# 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 |

R49-4

# 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 | 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 |

# 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 | 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 |

# 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 | 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 |

# 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 | 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 | <0.002 | 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 | <0.008 | 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 | <0.30 | | | | <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 | <0.50 | | | | <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 | <0.030 | <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 | <0.008 | 0.001 | 0.003 | 0.29 | <0.02 | <0.002 | 0.009 |
| CAMD0 | 2/6/91 | 1.4 | <0.02 | <0.0002 | | <0.001 | <0.002 | 1.7 | <0.02 | 0.032 | <0.008 |
| CAMD0 | 3/6/91 | 0.35 | 0.07 | <0.0002 | <0.002 | 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 | <0.002 | 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 | 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CAMD0 | 10/8/91 | 0.085 | <0.02 | <0.0002 | <0.0002 | <0.001 | <0.002 | 2.3 | 1.1 | 0.007 | <0.008 |
| CAMD0 | 10/15/91 | 0.15 | 0.03 | <0.0002 | <0.0002 | 0.002 | <0.002 | 3.1 | 1.3 | 0.005 | <0.008 |
| CAMD0 | 10/22/91 | 0.1 | <0.02 | <0.0002 | <0.0002 | 0.001 | <0.002 | 3.7 | 1.7 | 0.005 | <0.008 |
| CAMD0 | 10/29/91 | 0.096 | 0.02 | <0.0002 | <0.0002 | 0.001 | <0.002 | 1.1 | <0.02 | 0.015 | <0.008 |
| CAMD0 | 11/6/91 | 0.21 | 0.03 | <0.0002 | <0.0002 | 0.002 | <0.002 | 0.79 | 0.06 | <0.002 | <0.008 |
| CAMD0 | 11/12/91 | 0.45 | 0.07 | <0.0002 | <0.0002 | 0.003 | <0.002 | 0.96 | 0.06 | 0.012 | <0.008 |
| CAMD0 | 11/19/91 | 0.33 | <0.02 | <0.0002 | <0.0002 | <0.001 | <0.002 | 0.49 | 0.02 | 0.008 | 0.013 |
| CAMD0 | 11/26/91 | 0.22 | 0.03 | <0.0002 | <0.0002 | 0.001 | <0.002 | 0.31 | <0.02 | 0.006 | <0.008 |
| CAMD0 | 12/4/91 | 0.39 | 0.05 | <0.0002 | <0.0002 | 0.002 | <0.002 | 0.63 | 0.02 | 0.008 | <0.008 |
| CAMD0 | 12/10/91 | 0.26 | 0.05 | <0.0002 | <0.0002 | 0.002 | <0.002 | 0.37 | <0.02 | 0.034 | <0.008 |
| CAMD0 | 12/17/91 | 0.87 | 0.03 | <0.0002 | <0.0002 | 0.002 | <0.002 | 0.71 | <0.02 | 0.023 | <0.008 |
| CAMD0 | 1/7/92 | 0.17 | 0.02 | <0.0002 | <0.0002 | 0.001 | 0.002 | 0.24 | <0.02 | 0.004 | <0.008 |
| CAMD0 | 2/5/92 | 0.15 | 0.05 | <0.0002 | <0.0002 | 0.003 | <0.002 | 0.2 | 0.03 | 0.004 | <0.008 |
| CAMD0 | 3/4/92 | 0.17 | 0.08 | <0.0002 | <0.0002 | 0.002 | 0.003 | 0.23 | 0.1 | 0.008 | <0.008 |
| CAMD0 | 4/1/92 | 0.15 | 0.12 | <0.0002 | <0.0002 | 0.005 | 0.003 | 0.16 | 0.11 | 0.009 | <0.008 |
| CAMD0 | 5/5/92 | 0.2 | 0.06 | <0.0002 | <0.0002 | 0.003 | <0.002 | 0.35 | 0.16 | 0.013 | <0.008 |
| CAMD0 | 6/2/92 | 1.1 | 0.14 | <0.0002 | <0.0002 | 0.004 | 0.003 | 1.5 | 0.09 | 0.022 | <0.008 |
| CAMD0 | 7/1/92 | 2.1 | 0.08 | <0.0002 | <0.0002 | 0.005 | <0.002 | 2.6 | 0.06 | 0.028 | 0.011 |
| CAMD0 | 8/5/92 | 1.3 | 0.03 | <0.0002 | <0.0002 | 0.006 | <0.002 | 4.1 | 0.14 | 0.026 | <0.008 |
| CAMD0 | 8/11/92 | 0.19 | <0.02 | 0.0004 | <0.0002 | 0.003 | <0.002 | 0.74 | 0.02 | 0.018 | <0.008 |
| CAMD0 | 8/18/92 | 1.5 | 0.07 | <0.0002 | <0.0002 | 0.007 | <0.002 | 5.7 | 0.26 | 0.028 | <0.008 |
| CAMD0 | 8/25/92 | 0.42 | <0.02 | <0.0002 | <0.0002 | 0.004 | <0.002 | 2.3 | 0.03 | 0.19 | <0.008 |
| CAMD0 | 9/1/92 | 2.9 | 0.05 | 0.0008 | <0.0002 | 0.005 | <0.002 | 6.6 | 0.42 | 0.025 | <0.008 |
| CAMD0 | 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 | <0.1 | | | | <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 |