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10:15 am, May 19, 2008

Alameda County  
Environmental Health



September 4, 2007

GA Project No. 147-01-03

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

Attention: Mr. Barney Chan

Subject: Second Quarter 2007 Groundwater Monitoring Report  
Dublin Toyota UST Site  
6450 Dublin Court, Dublin, California  
Alameda County LOP Site ID No. 699

Ladies and Gentlemen:

Gribi Associates is pleased to submit this Second Quarter 2007 Groundwater Monitoring Report on behalf of Dublin Toyota for the underground storage tank (UST) site located at 6450 Dublin Court in Dublin, California (Figure 1 and Figure 2). This report summarizes groundwater monitoring activities conducted at the site on June 7, 2007.

#### **DESCRIPTION OF SAMPLING ACTIVITIES**

1. Gribi Associates personnel conducted groundwater monitoring activities for all 13 site wells (MW-1, MW-2, MW-3, MW-4S, MW-4D, MW-5S, MW-5D, MW-6S, MW-6D, MW-7, MW-8, MW-9, MW-10) on June 7<sup>th</sup>, 2007 (Figure 3).
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 of 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 3.73 feet (MW-9) to 7.57 feet (MW-1).
2. Groundwater elevations, which are shown on Figure 4, ranged from 320.16 feet (MW-4D) to 321.63 feet (MW-10).
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 southwesterly direction.
4. Free-product was not present in any of the three wells.

### **Laboratory Analytical Results**

1. Groundwater samples from the 13 wells were analyzed for the following parameters with standard method turn around time on results:
  - a. USEPA 8015M Total Petroleum Hydrocarbons as Gasoline (TPH-G)
  - b. USEPA 8260B Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
  - c. USEPA 8260B Methyl-t-butyl Ether (MTBE)
  - d. 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 Figure 5 and Figure 6.
4. The laboratory analytical data report and chain-of custody are contained in Attachment B.

## **CONCLUSIONS**

1. During this quarterly sampling event, groundwater MTBE concentrations were generally similar to results from 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.

## **PLANNED ACTIVITIES**

1. Gribi Associates plans to perform Third Quarter 2007 groundwater monitoring and sampling.

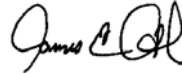
Alameda County Department of  
Environmental Health  
September 4, 2007  
Page 3

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,



Aaron J. Garcia  
Environmental Scientist



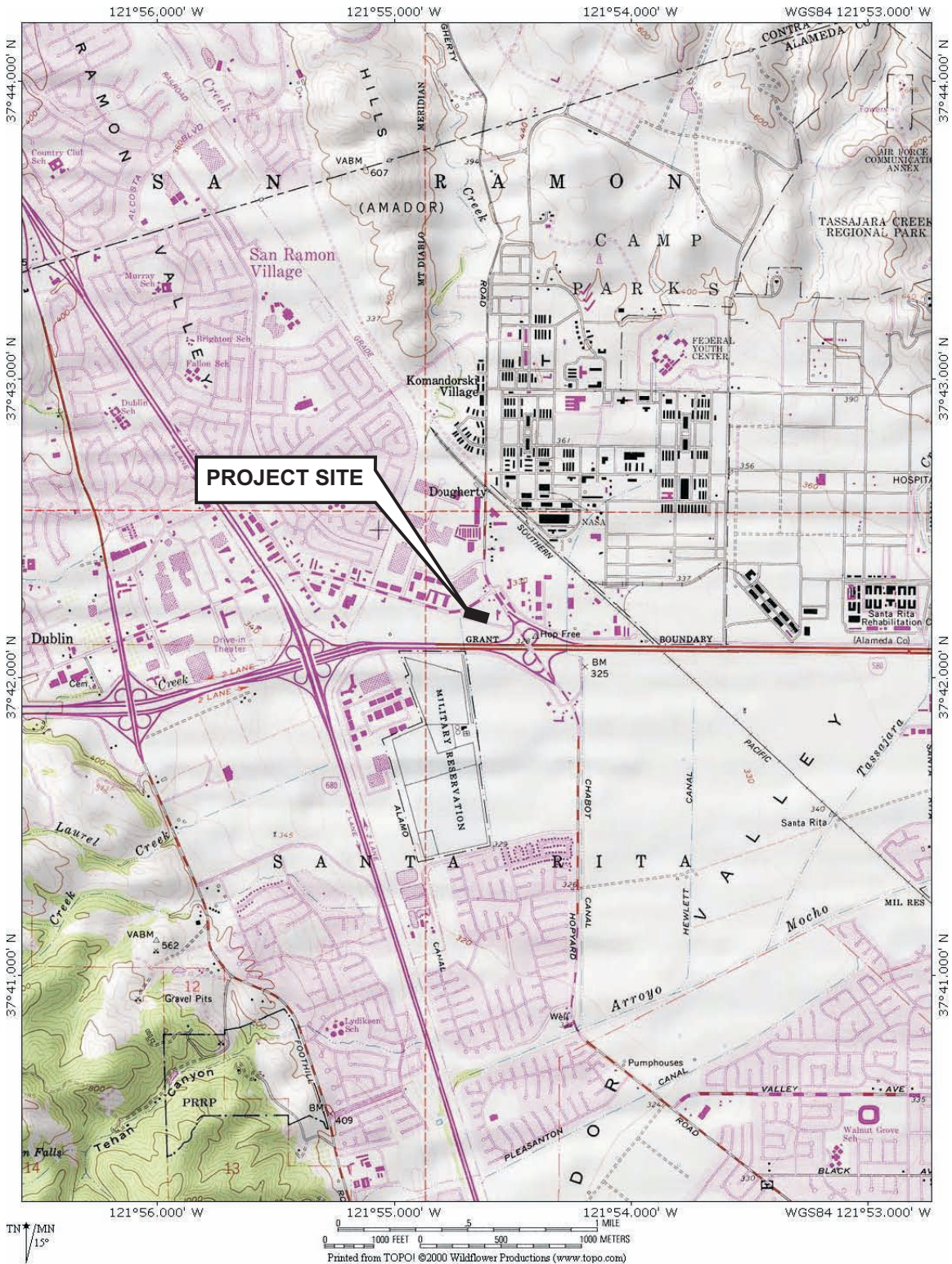
James E. Gribi  
Registered Geologist  
California No. 5843




Enclosure

c:Mr. Scott Anderson, Dublin Toyota

## **FIGURES**



DESIGNED BY:	CHECKED BY:	<b>SITE VICINITY MAP</b>	DATE: 09/04/07	FIGURE: 1
DRAWN BY: EGH	SCALE:			
PROJECT NO: 147-01				
DUBLIN TOYOTA 6450 DUBLIN COURT DUBLIN, CALIFORNIA				



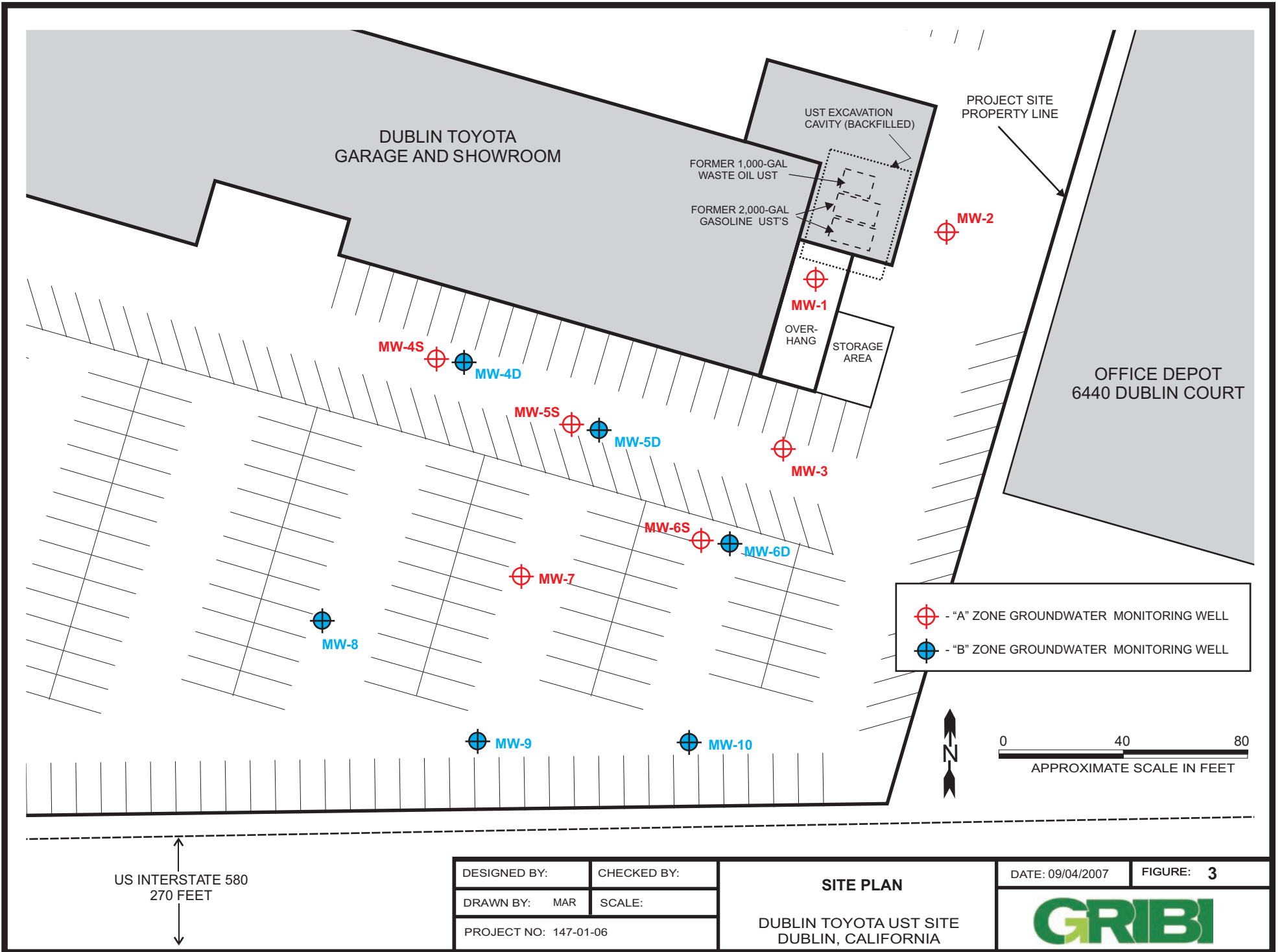


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DRAWN BY: MAR	SCALE:
PROJECT NO: 147-01-06	

**AERIAL PHOTOGRAPH**  
DUBLIN TOYOTA UST SITE  
DUBLIN, CALIFORNIA

DATE: 09/04/2007      FIGURE: 2



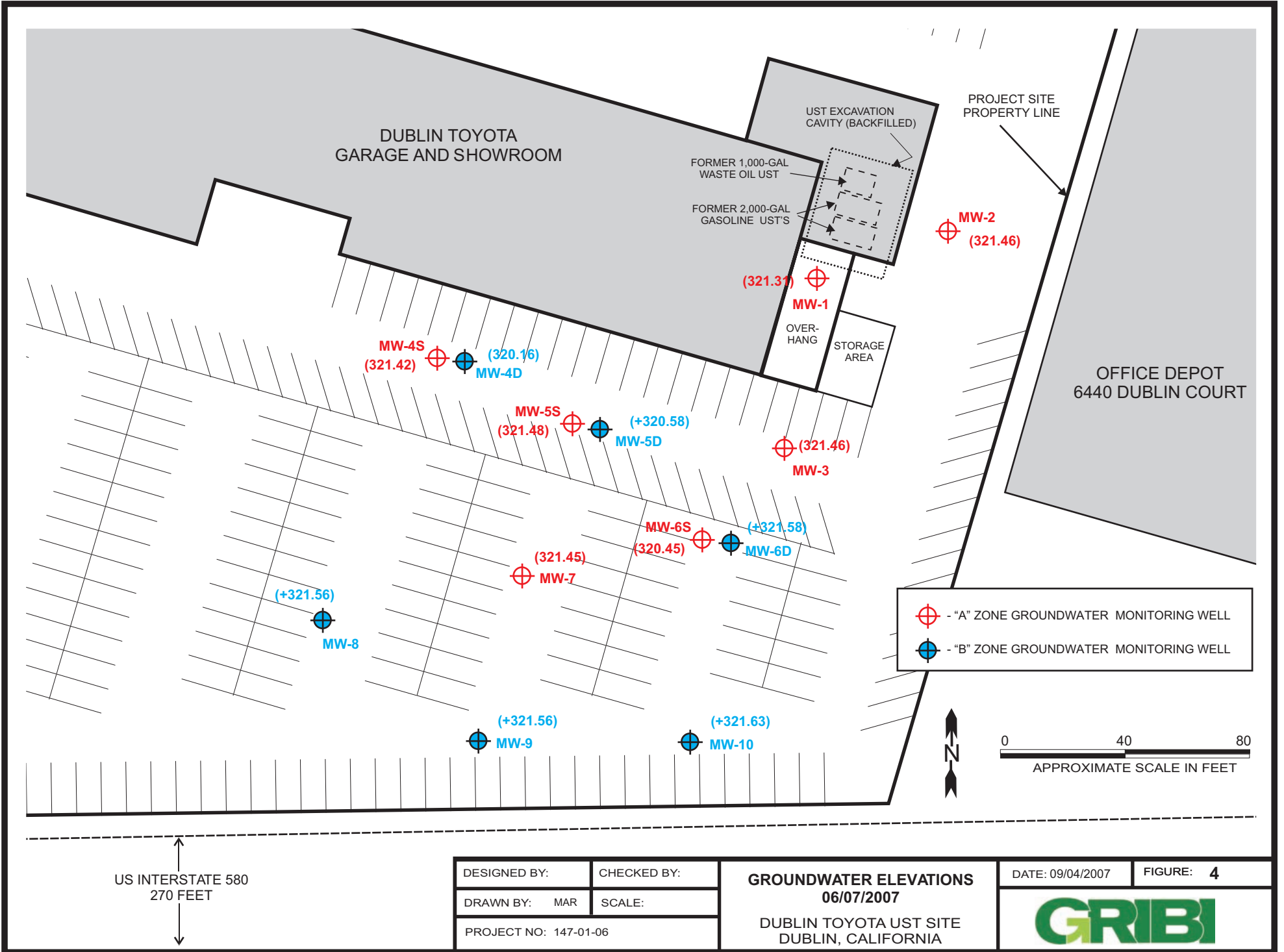


US INTERSTATE 580  
270 FEET

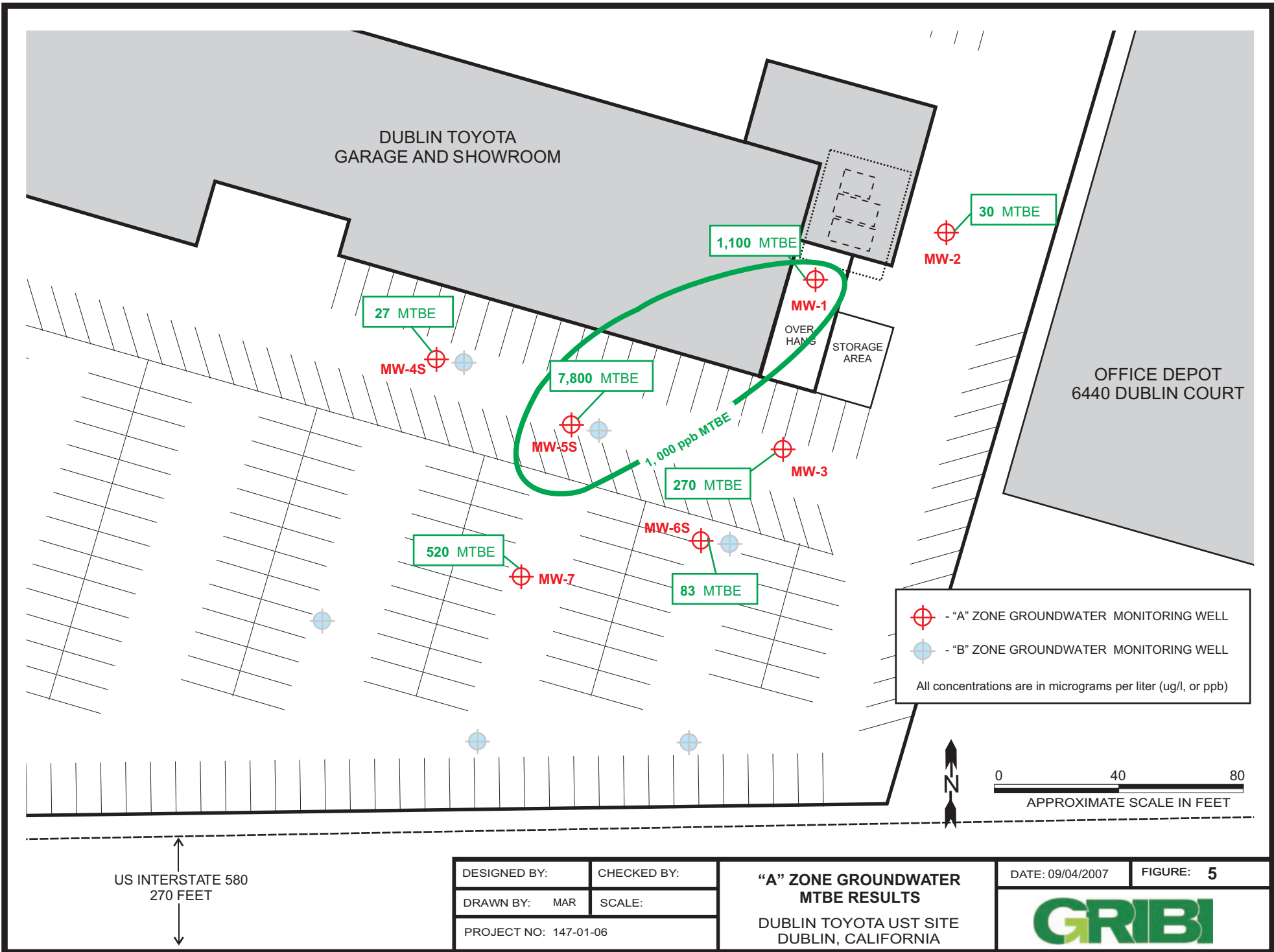
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PROJECT NO: 147-01-06	

**SITE PLAN**  
DUBLIN TOYOTA UST SITE  
DUBLIN, CALIFORNIA

DATE: 09/04/2007    FIGURE: 3







DUBLIN TOYOTA GARAGE AND SHOWROOM

OFFICE DEPOT  
6440 DUBLIN COURT

27 MTBE

1,100 MTBE

30 MTBE

7,800 MTBE

270 MTBE

520 MTBE

83 MTBE

1,000 ppb MTBE

MW-4S

MW-5S

MW-3

MW-2

MW-1

MW-6S

MW-7

⊕ - "A" ZONE GROUNDWATER MONITORING WELL

⊙ - "B" ZONE GROUNDWATER MONITORING WELL

All concentrations are in micrograms per liter (ug/l, or ppb)



0 40 80  
APPROXIMATE SCALE IN FEET

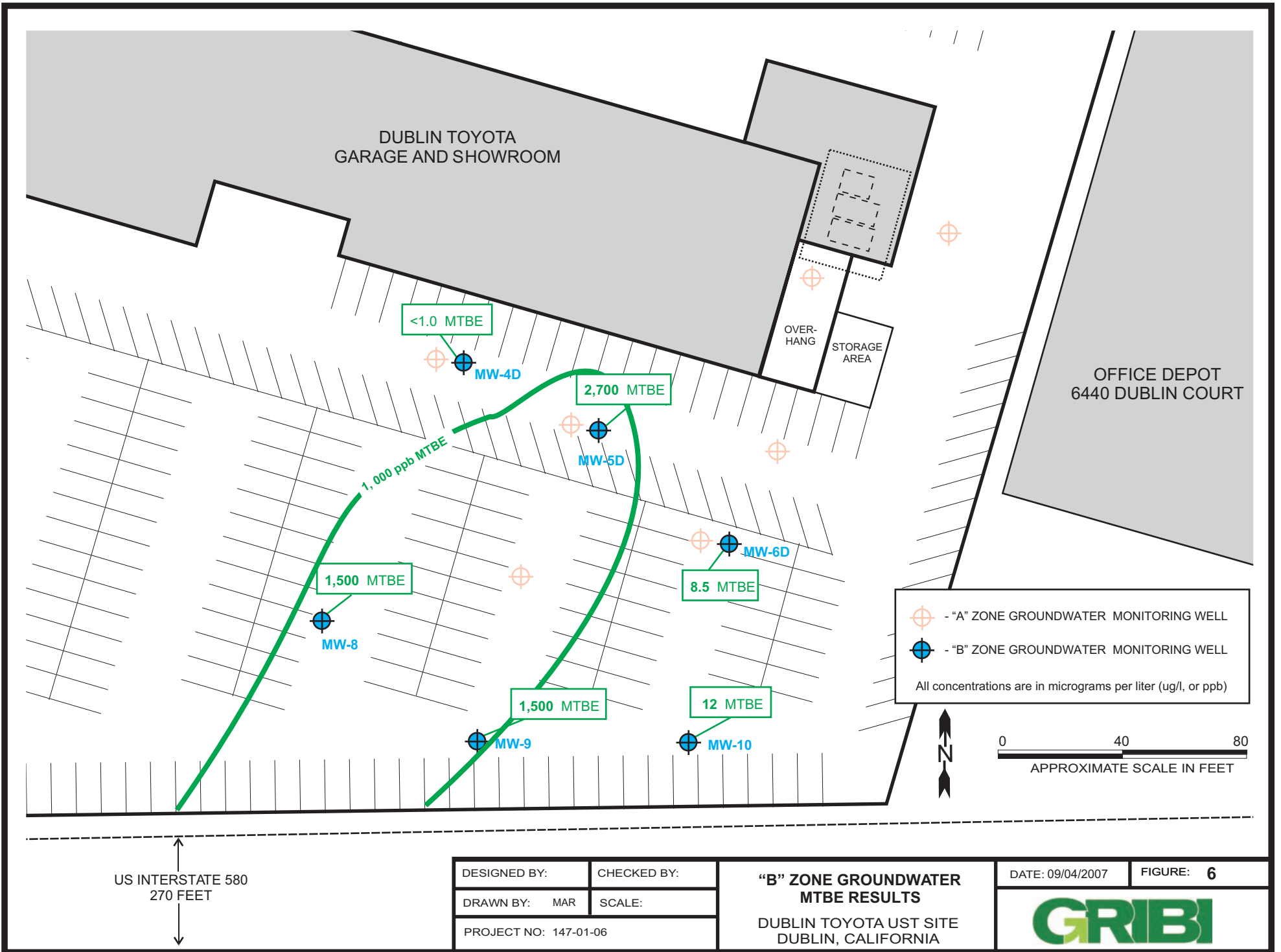
US INTERSTATE 580  
270 FEET

DESIGNED BY:	CHECKED BY:
DRAWN BY: MAR	SCALE:
PROJECT NO: 147-01-06	

**"A" ZONE GROUNDWATER  
MTBE RESULTS**  
DUBLIN TOYOTA UST SITE  
DUBLIN, CALIFORNIA

DATE: 09/04/2007 FIGURE: 5





DUBLIN TOYOTA  
GARAGE AND SHOWROOM

OFFICE DEPOT  
6440 DUBLIN COURT

<1.0 MTBE



2,700 MTBE

1,500 MTBE

8.5 MTBE

1,500 MTBE

12 MTBE

 - "A" ZONE GROUNDWATER MONITORING WELL  
 - "B" ZONE GROUNDWATER MONITORING WELL  
 All concentrations are in micrograms per liter (ug/l, or ppb)

0 40 80  
APPROXIMATE SCALE IN FEET

US INTERSTATE 580  
270 FEET

DESIGNED BY:	CHECKED BY:
DRAWN BY: MAR	SCALE:
PROJECT NO: 147-01-06	

**"B" ZONE GROUNDWATER  
MTBE RESULTS**  
 DUBLIN TOYOTA UST SITE  
 DUBLIN, CALIFORNIA

DATE: 09/04/2007      FIGURE: 6



## **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	<b>841</b>	<500	<100	N50	<b>27,800<sup>1</sup></b>	
	11/20/02	6.65	322.23	<b>110</b>	<0.5	<0.5	<0.5	<1.0	<20	<50	<20	<20	<b>20,000</b>	
	04/06/03	5.95	322.93	<b>1,300</b>	<1.0	<1.0	<1.0	<1.0	<b>10</b>	<b>360</b>	<2.0	<b>2.2</b>	<b>15,000</b>	
	07/13/03	6.55	322.33	<b>74</b>	<0.5	<0.5	<0.5	<1.0	<b>10</b>	<b>42</b>	<5.0	<5.0	<b>15,000</b>	
	02/11/04	5.74	323.14	<50	<0.5	<0.5	<0.5	<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>	<0.5	<0.5	<0.5	<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	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>6,720</b>	
	12/30/04	5.84	323.04	<b>92</b>	<0.5	<0.5	<0.5	<1.0	<b>5.2</b>	<10	<2.0	<2.0	<b>2,600</b>	
	03/22/05	5.22	323.66	<50	<0.5	<0.5	<0.5	<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>	<0.5	<0.5	<0.5	<1.0	<b>9.8</b>	<10	<2.0	<2.0	<b>25,000</b>	
	10/04/05	7.49	321.39	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>2,500</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
	12/21/05	7.18	321.70	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>6,800</b>
	03/30/06	5.81	323.07	<50	<0.5	<0.5	<b>1.1</b>	<b>2.6</b>	<2.0	<10	<2.0	<2.0	<b>6,900</b>
	06/01/06	7.20	321.68	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>5,100</b>
	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	321.20	<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>
<b>MW-2</b>	12/15/98	4.3	323.34	<50	<0.50	<b>0.90</b>	<0.50	<b>1.5</b>	--	--	--	--	<5.0
<b>"A" Zone</b>	04/06/99	3.42	324.22	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<5.0
<327.64>	07/14/99	4.76	322.88	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<5.0
	10/14/99	5.48	322.16	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<5.0
	08/18/00	5.72	321.92	<50	<0.50	<0.50	<0.50	<b>1.1</b>	--	--	--	--	<b>16</b>
	05/29/02	5.18	322.46	<50	<0.3	<0.3	<0.3	<b>3.9</b>	<2.0	<10	<2.0	<2.0	<b>2.6</b>
	11/20/02	5.52	322.12	<b>57</b>	<0.5	<0.5	<0.5	<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	<0.5	<0.5	<0.5	<1.0	<5.0	<10	<5.0	<5.0	<b>6.5</b>
	02/11/04	4.45	323.19	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>8.5</b>
	06/16/04	4.93	322.71	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>120</b>
	10/16/04	5.97	321.67	<b>78</b>	<0.5	<0.5	<0.5	<1.0	<b>4.1</b>	<10	<2.0	<2.0	<b>43.2</b>

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**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
	12/30/04	4.74	322.9	<50	<0.5	<0.5	<0.5	<1.0	<b>4.1</b>	<10	<2.0	<2.0	<b>14</b>
	03/22/05	3.86	323.78	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>13</b>
	06/10/05	4.83	322.81	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>14</b>
	10/04/05	6.19	321.45	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>5.2</b>
	12/21/05	5.81	321.83	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<1.0
	03/30/06	4.55	323.09	<50	<0.5	<0.5	<b>1.7</b>	<b>3.9</b>	<2.0	<10	<2.0	<2.0	<b>13</b>
	06/01/06	5.93	321.71	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>14</b>
	09/12/06	8.65	318.99	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>22</b>
	11/21/06	6.42	321.22	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>19</b>
	02/27/07	5.14	322.50	NA	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>13</b>
	06/7/07	6.18	321.46	NA	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>30</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>	<0.5	<0.5	<0.5	<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	<0.5	<0.5	<0.5	<1.0	<5.0	<10	<5.0	<5.0	<b>460</b>
	02/11/04	4.47	322.97	<50	<0.5	<0.5	<0.5	<1.0	<b>2.2</b>	<b>1,000</b>	<2.0	<2.0	<b>4,000</b>
	06/16/04	5.23	322.21	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>240</b>
	10/16/04	5.92	321.52	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>210</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
	12/30/04	4.54	322.9	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>190</b>
	03/22/05	3.9	323.54	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>210</b>
	06/10/05	4.83	322.61	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>230</b>
	10/04/05	6.02	321.42	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<b>380</b>
	12/21/05	5.74	321.7	<50	<0.5	<0.5	<0.5	<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>
<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>
<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

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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
<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
<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>
<b>MW-5D</b>	04/27/06	4.01	323.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,900</b>
<b>"B" Zone</b>	06/01/06	5.85	321.45	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,300</b>
<327.30>	09/12/06	6.50	320.80	<50	<0.50	<0.50	<0.50	<1.0	<b>2.6</b>	<b>150</b>	<2.0	<2.0	<b>3,900</b>
	11/21/06	6.11	321.19	<50	<0.50	<0.50	<0.50	<1.0	<b>4.0</b>	<b>1,300</b>	<2.0	<2.0	<b>2,600</b>
	02/27/07	5.51	321.79	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>440</b>	<2.0	<2.0	<b>1,900</b>
	06/07/07	6.72	320.58	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,700</b>
<b>MW-6S</b>	04/27/06	12.32	314.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>190</b>
<b>"A" Zone</b>	06/01/06	11.39	315.14	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>73</b>
<326.53>	09/12/06	16.49	310.04	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>130</b>



**Table 1**  
**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
	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>
<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>
<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>
<b>MW-8</b>	04/27/06	3.05	322.83	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,000</b>
<b>"B" Zone</b>	06/01/06	4.09	321.79	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,000</b>
<325.88>	09/12/06	4.58	321.3	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>150</b>	<2.0	<2.0	<b>2,500</b>
	11/21/06	5.73	320.15	<50	<0.50	<0.50	<0.50	<1.0	<b>2.2</b>	<b>430</b>	<2.0	<2.0	<b>1,900</b>

**Table 1**  
**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
	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>
<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>
<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>

**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.  
 2 = MW-1 and MW-2 laboratory results reported by Sunstar Laboratories appear to be mistakenly switched. This has been corrected herein.

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

Ground Water Monitoring Field Sheet

Site Dolphin Toyota

Project Number \_\_\_\_\_

Sampling Personnel ASG

Date 6/10/02

Weather Conditions SUN

Well ID MW-1

Casing Diameter (inches) 2"

Depth to Water (ft) 7.54'

Total Depth (ft) 24.9'

Water Column (ft) 17.33'

One Well Volume (gal) \_\_\_\_\_

3X Well Volume (gal) 18

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 (check appropriate box)

Activity	Bailer	Pump	Comments
<u>Probe</u>		<u>X</u>	<u>12 v pump</u>

24.5  
17.33

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>10:10</u>	<u>5</u>	<u>19.01</u>	<u>2.169</u>	<u>125.8</u>	<u>6.33</u>	<u>-35.4</u>	
<u>10:15</u>	<u>5</u>	<u>18.99</u>	<u>1.930</u>	<u>126.2</u>	<u>6.41</u>	<u>-34.1</u>	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<input checked="" type="checkbox"/>				
Odor		<input checked="" type="checkbox"/>			
Turbidity	<input checked="" type="checkbox"/>				
Sheen	<input checked="" type="checkbox"/>				
Floating Particles					
Precipitate					

Sample Time 10:15

Sampler's Signature [Signature]



Ground Water Monitoring Field Sheet

Site Dustin Toyota

Project Number \_\_\_\_\_

Sampling Personnel ADZ

Date 6/7/07

Weather Conditions SW

Well ID MW-2

Casing Diameter (inches) 2"

Depth to Water (ft) 4.18'

Total Depth (ft) 28.8'

Water Column (ft) 22.62'

One Well Volume (gal) \_\_\_\_\_

3X Well Volume (gal) 13

Notes:

One Well Volume is determined by multiplying "Water Column" by:

\* 0.059 for 1/4 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 (check appropriate box)

Activity	Bailer	Pump	Comments
<u>Probe</u>		<u>X</u>	<u>12 v pump</u>

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>9:15</u>	<u>5</u>	<u>18.08</u>	<u>1.760</u>	<u>130.0</u>	<u>7.19</u>	<u>-23.9</u>	
<u>9:20</u>	<u>5</u>	<u>18.16</u>	<u>1.728</u>	<u>129.4</u>	<u>6.96</u>	<u>-41.6</u>	
<u>9:25</u>	<u>3</u>	<u>18.18</u>	<u>1.717</u>	<u>126.3</u>	<u>6.65</u>	<u>-53.2</u>	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<input checked="" type="checkbox"/>				
Odor		<input checked="" type="checkbox"/>			
Turbidity	<input checked="" type="checkbox"/>				
Sheen	<input checked="" type="checkbox"/>				
Floating Particles					
Precipitate					

Sample Time 9:25

Sampler's Signature [Signature]

Ground Water Monitoring Field Sheet

Site Dublin Tavern

Project Number \_\_\_\_\_

Sampling Personnel AJA

Date 6/7/07

Weather Conditions SN

Well ID mw-3

Casing Diameter (inches) 2"

Depth to Water (ft) 5.98'

Total Depth (ft) 28.2'

Water Column (ft) 22.22'

One Well Volume (gal) \_\_\_\_\_

3X Well Volume (gal) 13

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 (check appropriate box)

Activity	Bailer	Pump	Comments
<u>Purge</u>		<u>X</u>	<u>12 v pump</u>

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>10:45</u>	<u>5</u>	<u>21.82</u>	<u>4.474</u>	<u>115.5</u>	<u>7.58</u>	<u>-81.2</u>	
<u>10:50</u>	<u>5</u>	<u>20.6</u>	<u>5.994</u>	<u>115.5</u>	<u>7.47</u>	<u>-53.3</u>	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<u>/</u>				
Odor	<u>/</u>				
Turbidity	<u>/</u>				
Sheen	<u>/</u>				
Floating Particles					
Precipitate					

Sample Time 10:50

Sampler's Signature [Signature]

Ground Water Monitoring Field Sheet

Site Avolin Twp

Project Number \_\_\_\_\_

Sampling Personnel AKH

Date 4/7/07

Weather Conditions SN

Well ID MW-40

Casing Diameter (inches) 3.4"

Depth to Water (ft) 7.51'

Total Depth (ft) 42'

Water Column (ft) 32.49'

One Well Volume (gal) \_\_\_\_\_

3X Well Volume (gal) 2

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 (check appropriate box)

Activity	Bailer	Pump	Comments
<u>PURGE</u>		<u>X</u>	<u>Parast. Pump</u>

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>12:05</u>	<u>1</u>	<u>21.44</u>	<u>0.597</u>	<u>116.8</u>	<u>7.57</u>	<u>-139.5</u>	
<u>12:15</u>	<u>1</u>	<u>21.74</u>	<u>1.568</u>	<u>115.4</u>	<u>7.87</u>	<u>-124.6</u>	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<u>/</u>				
Odor	<u>/</u>				
Turbidity	<u>/</u>				
Sheen	<u>/</u>				
Floating Particles					
Precipitate					

Sample Time 12:15

Sampler's Signature 



Ground Water Monitoring Field Sheet

Site Dublin Twp PA Project Number \_\_\_\_\_  
 Sampling Personnel POK Date 6/2/07  
 Weather Conditions SUN  
 Well ID MW-45 Casing Diameter (inches) 3/4"  
 Depth to Water (ft) 6.58' Total Depth (ft) 26  
 Water Column (ft) 13.62' One Well Volume (gal) \_\_\_\_\_  
 3X Well Volume (gal) 1

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 (check appropriate box)

Activity	Bailer	Pump	Comments
<u>ROPE</u>		<u>X</u>	<u>PAROST. Pump</u>

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>11:30</u>	<u>1/2</u>	<u>20.96</u>	<u>3.883</u>	<u>118.5</u>	<u>7.33</u>	<u>-13.8</u>	
<u>11:40</u>	<u>1/2</u>	<u>20.93</u>	<u>3.831</u>	<u>118.6</u>	<u>7.28</u>	<u>-13.4</u>	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<u>/</u>				
Odor	<u>/</u>				
Turbidity	<u>/</u>				
Sheen	<u>/</u>				
Floating Particles					
Precipitate					

Sample Time 11:40

Sampler's Signature [Signature]



Ground Water Monitoring Field Sheet

Site Dublin Twp OH

Project Number \_\_\_\_\_

Sampling Personnel ADK

Date 6/7/07

Weather Conditions SUN

Well ID MW-5D

Casing Diameter (inches) \_\_\_\_\_

Depth to Water (ft) 6.72'

Total Depth (ft) 48'

Water Column (ft) 33.28'

One Well Volume (gal) \_\_\_\_\_

3X Well Volume (gal) 2

Notes:

One Well Volume is determined by multiplying "Water Column" by:  
 \* 0.059 for ¾ 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 (check appropriate box)**

Activity	Bailer	Pump	Comments
<u>RIDGE</u>		<u>X</u>	<u>RELAST Pump</u>

**Field Parameters**

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>1:45</u>	<u>1</u>	<u>21.56</u>	<u>2.342</u>	<u>116.1</u>	<u>7.62</u>	<u>-59.1</u>	
<u>1:55</u>	<u>1</u>		<u>went dry</u>				

**Sample Observations**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Odor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Turbidity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sheen	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Floating Particles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Precipitate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Sample Time 1:55

Sampler's Signature [Signature]

Ground Water Monitoring Field Sheet

Site Protein Towers

Project Number \_\_\_\_\_

Sampling Personnel ADK

Date 6/2/07

Weather Conditions SUN

Well ID MW-55

Casing Diameter (inches) 3/4"

Depth to Water (ft) 5.61

Total Depth (ft) 20'

Water Column (ft) 14.39

One Well Volume (gal) \_\_\_\_\_

3X Well Volume (gal) 1

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 (check appropriate box)

Activity	Bailer	Pump	Comments
<u>RIDGE</u>		<u>X</u>	<u>PARAST-RIDGE</u>

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>1:10</u>	<u>1/2</u>	<u>20.54</u>	<u>4.077</u>	<u>115.8</u>	<u>7.77</u>	<u>-14.8</u>	
<u>1:25</u>	<u>1/2</u>	<u>20.62</u>	<u>4.112</u>	<u>115.8</u>	<u>7.78</u>	<u>-16.4</u>	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<u>/</u>				
Odor	<u>/</u>				
Turbidity	<u>/</u>				
Sheen	<u>/</u>				
Floating Particles					
Precipitate					

Sample Time 1:15

Sampler's Signature [Signature]

Ground Water Monitoring Field Sheet

Site Broken Tanager Project Number \_\_\_\_\_  
 Sampling Personnel ASG Date 4/7/08  
 Weather Conditions SUN  
 Well ID MW-60 Casing Diameter (inches) 3/4"  
 Depth to Water (ft) 5.14' Total Depth (ft) 48  
 Water Column (ft) 34.86' One Well Volume (gal) \_\_\_\_\_  
 3X Well Volume (gal) 2

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 (check appropriate box)**

Activity	Bailer	Pump	Comments
<u>ROGUE</u>		<u>X</u>	<u>PARAST. PUMP</u>

**Field Parameters**

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>3:10</u>	<u>1</u>	<u>20.35</u>	<u>4.105</u>	<u>120.3</u>	<u>7.15</u>	<u>-22.6</u>	
<u>3:20</u>	<u>1</u>	<u>20.54</u>					

**Sample Observations**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<u>✓</u>				
Odor	<u>✓</u>				
Turbidity	<u>✓</u>				
Sheen	<u>✓</u>				
Floating Particles					
Precipitate					

Sample Time 3:20

Sampler's Signature [Signature]



Ground Water Monitoring Field Sheet

Site Protein Trough Project Number \_\_\_\_\_  
 Sampling Personnel AG Date 6/1/07  
 Weather Conditions SVN  
 Well ID MW-65 Casing Diameter (inches) \_\_\_\_\_  
 Depth to Water (ft) 6.08' Total Depth (ft) 20  
 Water Column (ft) 13.92 One Well Volume (gal) \_\_\_\_\_  
 3X Well Volume (gal) 1

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 (check appropriate box)**

Activity	Bailer	Pump	Comments
<u>Probe</u>		<u>X</u>	<u>Reast. mp</u>

**Field Parameters**

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>2:50</u>	<u>1/2</u>	<u>24.2</u>	<u>4.49</u>	<u>12.4</u>	<u>7.37</u>	<u>-34.2</u>	
<u>2:55</u>	<u>1/2</u>	<u>24.8</u>	<u>4.42</u>	<u>11.4</u>	<u>7.35</u>	<u>-32.1</u>	

**Sample Observations**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<u>/</u>				
Odor	<u>/</u>				
Turbidity	<u>/</u>				
Sheen	<u>/</u>				
Floating Particles					
Precipitate					

Sample Time 2:55

Sampler's Signature AG

Ground Water Monitoring Field Sheet

Site P. Robin Junction

Project Number \_\_\_\_\_

Sampling Personnel ADG

Date 6/7/07

Weather Conditions SUN

Well ID MU-7

Casing Diameter (inches) 3/4"

Depth to Water (ft) 4.71'

Total Depth (ft) 20

Water Column (ft) 15.29'

One Well Volume (gal) \_\_\_\_\_

3X Well Volume (gal) 1

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 (check appropriate box)

Activity	Bailer	Pump	Comments
<u>Purge</u>		<u>X</u>	<u>Palast. Pump</u>

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>4:15</u>	<u>1/2</u>	<u>20.41</u>	<u>5.527</u>	<u>12.6</u>	<u>7.34</u>	<u>-15.1</u>	
<u>4:20</u>	<u>1/2</u>	<u>20.12</u>	<u>4.91</u>	<u>11.7</u>	<u>7.20</u>	<u>-20.9</u>	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<u>/</u>				
Odor	<u>/</u>				
Turbidity	<u>/</u>				
Sheen	<u>/</u>				
Floating Particles					
Precipitate					

Sample Time 4:24

Sampler's Signature [Signature]

Ground Water Monitoring Field Sheet

Site Roadside Trench

Project Number \_\_\_\_\_

Sampling Personnel ADJ

Date 6/7/07

Weather Conditions SN

Well ID MW-8

Casing Diameter (inches) 3/4"

Depth to Water (ft) 4.32'

Total Depth (ft) 40'

Water Column (ft) 35.68

One Well Volume (gal) \_\_\_\_\_

3X Well Volume (gal) 2

Notes:

One Well Volume is determined by multiplying "Water Column" by:  
 \* 0.059 for 1/4 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 (check appropriate box)**

Activity	Bailer	Pump	Comments
<u>Pump</u>		<u>X</u>	<u>Paras. Pump</u>

**Field Parameters**

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>2:55</u>	<u>1</u>	<u>20.54</u>	<u>3.905</u>	<u>118.9</u>	<u>6.80</u>	<u>14.1</u>	
<u>3:45</u>	<u>1</u>	<u>20.31</u>	<u>4.032</u>	<u>121.0</u>	<u>7.06</u>	<u>-3.0</u>	

**Sample Observations**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<u>✓</u>				
Odor	<u>✓</u>				
Turbidity	<u>✓</u>				
Sheen	<u>✓</u>				
Floating Particles					
Precipitate					

Sample Time 3:45

Sampler's Signature [Signature]



Ground Water Monitoring Field Sheet

Site Dublin Twp

Project Number \_\_\_\_\_

Sampling Personnel AOB

Date 6/7/07

Weather Conditions SVW

Well ID MW-9

Casing Diameter (inches) 3/4"

Depth to Water (ft) 3.73'

Total Depth (ft) 40

Water Column (ft) 36.27'

One Well Volume (gal) \_\_\_\_\_

3X Well Volume (gal) 2

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 (check appropriate box)**

Activity	Bailer	Pump	Comments
<u>PURGE</u>		<u>X</u>	<u>Parast. Pump</u>

**Field Parameters**

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
<u>4:35</u>	<u>1</u>	<u>19.58</u>	<u>4.887</u>	<u>127.2</u>	<u>7.16</u>	<u>-25.1</u>	
<u>4:45</u>	<u>1</u>	<u>19.53</u>	<u>4.896</u>	<u>126.4</u>	<u>7.17</u>	<u>-23.0</u>	

**Sample Observations**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<u>✓</u>				
Odor	<u>✓</u>				
Turbidity	<u>✓</u>				
Sheen	<u>✓</u>				
Floating Particles					
Precipitate					

Sample Time 4:45

Sampler's Signature [Signature]

[Handwritten mark]

Ground Water Monitoring Field Sheet

Site Dublin Twp PA

Project Number \_\_\_\_\_

Sampling Personnel AK

Date 6/1/02

Weather Conditions SUN

Well ID MW-10

Casing Diameter (inches) 3.4"

Depth to Water (ft) 39.1'

Total Depth (ft) 40'

Water Column (ft) 36.89

One Well Volume (gal) \_\_\_\_\_

3X Well Volume (gal) 2

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 (check appropriate box)**

Activity	Bailer	Pump	Comments
<u>Pumps</u>		<u>X</u>	<u>PERAST. PMP</u>

**Field Parameters**

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
		<u>20.40</u>	<u>2.257</u>	<u>120.3</u>	<u>7.42</u>	<u>-111.9</u>	
		<u>20.01</u>	<u>2.514</u>	<u>122.1</u>	<u>7.18</u>	<u>-74.9</u>	

**Sample Observations**

Characteristic	None	Slight	Moderate	Strong	Comments
Color	<u>/</u>				
Odor	<u>/</u>				
Turbidity	<u>/</u>				
Sheen	<u>/</u>				
Floating Particles					
Precipitate					

Sample Time 5:20

Sampler's Signature [Signature]

**ATTACHMENT B**

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

13 June 2007

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 06/09/07 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "John J. Shepler". The signature is written in a cursive style with a large initial "J" and a long horizontal stroke at the end.

John Shepler  
Laboratory Director

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

Project: Dublin Toyota  
Project Number: 224-01-03  
Project Manager: Jim Gribi

**Reported:**  
06/13/07 16:12

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T700744-01	Water	06/07/07 10:15	06/09/07 09:00
MW-2	T700744-02	Water	06/07/07 09:25	06/09/07 09:00
MW-3	T700744-03	Water	06/07/07 10:50	06/09/07 09:00
MW-4S	T700744-04	Water	06/07/07 11:40	06/09/07 09:00
MW-4D	T700744-05	Water	06/07/07 12:15	06/09/07 09:00
MW-5S	T700744-06	Water	06/07/07 13:15	06/09/07 09:00
MW-5D	T700744-07	Water	06/07/07 14:55	06/09/07 09:00
MW-6S	T700744-08	Water	06/07/07 14:55	06/09/07 09:00
MW-6D	T700744-09	Water	06/07/07 15:20	06/09/07 09:00
MW-7	T700744-10	Water	06/07/07 16:20	06/09/07 09:00
MW-8	T700744-11	Water	06/07/07 15:45	06/09/07 09:00
MW-9	T700744-12	Water	06/07/07 16:45	06/09/07 09:00
MW-10	T700744-13	Water	06/07/07 17:20	06/09/07 09:00

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.*



John Shepler, Laboratory Director

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**MW-1**  
**T700744-01 (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	7060911	06/09/07	06/09/07	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>1500</b>	250	"	25	"	"	06/11/07	"	CC-H
Di-isopropyl ether	ND	2.0	"	1	"	"	06/09/07	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>1100</b>	25	"	25	"	"	06/11/07	"	CC-H
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	1	"	"	06/09/07	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		97.6 %		84-118	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98.2 %		66-124	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		85-115	"	"	"	"	

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.*



John Shepler, Laboratory Director

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**MW-2**  
**T700744-02 (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	7060911	06/09/07	06/09/07	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>30</b>	1.0	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.1 %		84-118	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96.0 %		66-124	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.1 %		85-115	"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**MW-3**  
**T700744-03 (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	7060911	06/09/07	06/09/07	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>270</b>	5.0	"	5	"	"	06/11/07	"	CC-H
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	1	"	"	06/09/07	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.2 %		84-118	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97.2 %		66-124	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.1 %		85-115	"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director



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

Project: Dublin Toyota  
Project Number: 224-01-03  
Project Manager: Jim Gribi

**Reported:**  
06/13/07 16:12

**MW-4S**  
**T700744-04 (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	7060911	06/09/07	06/09/07	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>27</b>	1.0	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.6 %	84-118		"	"	"	"	
Surrogate: Dibromofluoromethane		96.2 %	66-124		"	"	"	"	
Surrogate: Toluene-d8		100 %	85-115		"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**MW-4D**  
**T700744-05 (Water)**

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

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

Benzene	ND	0.50	ug/l	1	7060911	06/09/07	06/09/07	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	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		97.5 %	84-118		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		103 %	66-124		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	85-115		"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**MW-5S**  
**T700744-06 (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	7060911	06/09/07	06/09/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
<b>Tert-amyl methyl ether</b>	<b>3.2</b>	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>7800</b>	1000	"	1000	"	"	06/11/07	"	CC-H
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	1	"	"	06/09/07	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.8 %		84-118	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		99.5 %		66-124	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		105 %		85-115	"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**MW-5D**  
**T700744-07 (Water)**

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

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

Benzene	ND	0.50	ug/l	1	7060911	06/09/07	06/09/07	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>2700</b>	50	"	50	"	"	06/11/07	"	CC-H
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	1	"	"	06/09/07	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %		84-118	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98.9 %		66-124	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.9 %		85-115	"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
Project Number: 224-01-03  
Project Manager: Jim Gribi

**Reported:**  
06/13/07 16:12

**MW-6S**  
**T700744-08 (Water)**

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

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

Benzene	ND	0.50	ug/l	1	7060911	06/09/07	06/09/07	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>83</b>	1.0	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.5 %	84-118		"	"	"	"	
Surrogate: Dibromofluoromethane		98.5 %	66-124		"	"	"	"	
Surrogate: Toluene-d8		99.5 %	85-115		"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
Project Number: 224-01-03  
Project Manager: Jim Gribi

**Reported:**  
06/13/07 16:12

**MW-6D**  
**T700744-09 (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	7060911	06/09/07	06/09/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>8.5</b>	1.0	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.8 %	84-118		"	"	"	"	
Surrogate: Dibromofluoromethane		96.6 %	66-124		"	"	"	"	
Surrogate: Toluene-d8		101 %	85-115		"	"	"	"	

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**MW-7**  
**T700744-10 (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	7060911	06/09/07	06/09/07	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>520</b>	10	"	10	"	"	06/11/07	"	CC-H
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	1	"	"	06/09/07	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %		84-118	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97.6 %		66-124	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.0 %		85-115	"	"	"	"	

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**MW-8  
 T700744-11 (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	7060911	06/09/07	06/09/07	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>1500</b>	25	"	25	"	"	06/11/07	"	CC-H
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	1	"	"	06/09/07	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %		84-118	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98.9 %		66-124	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.4 %		85-115	"	"	"	"	

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John Shepler, Laboratory Director



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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**MW-9**  
**T700744-12 (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	7060911	06/09/07	06/09/07	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>1400</b>	10	"	10	"	"	06/11/07	"	CC-H
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	1	"	"	06/09/07	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		95.6 %		84-118	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98.4 %		66-124	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.5 %		85-115	"	"	"	"	

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**MW-10**  
**T700744-13 (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	7060911	06/09/07	06/09/07	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>12</b>	1.0	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.6 %	84-118		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		99.4 %	66-124		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	85-115		"	"	"	"	

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**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 7060911 - EPA 5030 GCMS**

**Blank (7060911-BLK1)**

Prepared & Analyzed: 06/09/07

Surrogate: 4-Bromofluorobenzene	7.60		ug/l	8.00		95.0	84-118			
Surrogate: Dibromofluoromethane	7.34		"	8.00		91.8	66-124			
Surrogate: Toluene-d8	7.96		"	8.00		99.5	85-115			
Benzene	ND	0.50	"							
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	"							
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	5.0	"							

**LCS (7060911-BS1)**

Prepared & Analyzed: 06/09/07

Surrogate: 4-Bromofluorobenzene	7.81		ug/l	8.00		97.6	84-118			
Surrogate: Dibromofluoromethane	7.91		"	8.00		98.9	66-124			
Surrogate: Toluene-d8	8.11		"	8.00		101	85-115			
Chlorobenzene	20.5	1.0	"	20.0		103	75-125			
1,1-Dichloroethene	23.5	1.0	"	20.0		117	75-125			
Trichloroethene	21.1	1.0	"	20.0		106	75-125			
Benzene	20.4	0.50	"	20.0		102	75-125			
Toluene	20.5	0.50	"	20.0		102	75-125			

**Matrix Spike (7060911-MS1)**

Source: T700744-01

Prepared & Analyzed: 06/09/07

Surrogate: 4-Bromofluorobenzene	7.53		ug/l	8.00		94.1	84-118			
Surrogate: Dibromofluoromethane	7.89		"	8.00		98.6	66-124			
Surrogate: Toluene-d8	8.05		"	8.00		101	85-115			
Chlorobenzene	20.2	1.0	"	20.0	ND	101	75-125			
1,1-Dichloroethene	22.7	1.0	"	20.0	ND	114	75-125			
Trichloroethene	20.7	1.0	"	20.0	ND	103	75-125			
Benzene	20.5	0.50	"	20.0	ND	103	75-125			
Toluene	20.8	0.50	"	20.0	ND	104	75-125			

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
 Project Number: 224-01-03  
 Project Manager: Jim Gribi

**Reported:**  
 06/13/07 16:12

**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 7060911 - EPA 5030 GCMS**

**Matrix Spike Dup (7060911-MSD1)**

**Source: T700744-01**

Prepared & Analyzed: 06/09/07

Surrogate: 4-Bromofluorobenzene	7.61		ug/l	8.00		95.1	84-118			
Surrogate: Dibromofluoromethane	7.89		"	8.00		98.6	66-124			
Surrogate: Toluene-d8	8.13		"	8.00		102	85-115			
Chlorobenzene	20.4	1.0	"	20.0	ND	102	75-125	0.984	20	
1,1-Dichloroethene	21.9	1.0	"	20.0	ND	110	75-125	3.58	20	
Trichloroethene	20.3	1.0	"	20.0	ND	101	75-125	1.96	20	
Benzene	20.4	0.50	"	20.0	ND	102	75-125	0.391	20	
Toluene	20.6	0.50	"	20.0	ND	103	75-125	1.01	20	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

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

Project: Dublin Toyota  
Project Number: 224-01-03  
Project Manager: Jim Gribi

**Reported:**  
06/13/07 16:12

### Notes and Definitions

CC-H This % D recovery for this analyte was above the acceptance criteria of 20% in the CCV. Sample results may be bias high.

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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---

John Shepler, Laboratory Director

SunStar Laboratories, Inc.  
 3002 Dow Ave, Suite 212  
 Tustin, CA 92780  
 1-800-781-6777

### Chain of Custody Record

T700744

Client: **GRIBI ASSOCIATES**  
 Address: **1090 ADAMS STREET, SUITE K**  
 Phone: **(707) 748-7743** Fax: **(707) 748-7763**  
 Project Manager: **JAMES GRIBI**

Date: **6/8/07** Page: **1** Of **1**  
 Project Name: **DUBLIN TOYOTA**  
 Collector: **DARON GALLSA** Client Project #: **224-01-03**  
 Batch #: \_\_\_\_\_ Proposal #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B) + STEC	Lead Scav. (1,2 DCA & 1,2 EDB (8260B)	EPA 8260 (Full List)	Halogenated VOCs (8260B)	Laboratory ID #	Preservative	Comments	Total # of containers
MU-1	6/7/07	10:15	WATER	VDA								X				01	TEL		5
MU-2		9:25										X				02			5
MU-3		10:50										X				03			5
MU-4S		11:40										X				04			5
MU-4D		12:15										X				05			5
MU-5S		1:15										X				06			5
MU-5D		1:55										X				07			5
MU-6S		2:58										X				08			5
MU-6D		3:20										X				09			5
MU-7		4:20										X				10			5
MU-8		3:45										X				11			5
MU-9		4:45										X				12			5
MU-10		5:20										X				13			5

OTD. TAT

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6/8/07 10:20	Received by: (signature) <i>[Signature]</i>	Date / Time 6/8/07 11:55 AM	Total # of containers 5	Notes NEED EDF FILE
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Chain of Custody seals Y/N/NA	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Seals intact? Y/N/NA	
				Received good condition/cold	
				Turn around time: _____	

Sample disposal Instructions: Disposal @ \$2.00 each \_\_\_\_\_ Return to client \_\_\_\_\_ Pickup \_\_\_\_\_