

INTERNATIONAL GEOLOGIC
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Attn: *Susan Hugo*

FROM: Steve Bittman
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COMMENT(S): *Susan Here is a table showing the latest QM results for Ocean Ave. in Emeryville. I hope this will be a help in the letter requested by Russell Vincent.*

Steve

7/7/98
Talked to Mr. Russell Vincent
- need 2 more rounds of sampling
- need risk evaluation - identical use
- need RMP = H&SP: soil/gw water management plan
- VOCs # must be less than incl
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JULY 15, 1998

SECOND QUARTER GROUNDWATER MONITORING REPORT FOR JUNE 1998
1372 OCEAN AVENUE, EMERYVILLE, CALIFORNIA

TABLE 2
CUMULATIVE RESULTS OF LABORATORY ANALYSES OF GROUNDWATER SAMPLES
1372 Ocean Avenue
Emeryville, California

Compound	Sample Date 10/19/97	Sample Date 3/6/98	Sample Date 6/21/98
TPHg	< 50	57 ^a	65 ^{ad}
TPHd	120 ^b	120 ^b	180 ^{cd}
MTBE	< 5.0	< 5.0	7.1
Benzene	< 0.005	< 0.005	< 0.005
Toluene	< 0.005	< 0.005	< 0.005
Ethylbenzene	< 0.005	< 0.005	< 0.005
Xylenes	< 0.005	< 0.005	< 0.005
1,1-Dichloroethene	0.57	< 3.0	< 2.0
cis 1,2-Dichloroethene	12	16	17 <i>mcl=6</i>
trans 1,2-Dichloroethene	2.2	< 3.0	2.1 <i>mcl=10</i>
Tetrachloroethene	6.0	< 3.0	< 3.0
Trichloroethene	41	82	78 <i>mcl=5</i>
Trichlorofluoromethane	2.5	3.8	< 2.0
Vinyl Chloride	1.1	3.0	2.2 <i>mcl=0.5</i>

Results expressed in parts per billion (ppb).

TPHg: Total petroleum hydrocarbons as gasoline.

TPHd: Total petroleum hydrocarbons as diesel.

MTBE: Methyl-Tertiary-Butyl-Ether.

a: One to a few isolated peaks present

b: Diesel range compounds are significant; no recognizable pattern.

c: Oil range compounds are significant.

d: Liquid sample that contains approx. 5% sediment.