Water	06/01/11 13:40	06/07/11 09:51
MW-2	T110737-02	Water	06/01/11 15:20	06/07/11 09:51
MW-3	T110737-03	Water	06/01/11 13:10	06/07/11 09:51
MW-4S	T110737-04	Water	06/03/11 13:45	06/07/11 09:51
MW-4D	T110737-05	Water	06/03/11 14:05	06/07/11 09:51
MW-5S	T110737-06	Water	06/03/11 12:55	06/07/11 09:51
MW-5D	T110737-07	Water	06/03/11 13:00	06/07/11 09:51
MW-6S	T110737-08	Water	06/03/11 12:00	06/07/11 09:51
MW-6D	T110737-09	Water	06/03/11 11:55	06/07/11 09:51
MW-7	T110737-10	Water	06/03/11 11:05	06/07/11 09:51
MW-8	T110737-11	Water	06/03/11 09:50	06/07/11 09:51
MW-9	T110737-12	Water	06/03/11 09:20	06/07/11 09:51
MW-10	T110737-13	Water	06/03/11 10:35	06/07/11 09:51
MW-11	T110737-14	Water	06/01/11 15:50	06/07/11 09:51
MW-12	T110737-15	Water	06/01/11 14:45	06/07/11 09:51
MW-13	T110737-16	Water	06/01/11 14:15	06/07/11 09:51
MW-14	T110737-17	Water	06/01/11 12:35	06/07/11 09:51
MW-15	T110737-18	Water	06/01/11 10:56	06/07/11 09:51
MW-16	T110737-19	Water	06/01/11 11:20	06/07/11 09:51
MW-17	T110737-20	Water	06/01/11 10:25	06/07/11 09:51
EW-1	T110737-21	Water	06/01/11 16:10	06/07/11 09:51

SunStar Laboratories, Inc.

Daniel Chavez For John Shepler, Laboratory Director

*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.*



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 Lake Forest, California 92630  
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Gribi Associates Project: Dublin Toyota  
 1090 Adam Street, Suite K Project Number: 147-01-03  
 Benicia CA, 94510 Project Manager: Jim Gribi **Reported:**  
 06/10/11 15:11

**MW-1  
 T110737-01 (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	1060712	06/07/11	06/08/11	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>150</b>	10	"	"	"	"	"	"	"
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	"
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	"
<b>Methyl tert-butyl ether</b>	<b>14</b>	1.0	"	"	"	"	"	"	"
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	"
Surrogate: Toluene-d8		97.5 %	84.7-109	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		112 %	83.5-119	"	"	"	"	"	"
Surrogate: Dibromofluoromethane		92.8 %	81.1-136	"	"	"	"	"	"

SunStar Laboratories, Inc.

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Daniel Chavez For John Shepler, Laboratory Director



25712 Commercentre Drive  
 Lake Forest, California 92630  
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Gribi Associates Project: Dublin Toyota  
 1090 Adam Street, Suite K Project Number: 147-01-03  
 Benicia CA, 94510 Project Manager: Jim Gribi **Reported:**  
 06/10/11 15:11

**MW-2  
 T110737-02 (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	1060712	06/07/11	06/08/11	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>6.1</b>	1.0	"	"	"	"	"	"	"
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	"
Surrogate: Toluene-d8		97.0 %	84.7-109	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		112 %	83.5-119	"	"	"	"	"	"
Surrogate: Dibromofluoromethane		93.9 %	81.1-136	"	"	"	"	"	"

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Daniel Chavez For John Shepler, Laboratory Director



25712 Commercentre Drive  
Lake Forest, California 92630  
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Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Dublin Toyota Project Number: 147-01-03 Project Manager: Jim Gribi	<b>Reported:</b> 06/10/11 15:11
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**MW-3  
T110737-03 (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	1060712	06/07/11	06/08/11	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>10</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>7.9</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		95.9 %	84.7-109	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %	83.5-119	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97.4 %	81.1-136	"	"	"	"	"	

SunStar Laboratories, Inc.

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Daniel Chavez For John Shepler, Laboratory Director



25712 Commercentre Drive  
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Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Dublin Toyota Project Number: 147-01-03 Project Manager: Jim Gribi	<b>Reported:</b> 06/10/11 15:11
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**MW-4S  
T110737-04 (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	1060712	06/07/11	06/08/11	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>150</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>670</b>	25	"	25	"	"	06/09/11	"	
C6-C12 (GRO)	ND	50	"	1	"	"	06/08/11	"	
<i>Surrogate: Toluene-d8</i>		99.1 %	84.7-109	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	83.5-119	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96.8 %	81.1-136	"	"	"	"	"	

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Gribi Associates Project: Dublin Toyota  
 1090 Adam Street, Suite K Project Number: 147-01-03  
 Benicia CA, 94510 Project Manager: Jim Gribi Reported:  
 06/10/11 15:11

**MW-4D**  
**T110737-05 (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	1060712	06/07/11	06/08/11	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>11</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>40</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8	94.6 %	84.7-109	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	109 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	94.9 %	81.1-136	"	"	"	"	"	"	

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 1090 Adam Street, Suite K Project Number: 147-01-03  
 Benicia CA, 94510 Project Manager: Jim Gribi Reported:  
 06/10/11 15:11

**MW-5S**  
**T110737-06 (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**

Benzene	ND	0.50	ug/l	1	1060712	06/07/11	06/08/11	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>23</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>9.2</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8	98.5 %	84.7-109	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	112 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	95.8 %	81.1-136	"	"	"	"	"	"	

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Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Dublin Toyota Project Number: 147-01-03 Project Manager: Jim Gribi	<b>Reported:</b> 06/10/11 15:11
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**MW-5D  
T110737-07 (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**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	1060712	06/07/11	06/08/11	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>610</b>	10	"	"	"	06/09/11	"	"	E-1
Di-isopropyl ether	ND	2.0	"	"	"	06/08/11	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>1200</b>	50	"	50	"	06/09/11	"	"	
C6-C12 (GRO)	ND	50	"	1	"	06/08/11	"	"	
<i>Surrogate: Toluene-d8</i>		97.9 %		84.7-109	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		112 %		83.5-119	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		101 %		81.1-136	"	"	"	"	

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Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Dublin Toyota Project Number: 147-01-03 Project Manager: Jim Gribi	<b>Reported:</b> 06/10/11 15:11
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**MW-6S  
T110737-08 (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**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	1060712	06/07/11	06/08/11	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>31</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>		95.5 %		84.7-109	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		108 %		83.5-119	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		95.9 %		81.1-136	"	"	"	"	

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**MW-6D  
 T110737-09 (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	1060712	06/07/11	06/08/11	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>17</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		97.6 %	84.7-109	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		112 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		95.6 %	81.1-136	"	"	"	"	"	

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 Benicia CA, 94510 Project Manager: Jim Gribi Reported:  
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**MW-7  
 T110737-10 (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	1060712	06/07/11	06/08/11	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>830</b>	10	"	"	"	"	06/09/11	"	E-1
Di-isopropyl ether	ND	2.0	"	"	"	"	06/08/11	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>2000</b>	50	"	50	"	"	06/09/11	"	
C6-C12 (GRO)	ND	50	"	1	"	"	06/08/11	"	
Surrogate: Toluene-d8		98.9 %	84.7-109	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		99.9 %	81.1-136	"	"	"	"	"	

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 Benicia CA, 94510 Project Manager: Jim Gribi **Reported:**  
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**MW-8  
 T110737-11 (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**

Benzene	ND	0.50	ug/l	1	1060712	06/07/11	06/08/11	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>220</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>100</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96.1 %	84.7-109	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %	83.5-119	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		92.1 %	81.1-136	"	"	"	"	"	

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 1090 Adam Street, Suite K Project Number: 147-01-03  
 Benicia CA, 94510 Project Manager: Jim Gribi **Reported:**  
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**MW-9  
 T110737-12 (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**

Benzene	ND	0.50	ug/l	1	1060712	06/07/11	06/08/11	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>460</b>	250	"	25	"	"	06/09/11	"	
Di-isopropyl ether	ND	2.0	"	1	"	"	06/08/11	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>260</b>	25	"	25	"	"	06/09/11	"	
C6-C12 (GRO)	ND	50	"	1	"	"	06/08/11	"	
<i>Surrogate: Toluene-d8</i>		98.2 %	84.7-109	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		110 %	83.5-119	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		100 %	81.1-136	"	"	"	"	"	

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1090 Adam Street, Suite K Project Number: 147-01-03  
Benicia CA, 94510 Project Manager: Jim Gribi **Reported:**  
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**MW-10**  
**T110737-13 (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	1060712	06/07/11	06/08/11	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>5.0</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		97.1 %	84.7-109	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.2 %	81.1-136	"	"	"	"	"	

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1090 Adam Street, Suite K Project Number: 147-01-03  
Benicia CA, 94510 Project Manager: Jim Gribi **Reported:**  
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**MW-11**  
**T110737-14 (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	1060712	06/07/11	06/08/11	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>150</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>66</b>	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		95.5 %	84.7-109	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		111 %	83.5-119	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97.4 %	81.1-136	"	"	"	"	"	

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1090 Adam Street, Suite K Project Number: 147-01-03  
Benicia CA, 94510 Project Manager: Jim Gribi **Reported:**  
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**MW-12**  
**T110737-15 (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**

Benzene	ND	0.50	ug/l	1	1060712	06/07/11	06/08/11	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>230</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>230</b>	25	"	25	"	"	06/09/11	"	
C6-C12 (GRO)	ND	50	"	1	"	"	06/08/11	"	
<i>Surrogate: Toluene-d8</i>		98.6 %	84.7-109	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	83.5-119	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97.0 %	81.1-136	"	"	"	"	"	

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Gribi Associates Project: Dublin Toyota  
1090 Adam Street, Suite K Project Number: 147-01-03  
Benicia CA, 94510 Project Manager: Jim Gribi **Reported:**  
06/10/11 15:11

**MW-13**  
**T110737-16 (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**

Benzene	ND	0.50	ug/l	1	1060712	06/07/11	06/08/11	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>210</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>160</b>	25	"	25	"	"	06/09/11	"	
C6-C12 (GRO)	ND	50	"	1	"	"	06/08/11	"	
<i>Surrogate: Toluene-d8</i>		96.9 %	84.7-109	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		112 %	83.5-119	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98.9 %	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 For John Shepler, Laboratory Director



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: 147-01-03  
 Benicia CA, 94510 Project Manager: Jim Gribi Reported:  
 06/10/11 15:11

**MW-14**  
**T110737-17 (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	1060712	06/07/11	06/08/11	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>12</b>	<b>10</b>	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>36</b>	<b>1.0</b>	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8	97.6 %	84.7-109	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	110 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	99.4 %	81.1-136	"	"	"	"	"	"	

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 949.297.5027 Fax

Gribi Associates Project: Dublin Toyota  
 1090 Adam Street, Suite K Project Number: 147-01-03  
 Benicia CA, 94510 Project Manager: Jim Gribi Reported:  
 06/10/11 15:11

**MW-15**  
**T110737-18 (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	1060712	06/07/11	06/08/11	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	96.8 %	84.7-109	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	112 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	100 %	81.1-136	"	"	"	"	"	"	

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Daniel Chavez For John Shepler, Laboratory Director



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Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Dublin Toyota Project Number: 147-01-03 Project Manager: Jim Gribi	<b>Reported:</b> 06/10/11 15:11
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**MW-16**  
**T110737-19 (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**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	1060712	06/07/11	06/08/11	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>230</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>960</b>	50	"	50	"	"	06/09/11	"	
C6-C12 (GRO)	ND	50	"	1	"	"	06/08/11	"	
Surrogate: Toluene-d8	96.0 %	84.7-109	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	108 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	98.1 %	81.1-136	"	"	"	"	"	"	

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25712 Commercentre Drive  
Lake Forest, California 92630  
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Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Dublin Toyota Project Number: 147-01-03 Project Manager: Jim Gribi	<b>Reported:</b> 06/10/11 15:11
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**MW-17**  
**T110737-20 (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**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	1060712	06/07/11	06/08/11	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	94.8 %	84.7-109	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	111 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	97.2 %	81.1-136	"	"	"	"	"	"	

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Daniel Chavez For John Shepler, Laboratory Director



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949.297.5020 Phone  
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Gribi Associates Project: Dublin Toyota  
1090 Adam Street, Suite K Project Number: 147-01-03  
Benicia CA, 94510 Project Manager: Jim Gribi Reported:  
06/10/11 15:11

**EW-1  
T110737-21 (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
Benzene	11	0.50	ug/l	1	1060714	06/07/11	06/07/11	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	1.7	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	140	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	35	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8	96.2 %	84.7-109	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	112 %	83.5-119	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	91.5 %	81.1-136	"	"	"	"	"	"	

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Gribi Associates Project: Dublin Toyota  
1090 Adam Street, Suite K Project Number: 147-01-03  
Benicia CA, 94510 Project Manager: Jim Gribi Reported:  
06/10/11 15:11

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	Notes
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**Batch 1060712 - EPA 5030 GCMS**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	Notes
<b>Blank (1060712-BLK1)</b>								
Prepared: 06/07/11 Analyzed: 06/08/11								
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	7.69		"	8.00	96.1	84.7-109		
Surrogate: 4-Bromofluorobenzene	8.81		"	8.00	110	83.5-119		
Surrogate: Dibromofluoromethane	7.37		"	8.00	92.1	81.1-136		

**LCS (1060712-BS1)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	Notes
Prepared: 06/07/11 Analyzed: 06/09/11								
Chlorobenzene	17.6	1.0	ug/l	20.0	88.2	75-125		
1,1-Dichloroethene	15.8	1.0	"	20.0	79.1	75-125		
Trichloroethene	15.9	1.0	"	20.0	79.4	75-125		
Benzene	15.6	0.50	"	20.0	78.2	75-125		
Toluene	15.3	0.50	"	20.0	76.6	75-125		
Surrogate: Toluene-d8	7.85		"	8.00	98.1	84.7-109		
Surrogate: 4-Bromofluorobenzene	8.26		"	8.00	103	83.5-119		
Surrogate: Dibromofluoromethane	7.56		"	8.00	94.5	81.1-136		

**LCS Dup (1060712-BSD1)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	Notes
Prepared: 06/07/11 Analyzed: 06/10/11								
Chlorobenzene	17.4	1.0	ug/l	20.0	87.2	75-125	1.08	20
1,1-Dichloroethene	15.5	1.0	"	20.0	77.5	75-125	2.04	20
Trichloroethene	16.2	1.0	"	20.0	80.8	75-125	1.81	20
Benzene	15.3	0.50	"	20.0	76.7	75-125	1.94	20
Toluene	15.2	0.50	"	20.0	76.0	75-125	0.655	20
Surrogate: Toluene-d8	8.16		"	8.00	102	84.7-109		
Surrogate: 4-Bromofluorobenzene	8.51		"	8.00	106	83.5-119		
Surrogate: Dibromofluoromethane	7.18		"	8.00	89.8	81.1-136		

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Daniel Chavez For John Shepler, Laboratory Director





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Gribi Associates Project: Dublin Toyota  
1090 Adam Street, Suite K Project Number: 147-01-03  
Benicia CA, 94510 Project Manager: Jim Gribi Reported:  
06/10/11 15:11

**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 1060714 - EPA 5030 GCMS**

**Blank (1060714-BLK1)** Prepared & Analyzed: 06/07/11

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	7.62		"	8.00		95.2	84.7-109			
Surrogate: 4-Bromofluorobenzene	8.85		"	8.00		111	83.5-119			
Surrogate: Dibromofluoromethane	7.42		"	8.00		92.8	81.1-136			

**LCS (1060714-BS1)** Prepared & Analyzed: 06/07/11

Chlorobenzene	17.8	1.0	ug/l	20.0		88.8	75-125			
1,1-Dichloroethene	14.3	1.0	"	20.0		71.7	75-125			
Trichloroethene	15.0	1.0	"	20.0		75.0	75-125			
Benzene	15.7	0.50	"	20.0		78.6	75-125			
Toluene	15.5	0.50	"	20.0		77.4	75-125			
Surrogate: Toluene-d8	7.89		"	8.00		98.6	84.7-109			
Surrogate: 4-Bromofluorobenzene	7.79		"	8.00		97.4	83.5-119			
Surrogate: Dibromofluoromethane	6.95		"	8.00		86.9	81.1-136			

**LCS Dup (1060714-BS1)** Prepared & Analyzed: 06/07/11

Chlorobenzene	17.1	1.0	ug/l	20.0		85.6	75-125	3.56	20	
1,1-Dichloroethene	15.3	1.0	"	20.0		76.4	75-125	6.28	20	
Trichloroethene	14.6	1.0	"	20.0		73.0	75-125	2.70	20	
Benzene	15.2	0.50	"	20.0		76.2	75-125	3.10	20	
Toluene	14.8	0.50	"	20.0		74.0	75-125	4.42	20	
Surrogate: Toluene-d8	7.91		"	8.00		98.9	84.7-109			
Surrogate: 4-Bromofluorobenzene	7.84		"	8.00		98.0	83.5-119			
Surrogate: Dibromofluoromethane	7.47		"	8.00		93.4	81.1-136			

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949.297.5020 Phone  
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Gribi Associates Project: Dublin Toyota  
1090 Adam Street, Suite K Project Number: 147-01-03  
Benicia CA, 94510 Project Manager: Jim Gribi Reported:  
06/10/11 15:11

**Notes and Definitions**

- E-1 The final dilution was lower than the original data or previous dilutions. The highest recovered concentration was reported even though it was above calibration range.
- 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.

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Daniel Chavez For John Shepler, Laboratory Director

**SUNSTAR LABORATORIES**  
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LAKE FOREST, CA 92630  
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Telephone: (949) 297-5020 Fax: (949) 297-5027

T110737

**CHAIN OF CUSTODY RECORD**  
TURN AROUND TIME  RUSH 24 HR 48 HR 72 HR 5 DAY  
 GeoTracker EDF  PDF  Excel  Write On (DW)

Report To: James Gribi Bill To:  
Company: Gribi Associates  
1090 Adams Street, Suite K  
Benicia, CA 94510 E-Mail:  
Tele: (707) 748-7743 Fax: (707) 748-7763  
Client Name: Dublin Toyota Global ID: T0600102153  
Project Name: Dublin Toyota  
Sampler Signature:

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING		# Containers	Type Containers	MATRIX				METHOD PRESERVED			Analysis Request	Other	Comments	
		Date	Time			Water	Soil	Air	Sludge	Other	Ice	HCl				HNO <sub>3</sub>
MW-12		6/01	1445	4	voa	X				X	X					
MW-13		6/01	1415	4	voa	X				X	X					15
MW-14		6/01	1235	4	voa	X				X	X					16
MW-15		6/01	1055	4	voa	X				X	X					17
MW-16		6/01	1120	4	voa	X				X	X					18
MW-17		6/01	1025	4	voa	X				X	X					19
EW-1		6/01	1610	4	voa	X				X	X					20
EW-2				4	voa	X				X	X					21

Relinquished By: *[Signature]* Date: 6/06/11 Time: 0900 Received By: *[Signature]* 6/6/11  
Relinquished By: Date: Time: Received By:  
Relinquished By: GSO Date: 6/7/11 Time: 751 Received By: *[Signature]*

ICE# 5-C  
GOOD CONDITION   
HEAD SPACE ABSENT  
DECHLORINATED IN LAB  
APPROPRIATE CONTAINERS   
PRESERVED IN LAB

COMMENTS: Page 2 of 2

PRESERVATION VOAS O&G METALS OTHER **STD. TAT** pH-2 *[Signature]*

**SUNSTAR LABORATORIES**  
25712 COMMERCENTRE DRIVE  
LAKE FOREST, CA 92630  
Website: [www.SUNSTARLABS.com](http://www.SUNSTARLABS.com) Email: [john@sunstarlabs.com](mailto:john@sunstarlabs.com)  
Telephone: (949) 297-5020 Fax: (949) 297-5027

T110737

**CHAIN OF CUSTODY RECORD**  
TURN AROUND TIME  RUSH 24 HR 48 HR 72 HR 5 DAY  
 GeoTracker EDF  PDF  Excel  Write On (DW)

Report To: James Gribi Bill To:  
Company: Gribi Associates  
1090 Adams Street, Suite K  
Benicia, CA 94510 E-Mail:  
Tele: (707) 748-7743 Fax: (707) 748-7763  
Client Name: Dublin Toyota Global ID: T0600102153  
Project Name: Dublin Toyota  
Sampler Signature:

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING		# Containers	Type Containers	MATRIX				METHOD PRESERVED			Analysis Request	Other	Comments	
		Date	Time			Water	Soil	Air	Sludge	Other	Ice	HCl				HNO <sub>3</sub>
MW-1		6/01	1340	4	voa	X				X	X					01
MW-2		6/01	1520	4	voa	X				X	X					02
MW-3		6/01	1310	4	voa	X				X	X					03
MW-4S		6/03	1345	4	voa	X				X	X					04
MW-4D		6/03	1405	4	voa	X				X	X					05
MW-5S		6/03	1255	4	voa	X				X	X					06
MW-5D		6/03	1300	4	voa	X				X	X					07
MW-6S		6/03	1200	4	voa	X				X	X					08
MW-6D		6/03	1155	4	voa	X				X	X					09
MW-7		6/03	1105	4	voa	X				X	X					10
MW-8		6/03	0950	4	voa	X				X	X					11
MW-9		6/03	0920	4	voa	X				X	X					12
MW-10		6/03	1035	4	voa	X				X	X					13
MW-11		6/01	1550	4	voa	X				X	X					14

Relinquished By: *[Signature]* Date: 6/06/11 Time: 0900 Received By: *[Signature]* 6-6-11  
Relinquished By: Date: Time: Received By:  
Relinquished By: GSO Date: 6/7/11 Time: 751 Received By: *[Signature]*

ICE# 5-C  
GOOD CONDITION   
HEAD SPACE ABSENT  
DECHLORINATED IN LAB  
APPROPRIATE CONTAINERS   
PRESERVED IN LAB

COMMENTS: Page 1 of 2

PRESERVATION VOAS O&G METALS OTHER **STD. TAT** pH-2 *[Signature]*

### SAMPLE RECEIVING REVIEW SHEET

BATCH # 7110737

Client Name: GRUBI

Project: DUBLIN TOYOTA

Received by: Brian

Date/Time Received: 6/7/11 9:51

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 5.8 °C +/- the CF (-0.2°C) = 5.6 °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 BC 6/7/11

Comments:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_