

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



January 9, 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 2007

Dear Mr. Williams:

Enclosed are the following pages:

- Monthly Summary of Distribution System Coliform Monitoring
- Weekly Samples 2007
- 980 Zone Nitrate Blending Record & Nitrate Calculations 2007
- Nitrate 980 Blending Zone Monthly Field Samples
- 980 Pressure Zone Monthly Nitrate Trend Report
- 4th Quarter Report for Disinfectant Residuals

During the month of December 2007, the following wells in the 980 zone were not run into the system: Well Nos. 17, 18, 22 and 25. The 4th quarter Organic and Perchlorate sampling was satisfied for all required sites except Well 15 which has been out of service for repairs since August 2007.

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

Sincerely,

A handwritten signature in green ink, appearing to read "Todd Minten".

Todd Minten  
Operations Manager

Copy: Eldon Horst, General Manager  
Water Quality Department  
Tina Norrdin for [www.jcsd.us](http://www.jcsd.us)

3401Admin/DSW

# Jurupa Community Services District

## 980 Zone Nitrate Blending Record and Nitrate Calculations

### December 2007

2007 December	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	31	0	0	28	0	0	44	0	0	39	0	994	22	21868	0	31	0	0	21	0	22	29	30		
2	0	31	0	0	28	0	0	44	0	0	39	0	999	22	21978	0	31	0	0	21	0	22	29	30		
3	0	31	0	2669	28	74732	0	44	0	0	39	0	976	22	21472	0	31	0	0	21	0	26	29	30		
4	0	<b><u>28</u></b>	0	0	<b><u>21</u></b>	0	0	<b><u>42</u></b>	0	0	<b><u>39</u></b>	0	988	<b><u>21</u></b>	20748	0	<b><u>30</u></b>	0	0	<b><u>21</u></b>	0	21	<b><u>21</u></b>	<b><u>21</u></b>	25	24
5	0	28	0	0	21	0	0	42	0	0	39	0	983	21	20643	0	30	0	0	21	0	21	21	21		
6	0	28	0	0	21	0	0	42	0	0	39	0	977	21	20517	0	30	0	0	21	0	21	21	21		
7	0	28	0	0	21	0	0	42	0	0	39	0	997	21	20937	0	30	0	0	21	0	21	21	21		
8	0	28	0	0	21	0	0	42	0	0	39	0	0	21	0	0	30	0	0	21	0	29	21	21		
9	0	28	0	0	21	0	0	42	0	0	39	0	0	21	0	0	30	0	0	21	0	29	21	21		
10	0	28	0	0	21	0	0	42	0	0	39	0	0	21	0	0	30	0	0	21	0	29	<b><u>25</u></b>	<b><u>26</u></b>	28	27
11	0	28	0	0	21	0	0	42	0	0	39	0	0	21	0	0	30	0	0	21	0	29	25	26		
12	0	28	0	2645	21	55545	0	42	0	0	39	0	982	21	20622	0	30	0	0	21	0	21	25	26		
13	0	28	0	2615	21	54915	0	42	0	0	39	0	999	21	20979	0	30	0	0	21	0	21	25	26		
14	0	28	0	0	21	0	0	42	0	0	39	0	932	21	19572	0	30	0	0	21	0	21	25	26		
15	0	28	0	0	21	0	0	42	0	0	39	0	990	21	20790	0	30	0	0	21	0	21	25	26		
16	0	28	0	0	21	0	0	42	0	0	39	0	991	21	20811	0	30	0	0	21	0	21	25	26		
17	0	28	0	0	21	0	0	42	0	0	39	0	994	21	20874	0	30	0	0	21	0	21	<b><u>25</u></b>	<b><u>23</u></b>	25	24
18	0	28	0	2640	21	55440	0	42	0	0	39	0	986	21	20706	0	30	0	0	21	0	21	25	23		
19	0	28	0	0	21	0	0	42	0	0	39	0	995	21	20895	0	30	0	0	21	0	21	25	23		
20	0	28	0	2681	21	56301	0	42	0	0	39	0	981	21	20601	0	30	0	0	21	0	21	25	23		
21	0	28	0	0	21	0	0	42	0	0	39	0	996	21	20916	0	30	0	0	21	0	21	25	23		
22	0	28	0	2649	21	55629	0	42	0	0	39	0	983	21	20643	0	30	0	0	21	0	21	25	23		
23	0	28	0	0	21	0	0	42	0	0	39	0	997	21	20937	0	30	0	0	21	0	21	25	23		
24	0	28	0	2700	21	56700	0	42	0	0	39	0	975	21	20475	0	30	0	0	21	0	21	<b><u>29</u></b>	<b><u>29</u></b>	31	29
25	0	28	0	2700	21	56700	0	42	0	0	39	0	0	21	0	0	30	0	0	21	0	21	29	29		
26	0	28	0	2643	21	55503	0	42	0	0	39	0	981	21	20601	0	30	0	0	21	0	21	29	29		
27	0	28	0	2701	21	56721	0	42	0	0	39	0	990	21	20790	0	30	0	0	21	0	21	29	29		
28	0	28	0	2693	21	56553	0	42	0	0	39	0	987	21	20727	0	30	0	0	21	0	21	29	29		
29	0	28	0	0	21	0	0	42	0	0	39	0	989	21	20769	0	30	0	0	21	0	21	29	29		
30	0	28	0	0	21	0	0	42	0	0	39	0	994	21	20874	0	30	0	0	21	0	21	29	29		
31	0	28	0	2675	21	56175	0	42	0	0	39	0	981	21	20601	0	30	0	0	21	0	21	29	29		
Total			0		690913				0			0		519477				0			0					
Min		28			21			42			39			21			30			21		21	21	21	25	24
Max		31			28			44			39			22			31			21		29	29	30	31	29
Avg.		28			22			42			39			21			30			21		22	26	26	27	26

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