

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2003-0038
(Replaces Monitoring and Reporting Program No. 94-50)

FOR

EEL RIVER SAWMILL
Mill "A"
Fortuna, California

Humboldt County

MONITORING

1. The presence of floating product shall be evaluated in each monitoring well monthly. If detected, the thickness shall be measured to at least 0.01 foot increments monthly.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments monthly. The results of each month's elevation shall be reported in tabular form indicating the surveyed elevations of each well reference point, depth to groundwater from reference point, and the actual groundwater elevation. The data generated from the elevation readings must be referenced to mean sea level.
3. Monitoring wells MW-A, MW-1, MW-2, and MW-3 along with supply wells WW-1S and WW-2N shall be sampled according to the following schedule. The analyses shall be performed at a certified laboratory for Total Petroleum Hydrocarbons as diesel (TPH-D), Total Petroleum Hydrocarbons as motor oil (TPH-m), pentachlorophenol (PCP), and tetrachlorophenol (TCP).

Well	1 st QUARTER	2 nd QUARTER	3 rd QUARTER	4 th QUARTER
MW-A	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP
MW-1	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP
MW-2	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP
MW-3	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP
WW-1S	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP
WW-2N	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP	TPH-d, TPH-m, PCP, TCP

4. Any well with detectable levels of pentachlorophenol and/or tetrachlorophenol will be sampled for dioxins and furans. Any well with detectable levels of dioxins and/or furans will then be sampled annually for dioxins and furans.
5. All newly installed monitoring wells will be sampled quarterly for the contaminants applicable to the area of well installation.

REPORTING

A groundwater elevation contour map shall be submitted for each monthly set of measurements and include the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured. Quarterly monitoring reports, including monthly gradient data and quarterly sampling data, shall be submitted to this office in accordance with the following schedule:

Reporting Period

Due Date

January, February, March (1st Quarter)
April, May, June (2nd Quarter)
July, August, September (3rd Quarter)
October, November, December (4th Quarter)

April 15
July 15
October 15
January 15

Ordered by _____

Susan A. Warner
Executive Officer

February 28, 2003

(ersmm&r)