

aqua
resources
inc.

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FILE

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December 5, 1989

Barnett Range Corporation
Mill Springs Park Apartment Office
Two Annabel Lane, Suite 121
San Ramon, CA 94583

87157.6

Attn: Mr. Larry Malcolm

Subject: Quarterly Report on Chemical Analyses on Groundwater Samples from
Monitoring Well, Mills Springs Parks Apartments (formerly Livermore
Superblock) Livermore, California

Dear Larry:

Attached are the second quarter laboratory analyses on groundwater samples obtained from the monitoring well at the Mill Springs Park Apartment site. The site is located at 1799 Railroad Avenue in Livermore, California. As we discussed, all analytes were below the method detection limits, except Benzene, which was detected at a concentration of 3.6 parts per billion (ppb). Copies of the chain of custody and the lab analyses for the second quarter sample interval are enclosed for your files.

The third quarter sample interval is scheduled for the first week of February, 1990, and the fourth and final sample interval will be performed during the first week of May, 1990. A final report will be prepared after the fourth sample interval.

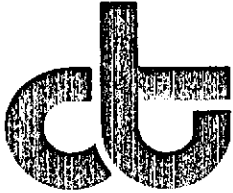
If you have any questions regarding the above, please contact the undersigned.

Very truly yours,
AQUA RESOURCES INC.

Mark Milani, P.E.
Project Manager

cc: Mr. Lowell Miller, Alameda County Health Agency
Dept. of Environmental Health, Hazardous Materials Division
80 Swan Way, Room 200, Oakland, CA 94621

Regional Water Quality Control Board, Oakland, CA



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (415) 486-0900

DATE RECEIVED: 11/03/89
DATE REPORTED: 11/13/89
PAGE 1 OF 3

LAB NUMBER: 18621

CLIENT: AQUA RESOURCES

REPORT ON: 1 WATER SAMPLE

JOB #: 87157.6

RESULTS: SEE ATTACHED

M. E. Printea

QA/QC Officer

[Signature]

Laboratory Director

LABORATORY NUMBER: 18621-1
 CLIENT: AQUA RESOURCES
 JOB #: 87157.6
 SAMPLE ID: W - 1

DATE RECEIVED: 11/03/89
 DATE ANALYZED: 11/03/89
 DATE REPORTED: 11/13/89
 PAGE 2 OF 3

EPA 602: Volatile Aromatic Hydrocarbons in Water

COMPOUND	RESULT ug/L	DETECTION LIMIT ug/L
Benzene.....	3.6	1
Toluene.....	ND	1
Ethyl Benzene.....	ND	1
Total Xylenes.....	ND	1
Chlorobenzene.....	ND	1
1,4-Dichlorobenzene.....	ND	1
1,3-Dichlorobenzene.....	ND	1
1,2-Dichlorobenzene.....	ND	1

ND = None Detected

QA/QC SUMMARY

RPD %	27
SPIKE RECOVERY %	81



LABORATORY NUMBER: 18621
CLIENT: AQUA RESOURCES
PROJECT #: 87157.6

DATE RECEIVED: 11/03/89
DATE ANALYZED: 11/08/89
DATE REPORTED: 11/13/89
PAGE 3 OF 3

Extractable Petroleum Hydrocarbons in Aqueous Solutions
EPA 8015 (Modified)
Extraction Method: EPA 3510

LAB ID	CLIENT ID	GASOLINE (mg/L)	KEROSENE (mg/L)	DIESEL (mg/L)	OTHER (mg/L)
18621-1	W - 1	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)

ND = Not Detected; Limit of detection in parentheses.

QA/QC SUMMARY

RPD, %	31
Spike: % Recovery	97



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PAGE 1 OF 3

LAB NUMBER: 18621

CLIENT: AQUA RESOURCES

REPORT ON: 1 WATER SAMPLE

JOB #: 87157.6

RESULTS: SEE ATTACHED

M. E. Printea

QA/QC Officer

[Signature]

Laboratory Director

LABORATORY NUMBER: 18621-1
 CLIENT: AQUA RESOURCES
 JOB #: 87157.6
 SAMPLE ID: W - 1

DATE RECEIVED: 11/03/89
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1,3-Dichlorobenzene.....	ND	1
1,2-Dichlorobenzene.....	ND	1

ND = None Detected

QA/QC SUMMARY

RPD %	27
SPIKE RECOVERY %	81

LABORATORY NUMBER: 18621
 CLIENT: AQUA RESOURCES
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QA/QC SUMMARY

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Spike: % Recovery	97

