

**From:** Wickham, Jerry, Env. Health  
**Sent:** Thursday, January 08, 2009 3:44 PM  
**To:** Rich Garlow; 'Brown, Denis L SOPUS-OP-COR-H'  
**Cc:** Regina Bussard; Suzanne McClurkin-Nelson  
**Subject:** RO0213 11989 Dublin Blvd., Reduction in sampling frequency from quarterly to semi-annually

Mr. Garlow,

A reduction in sampling frequency from quarterly to semi-annual is acceptable for the above referenced site.

Regards,

Jerry Wickham  
Senior Hazardous Materials Specialist  
Alameda County Environmental Health  
phone 510-567-6791  
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**From:** Rich Garlow [RGarlow@deltaenv.com]  
**Sent:** Tuesday, December 30, 2008 9:09 AM  
**To:** Wickham, Jerry, Env. Health  
**Cc:** Regina Bussard; Suzanne McClurkin-Nelson  
**Subject:** 11989 Dublin Blvd., Reduction in sampling frequency from quarterly to semi-annually

Mr. Wickham,

Delta Consultants is requesting a reduction in sampling frequency at the Shell Station located at 11989 Dublin Blvd., Dublin from quarterly to semi-annually.

The groundwater gradient direction has been easterly at a gradient which varies from 0.02 to 0.03.

Discontinuation of sampling MW-1 was approved on June 1, 2005.

Analytical results from the last eight quarters were:

MW-2; TPH-g has varied from 1700 to 2900 ug/l, currently 2700 ug/l  
MTBE has been not detected varying from <0.50 to <1.0 ug/l, currently <1.0 ug/l  
TBA has been generally decreasing from 270 to 22 ug/l, currently 28 ug/l

MW-3; TPH-g has varied from 310 to 610 ug/l, currently 560 ug/l  
MTBE has varied from <1.0 to 6 ug/l, currently 1.9 ug/l

TBA has been generally decreasing from 770 to 72 ug/l, currently 72 ug/l

MW-4; TPH-g has varied from 67 to 270 ug/l, currently 67 ug/l  
MTBE has varied from <0.5 to 0.098 ug/l, currently <1.0 ug/l  
TBA has been generally decreasing from 300 to 13 ug/l, currently 29 ug/l

MW-5; TPH-g has varied from <50 to 230 ug/l, currently <50 ug/l  
MTBE has been not detected varying from <0.5 to <1.0 ug/l, currently <1.0 ug/l  
TBA has been not detected varying from <5.0 to <20 ug/l, currently <10 ug/l

MW-6; TPH-g has been not detected at <50 ug/l  
MTBE has varied from <1.0 to 1.1 ug/l, currently <1.0 ug/l  
TBA has been not detected varying from < 5.0 to <20 ug/l, currently <10 ug/l

MW-7; TPH-g has been not detected at <50 ug/l  
MTBE has been not detected varying from <0.5 to <1.0 ug/l, currently <1.0 ug/l  
TBA has been not detected varying from < 5.0 to <20 ug/l, currently <10 ug/l

In addition a review of the most recent hydrocarbon concentration map indicates decreasing hydrocarbon concentrations down gradient to non detectable levels at the two most down gradient wells MW- 5 and MW-6.

Concentrations are relative stable or decreasing and the extent of the plume has been defined.

We request a decrease in monitoring frequency from quarterly to semi-annually.

Sincerely,

Rich Garlow  
PG 7472

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