

Kathryn Bogart, President
Betty Anderson, Vice President
Jane Anderson, Director
R. M. "Cook" Barela, Director
Kenneth J. McLaughlin, Director



February 6, 2009

Mr. Steven Williams, P.E.
Office of Drinking Water
Department of Health Services
1350 Front Street, Room 2050
San Diego, CA 92101

RE: MONTHLY REPORT FOR JANUARY 2009

Dear Mr. Williams:

Enclosed are the following pages:

- Monthly Summary of Distribution System Coliform Monitoring
- Weekly Samples 2009
- 980 Zone Nitrate Blending Record & Nitrate Calculations 2009
- Nitrate 980 Blending Zone Monthly Field Samples
- 980 Pressure Zone Monthly Nitrate Report (Trend)
- Quarterly TTHM & HAA5 Report for DBP Compliance
- 980 A & 980 B Copy of E.S. Babcock Lab Sampling Results

On January 7, 2009, the power was shut down at Plant 17 & 18 IXP Facility. Due to the loss of power a Nitrate sample was taken from the 980 B Analyzer on January 8, 2009 and the 980 B Analyzer was rewired to separate circuit breaker.

Please contact me if you need additional information at (951) 685-7434.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Jaynes", with a long horizontal stroke extending to the right.

Steve Jaynes
Water Treatment Production Supervisor

Copy: Eldon Horst, General Manager
Robert Tock, Director of Engineering and Operations
Water Quality Department
Denise Waldie for www.lcsd.us
3401Admin/DSW

**Jurupa Community Services District
980 Zone Nitrate blending Record and Nitrate Calculations
January 2009**

2009 January Day	Well 6		Well 13		Well 17		Well 18		Well 20		Well 22		Well 25		Calculated 980 A & B Average Nitrate (mg/L)	Lab 980 A Nitrate Results (mg/L)	Lab 980 B Nitrate Results (mg/L)	Analyzer 980 A Nitrate Conc. (mg/L)	Analyzer 980 B Nitrate Conc. (mg/L)		
	Flow (gpm)	Lab NO ₃ (mg/L)	Flow (gpm)	Lab NO ₃ (mg/L)	Flow (gpm)	Lab NO ₃ (mg/L)	Flow (gpm)	Lab NO ₃ (mg/L)	Flow (gpm)	Lab NO ₃ (mg/L)	Flow (gpm)	Lab NO ₃ (mg/L)	Flow (gpm)	Lab NO ₃ (mg/L)							
1	0	31	0	10	0	51	0	44	0	21	0	37	3300	26	85800	26					
2	0	31	0	10	0	51	0	44	0	21	0	37	0	26	0	31					
3	0	31	0	10	0	51	0	44	0	21	0	37	0	26	0	31					
4	0	31	0	10	0	51	0	44	0	21	0	37	0	26	0	31					
5	0	31	0	10	0	51	0	44	0	21	0	37	3400	26	88400	26	<u>25</u>	<u>24</u>	25	26	
6	0	<u>35</u>	0	<u>24</u>	0	51	0	44	0	21	0	36	0	<u>28</u>	0	34	<u>25</u>	<u>25</u>	25	26	
7	0	35	0	24	0	51	0	44	0	21	0	36	0	26	0	34	<u>25</u>	<u>25</u>	25	26	
8	0	35	0	24	0	<u>48</u>	0	<u>43</u>	0	21	0	36	0	26	0	33	<u>25</u>	<u>25</u>	26		
9	0	35	0	24	0	48	0	43	0	21	0	36	3400	26	88400	26					
10	0	35	0	24	0	48	0	43	0	21	0	36	0	26	0	33					
11	0	35	0	24	0	48	0	43	0	21	0	36	0	26	0	33					
12	0	35	0	24	0	48	0	43	0	21	0	36	0	26	0	33					
13	0	35	0	24	0	48	0	43	0	21	0	36	0	26	0	33	<u>22</u>	<u>22</u>	23	23	
14	0	35	0	24	0	48	0	43	0	21	0	36	3100	26	80600	26					
15	0	35	0	24	0	48	0	43	0	21	0	36	3400	26	88400	26					
16	0	35	0	24	0	48	0	43	0	21	0	36	3200	26	83200	26					
17	0	35	0	24	0	48	0	43	0	21	0	36	0	26	0	33					
18	0	35	0	24	0	48	0	43	0	21	0	36	3200	26	83200	26					
19	0	35	0	24	0	48	0	43	0	21	0	36	0	26	0	33					
20	0	35	0	24	0	48	0	43	950	20	19000	0	36	0	26	0	20	<u>24</u>	<u>24</u>	26	27
21	0	35	0	24	0	48	0	43	0	20	0	36	3400	26	88400	26					
22	0	35	0	24	0	48	0	43	0	20	0	36	0	26	0	33					
23	0	35	0	24	0	48	0	43	0	20	0	36	3600	26	93600	26					
24	0	35	0	24	0	48	0	43	0	20	0	36	3200	26	83200	26					
25	0	35	0	24	0	48	0	43	0	20	0	36	0	26	0	33					
26	0	35	0	24	0	48	0	43	0	20	0	36	0	26	0	33	<u>17</u>	<u>17</u>	18	18	
27	0	35	0	24	0	48	0	43	0	20	0	36	0	26	0	33					
28	0	35	0	24	0	48	0	43	0	20	0	36	3500	26	91000	26					
29	0	35	0	24	0	48	0	43	0	20	0	36	0	26	0	33					
30	0	35	0	24	0	48	0	43	950	20	19000	0	36	0	26	0	20				
31	0	35	0	24	0	48	0	43	955	20	19100	0	36	0	26	0	20				
Total			0	0	0					57101					1037400						
Min		31		10		48		43		20		36		26		20	17	17	18	18	
Max		35		24		51		44		21		37		26		34	25	25	26	27	
Avg.		34		22		49		43		21		36		26		29	23	23	24	24	

*Bold Underlined numbers are actual Lab results, all other cell numbers are for flow weighted calculations.