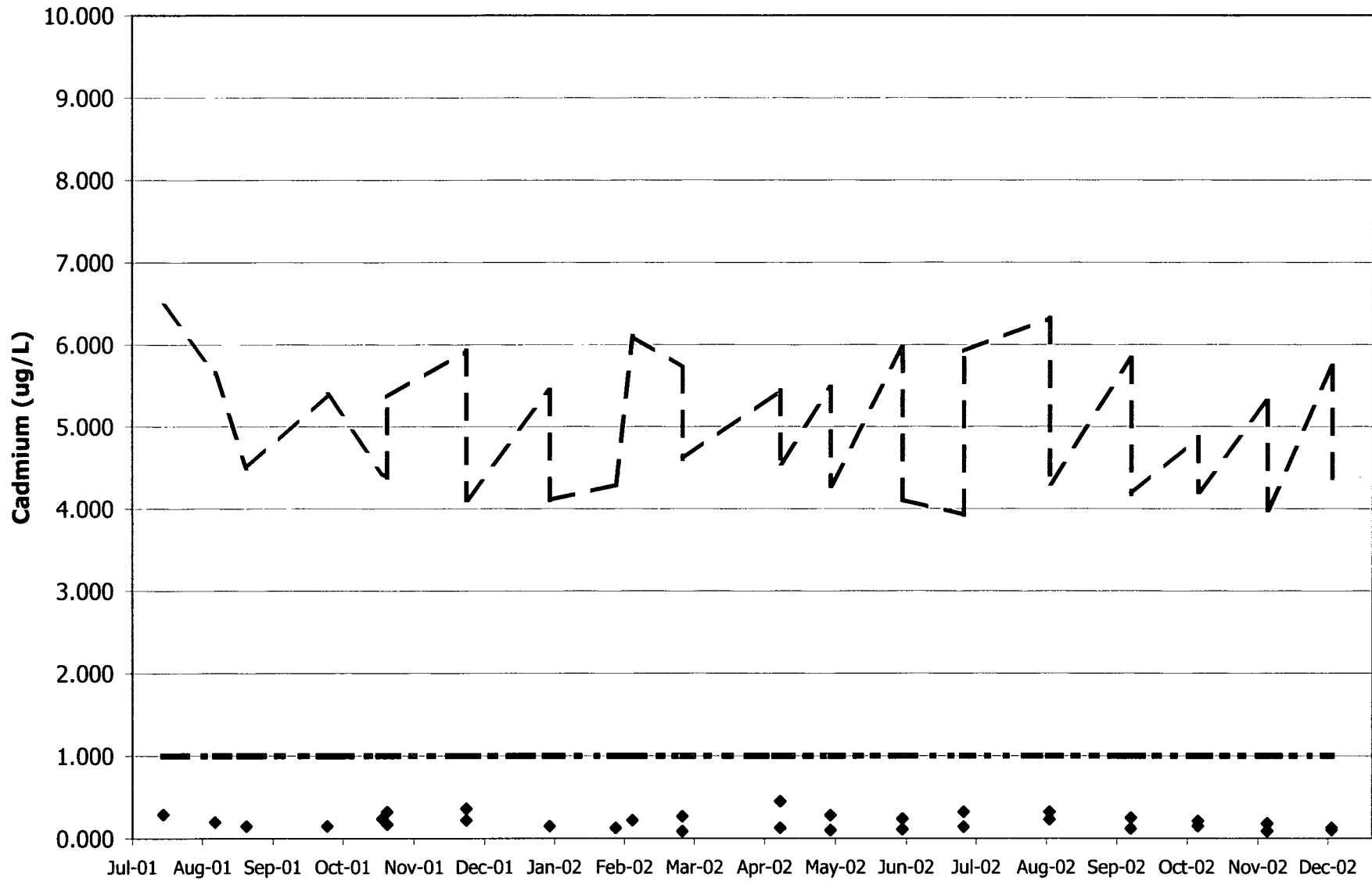


### Burbank Western Channel Cadmium Data



— Chronic Toxicity Criterion - varies with the hardness of water  
— Reporting Limit  
◆ Sample Results (graphed at 'Did Not Quantify' levels or 'Minimum Detection Levels')

*Doc ID 2/14/03  
City of Burbank*

## Cadmium and Hardness in the Burbank Western Channel

Entity Providing Information: City of Burbank

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#	Date	Time	Sampler	Station	Cadmium				Hardness			
					Actual Result (ug/L)	MDL (ug/L)	ML (ug/L)	RDL (ug/L)	Actual Result (mg/L as CaCO3)	MDL (ug/L)	ML (ug/L)	RDL (ug/L)
1	7/31/01	7:45 AM	SA	R1	DNQ (0.29) Est. Conc.	0.15	0.25	1	400**	0.1	0.1	0.5
2	8/22/01	8:29 AM	SA	R1	DNQ (0.20) Est. Conc.	0.15	0.25	1	333	0.1	0.1	0.5
3	9/4/01	9:15 AM	JB	R1	ND	0.15	0.25	1	244	0.1	0.1	0.5
4	10/8/01	9:06 AM	JB	R1	ND	0.15	0.25	1	312	0.1	0.1	0.5
5	10/31/01	8:20 AM	JB	R1.5	DNQ (0.24) Est. Conc.	0.15	0.25	1	239	0.1	0.1	0.5
6	11/2/01	9:00 AM	JB	R1.5	DNQ (0.17) Est. Conc.	0.15	0.25	1	236	0.1	0.1	0.5
7	11/2/01	7:30 AM	JB	R1	DNQ (0.32) Est. Conc.	0.15	0.25	1	310	0.1	0.1	0.5
8	12/5/01	8:55 AM	JB	R1	DNQ (0.36) Est. Conc.	0.15	0.25	1	355	0.1	0.1	0.5
9	12/5/01	8:45 AM	JB	R1.5	DNQ (0.22) Est. Conc.	0.15	0.25	1	216	0.1	0.1	0.5
10	1/9/02	9:15 AM	JB	R1	ND	0.15	0.25	1	316	0.1	0.1	0.5
11	1/9/02	8:55 AM	JB	R1.5	ND	0.15	0.25	1	216	0.1	0.1	0.5
12	2/6/02	8:12 AM	RC	R1.5	DNQ (0.13) Est. Conc.	0.09	0.25	1	229	0.1	0.1	0.5
13	2/13/02	8:30 AM	RC	R1	DNQ (0.22) Est. Conc.	0.09	0.25	1	369	0.1	0.1	0.5
14	3/6/02	8:25 AM	RC	R1	DNQ (0.27) Est. Conc.	0.09	0.25	1	338	0.1	0.1	0.5
15	3/6/02	8:07 AM	RC	R1.5	ND	0.09	0.25	1	252	0.1	0.1	0.5
16	4/16/02	9:15 AM	CH	R1	DNQ (0.45) Est. Conc.	0.094	0.25	1	316	0.1	0.1	0.5
17	4/16/02	9:00 AM	CH	R1.5	DNQ(0.13) Est. Conc.	0.094	0.25	1	248	0.1	0.1	0.5
18	5/7/02	9:45 AM	JB	R1	DNQ (0.28) Est. Conc.	0.094	0.25	1	319	0.1	0.1	0.5
19	5/7/02	9:30 AM	JB	R1.5	DNQ (0.10) Est. Conc.	0.094	0.25	1	228	0.1	0.1	0.5
20	6/6/02	9:35 AM	JB	R1	DNQ (0.24) Est. Conc.	0.094	0.25	1	358	0.1	0.1	0.5
21	6/6/02	9:15 AM	JB	R1.5	DNQ (0.11) Est. Conc.	0.094	0.25	1	216	0.1	0.1	0.5
22	7/2/02	9:00 AM	JB	R1	DNQ(0.32 est conc)	0.094	0.25	1	203	0.1	0.1	0.5
23	7/2/02	8:35 AM	JB	R1.5	DNQ(0.14 est conc)	0.094	0.25	1	354	0.1	0.1	0.5
24	8/7/02	9:45 AM	SA	R1	DNQ(0.32 est conc)	0.094	0.25	1	387	0.1	0.1	0.5
25	8/7/02	8:30 AM	SA	R1.5	DNQ(0.23 est conc)	0.094	0.25	1	230	0.1	0.1	0.5
26	9/10/02	9:30 AM	SA	R1	DNQ (0.25) Est. Conc.	0.094	0.25	1	347	0.1	0.1	0.5
27	9/10/02	9:10 AM	SA	R1.5	DNQ (0.12) Est. Conc.	0.094	0.25	1	221	0.1	0.1	0.5
28	10/8/02	9:20 AM	SA	R1	DNQ(0.21) est. conc.	0.094	0.25	1	272	0.1	0.1	0.5
29	10/8/02	9:00 AM	SA	R1.5	DNQ(0.15) est. conc.	0.094	0.25	1	223	0.1	0.1	0.5
30	11/6/02	9:50 AM	SA	R1	DNQ(0.18) Est. Conc.	0.094	0.25	1	306	0.1	0.1	0.5
31	11/6/02	9:10 AM	SA	R1.5	ND	0.094	0.25	1	207	0.1	0.1	0.5
32	12/3/02	10:30 AM	SA	R1	DNQ (0.18) Est. Conc.	0.094	0.25	1	340	0.1	0.1	0.5
33	12/3/02	9:55 AM	SA	R1.5	DNQ(0.1) Est. Conc.	0.094	0.25	1	230	0.1	0.1	0.5

R1 At the confluence of the Burbank Western Channel and Lockheed Channel about 50 feet above the Burbank Water Reclamation Plant  
 R1.5 Approximately 50 feet Upstream of the Burbank Power Plant Discharge Point 001.

\*\* Actual hardness was 411 mg/L. The maximum allowable hardness for chronic toxicity criterion is 400 mg/L.

The first 15 data points were submitted with comments in June 2002. The remaining data points have been collected over the past 9 months.