

Betty A. Anderson, President
Jane F. Anderson, Vice President
Kathryn Bogart, Director
Kenneth J. McLaughlin, Director



August 5, 2010

Mr. Steven Williams, P.E.
California Department of Public Health
1350 Front Street, Room 2050
San Diego, CA 92101

RE: DISTRIBUTION SYSTEM MONTHLY REPORT FOR JULY 2010

Dear Mr. Williams:

Enclosed are the following pages:

- Monthly Summary of Distribution System Coliform Monitoring
- Sampling Schedule
- 980 Zone Nitrate Blending Record & Nitrate Calculations
- 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 2010, the following wells in the 980 Zone were not run into the system: Well Nos. 17, 18 and 20. Well No. 20 is out of service for repairs and rehabilitation. Also, during this time period the Well 18 PR did not transfer water from the 1110 Zone to the 980 Zone.

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 July 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
Robert Tock
Water Quality Department
www.jcsd.us
3401 Admin/NL/dw

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

2010 July	Well 20		Well 25		Well 13		Well 6		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		Calculated Weighted Average NO ₃ Conc.	Analyzer	Analyzer	*Lab	*Lab
Day	Flow (gpm)	NO ₃ (mg/L)	Flow (gpm)	NO ₃ (mg/L)	Flow (gpm)	NO ₃ (mg/L)	Flow (gpm)	NO ₃ (mg/L)	Flow (gpm)	NO ₃ (mg/L)	Flow (gpm)	NO ₃ (mg/L)	Flow (gpm)	NO ₃ (mg/L)	(mg/L)	NO ₃ (mg/L)	NO ₃ (mg/L)	NO ₃ (mg/L)	*Lab NO ₃ (mg/L)
1	0	22	3225	28	2540	30	0	33	0	48	0	44	0	18	29				
2	0	22	3196	28	2550	30	0	33	0	48	0	44	0	18	29				
3	0	22	3174	28	2550	30	0	33	0	48	0	44	0	18	29				
4	0	22	3173	28	2540	34	0	33	0	48	0	44	0	18	31				
5	0	22	3158	28	2543	34	0	33	0	48	0	44	0	18	31				
6	0	22	3172	28	2558	34	0	33	0	48	0	44	0	13	31	32	32	31	31
7	0	22	3162	28	2536	34	0	33	0	48	0	44	0	13	31				
8	0	22	3134	30	2623	34	0	33	0	51	0	44	0	13	32				
9	0	22	3182	30	2622	34	0	33	0	51	0	44	0	13	32	32	32	32	32
10	0	22	3197	30	2545	34	0	33	0	51	0	44	0	13	32				
11	0	22	3146	30	2548	34	0	33	0	51	0	44	0	13	32				
12	0	22	3197	30	2552	34	0	33	0	51	0	44	0	13	32				
13	0	22	3180	30	2560	34	0	33	0	51	0	44	0	13	32	34	34	30	30
14	0	22	3218	30	2541	34	1763	32	0	51	0	44	0	13	32	36	36	30	31
15	0	22	3182	30	2542	34	0	32	0	51	0	44	0	13	32	36	36	30	31
16	0	22	3196	30	2560	34	0	32	0	51	0	44	0	13	32	35		31	
17	0	22	3190	30	2586	34	0	32	0	51	0	44	0	13	32				
18	0	22	3149	30	2573	34	0	32	0	51	0	44	0	13	32				
19	0	22	3259	30	2605	34	0	32	0	51	0	44	0	13	32	35	35	30	29
20	0	22	3226	30	2610	34	0	32	0	51	0	44	0	13	32	35	35	30	29
21	0	22	3207	30	2575	34	0	32	0	51	0	44	0	13	32	34	34	30	30
22	0	22	3181	30	2575	34	0	32	0	51	0	44	0	13	32	34	34	30	29
23	0	22	3163	30	2567	34	0	32	0	51	0	44	0	13	32	34	34	29	28
24	0	22	3169	30	2577	34	0	32	0	51	0	44	0	13	32				
25	0	22	3172	30	2562	34	0	32	0	51	0	44	0	13	32				
26	0	22	3155	30	2572	34	0	32	0	51	0	40	0	13	32	33	33	29	28
27	0	22	3155	30	2570	34	0	32	0	51	0	40	0	13	32				
28	0	22	3122	30	2570	34	0	32	0	51	0	40	0	13	32				
29	0	22	3199	30	2570	34	0	32	0	51	0	40	0	13	32	33	33	29	29
30	0	22	3185	30	2575	34	0	32	0	51	0	40	0	13	32				
31	0	22	3178	30	2550	34	0	32	0	51	0	40	0	13	32				
Min		22		28		30		32		48		40		13	29	32	32	29	28
Avg.		22		30		34		32		50		43		14	31	34	34	30	30
Max		22		30		34		33		51		44		18	32	36	36	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.