

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



April 8, 2010

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

RE: MONTHLY REPORT FOR MARCH 2010

Dear Mr. Williams:

Enclosed are the following pages:

- Monthly Summary of Distribution System Coliform Monitoring
- Weekly Samples 2010
- 980 Zone Nitrate Blending Record & Nitrate Calculations 2010
- Nitrate 980 Blending Zone Monthly Field Samples
- 980 Pressure Zone Monthly Nitrate Report (Trend)
- Quarterly Report for Disinfectant Residuals Compliance
- A0C0504-01 (980-A)
- 980 A & 980 B Copy of E.S. Babcock Lab Sampling Results

During the month of March 2010, the following wells in the 980 Zone were not run into the system: Wells Nos. 17, 18 and 20. Well Nos. 18 and 20 are out of service for repairs and rehabilitation. Also, during this time period the Well 18 PR transferred water from the 1110 Zone to the 980 Zone.

On March 4, 2010, the 980 B Analyzer was calibrated and on March 5, 2010, the 980 A Analyzer was calibrated.

The nitrate level of 35 mg/L or below is being met at the JCSD Blend Points (before the first customers tap) for the month of March 2010.

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

Sincerely,

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

Steve Jaynes  
Operations & Water Treatment Supervisor

Copy: Eldon Horst, General Manager  
Robert Tock, Director of Engineering and Operations  
Todd Minten, Operations Manager  
Water Quality Department  
Denise Waldie  
[www.jcsd.us](http://www.jcsd.us)

3401Admin/NL/dw

# Jurupa Community Services District

## 980 Zone Nitrate Blending Record and Nitrate Calculations

2010 March	Well 20		Well 25		Well 13		Well 6		Well 17		Well 18		Well 18 PR - DeForest	*980 A & E	***980 A	***980 B	***980 A	***980 B	
	*Lab		*Lab		*Lab		*Lab		*Lab		*Lab		*Lab	Calculated	Analyzer	Analyzer	*Lab	*Lab	
	Flow	NO <sub>3</sub>	Flow	NO <sub>3</sub>	Flow	NO <sub>3</sub>	Flow	NO <sub>3</sub>	Flow	NO <sub>3</sub>	Flow	NO <sub>3</sub>	Flow	NO <sub>3</sub>	Weighted Average NO <sub>3</sub> Conc.	NO <sub>3</sub>	NO <sub>3</sub>	NO <sub>3</sub>	*Lab NO <sub>3</sub>
Day	(gpm)	(mg/L)	(gpm)	(mg/L)	(gpm)	(mg/L)	(gpm)	(mg/L)	(gpm)	(mg/L)	(gpm)	(mg/L)	(gpm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
1	0	22	0	25	0	17	0	34	0	47	0	44	1000	22	22				
2	0	22	0	25	0	17	0	<u>31</u>	0	<u>44</u>	0	44	0	22	0				
3	0	22	3415	<u>26</u>	2672	<u>8.7</u>	0	31	0	44	0	44	0	<u>21</u>	18	29	26	<u>19</u>	<u>24</u>
4	0	22	0	26	0	8.7	0	31	0	44	0	44	979	21	21		21		<u>20</u>
5	0	22	0	26	0	8.7	0	31	0	44	0	44	999	21	21	23		<u>22</u>	
6	0	22	0	26	0	8.7	0	31	0	44	0	44	978	21	21				
7	0	22	0	26	0	8.7	0	31	0	44	0	44	968	21	21				
8	0	22	0	26	0	8.7	0	31	0	44	0	44	1160	21	21				
9	0	22	0	26	0	8.7	0	31	0	44	0	44	976	21	21				
10	0	22	0	26	0	8.7	0	31	0	44	0	44	992	21	21				
11	0	22	0	26	0	8.7	0	31	0	44	0	44	1005	21	21				
12	0	22	3486	26	0	8.7	0	31	0	44	0	44	0	21	26	27	25	<u>27</u>	<u>24</u>
13	0	22	3443	26	0	8.7	0	31	0	44	0	44	0	21	26				
14	0	22	3470	26	0	8.7	0	31	0	44	0	44	0	21	26				
15	0	22	0	26	0	8.7	0	31	0	44	0	44	990	21	21				
16	0	22	3500	26	0	8.7	0	31	0	44	0	44	0	21	26				
17	0	22	3500	<u>29</u>	0	<u>26</u>	0	31	0	44	0	44	974	21	27	25	26	<u>26</u>	<u>26</u>
18	0	22	3450	29	0	26	0	31	0	44	0	44	0	21	29				
19	0	22	3500	29	0	26	0	31	0	44	0	44	980	21	27				
20	0	22	3500	29	0	26	0	31	0	44	0	44	977	21	27				
21	0	22	3500	29	0	26	0	31	0	44	0	44	980	21	27				
22	0	22	3458	29	2660	26	0	31	0	44	0	44	0	21	28	28	27	<u>26</u>	<u>24</u>
23	0	22	3500	29	0	26	0	31	0	44	0	44	978	21	27				
24	0	22	0	29	0	26	0	31	0	44	0	44	984	21	21				
25	0	22	3500	29	2628	26	0	31	0	44	0	44	983	21	27				
26	0	22	3400	29	2670	26	0	31	0	44	0	44	990	21	27				
27	0	22	3500	29	0	26	0	31	0	44	0	44	1008	21	27				
28	0	22	3500	29	0	26	0	31	0	44	0	44	1000	21	27				
29	0	22	3500	29	2623	26	0	31	0	44	0	44	987	21	27	28	28	<u>26</u>	<u>24</u>
30	0	22	3400	29	2704	26	0	31	0	44	0	44	0	21	28				
31	0	22	3600	29	0	26	0	31	0	44	0	44	984	21	27				
Min		22		25		9		31		44		44		21	0	23	21	<u>19</u>	<u>20</u>
Avg.		22		28		19		31		44		44		21	21	27	26	<u>24</u>	<u>24</u>
Max		22		29		26		34		47		44		22	29	29	28	<u>27</u>	<u>26</u>

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

\*\*Blending potential of operating wells.

\*\*\*System also influenced by stored water from reservoirs.