

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



November 9, 2009

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

RE: MONTHLY REPORT FOR OCTOBER 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 October 2009, the following wells in the 980 Zone were not run into the system: Wells No.s 17 and 18. Also, during this time period the Well 18 PR did not transfer water from the 1110 Zone to the 980 Zone. On October 2, 2009, through October 7, 2009, Well No. 6 was off due to the AQMD emission sensor malfunction and repairs. On October 3, 2009, through October 4, 2009, Well No. 20 was not running due to a high pressure fluctuation.

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 October 2009.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Steve Jaynes".

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

3401Admin/NL/dw

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

2009 October Day	Well 25		Well 20		Well 13		Well 6		Well 22		Well 17		Well 18		Well 18 PR - DeForest		**980 A & B	***980 A	***980 B	***980 A	***980 B
	*Lab		*Lab		*Lab		*Lab		*Lab		*Lab		*Lab		*Lab		Calculated	Analyzer	Analyzer	*Lab	*Lab
	Flow	NO ₃	Flow	NO ₃	Flow	NO ₃	Flow	NO ₃	Flow	NO ₃	Flow	NO ₃	Flow	NO ₃	Flow	NO ₃	Weighted Average NO ₃ Conc.	NO ₃	NO ₃	NO ₃	*Lab NO ₃
	(mg/L)	(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)	(mg/L)
1	3400	28	889	20	2552	33	1973	34	2907	38	0	47	0	44	0	20	32				
2	3400	28	914	20	2457	33	0	34	2896	38	0	47	0	44	0	20	32	31	32	33	34
3	3400	28	0	20	2472	33	0	34	2927	38	0	47	0	44	0	20	33				
4	3400	28	0	20	2454	33	0	34	2800	38	0	47	0	44	0	20	33				
5	3300	28	886	20	2471	33	0	34	2904	38	0	47	0	44	0	18	32	32	33	31	32
6	3200	28	945	20	2473	33	0	34	2917	38	0	47	0	44	0	18	32	33	31	29	26
7	3100	26	920	20	2469	31	0	34	2907	36	0	47	0	44	0	18	30	33	34	29	30
8	3100	26	918	20	2439	31	1958	34	0	36	0	47	0	44	0	18	29				
9	3100	26	912	20	2555	31	1977	34	0	36	0	47	0	44	0	18	29	31	32	29	29
10	3200	26	918	20	2477	31	1953	34	0	36	0	47	0	44	0	18	29				
11	3200	26	908	20	2456	31	1963	34	0	36	0	47	0	44	0	18	29				
12	3200	26	922	20	2473	31	1926	34	0	36	0	47	0	44	0	18	29				
13	3100	26	911	20	2550	31	1934	34	0	36	0	47	0	44	0	18	29	31	32	30	30
14	3300	26	936	20	2582	31	1936	34	0	36	0	45	0	44	0	18	29				
15	3400	26	941	20	2607	31	1934	34	2904	36	0	45	0	44	0	18	30	30	31	29	29
16	3300	26	915	20	2419	31	1935	34	2904	36	0	45	0	44	0	18	30	32	34	28	28
17	3300	26	905	20	2541	31	1937	34	0	36	0	45	0	44	0	18	29				
18	3500	26	952	20	2510	31	1905	34	0	36	0	45	0	44	0	18	28				
19	3300	26	933	20	2620	31	1935	34	0	36	0	45	0	44	0	18	29	30	31	28	28
20	3200	26	948	20	2536	31	1912	34	0	36	0	45	0	44	0	18	29				
21	3200	26	910	20	2510	31	1861	34	0	36	0	45	0	44	0	18	29	31	32	30	29
22	3200	26	918	20	2479	31	1953	34	0	36	0	45	0	44	0	18	29				
23	3100	26	911	20	2588	31	1932	34	0	36	0	45	0	44	0	18	29	31	33	28	27
24	3100	26	916	20	2593	31	1986	34	0	36	0	45	0	44	0	18	29				
25	3200	26	961	20	2580	31	1980	34	0	36	0	45	0	44	0	18	29				
26	3400	26	914	20	2569	31	1976	34	0	36	0	45	0	44	0	18	29	31	33	33	34
27	3300	26	915	20	2560	31	1942	34	0	36	0	45	0	44	0	18	29				
28	3200	26	938	20	2534	31	1990	34	0	36	0	45	0	44	0	18	29	30	31	27	27
29	3200	26	916	20	2529	31	2019	34	0	36	0	45	0	44	0	18	29				
30	3200	26	948	20	2481	31	2058	34	0	36	0	45	0	44	0	18	29	33	32	30	29
31	3200	26	916	20	2544	31	2021	34	0	36	0	45	0	44	0	18	29				
Min		26		20		31		34		36		45		44		18	28	30	31	27	26
Avg.		26		20		31		34		36		46		44		18	29	31	32	30	29
Max		28		20		33		34		38		47		44		20	33	33	34	33	34

*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.