

EBMUD Data - Aluminum, Cadmium, Copper, Iron and Zinc

Station	Date	Total Aluminum (mg/l)	Dissolved Aluminum (mg/l)	Total Cadmium (mg/l)	Dissolved Cadmium (mg/l)	Total Copper (mg/l)	Dissolved Copper (mg/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)	Total Zinc (mg/l)	Dissolved Zinc (mg/l)
CAMC	9/29/88	<0.02				0.004		0.015		0.028	
CAMC	10/3/88	<0.02				0.049		0.049		0.02	
CAMC	10/5/88	<0.02				0.002		0.013		0.01	
CAMC	10/7/88	<0.02				<0.002		0.01		0.02	
CAMC	10/12/88	0.03				0.022		0.071		0.017	
CAMC	10/19/88	0.04				<0.002		0.021		0.008	
CAMC	10/26/88	<0.03				0.036		0.014		0.039	
CAMC	11/2/88	<0.03				<0.002		<0.005		0.051	
CAMC	11/9/88	<0.03				<0.002		0.006		<0.004	
CAMC	11/16/88	0.05				<0.002		0.092		0.007	
CAMC	11/23/88	0.04				0.004		0.032		0.008	
CAMC	11/30/88	0.03				0.01		<0.02		0.087	
CAMC	12/7/88	0.03				<0.002		0.03		<0.003	
CAMC	12/14/88	0.02				<0.002		0.02		<0.003	
CAMC	12/21/88	0.02				<0.002		0.1		0.012	
CAMC	12/28/88	<0.01				0.004		0.04		0.58	
CAMC	1/4/89	<0.01				0.002		<0.02		0.007	
CAMC	1/11/89	0.02				0.004		0.02		0.02	
CAMC	1/18/89	0.28				0.003		0.18		0.029	
CAMC	1/25/89	0.18				0.16		0.3		0.21	
CAMC	2/1/89	0.13				0.005		0.17			
CAMC	2/8/89	0.08				<0.002		0.12		0.009	
CAMC	2/15/89	<0.01	0.08				0.03		0.43		0.45
CAMC	2/22/89	0.02	0.05				0.05		0.08		0.04

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Station	Date	Total Aluminum (mg/l)	Dissolved Aluminum (mg/l)	Total Cadmium (mg/l)	Dissolved Cadmium (mg/l)	Total Copper (mg/l)	Dissolved Copper (mg/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)	Total Zinc (mg/l)	Dissolved Zinc (mg/l)
CAMC	3/1/89	0.28	0.34				0.008		0.22		0.1
CAMC	3/8/89	0.18	0.13				0.002		0.09		0.005
CAMC	3/15/89	0.13	0.52				0.003		0.35		0.01
CAMC	3/22/89	0.08	0.27				<0.002		0.27		0.33
CAMC	3/25/89	4.8	0.06			0.02	0.002	5.8	0.04	0.19	0.009
CAMC	3/25/89	1.7	0.09			0.01	0.002	1.9	0.07	0.05	0.008
CAMC	3/25/89	2.2	0.03			0.03	0.004	2.9	0.04	0.16	0.078
CAMC	3/25/89	1.5	0.14			<0.002	<0.002	1.8	0.1	0.11	0.003
CAMC	3/26/89	2.6	0.02			0.03	0.004	3.2	0.03	0.24	0.043
CAMC	3/26/89	1.8	0.09			0.01	0.002	1.8	0.06	0.06	0.009
CAMC	3/27/89	2.8	0.01			0.02	0.002	3.2	0.02	0.08	0.014
CAMC	3/28/89	2.2	0.01			0.01	0.002	2.8	0.02	0.18	0.019
CAMC	3/29/89	1.4	0.05			0.002	0.003	1.7	0.06	0.043	0.014
CAMC	3/30/89	0.95	0.08			0.002	0.002	1.3	0.08	0.33	0.015
CAMC	3/31/89	0.91	0.08			<0.002	0.004	1.2	0.08	0.022	0.02
CAMC	3/31/89	0.85	0.1			<0.002	0.003	1.2	0.07	0.039	0.043
CAMC	3/31/89	0.63	0.1			<0.002	0.002	0.87	0.08	0.026	0.005
CAMC	3/31/89	0.95	0.09			<0.002	0.003	1.3	0.07	0.042	0.015
CAMC	3/31/89	1	0.08			<0.002	0.003	1.7	0.07	0.093	0.013
CAMC	3/31/89	2	0.04			0.011	0.004	2.7	0.05	0.092	0.021
CAMC	3/31/89	1.3	0.06			0.009	0.003	2.1	0.06	0.23	0.018
CAMC	4/1/89	0.71	0.1			<0.002	0.003	1	0.08	0.037	0.01
CAMC	4/1/89	0.85	0.07			<0.002	0.003	1.2	0.06	0.045	0.015
CAMC	4/1/89	0.64	0.08			<0.002	0.004	0.88	0.07	0.039	0.019

EBMUD Data - Aluminum, Cadmium, Copper, Iron and Zinc

Station	Date	Total Aluminum (mg/l)	Dissolved Aluminum (mg/l)	Total Cadmium (mg/l)	Dissolved Cadmium (mg/l)	Total Copper (mg/l)	Dissolved Copper (mg/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)	Total Zinc (mg/l)	Dissolved Zinc (mg/l)
CAMC	4/1/89	0.52	0.08			<0.002	<0.002	0.76	0.07	0.024	0.01
CAMC	4/1/89	0.78	0.07			<0.002	0.002	1.1	0.06	0.044	0.011
CAMC	4/2/89	0.58	0.07			<0.002	<0.002	0.79	0.06	0.039	0.012
CAMC	4/3/89	0.28	0.06			<0.002	0.006	0.44	0.06	0.034	0.022
CAMC	4/4/89	0.51	0.08			<0.002	0.002	0.78	0.07	0.037	0.017
CAMC	4/5/89	0.69	0.08			<0.002	0.002	0.93	0.07	0.021	0.011
CAMC	4/6/89	0.44	0.09			0.012	0.006	0.6	0.08	0.035	0.024
CAMC	4/7/89	0.53	0.07			<0.002	0.008	0.59	0.06	0.043	0.036
CAMC	4/8/89	0.27	0.03			<0.002	0.004	0.38	0.05	0.017	0.009
CAMC	4/9/89	0.24	0.03			<0.002	<0.002	0.33	0.04	0.093	0.013
CAMC	4/10/89	0.31	0.01			<0.002	0.005	0.3	0.02	0.022	0.04
CAMC	4/11/89	0.25	0.04			<0.002	<0.002	0.28	0.04	0.024	0.021
CAMC	4/12/89	0.13	0.02			0.003	<0.002	0.15	0.04		0.068
CAMC	4/13/89	0.36	<0.01			<0.002	<0.002	0.2	0.03	0.033	0.014
CAMC	4/14/89	0.23	0.03			0.004	0.004	0.2	0.03	0.026	0.019
CAMC	4/19/89	0.32	0.01			<0.002	<0.002	0.62	0.02	0.037	0.015
CAMC	4/26/89	0.16	0.01			<0.002	<0.002	0.12	0.03	0.022	0.016
CAMC	5/3/89	0.1	0.08			0.003	<0.002	0.2	0.06	0.029	0.023
CAMC	5/10/89	0.13	0.02			<0.002	0.002	0.32	0.03	0.024	0.014
CAMC	5/11/89	0.17	0.04			<0.002	0.004	0.17	0.04	0.025	0.015
CAMC	5/11/89	0.19	0.04			<0.002	0.002	0.18	0.03	0.017	0.013
CAMC	5/11/89	0.14	0.04			<0.002	0.003	0.17	0.03	0.023	0.021
CAMC	5/11/89	0.31	0.04			0.007	0.005	0.39	0.03	0.031	0.022
CAMC	5/24/89		0.05				0.004		0.04		0.016

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CAMC	5/31/89	0.2	0.04			<0.002	<0.002	0.26	0.03	0.035	0.015
CAMC	6/7/89	0.12	0.07			<0.002	<0.002		0.04	0.028	0.015
CAMC	6/14/89		0.05				0.003		0.04		0.044
CAMC	6/21/89		0.06				<0.002		0.04		0.024
CAMC	6/28/89		0.04				0.012		0.03		0.017
CAMC	7/5/89	0.15	0.02			<0.002	0.004	0.34	0.03	0.04	0.026
CAMC	7/12/89		0.06				0.008		0.03		0.02
CAMC	7/19/89		0.03				<0.002		0.04		0.015
CAMC	7/26/89		0.03				0.005		0.03		0.024
CAMC	8/2/89	0.22	0.03			0.008	<0.002	0.25	0.02	0.02	0.022
CAMC	8/9/89		0.01				<0.002		0.02		0.018
CAMC	8/16/89		0.01				0.003		<0.02		0.007
CAMC	8/23/89		0.02				<0.002		0.02		<0.003
CAMC	8/30/89		0.01				0.003		0.03		0.015
CAMC	9/6/89	0.1	<0.01			0.002	0.003	0.34	0.03	<0.003	<0.003
CAMC	9/13/89		<0.01				<0.002		0.04		<0.003
CAMC	9/20/89	0.67				<0.002		1.5		0.019	
CAMC	9/27/89		0.02				<0.002		0.07		0.023
CAMC	10/4/89	0.87	0.02			<0.002	<0.002	2.2	0.038	0.01	<0.003
CAMC	10/11/89		<0.01				<0.002		1		<0.003
CAMC	10/25/89		<0.01				<0.002		0.15		0.008
CAMC	11/1/89	0.16	<0.01			0.005	<0.002	1.1	0.08	0.012	0.003
CAMC	11/8/89		<0.01				<0.002		<0.02		<0.003
CAMC	11/15/89		<0.01				0.002		0.02		0.01

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CAMC	11/22/89		<0.01				<0.002		<0.02		<0.003
CAMC	11/29/89		<0.01				0.003		<0.02		<0.003
CAMC	12/6/89	<0.01	<0.01			0.003	0.004	0.1	<0.02	0.021	<0.003
CAMC	12/13/89		0.01				0.004		<0.02		0.013
CAMC	5/2/90	0.12	0.03	<0.002	<0.002	0.008	<0.002	0.09	<0.02	0.02	0.019
CAMC	6/6/90	0.1	<0.01	<0.0001	<0.002	0.001	<0.002	0.15	<0.02	0.03	<0.004
CAMC	7/2/90	0.13	0.04	<0.002	<0.002	0.009	0.003	0.21	<0.02	0.007	<0.004
CAMC	8/1/90	0.033	<0.01	0.0001		<0.002	0.004	0.07	<0.02	<0.02	0.012
CAMC	9/3/90	0.068	0.01	0.0006	0.0007	0.003	0.004	0.26	<0.02	0.045	0.031
CAMC	9/26/90	0.017	<0.01	<0.0002	<0.0004	0.001	0.003	0.63	<0.02	0.014	0.012
CAMC	10/1/90	0.01	<0.01	<0.0002	<0.0004	0.001	<0.002	1.1	0.22	0.06	0.038
CAMC	10/10/90	0.023	0.03	<0.0002	<0.0004	<0.001	<0.002	0.87	0.37	<0.002	0.006
CAMC	10/12/90	0.04	0.03	<0.0002	<0.0004	<0.002	<0.002	1.1	0.89	0.008	<0.004
CAMC	10/17/90	0.3	<0.01	0.0002	<0.0004	<0.001	<0.002	0.9	0.74	0.021	<0.004
CAMC	10/24/90	0.046	<0.01	0.0002	<0.0004	<0.001	<0.002	0.98	0.69	0.006	0.004
CAMC	10/31/90	0.064	<0.01	<0.0002	<0.0002	<0.001	<0.002	1	0.72	0.045	0.036
CAMC	11/7/90	0.07	<0.02	<0.0002	<0.0004	0.014	0.004	0.64	<0.02	0.007	<0.008
CAMC	11/14/90	0.053	<0.02	0.0004	<0.0004	0.01	0.004	0.34	<0.02	0.003	<0.008
CAMC	11/21/90	0.029	0.02	<0.0002	<0.0004	0.011	0.007	0.08	<0.02	<0.002	0.02
CAMC	11/28/90	0.044	<0.02	<0.0002	<0.0004	0.011	0.008	0.12	<0.02	0.006	0.061
CAMC	12/5/90	0.093	<0.02	<0.0002	<0.0004	0.006	0.005	0.15	<0.02	0.028	<0.008
CAMC	1/2/91	0.07	<0.02	0.0002	<0.0004	0.008	0.006	0.15	<0.02	0.031	<0.008
CAMC	2/6/91	0.095	0.02	<0.0002	<0.002	0.003	<0.002	0.14	<0.02	0.011	0.018
CAMC	4/3/91	0.24	0.14	<0.0002	<0.0004	0.023	0.008	0.36	0.15	<0.002	<0.008

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CAMC	5/1/91	0.15	0.22	<0.0002	<0.0002	0.018	0.008	0.21	0.14	0.01	0.009
CAMC	6/5/91	0.19	0.06	0.0002	<0.0002	0.013	0.008	0.29	0.05	0.036	0.03
CAMC	7/17/91	0.059	0.09	<0.0002	<0.0002	0.014	0.011	0.12	0.07	0.027	0.008
CAMC	8/7/91	0.088	0.09	<0.0002	<0.0002	0.007	0.006	0.16	0.06	0.005	0.004
CAMC	8/13/91	0.08	0.03	<0.0002	<0.0002	0.01	0.005	0.13	<0.02	0.01	<0.008
CAMC	8/20/91	0.092	0.04	<0.0002	<0.0002	0.015	0.007	0.11	0.03	0.005	<0.008
CAMC	8/27/91	0.026	0.05	<0.0002	<0.0002	0.005	0.003	0.05	0.02	0.004	<0.008
CAMC	9/4/91	0.026	0.02	<0.0002	<0.0002	0.009	<0.002	0.07	0.04	0.003	0.019
CAMC	9/10/91	0.071	<0.02	<0.0002	<0.0002	0.006	<0.002	0.17	<0.02	0.025	<0.008
CAMC	9/17/91	0.049	<0.02	<0.0002	<0.0002	0.005	0.005	0.21	<0.02	0.015	<0.008
CAMC	9/24/91	0.04	<0.02	<0.0002	<0.0002	0.004	<0.002	0.38	<0.02	0.0055	<0.008
CAMC	10/2/91	0.05	<0.02	<0.0002	<0.0002	0.001	<0.002	0.38	<0.02	0.005	<0.008
CAMC	10/8/91	0.075	0.03	<0.0002	<0.0002	0.001	<0.002	0.65	<0.02	0.005	<0.008
CAMC	10/15/91	0.15	<0.02	<0.0002	<0.0002	0.003	<0.002	0.97	0.03	0.007	<0.008
CAMC	10/22/91	0.1	0.03	<0.0002	<0.0002	0.002	0.002	1.4	0.05	0.011	<0.008
CAMC	10/29/91	<0.01	<0.02	<0.0002	<0.0002	<0.002	<0.002	<0.02	<0.02	<0.004	<0.008
CAMC	11/6/91	0.11	<0.02	<0.0002	<0.0002	0.009	<0.002	0.29	<0.02	<0.002	<0.008
CAMC	11/12/91	0.13	0.05	<0.0002	<0.0002	0.004	<0.002	0.28	0.04	0.007	<0.008
CAMC	11/19/91	0.12	0.03	<0.0002	<0.0002	0.002	<0.002	0.18	0.02	0.021	<0.008
CAMC	11/26/91	0.037	0.06	<0.0002	<0.0002	0.002	0.006	0.07	<0.02	0.006	<0.008
CAMC	12/4/91	0.14	0.03	<0.0002	<0.0002	0.002	<0.002	0.24	<0.02	0.005	0.01
CAMC	12/10/91	0.11	0.07	<0.0002	<0.0002	0.002	<0.002	0.17	<0.02	<0.002	<0.008
CAMC	12/17/91	0.25	0.02	<0.0002	<0.0002	0.002	<0.002	0.22	<0.02	0.003	<0.008
CAMC	1/6/92	0.2	0.02	<0.0001	<0.0002	0.0031	0.003	0.09	<0.02	<0.0001	<0.008

EBMUD Data - Aluminum, Cadmium, Copper, Iron and Zinc

Station	Date	Total Aluminum (mg/l)	Dissolved Aluminum (mg/l)	Total Cadmium (mg/l)	Dissolved Cadmium (mg/l)	Total Copper (mg/l)	Dissolved Copper (mg/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)	Total Zinc (mg/l)	Dissolved Zinc (mg/l)
CAMC	1/7/92	0.08	<0.02	<0.0002	<0.0002	0.003	<0.002	0.13	<0.02	0.004	<0.008
CAMC	2/5/92	0.13	0.05	<0.0002	<0.0002	0.004	0.003	0.17	<0.02	0.007	<0.008
CAMC	3/4/92	0.1	0.05	<0.0002	<0.0002	0.008	0.006	0.15	0.08	0.01	0.009
CAMC	4/1/92	0.11	0.09	<0.0002	<0.0002	0.008	0.005	0.1	0.08	0.006	<0.008
CAMC	5/5/92	0.066	0.06	<0.0002	<0.0002	0.088	0.045	0.13	0.15	0.01	0.016
CAMC	6/2/92	0.13	0.11	<0.0002	<0.0002	0.016	0.005	0.2	0.09	0.011	<0.008
CAMC	7/1/92	0.47	0.08	<0.0002	<0.0002	0.006	<0.002	0.66	0.08	0.007	0.008
CAMC	7/28/92	0.14	0.04	<0.0002	<0.0002	0.009	0.006	0.16	0.09	0.017	<0.008
CAMC	8/5/92	0.077	<0.02	<0.0002	<0.0002	0.005	<0.002	0.17	<0.02	0.011	<0.008
CAMC	8/11/92	0.054									
CAMC	8/18/92	0.11	<0.02	0.0009	<0.0002	0.01	<0.002	0.23	<0.02	0.009	<0.008
CAMC	8/25/92	0.095	<0.02	<0.0002	<0.0002	0.009	<0.002	0.16	<0.02	0.012	<0.008
CAMC	9/1/92	0.075	<0.02	<0.0002	<0.0002	0.005	<0.002	0.27	<0.02	0.11	<0.008
CAMC	9/16/92	0.037	<0.02	<0.0002	<0.0002	0.005	0.003	0.2	<0.02	0.008	<0.008
CAMC	9/22/92	0.037	<0.02	<0.0002	<0.0002	0.005	0.003	0.18	<0.02	0.007	<0.008
CAMC	9/29/92	0.025	<0.02	<0.0002	<0.0002	0.006	0.003	0.19	<0.02	0.03	<0.008
CAMC	10/7/92	0.075	<0.02	<0.0002	<0.0002	0.005	0.003	0.31	<0.02	0.006	<0.008
CAMC	10/13/92	0.062									
CAMC	10/20/92	0.062	<0.02	<0.0002	<0.0002	0.003	0.004	0.35	<0.02	0.005	<0.008
CAMC	10/27/92	0.12	<0.02	<0.0002	<0.0002	0.013	0.003	0.22	<0.02	0.009	<0.008
CAMC	11/3/92	0.027	<0.02	<0.0002	<0.0002	0.006	0.002	0.19	<0.02	<0.002	<0.008
CAMC	11/11/92	0.26	<0.02		<0.0008	0.01	<0.002	0.21	<0.02	0.015	<0.008
CAMD0	5/18/88	1.9				0.01		1		0.06	
CAMD0	5/25/88					<0.02		0.7		0.03	

EBMUD Data - Aluminum, Cadmium, Copper, Iron and Zinc

Station	Date	Total Aluminum (mg/l)	Dissolved Aluminum (mg/l)	Total Cadmium (mg/l)	Dissolved Cadmium (mg/l)	Total Copper (mg/l)	Dissolved Copper (mg/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)	Total Zinc (mg/l)	Dissolved Zinc (mg/l)
CAMD0	5/30/88					<0.01		1.2		0.03	
CAMD0	6/6/88	<0.10				<0.01		0.1		<0.01	
CAMD0	6/13/88	0.1				<0.02		0.1		<0.02	
CAMD0	6/20/88	0.3				<0.02		0.2		<0.02	
CAMD0	6/27/88	<0.10				<0.02		<0.10		<0.02	
CAMD0	7/11/88	0.2				<0.02		<0.10		<0.02	
CAMD0	7/25/88	<0.10				<0.02		0.2		<0.02	
CAMD0	8/8/88	<0.10				<0.02		0.6		<0.02	
CAMD0	8/22/88	<0.10				<0.02		0.1		<0.02	
CAMD0	9/5/88	<0.10				<0.02		<0.10		<0.02	
CAMD0	9/19/88	0.05				0.02		<0.10		<0.02	
CAMD0	10/3/88	<0.10				0.02		<0.10		0.01	
CAMD0	10/17/88	0.04				<0.002		0.05		<0.004	
CAMD0	10/31/88	<0.10				<0.002		<0.01		<0.004	
CAMD0	11/14/88	0.07				<0.002		0.05		<0.004	
CAMD0	12/12/88	0.02				<0.002		<0.02		<0.003	
CAMD0	12/12/88	0.02				<0.002		<0.02		<0.003	
CAMD0	3/14/89	0.87	0.15			<0.002	<0.002	0.85	0.09	<0.013	<0.003
CAMD0	4/3/89	0.62	0.08			0.004	<0.002	0.81	0.08	0.03	0.012
CAMD0	4/17/89		0.11				<0.002		0.08		0.059
CAMD0	5/1/89	0.19	0.08			<0.002	<0.002	0.21	0.06	0.02	0.019
CAMD0	5/15/89		0.02				<0.002		<0.02		<0.003
CAMD0	5/29/89	0.39	0.05			<0.002	<0.002	0.36	0.03	0.03	0.008
CAMD0	6/14/89		0.06				0.003		0.05		0.019

EBMUD Data - Aluminum, Cadmium, Copper, Iron and Zinc

Station	Date	Total Aluminum (mg/l)	Dissolved Aluminum (mg/l)	Total Cadmium (mg/l)	Dissolved Cadmium (mg/l)	Total Copper (mg/l)	Dissolved Copper (mg/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)	Total Zinc (mg/l)	Dissolved Zinc (mg/l)
CAMD0	6/28/89		0.02				0.003		0.03		0.012
CAMD0	7/12/89		0.06				<0.002		0.03		0.006
CAMD0	7/26/89	0.2	0.04			0.004	<0.002	0.25	0.03	0.01	0.013
CAMD0	8/9/89		0.04				<0.002		<0.02		0.018
CAMD0	8/23/89		<0.01				<0.002		0.04		<0.003
CAMD0	9/13/89		<0.01				<0.002		0.02		<0.003
CAMD0	9/20/89	0.45	0.02			0.002	<0.002	2.2	0.16	0.022	<0.003
CAMD0	10/4/89		0.02				0.32		2.8		0.14
CAMD0	10/18/89		<0.01				<0.002		0.8		<0.003
CAMD0	11/1/89		0.02				0.002		1.9		0.045
CAMD0	11/15/89		<0.01				<0.002		0.05		<0.003
CAMD0	11/29/89	<0.01	<0.01			<0.002	0.002	0.17	<0.02	<0.003	<0.003
CAMD0	12/13/89		<0.01				0.003		<0.02		0.007
CAMD0	5/2/90	0.13	0.04	<0.002	<0.002	0.002	<0.002	0.13	<0.02	0.007	0.006
CAMD0	6/6/90	2	<0.01	0.0002	<0.002	0.0059	<0.002	2.3	<0.02	0.03	<0.004
CAMD0	7/2/90	0.55	0.03	0.002	<0.002	0.004	<0.002	0.68	<0.02	0.011	<0.004
CAMD0	7/30/90	0.41	0.03	<0.002	<0.002	0.018	0.004	0.49	0.02	0.031	0.02
CAMD0	8/1/90	0.23	<0.01	<0.0001		0.002	<0.002	0.33	<0.02	<0.020	0.007
CAMD0	8/13/90	0.31		<0.0002		0.003		0.53		0.018	
CAMD0	8/20/90	0.2	<0.01	0.0012	<0.002	0.003	<0.002	0.44	<0.02	0.025	0.005
CAMD0	8/27/90	1.2	<0.01	0.0002		0.009	<0.002	3.6	0.07	0.044	0.006
CAMD0	9/3/90	0.43	<0.01	<0.0002	<0.0004	0.003	<0.002	2.3	0.28	0.026	0.017
CAMD0	9/10/90	2.1	0.07	<0.002	<0.002	<0.002	<0.002	4.3	0.24	<0.020	<0.004

EBMUD Data - Aluminum, Cadmium, Copper, Iron and Zinc

Station	Date	Total Aluminum (mg/l)	Dissolved Aluminum (mg/l)	Total Cadmium (mg/l)	Dissolved Cadmium (mg/l)	Total Copper (mg/l)	Dissolved Copper (mg/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)	Total Zinc (mg/l)	Dissolved Zinc (mg/l)
CAMD0	9/26/90	0.14	<0.01	<0.0002	<0.0004	<0.001	0.003	3.4	0.88	0.2	<0.004
CAMD0	10/1/90	0.082	0.02	<0.0002	<0.0004	<0.001	<0.002	2.9	1.7	0.01	<0.004
CAMD0	10/10/90	0.039	0.03	<0.0002	<0.0004	<0.001	<0.002	1.3	1.1	0.006	<0.004
CAMD0	10/17/90	0.2	<0.01	<0.0002	<0.0004	<0.001	<0.002	2.2	1.7	0.002	<0.004
CAMD0	10/24/90	0.09	<0.01	<0.0002	<0.0004	<0.001	<0.002	2.8	2.6	0.005	<0.004
CAMD0	10/31/90	0.13	<0.01	<0.0002	<0.0004	<0.001	<0.002	1.3	1.2	0.078	<0.004
CAMD0	11/7/90	0.14	<0.02	<0.0002	<0.0004	0.009	<0.002	4.1	2.4	0.018	<0.008
CAMD0	11/14/90	0.05	<0.02	<0.0002	<0.0004	0.003	<0.002	3.2	1.9	0.083	<0.008
CAMD0	12/5/90	0.16	0.02	<0.0002	0.0004	0.001	0.003	0.23	<0.02	0.049	<0.008
CAMD0	1/2/91	0.11	<0.02	0.003	<0.0008	0.001	0.003	0.29	<0.02	<0.002	0.009
CAMD0	2/6/91	1.4	<0.02	<0.0002	<0.0004	<0.001	<0.002	1.7	<0.02	0.032	<0.008
CAMD0	3/6/91	0.35	0.07	<0.0002	<0.0002	0.005	<0.002	0.52	0.04	0.018	<0.008
CAMD0	4/3/91	0.57	0.17	<0.0002	<0.0004	0.007	<0.002	0.82	0.12	0.006	0.011
CAMD0	5/1/91	0.55	0.1	<0.0002	<0.0002	0.007	0.003	0.81	0.06	0.06	0.042
CAMD0	7/17/91	0.4	0.18	<0.0002	<0.0002	0.004	<0.002	0.7	0.12	0.017	0.009
CAMD0	8/7/91	0.23	0.07	<0.0002	<0.0002	0.001	0.002	0.34	0.04	0.008	0.011
CAMD0	8/13/91	0.28	0.03	0.0002	<0.0002	0.007	<0.002	0.46	0.04	0.018	0.014
CAMD0	8/20/91	0.25	0.05	0.0005	0.0002	0.006	0.003	0.5	0.05	0.016	0.015
CAMD0	8/27/91	0.12	0.07	<0.0002	<0.0002	0.003	<0.002	0.57	0.05	0.011	<0.008
CAMD0	9/4/91	0.074	0.04	<0.0002	<0.0002	0.007	<0.002	0.59	0.04	0.007	<0.008
CAMD0	9/10/91	0.058	<0.02	<0.0002	<0.0002	0.002	0.007	1.4	0.34	0.004	<0.008
CAMD0	9/17/91	0.059	<0.02	<0.0002	<0.0002	0.001	0.004	1.5	0.43	0.003	<0.008
CAMD0	9/24/91	0.11	<0.02	0.0006	<0.0002	0.0035	<0.002	1.1	0.16	0.01	<0.008
CAMD0	10/2/91	0.09	<0.02	<0.0002	<0.0002	<0.001	<0.002	2	1.1	0.008	<0.008

EBMUD Data - Aluminum, Cadmium, Copper, Iron and Zinc

Station	Date	Total Aluminum (mg/l)	Dissolved Aluminum (mg/l)	Total Cadmium (mg/l)	Dissolved Cadmium (mg/l)	Total Copper (mg/l)	Dissolved Copper (mg/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)	Total Zinc (mg/l)	Dissolved Zinc (mg/l)
2AMD04	10/8/91	0.085	<0.02	<0.0002	<0.0002	<0.001	<0.002	2.3	1.1	0.007	<0.008
2AMD04	10/15/91	0.15	0.03	<0.0002	<0.0002	0.002	<0.002	3.1	1.3	0.005	<0.008
2AMD04	10/22/91	0.1	<0.02	<0.0002	<0.0002	0.001	<0.002	3.7	1.7	0.005	<0.008
2AMD04	10/29/91	0.096	0.02	<0.0002	<0.0002	0.001	<0.002	1.1	<0.02	0.015	<0.008
2AMD04	11/6/91	0.21	0.03	<0.0002	<0.0002	0.002	<0.002	0.79	0.06	<0.002	<0.008
2AMD04	11/12/91	0.45	0.07	<0.0002	<0.0002	0.003	<0.002	0.96	0.06	0.012	<0.008
2AMD04	11/19/91	0.33	<0.02	<0.0002	<0.0002	<0.001	<0.002	0.49	0.02	0.008	0.013
2AMD04	11/26/91	0.22	0.03	<0.0002	<0.0002	0.001	<0.002	0.31	<0.02	0.006	<0.008
2AMD04	12/4/91	0.39	0.05	<0.0002	<0.0002	0.002	<0.002	0.63	0.02	0.008	<0.008
2AMD04	12/10/91	0.26	0.05	<0.0002	<0.0002	0.002	<0.002	0.37	<0.02	0.034	<0.008
2AMD04	12/17/91	0.87	0.03	<0.0002	<0.0002	0.002	<0.002	0.71	<0.02	0.023	<0.008
2AMD04	1/7/92	0.17	0.02	<0.0002	<0.0002	0.001	0.002	0.24	<0.02	0.004	<0.008
2AMD04	2/5/92	0.15	0.05	<0.0002	<0.0002	0.003	<0.002	0.2	0.03	0.004	<0.008
2AMD04	3/4/92	0.17	0.08	<0.0002	<0.0002	0.002	0.003	0.23	0.1	0.008	<0.008
2AMD04	4/1/92	0.15	0.12	<0.0002	<0.0002	0.005	0.003	0.16	0.11	0.009	<0.008
2AMD04	5/5/92	0.2	0.06	<0.0002	<0.0002	0.003	<0.002	0.35	0.16	0.013	<0.008
2AMD04	6/2/92	1	0.14	<0.0002	<0.0002	0.004	0.003	1.5	0.09	0.022	<0.008
2AMD04	7/1/92	2.1	0.08	<0.0002	<0.0002	0.005	<0.002	2.6	0.06	0.028	0.011
2AMD04	8/5/92	1.3	0.03	<0.0002	<0.0002	0.006	<0.002	4.1	0.14	0.026	<0.008
2AMD04	8/11/92	0.19	<0.02	0.0004	<0.0002	0.003	<0.002	0.74	0.02	0.018	<0.008
2AMD04	8/18/92	1.5	0.07	<0.0002	<0.0002	0.007	<0.002	5.7	0.26	0.028	<0.008
2AMD04	8/25/92	0.42	<0.02	<0.0002	<0.0002	0.004	<0.002	2.3	0.03	0.19	<0.008
2AMD04	9/1/92	2.9	0.05	0.0008	<0.0002	0.005	<0.002	6.6	0.42	0.025	<0.008
2AMD04	9/16/92	0.72	<0.02	<0.0002	<0.0002	0.004	<0.002	5.8	0.19	0.065	<0.008

EBMUD Data - Aluminum, Cadmium, Copper, Iron and Zinc

Station	Date	Total Aluminum (mg/l)	Dissolved Aluminum (mg/l)	Total Cadmium (mg/l)	Dissolved Cadmium (mg/l)	Total Copper (mg/l)	Dissolved Copper (mg/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)	Total Zinc (mg/l)	Dissolved Zinc (mg/l)
CAMD0	9/22/92	1.1	<0.02	0.0005	<0.0002	0.003	<0.002	4.3	0.21	0.019	<0.008
CAMD0	9/29/92	0.81	0.03	0.0004	<0.0002	0.004	<0.002	7.8	0.61	0.045	<0.008
CAMD0	10/7/92	0.95	<0.02	<0.0002	<0.0002	0.003	<0.002	7.1	0.51	0.012	<0.008
CAMD0	10/13/92	0.7	0.05	0.0002	<0.0002	0.003	<0.002	6.4	2.1	0.018	<0.008
CAMD0	10/20/92	0.54	0.03	<0.0002	<0.0002	0.002	<0.002	7.5	2.9	0.04	<0.008
CAMD0	10/27/92	0.41	<0.02	<0.0002	<0.0002	0.002	<0.002	6.9	0.49	0.015	<0.008
CAMD0	11/3/92	0.3	<0.02	<0.0002	<0.0002	<0.001	<0.002	2.6	0.29	0.032	<0.008
CAMD0	11/11/92	0.41	<0.02	<0.0002	<0.0002	0.002	<0.002	3.4	0.71	0.019	<0.008
VAPK	5/25/88					<0.02		0.5		0.05	
VAPK	5/30/88					<0.01		0.6		0.01	
VAPK	6/7/88					<0.01		0.3		0.01	
VAPK	6/21/88	0.4				<0.02		0.1		<0.020	
VAPK	7/18/88	1.9				<0.02		0.9		0.02	
VAPK	8/2/88	1.1				<0.02		1.9		0.1	
VAPK	5/31/89	0.04		0.003		<0.002		0.03		2	
VAPK	8/7/91	0.22	0.14	<0.001	<0.002	0.004	0.003	0.18	0.08	0.017	<0.004
VAPK	9/4/91	0.042	0.02	<0.001	<0.008	0.001	0.002	0.11	0.04	0.005	<0.008
VAPK	10/2/91	0.02	<0.02	<0.001	<0.008	0.002	<0.002	0.34	0.02	0.002	<0.008
VAPK	11/6/91	0.16	0.05	<0.001	<0.008	<0.001	<0.002	0.44	<0.02	<0.002	<0.008
VAPK	12/4/91	0.3	0.04	<0.001	<0.008	<0.001	<0.002	0.45	0.04	0.028	<0.008
VAPK	1/7/92	0.12	<0.02	<0.001	<0.008	0.002	<0.002	0.18	<0.02	0.006	<0.008
VAPK	2/5/92	0.19	0.03	<0.001	<0.008	0.002	<0.002	0.24	<0.02	0.005	<0.008
VAPK	3/4/92	0.16	0.03	<0.001	<0.008	0.004	<0.002	0.58	0.04	0.014	<0.008
VAPK	4/1/92	0.17	0.07	<0.001	<0.008	0.001	<0.002	0.14	0.08	0.003	<0.008

EBMUD Data - Aluminum, Cadmium, Copper, Iron and Zinc

Station	Date	Total Aluminum (mg/l)	Dissolved Aluminum (mg/l)	Total Cadmium (mg/l)	Dissolved Cadmium (mg/l)	Total Copper (mg/l)	Dissolved Copper (mg/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)	Total Zinc (mg/l)	Dissolved Zinc (mg/l)
VAPK	5/5/92	0.082	<0.02	<0.001	<0.008	0.002	<0.002	0.16	0.12	0.009	0.009
VAPK	6/2/92	0.17	0.19	<0.001	<0.008	0.002	<0.002	0.27	0.14	0.011	<0.008
VAPK	7/1/92	0.45	<0.02	<0.001	<0.008	<0.001	<0.002	0.51	0.03	0.004	<0.008
VAPK	8/5/92	0.11	0.022	<0.001	<0.008	<0.001	<0.002	0.26	<0.02	0.005	<0.008
VAPK	9/16/92	0.038	0.03	<0.001	<0.008	0.001	<0.002	0.23	<0.02	0.008	<0.008
VAPK	10/7/92	0.1	<0.02	<0.001	<0.008	<0.001	<0.002	0.34	0.03	0.004	<0.008
VAPK	11/11/92	0.032	<0.02	<0.001	<0.008	0.001	<0.002	0.17	<0.02	0.006	<0.008