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To: Community and Nontransient-Noncommunity Water Systems

From: Department of Health Services
Drinking Water Field Operations Branch, Merced District

Annual Water Quality Report to Customers
and the new
Consumer Confidence Report to Customers

The purpose of this memorandum is to clarify a previous letter sent dated November 10, 1998, regarding the Annual Water Quality report to Customers. Our office has received numerous telephone calls on how to prepare the Annual Water Quality Report by the April 1, 1999, deadline and whether you must include the additional requirements from the federal Consumer Confidence Report (CCR) regulation. This year is a transition period and for this year's report water systems with less than 10,000 service connections can use the same format as in last year's Annual Water Quality Report.

A system with more than 10,000 service connections must modify their form to include a new column which lists California's Public Health Goal (PHG) levels or federal Maximum Contaminant Level Goal (MCLG), if a PHG has not been established. The footnote of the reporting table must define PHG and MCLG. Attached is a list of each PHG goal for each constituent for your information. The Department anticipates that specific requirements will be available later this year. For systems wishing to follow all the new CCR requirements this year, we suggest you contact AWWA at (909) 930-1200 in Ontario, California for assistance.

Attachment
ccr memo.doc

**California Maximum Contaminant Levels, Public Health Goals and
Federal Maximum Contaminant Level Goals for Chemicals in Drinking Water**

Chemical	California MCL ¹ (mg/L)	California PHG ² (mg/L)	Federal MCLG ³ (mg/L)
1,1,1-Trichloroethane	0.200	n/a	0.200
1,1,2,2-Tetrachloroethane	0.001	n/a	n/a
1,1,2-Trichloro - 1,2,2-Trifluoroethane	1.2	n/a	n/a
1,1,2-Trichloroethane	0.005	n/a	0.003
1,1-Dichloroethane	0.005	n/a	n/a
1,1-Dichloroethylene	0.006	n/a	0.007
1,2,4-Trichlorobenzene	0.07	n/a	0.07
1,2-Dichlorobenzene (1,2-DCB)	~ 0.6	0.6	
1,2-Dichloroethane	0.0005	n/a	0
1,2-Dichloroethylene (cis)	0.006	n/a	0.07
1,2-Dichloroethylene (trans)	0.01	n/a	0.1
1,2-Dichloropropane	0.005	n/a	0
1,3-Dichloropropene	0.0005	n/a	n/a
1,4-Dichlorobenzene (1,4-DCB)	0.005	0.006	
2,4-Dichlorophenoxyacetic Acid (2,4-D)	0.07	0.07	
Alachlor	0.002	0.004	
Aluminum	1	n/a	n/a
Antimony	0.006	0.02	
Arsenic	0.05	n/a	n/a
Asbestos	7 MFL ⁴	n/a	7 MFL
Atrazine	0.003	n/a	0.003
Barium	1	n/a	2
Bentazon	0.018	n/a	0.02
Benzene	0.001	n/a	0
Benzo(A)Pyrene	0.0002	0.000004	
Beryllium	0.004	n/a	0.004
Cadmium	0.005	n/a	0.005
Carbofuran	0.018	n/a	0.04
Carbon tetrachloride	0.0005	n/a	0
Chlordane	0.0001	0.00003	
Chromium	0.05	n/a	0.1
Copper	1.3 (AL) ⁵	0.17	

¹MCL - Maximum contaminant level

²PHG - Public Health Goal

³MCLG - Maximum Contaminant Level Goal

⁴MFL - Million fibers per liter

⁵AL - Action Level

⁶N - Nitrate or Nitrite-Nitrogen

n/a - None available

Chemical	California MCL ¹ (mg/L)	California PHG ² (mg/L)	Federal MCLG ³ (mg/L)
Cyanide	0.2	0.15	
Dalapon	0.2	0.79	
Dibromochloropropane (DBCP)	0.0002	n/a	0
Dichloromethane	0.005	n/a	0
Diethyheyladipate (DEHA)	0.4	n/a	0
Diethylhexylphthalate (DEHP)	0.004	0.012	
Dinoseb	0.007	0.014	
Dioxin	0.00000003	n/a	0
Diquat	0.02	n/a	0.02
Endothall	0.1	0.58	
Ethylbenzene	0.7	0.3	
Ethylene dibromide	0.00005	n/a	0
Endrin	0.002	n/a	0.002
Fluoride	2	1	
Glyphosate	0.7	1	
Heptachlor	0.00001	n/a	0
Heptachlor epoxide	0.00001	n/a	0
Hexachlorobenzene	0.001	n/a	0
Hexachlorocyclopentadiene	0.05	n/a	0.05
Lead	.015 (AL)	0.002	
Lindane	0.0002	n/a	0.0002
Mercury	0.002	n/a	0.002
Methoxychlor	0.04	n/a	0.04
Molinate	0.02	n/a	n/a
Monochlorobenzene	0.07	n/a	0.1
Nickel	0.1	n/a	0.1
Nitrate	10 as N6(45 as NO3)	10 as N6(45 as NO3)	
Nitrate and Nitrite	10 as N	10 as N	
Nitrite	1 as N	1 as N	
Oxamyl	0.2	0.05	
Pentachlorophenol (PCP)	0.001	0.0004	
Picloram	0.5	0.5	
Polychlorinated biphenyls (PCBs)	0.0005	n/a	0

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Chemical	California MCL ¹ (mg/L)	California PHG ² (mg/L)	Federal MCLG ³ (mg/L)
Radionuclides: radium, strontium 90 & tritium	Ra: 5 pCi/L; Sr90: 8pCi/L; tritium: 20,000pCi/L	n/a	n/a
Selenium	0.05	n/a	0.05
Silvex	0.05	n/a	0.05
Simazine	0.004	n/a	0.004
Styrene	0.1	n/a	0.1
Tetrachloroethylene	0.005	n/a	0
Thallium	0.002	n/a	0.0005
Thiobencarb	0.07	n/a	n/a
Toluene	0.15	n/a	1
Toxaphene	0.003	n/a	0
Trichloroethylene	0.005	n/a	0
Trichlorofluoromethane (Freon 11)	0.15	0.7	
Trichlorotrifluoroethane (Freon 113)	1.2	4	
Trihalomethanes	0.1	n/a	n/a
Uranium	20 pCi/L	n/a	n/a
Vinyl Chloride	0.0005	n/a	0
Xylene	1.75	1.8	

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