

**Table R2
REASONABLE POTENTIAL ANALYSIS**

Santa Clarita Valley Sanitation District of Los Angeles County - Valencia WRP

CONSTITUENT	Units	Number of Samples	Maximum Observed Effluent Concentration	CV	Multiplier	Projected Maximum Effluent Concentration (99/99)	Dilution Ratio	Background Seawater Concentration	Projected Maximum Receiving Water Concentration	Water Quality Objectives	C-Human carcinogen NC-Human noncarcinogen AP-Aquatic life protection GWR- Groundwater Recharge protection	REASONABLE POTENTIAL
Halomethanes	µg/L	24	51	0.6	2.16	110.24	0		110.24	80	GWR	YES
Iron	µg/L	13	115	0.6	2.71	311.50	0		311.50	300	GWR	YES

* Effluent limits are prescribed for these constituents whose projected maximum receiving water concentrations exceed criteria.

02/25/09
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