

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



March 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 FEBRUARY 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)
- TTHM Sample Results

During the month of February 2008, the following wells in the 980 zone were not run into the system: Well Nos. 6, 17, 18, 22 and 25. On February 13, 2008, the 980 A and 980 B Analyzers were calibrated.

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  
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

### February 2008

2008 February	Well 6		Well 13		Well 17		Well 18		Well 20		Well 22		Well 25		Calculated 980 A & B weighted Average Nitrate Conc.	Lab 980 A Nitrate Results	Lab 980 B Nitrate Results	Analyzer 980 A Nitrate Conc.	Analyzer 980 B Nitrate Conc.									
Day	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)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)									
1	0	27	0	0	26	0	0	47	0	0	42	0	0	21	0	21												
2	0	27	0	0	26	0	0	47	0	0	42	0	0	21	0	31												
3	0	27	0	0	26	0	0	47	0	0	42	0	0	21	0	31												
4	0	27	0	0	26	0	0	47	0	0	42	0	0	21	0	31	<b>25</b>	<b>24</b>	29	27								
5	0	<b>30</b>	0	2650	<b>9</b>	23850	0	<b>43</b>	0	0	<b>41</b>	0	985	<b>19</b>	18715	0	<b>30</b>	0	0	21	0	12						
6	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	28	<b>24</b>	<b>18</b>	28	21	
7	0	30	0	2671	9	24039	0	43	0	0	41	0	976	19	18544	0	30	0	0	21	0	0	12	<b>20</b>	<b>21</b>	25	25	
8	0	30	0	0	9	0	0	43	0	0	41	0	993	19	18867	0	30	0	0	21	0	0	19	<b>24</b>	<b>19</b>	27	22	
9	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	28					
10	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	28					
11	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	29	<b>20</b>	<b>20</b>	25	23	
12	0	30	0	0	9	0	0	43	0	0	41	0	995	19	18905	0	30	0	0	21	0	0	19					
13	0	30	0	0	9	0	0	43	0	0	41	0	996	19	18924	0	30	0	0	21	0	0	19	<b>21</b>	<b>20</b>	**20	**19	
14	0	30	0	0	9	0	0	43	0	0	41	0	990	19	18810	0	30	0	0	21	0	0	19	<b>22</b>	<b>21</b>	21	20	
15	0	30	0	0	9	0	0	43	0	0	41	0	995	19	18905	0	30	0	0	21	0	0	19					
16	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	25					
17	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	25					
18	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	25					
19	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	25	<b>24</b>	<b>21</b>	23	20	
20	0	30	0	0	9	0	0	43	0	0	41	0	995	19	18905	0	30	0	0	21	0	0	19	<b>19</b>	<b>19</b>	19	18	
21	0	30	0	0	9	0	0	43	0	0	41	0	992	19	18848	0	30	0	0	21	0	0	19	<b>24</b>	<b>22</b>	23	21	
22	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	23	<b>24</b>	<b>24</b>	23	22	
23	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	23					
24	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	23					
25	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	28	<b>23</b>	<b>23</b>	23	22	
26	0	30	0	0	9	0	0	43	0	0	41	0	0	19	0	0	30	0	0	21	0	0	28					
27	0	30	0	2650	9	23850	0	43	0	0	41	0	971	19	18449	0	30	0	0	21	0	0	12					
28	0	30	0	2675	9	24075	0	43	0	0	41	0	965	19	18335	0	30	0	0	21	0	0	12	<b>19</b>	<b>21</b>	19	21	
29	0	30	0	0	9	0	0	43	0	0	41	0	1000	19	19000	0	30	0	0	21	0	0	19					
Total				0		95814		0		0			246081		1				0									
Min		30			9			43			41			19			30			21			12	19	18	19	18	
Max		30			26			47			42			21			30			21			31	25	24	29	27	
Avg.		30			11			44			41			19			30			21			22	22	21	23	22	

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

\*\* On February 13, 2008, the 980 A and 980 B Analyzers were calibrated.