

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



January 6, 2008

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 DECEMBER 2008

Dear Mr. Williams:

Enclosed are the following pages:

- Monthly Summary of Distribution System Coliform Monitoring
- Weekly Samples 2008
- 980 Zone Nitrate Blending Record & Nitrate Calculations 2008
- Nitrate 980 Blending Zone Monthly Field Samples
- 980 Pressure Zone Monthly Nitrate Report (Trend)
- Quarterly Report Disinfectant Residuals Compliance
- 980 A & 980 B Copy of E.S. Babcock Lab Sampling Results

On December 10, 2008, the 980 A Analyzer was calibrated. Please contact me if you need additional information at (951) 685-7434.

Sincerely,

A handwritten signature in blue ink, appearing to read "S Jaynes", is written over a horizontal line.

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.jcsd.us](http://www.jcsd.us)

3401Admin/DSW

**Jurupa Community Services District**  
**980 Zone Nitrate blending Record and Nitrate Calculations**  
**December 2008**

2008 December Day	Well 6		Well 13		Well 17		Well 18		Well 20		Well 22		Well 25		Calculated 980 A & B Weighted Average Nitrate Conc. (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 <sub>3</sub> (mg/L)	Flow (gpm)	Lab NO <sub>3</sub> (mg/L)	Flow (gpm)	Lab NO <sub>3</sub> (mg/L)	Flow (gpm)	Lab NO <sub>3</sub> (mg/L)	Flow (gpm)	Lab NO <sub>3</sub> (mg/L)	Flow (gpm)	Lab NO <sub>3</sub> (mg/L)	Flow (gpm)	Lab NO <sub>3</sub> (mg/L)									
1	0	34	0	30	0	49	0	42	959	22	21088	0	36	0	28	<b>22</b>	<b>22</b>	25	23				
2	0	<b>34</b>	0	2659	<b>10</b>	26058	0	<b>51</b>	953	<b>21</b>	20013	0	36	0	28	13	<b>22</b>	<b>21</b>	25	23			
3	0	<b>31</b>	0	0	10	0	0	<b>44</b>	0	21	0	0	36	0	0	<b>26</b>	<b>25</b>	26	28	27			
4	0	<b>31</b>	0	0	10	0	0	<b>51</b>	0	21	0	0	36	0	0	<b>26</b>	<b>25</b>	25	26	27			
5	0	<b>31</b>	0	2666	10	26660	0	<b>51</b>	0	21	0	0	36	0	0	<b>26</b>	<b>25</b>	25	26	27			
6	0	<b>31</b>	0	0	10	0	0	<b>51</b>	0	21	0	0	36	0	3400	<b>26</b>	88400	19	<b>25</b>	<b>26</b>	30	27	
7	0	<b>31</b>	0	0	10	0	0	<b>51</b>	0	21	0	0	36	0	3400	26	88400	26					
8	0	<b>31</b>	0	0	10	0	0	<b>51</b>	0	21	0	0	36	0	3400	26	88400	26					
9	0	<b>31</b>	0	0	10	0	0	<b>51</b>	0	21	0	0	36	0	3400	26	88400	26					
10	2203	<b>31</b>	68293	2604	10	26040	0	<b>51</b>	917	21	19257	0	36	0	3400	26	88400	25					
11	0	<b>31</b>	0	0	10	0	0	<b>44</b>	943	21	18903	0	36	0	3400	26	88400	20					
12	0	<b>31</b>	0	0	10	0	0	<b>51</b>	952	21	19992	0	36	0	3200	26	83200	25					
13	0	<b>31</b>	0	0	10	0	0	<b>51</b>	945	21	19845	0	36	0	0	26	0	21					
14	0	<b>31</b>	0	0	10	0	0	<b>51</b>	945	21	19845	0	36	0	0	26	0	21					
15	0	<b>31</b>	0	0	10	0	0	<b>51</b>	955	21	20055	0	36	0	0	26	0	21					
16	0	<b>31</b>	0	0	10	0	0	<b>51</b>	953	21	20013	0	36	0	0	26	0	21					
17	0	<b>31</b>	0	0	10	0	0	<b>51</b>	949	21	19929	0	<b>37</b>	0	0	26	0	21					
18	0	<b>31</b>	0	0	10	0	0	<b>51</b>	0	21	0	0	37	0	0	26	0	31					
19	0	<b>31</b>	0	0	10	0	0	<b>51</b>	0	21	0	0	37	0	0	26	0	31					
20	0	<b>31</b>	0	0	10	0	0	<b>51</b>	946	21	19866	0	37	0	3200	26	83200	25					
21	0	<b>31</b>	0	0	10	0	0	<b>51</b>	965	21	20265	0	37	0	0	26	0	21					
22	0	<b>31</b>	0	0	10	0	0	<b>51</b>	960	21	20160	0	37	0	0	26	0	21					
23	0	<b>31</b>	0	0	10	0	0	<b>51</b>	962	21	20202	0	37	0	0	26	0	21					
24	0	<b>31</b>	0	0	10	0	0	<b>51</b>	958	21	20108	0	37	0	0	26	0	21					
25	0	<b>31</b>	0	0	10	0	0	<b>51</b>	959	21	20139	0	37	0	0	26	0	21					
26	0	<b>31</b>	0	0	10	0	0	<b>51</b>	976	21	20436	0	37	0	0	26	0	21					
27	0	<b>31</b>	0	0	10	0	0	<b>51</b>	940	21	19740	0	37	0	0	26	0	21					
28	0	<b>31</b>	0	0	10	0	0	<b>51</b>	967	21	20307	0	37	0	0	26	0	21					
29	0	<b>31</b>	0	0	10	0	0	<b>51</b>	913	21	19173	0	37	0	0	26	0	21					
30	0	<b>31</b>	0	0	10	0	0	<b>51</b>	311	21	6531	0	37	0	3600	26	91000	26					
31	0	<b>31</b>	0	0	10	0	0	<b>51</b>	0	21	0	0	37	0	3200	26	83200	26					
Total			0		0		0			0		0		0									
Min		<b>31</b>			10			49						36				13		16	17	17	18
Max		<b>34</b>			30			51						37				31		26	26	30	27
Avg		<b>31</b>			11			51						37				23		23	23	24	24

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