

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



June 5, 2009

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

RE: MONTHLY REPORT FOR MAY 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)
- 980 A & 980 B Copy of E.S. Babcock Lab Sampling Results

During the month of May 2009, the following wells in the 980 Zone were not run into the system: Wells 17, 18 and 22. Also, during this time period the Well 18 PR did not transfer water from the 1110 Zone to the 980 Zone.

On May 21, 2009, 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 black ink, appearing to read "S. Jaynes", written over a horizontal line.

Steve Jaynes
Operations & Water Treatment Supervisor

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

Jurupa Community Services District 980 Zone Nitrate Blending Record and Nitrate Calculations May 2009

2009 May Day	Well 6		Well 13		Well 17		Well 18		Well 18 PR - DeForest		Well 20		Well 22		Well 25		**980 A & B Calculated Weighted Average Nitrate Conc. (mg/L)	***980 A *Lab NO ₃ (mg/L)	***980 B *Lab NO ₃ (mg/L)	***980 A Analyzer NO ₃ (mg/L)	***980 B Analyzer 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)	Flow (gpm)	*Lab NO ₃ (mg/L)	Flow (gpm)	*Lab NO ₃ (mg/L)					
1	0	32	0	12	0	44	0	42	0	9.3	0	19	0	29	3400	24	24				
2	0	32	0	12	0	44	0	42	0	9.3	0	19	0	29	3500	24	24				
3	0	32	0	12	0	44	0	42	0	9.3	957	19	0	29	3500	24	23				
4	0	<u>30</u>	2710	<u>27</u>	0	<u>42</u>	0	<u>44</u>	0	9.3	958	<u>20</u>	0	<u>30</u>	3200	<u>26</u>	26	<u>26</u>	<u>25</u>	29	26
5	0	30	0	27	0	42	0	44	0	9.3	953	20	0	30	3200	26	25				
6	0	30	0	27	0	42	0	44	0	9.3	960	20	0	30	3450	26	25	<u>26</u>	<u>26</u>	28	26
7	0	30	2662	27	0	42	0	44	0	9.3	962	20	0	30	3200	26	26				
8	0	30	2649	27	0	42	0	44	0	9.3	943	20	0	30	3200	26	26				
9	2142	30	2652	27	0	42	0	44	0	9.3	910	20	0	30	3200	26	27				
10	2143	30	2614	27	0	42	0	44	0	9.3	914	20	0	30	3100	26	27				
11	2125	30	2590	27	0	42	0	44	0	9.3	911	20	0	30	3200	26	27	<u>25</u>	<u>26</u>	31	29
12	2160	30	2565	27	0	42	0	44	0	9.3	904	20	0	30	3300	26	27				
13	2155	30	2645	27	0	42	0	44	0	9.3	915	20	0	30	3200	26	27				
14	2120	30	2600	27	0	42	0	44	0	9.3	915	20	0	30	3200	26	27	<u>25</u>	<u>25</u>	31	30
15	2100	30	2540	27	0	42	0	44	0	9.3	915	20	0	30	3200	26	27				
16	2095	30	2550	27	0	42	0	44	0	9.3	915	20	0	30	3200	26	27				
17	2105	30	2574	27	0	42	0	44	0	9.3	915	20	0	30	3200	26	27				
18	2078	30	2601	27	0	42	0	44	0	9.3	919	20	0	30	3400	26	27	<u>26</u>	<u>26</u>	32	31
19	2086	30	2621	27	0	42	0	44	0	9.3	913	20	0	30	3200	26	27	<u>24</u>	<u>24</u>	31	30
20	2083	30	2600	27	0	42	0	44	0	9.3	918	20	0	30	3200	26	27	<u>26</u>	<u>25</u>	31	30
21	2100	30	2605	27	0	42	0	44	0	9.3	915	20	0	30	3200	26	27	<u>27</u>	<u>28</u>	24	25
22	2086	30	2635	27	0	42	0	44	0	9.3	919	20	0	30	3200	26	27	<u>26</u>	<u>26</u>	24	25
23	2122	30	2612	27	0	42	0	44	0	9.3	918	20	0	30	3100	26	27				
24	0	30	2620	27	0	42	0	44	0	9.3	931	20	0	30	3200	26	26				
25	0	30	2600	27	0	42	0	44	0	9.3	930	20	0	30	3200	26	26				
26	2115	30	2632	27	0	42	0	44	0	9.3	915	20	0	30	3200	26	27	<u>24</u>	<u>25</u>	24	25
27	2157	30	2622	27	0	42	0	44	0	9.3	915	20	0	30	3200	26	27	<u>26</u>	<u>26</u>	24	25
28	2082	30	2585	27	0	42	0	44	0	9.3	913	20	0	30	3200	26	27				
29	0	30	2600	27	0	42	0	44	0	9.3	941	20	0	30	3200	26	26				
30	0	30	2669	27	0	42	0	44	0	9.3	943	20	0	30	3200	26	26				
31	0	30	2691	27	0	42	0	44	0	9.3	935	20	0	30	3200	26	26				
Min		30		12		42		42		9.3		19		29		24	23	<u>24</u>	<u>24</u>	24	25
Max		32		27		44		44		9.3		20		30		26	27	<u>27</u>	<u>28</u>	32	31
Avg.		30		26		42		44		9.3		20		30		26	26	<u>26</u>	<u>26</u>	28	27

*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.