

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



August 10, 2009

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

RE: MONTHLY REPORT FOR JULY 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 July 2009, the following wells in the 980 Zone were not run into the system: Wells 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 July 13, 2009 and July 23, 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 blue ink, appearing to read "Steve Jaynes", is written over a faint blue line.

Steve Jaynes
Operations & Water Treatment Supervisor

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

3401Admin/DSW

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

2009 July	Well 6		Well 13		Well 17		Well 18		Well 18 PR - DeForest		Well 20		Well 22		Well 25		**980 A & B	***980 A	***980 B	***980 A	***980 B	
Day	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)	Calculated weighted Average Nitrate Conc. (mg/L)	*Lab NO ₃ (mg/L)	*Lab NO ₃ (mg/L)	NO ₃ (mg/L)	NO ₃ (mg/L)	
1	1949	31	2627	30	0	45	0	44	0	28	909	19	2900	29	3200	28	29	29	29	31	32	
2	1940	31	2560	30	0	45	0	44	0	28	904	19	2900	29	3200	28	28					
3	1983	31	2570	30	0	45	0	44	0	28	898	19	2925	29	3100	28	29					
4	1983	31	2590	30	0	45	0	44	0	28	890	19	2931	29	3200	28	29					
5	1946	31	2577	30	0	45	0	44	0	28	972	19	2917	29	3200	28	28					
6	1948	31	2584	30	0	45	0	44	0	31	882	19	2930	29	3400	28	29	30	30	33	33	
7	1938	32	2557	30	0	45	0	44	0	31	886	19	2930	35	3200	27	30	30	30	33	33	
8	1948	32	2577	31	0	45	0	44	0	31	882	19	2910	35	3300	27	30					
9	1950	32	2574	31	0	45	0	44	0	31	877	19	2915	35	3100	27	30					
10	1966	32	2594	31	0	45	0	44	0	31	878	19	2910	35	3200	27	30		31	31	33	33
11	1950	32	2570	31	0	45	0	44	0	31	882	19	2900	35	3200	27	30					
12	1961	32	2560	31	0	45	0	44	0	31	882	19	2917	35	3200	27	30					
13	1910	32	2573	31	0	45	0	44	0	31	881	19	2923	35	3100	27	30		30	30	33	35
14	1949	32	2595	31	0	45	0	44	0	31	890	19	2920	35	3200	27	30		30	31	32	32
15	1930	32	2541	31	0	46	0	44	0	31	861	19	2900	35	3100	27	30		30	32	32	33
16	1943	32	2574	31	0	46	0	44	0	31	866	19	2907	35	3100	27	30					
17	1905	32	2550	31	0	46	0	44	0	31	895	19	0	35	3200	27	28		28	24	32	33
18	1915	32	2580	31	0	46	0	44	0	31	875	19	2910	35	3200	27	30					
19	1915	32	2570	31	0	46	0	44	0	31	880	19	2900	35	3100	27	30					
20	1860	32	2550	31	0	46	0	44	0	31	860	19	2890	35	3100	27	30		26	26	32	33
21	1926	32	2576	31	0	46	0	44	0	31	878	19	2913	35	3400	27	30		28	28	34	36
22	1985	32	2580	31	0	46	0	44	0	31	900	19	0	35	3350	27	28		28	28	32	33
23	1956	32	2560	31	0	46	0	44	0	31	880	19	0	35	3350	27	28		26	26	31	29
24	1858	32	2516	31	0	46	0	44	0	31	914	19	0	35	3400	27	28		26	26	31	30
25	1906	32	2593	31	0	46	0	44	0	31	907	19	0	35	3350	27	28					
26	1732	32	2617	31	0	46	0	44	0	31	942	19	0	35	3350	27	28					
27	1875	32	2550	31	0	46	0	44	0	31	901	19	0	35	3350	27	28		31	31	31	30
28	1881	32	2600	31	0	46	0	44	0	31	930	19	0	35	0	27	29		30	30	32	31
29	1893	32	2600	31	0	46	0	44	0	31	918	19	0	35	3300	27	28		27	27	31	29
30	1917	32	2511	31	0	46	0	44	0	31	915	19	0	35	3300	27	28		29	29	30	28
31	1826	32	2580	31	0	46	0	44	0	31	885	19	2900	35	3300	27	30		28	28	33	29
Min		31		30		45		44		28		19		29		27	28		26	24	30	26
Max		32		31		46		44		31		19		35		28	30		31	32	34	36
Avg.		32		31		46		44		31		19		34		27	29		29	29	32	32

*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.