

July 15, 1993

93 AUG 11 PM 3:38

Mr. Ron Imperiale
Valley Auto Center
6015 Scarlet Court
Dublin, CA 94568

Subject: Quarterly Report - Monitoring Well Sampling
5787 Scarlet Court, Dublin California

Dear Mr. Imperiale:

REACT Environmental Services Corp. (RES) is pleased to present you with this quarterly groundwater monitoring report for your facility located at 5787 Scarlet Court, Dublin California.

On June 29, 1993 RES performed well sampling at the above site. Samples were collected from monitoring wells MW-3, MW-4, and MW-5; refer to Figure 1. The following report is a description of these sampling activities.

FIELD PROCEDURES

Prior to groundwater sampling, depth to water-level measurements were obtained in each monitoring well using a Sample Pro (Model 6000) water level meter. Static groundwater levels were measured from the surveyed top-of-well casing and recorded to the nearest ± 0.01 foot.

Each well was purged of at least three well casing volumes of water prior to sampling. During the well purging, pH and temperature readings were taken and recorded on the Water Quality Sample Collection Log. Wells were purged, and subsequently sampled, using a teflon bailer which was cleaned with a laboratory detergent before each use. Purge water was drummed and left on site until laboratory sample results could be used to determine a proper method of disposal.

The collected sample from each well was transferred into two 40 mL VOA glass containers. All containers were capped and then inverted to check for head space, labeled and placed into a chilled cooler (maintained at 4 Degrees Celsius). The samples were delivered to Priority Environmental Labs in Milpitas, California; strict chain-of-custody protocol was observed. Please refer to Appendix A for Water Quality Sample Collection Log, Chain of Custody and Laboratory Report.

GROUNDWATER ANALYTICAL DATA

All groundwater samples were analyzed for the presents of total petroleum hydrocarbons as Gasoline using EPA Method (5030/8015), and BTEX (602). Based on the analytical results, our findings

Mr. Ron Imperiale
Valley Auto Center
July 15, 1993
Page 2

indicate that the water samples collected from all three wells were below the limits of detection for those chemicals analyzed.

QUALITY CONTROL

A quality control sample (reagent blank) was included in the June 29, 1993 sampling. This sample was prepared by the laboratory using an aliquot of analyte-free water analyzed with the analytical batch.

COMMENTS

The groundwater data collected during this site investigation indicates that the groundwater flow direction is to the south-southwest. Laboratory results indicated that no detectable levels of the contaminate were present in the water samples for those chemicals tested. A copy of the test results, chain-of-custody, and Water Quality Collection Logs are presented in Appendix A.


A copy of this report should be sent to:

Ms. Eva Chu
Hazardous Materials Specialist
Alameda County Environmental Health Services
80 Swan Way, Room 200
Oakland, CA 94612

Eddy So
Regional Water Quality Control Board
2101 Webster Avenue
Oakland, CA 94612

Should you have any questions regarding this report please contact Fred Stamey at (415) 365-9696.

RES

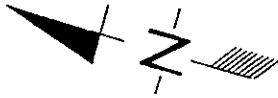

Bradd Statley, REA
Project Engineer

6/30/94

Figure 1: Facility Diagram and Monitoring Well Locations

APPENDIX A: Water Sampling Collection Log Sheets, Chain-of-Custody, and Laboratory Results

React Environmental Services Corp
3351 El Camino Real, Suite 221, Atherton CA 94027



GROUNDWATER
FLOW DIRECTION



MW-3
⊕
(323.02')

MW-5
⊕
(322.75')

MW-4
⊕
(322.51')

84 LUMBER

VALLEY AUTO DEALER
BODY SHOP

LEGEND

(322.51) GROUNDWATER ELEVATIONS
⊕ MONITORING WELL LOCATION

REACT ENVIRONMENTAL SERVICES CORP.

3351 EL CAMINO REAL, SUITE 221 ATHERTON, CA 94027

FIGURE 1 VALLEY AUTO CENTER 5787 SCARLET CT.
DUBLIN, CALIFORNIA

DATE	SCALE	DRAWN	FILE	DRAWING NUMBER	REV
7-14-93	1" = 30'	STATLEY DUBNISON			

APPENDIX A

REACT ENVIRONMENTAL SERVICES

WATER QUALITY SAMPLE

COLLECTION LOG

SITE LOCATION: VALLEY NISSAN 5787 SCARLET COURT, DUBLIN

DATE: 6-29-93 SAMPLERS NAME: BRADD STATLEY

WELL ID.: MW-3 SAMPLE ID.: MW-3

SAMPLING METHOD: TEFLON BAILER

CONTAINER TYPE/SIZE: 1/2 BRONX 40 ML VOA

NUMBER OF CONTAINERS: 2

WEATHER CONDITION: CLEAR WARM, SUNNY

WELL CASING DIAMETER (in): 4

WELL CASING ELEVATION (ft): _____

WELL CASING DEPTH (ft): 14.21

* DEPTH TO WATER (ft): 4.91 @ 10:20 a.m. 2-inch casing=0.16 gal/ft

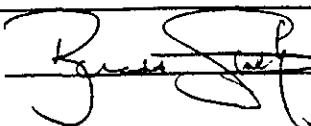
HEIGHT OF WATER IN WELL (ft): 9.30 4-inch casing=0.65 gal/ft

VOLUME OF WATER IN WELL (gal): 6.05 6-inch casing=1.47 gal/ft

TIME	VOLUME REMOVED (gal)	CONDUCT. (micro-mhos/cm)	TEMP. (deg. C)	pH	REMARKS
10:25	5		22.2	6.86	clear, some sand
10:40	15		21.2	6.85	CLOUDY
10:48	20		20.8	6.98	CLOUDY

SAMPLE CONTAINERS DELIVERED TO: _____

Additional remarks by sampler: * MEASURED FROM BLACK MARK ON TOC. PURGED 3 CASING VOL = 18.14 gal

Sampler's Signature: 

REACT ENVIRONMENTAL SERVICES

WATER QUALITY SAMPLE

COLLECTION LOG

SITE LOCATION: VALLEY NISSAN 5787 SCARLET CT., DUBLIN

DATE: 6-29-93 SAMPLERS NAME: BRADD STATLEY

WELL ID.: MW-4 SAMPLE ID.: MW-4

SAMPLING METHOD: TEFLON BAILEY

CONTAINER TYPE/SIZE: 40 mL VOA

NUMBER OF CONTAINERS: 2

WEATHER CONDITION: CLEAR, SUNNY WARM

WELL CASING DIAMETER (in): 4

WELL CASING ELEVATION (ft): _____

WELL CASING DEPTH (ft): 18.92

* DEPTH TO WATER (ft): 4.61 @ 11:25 a.m. 2-inch casing=0.16 gal/ft

HEIGHT OF WATER IN WELL (ft): 14.31 4-inch casing=0.65 gal/ft

VOLUME OF WATER IN WELL (gal): 9.30 6-inch casing=1.47 gal/ft

TIME	VOLUME REMOVED (gal)	CONDUCT. (micro-mhos/cm)	TEMP. (deg. C)	pH	REMARKS
11:37	5		19.1	7.01	clear
11:45	10		18.9	7.19	cloudy
11:51	15		18.6	7.18	cloudy
12:00	20		18.5	7.18	cloudy
12:07	25		18.5	7.18	cloudy
12:12	30		18.5	7.18	cloudy

SAMPLE CONTAINERS DELIVERED TO: _____

Additional remarks by sampler: *Measured from black marking TOC.

Purged at least 3 casing volumes = 27.90 gal

Lock MISSING on well cap

Sampler's Signature: 

REACT ENVIRONMENTAL SERVICES

WATER QUALITY SAMPLE

COLLECTION LOG

SITE LOCATION: VALLEY NISSAN 5787 SCARLET CT., DUBLIN

DATE: 6-29-93 SAMPLERS NAME: BRADD STATLEY

WELL ID.: MW-5 SAMPLE ID.: MW-5

SAMPLING METHOD: TEFLON BAILER

CONTAINER TYPE/SIZE: 40 mL VOA

NUMBER OF CONTAINERS: 2

WEATHER CONDITION: CLEAR, SUNNY HOT

WELL CASING DIAMETER (in): 4

WELL CASING ELEVATION (ft): _____

WELL CASING DEPTH (ft): 13.92

* DEPTH TO WATER (ft): 5.11

HEIGHT OF WATER IN WELL (ft): 8.81

VOLUME OF WATER IN WELL (gal): 5.73

2-inch casing=0.16 gal/ft

4-inch casing=0.65 gal/ft

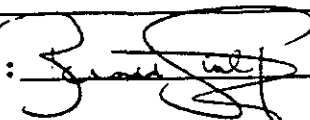
6-inch casing=1.47 gal/ft

TIME	VOLUME REMOVED (gal)	CONDUCT. (micro-mhos/cm)	TEMP. (deg. C)	pH	REMARKS
12:30	5		21.5	6.94	clear
12:38	10		20.5	6.86	clear
12:46	15		20.2	6.83	clear
12:53	20		20.1	6.80	cloudy

SAMPLE CONTAINERS DELIVERED TO: _____

Additional remarks by sampler: HAD TO BAIL OUT WATER IN WELL BOX UPON ARRIVAL

* Measured from black marking TOC
Purge at least 3 well casing volumes ≈ 17.18 gal

Sampler's Signature: 



PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

July 01, 1993

PEL # 9306095

REACT ENVIRONMENTAL

Attn: Bradd Statley

Re: Three water samples for Gasoline/BTEX analysis.

Project name: Valley Nissan

Date sampled: Jun 29, 1993

Date submitted: Jun 30, 1993

Date extracted: Jun 30, 1993

Date analyzed: Jun 30, 1993

RESULTS:

SAMPLE I.D.	Gasoline (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)
MW-3	N.D.	N.D.	N.D.	N.D.	N.D.
MW-4	N.D.	N.D.	N.D.	N.D.	N.D.
MW-5	N.D.	N.D.	N.D.	N.D.	N.D.
Blank	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	92.5%	90.4%	92.6%	89.2%	93.1%
Duplicate Spiked Recovery	82.4%	85.1%	80.3%	87.5%	91.7%
Detection limit	50	0.5	0.5	0.5	0.5
Method of Analysis	5030 / 8015	602	602	602	602

David Duong
Laboratory Director

PROJECT INFORMATION				ANALYSIS REPORT																			
PROJECT NO: BRADD STATLEY				TPH-Gasoline (EPA 50.30,8015)	TPH-Gasoline(50.30,8015) w/BTEX(EPA 602.8020)	TPH-Diesel (EPA 3510/3550.8015)	PURGEABLE AROMATICS BTEX (EPA 602.8020)	TOTAL OIL & GREASE (EPA 5520 E&F)	PESTICIDES/PCB (EPA 606.8080)	TOTAL RECOVERABLE HYDROCARBONS EPA 418.1											NUMBER OF CONTAINERS		
COMPANY: REACT ENVIRONMENTAL																							
ADDRESS: 148 Metairie Place San Ramon, CA. 94583																							
PHONE: _____ FAX: _____																							
SIGNATURE: <i>Bradd Statley</i>																							
SAMPLE ID	DATE	TIME	MATRIX	LAB ID																			
MW-3	6/29/93	10:50	WATER		X																		2
MW-4	↓	12:15	↓		X																		2
MW-5	↓	13:00	↓		X																		2
PROJECT INFORMATION				SAMPLE RECEIPT				RELINQUISHED BY:				RECEIVED BY:				RELINQUISHED BY:				RECEIVED BY:			
PROJECT NAME: VALLEY NISSAN				TOTAL # OF CONTAINERS: 6				SIGNATURE: <i>Bradd Statley</i>				SIGNATURE: <i>DAVID DUANT</i>				SIGNATURE:				SIGNATURE:			
PROJECT NUMBER:				RECD. GOOD COND./COLD: yes				Date: 6/29/93				Date: 6/30/93				Date:				Date:			
INSTRUCTIONS & COMMENTS: CALL BRADD WHEN RESULTS READY 510-426-7279				NAME: BRADD STATLEY				NAME: DAVID DUANT				NAME:				NAME:							
				COMPANY: REACT ENVIR				COMPANY: P E L				COMPANY:				COMPANY:							