

Jane F. Anderson, President
Kenneth J. McLaughlin, Vice President
Kathryn Bogart, Director
Robert "Bob" Craig, Director
Betty A. Anderson, Director



July 7, 2011

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 JUNE 2011

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)
- 2nd Quarterly Report for Disinfectant Residuals Compliance
- Consumer Confidence Report - United States Postal Service Postage Statement
- 980 A & 980 B Copy of E.S. Babcock Lab Sampling Results

During the month of June 2011, the following wells in the 980 Zone were not run into the system: Well Nos. 6, 17 and 18. Well No. 6 is out of service for repairs and rehabilitation.

A nitrate level of 35 mg/L or below was maintained at the JCSD Blend Points (before the first customers tap) for the month of June 2011.

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

Sincerely,

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

Steve Jaynes
Operations and Water Treatment Supervisor

Copy: Eldon Horst
Robert Tock
Water Quality Department
www.jcsd.us
3401 Admin/NL/dw

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

2011 June Day	Well 20 (1)Lab		Well 25 (1)Lab		Well 13 (1)Lab		Well 6 (1)Lab		Well 17 (1)Lab		Well 18 (1)Lab		Well 18 PR - DeForest (1)Lab	(2)980 A & B Calculated Weighted Average NO ₃ Conc. (mg/L)	(3)980 A Analyzer NO ₃ (mg/L)	(3)980 B Analyzer NO ₃ (mg/L)	(3)980 A (1)Lab NO ₃ (mg/L)	(3)980 B (1)Lab 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)	Flow (gpm)	NO ₃ (mg/L)					
	1	1005	19	3105	27	2630	30	0	33	0	48	0	47	0	14	27			
2	1003	19	3075	27	2622	30	0	33	0	48	0	47	0	<u>23</u>	27	31	30	<u>27</u>	<u>27</u>
3	1001	19	3124	27	2606	30	0	33	0	48	0	47	0	23	27				
4	1003	19	3132	27	2636	30	0	33	0	48	0	47	0	23	27				
5	992	19	3077	27	2621	30	0	33	0	48	0	47	2999	23	26				
6	1003	19	3083	27	2607	30	0	33	0	48	0	47	0	23	27				
7	1002	<u>20</u>	3107	<u>27</u>	0	30	0	33	0	48	0	47	0	23	25	28	28	<u>25</u>	<u>25</u>
8	998	20	3114	27	2640	<u>32</u>	0	33	0	<u>49</u>	0	<u>53</u>	0	23	28				
9	1002	20	3091	27	2644	32	0	33	0	49	0	53	0	23	28				
10	0	20	3103	27	2675	32	0	33	0	49	0	53	0	23	29	32	31	<u>29</u>	<u>28</u>
11	1012	20	3084	27	2665	32	0	33	0	49	0	53	0	23	28				
12	1007	20	3088	27	2663	32	0	33	0	49	0	53	0	23	28				
13	1005	20	3102	27	2665	32	0	33	0	49	0	53	0	23	28				
14	1003	20	3126	27	2664	32	0	33	0	49	0	53	0	23	28				
15	999	20	3063	27	2663	32	0	33	0	49	0	53	0	23	28	31	31	<u>29</u>	<u>29</u>
16	1027	20	3101	27	2676	32	0	33	0	49	0	53	0	23	28				
17	991	20	3070	27	2679	32	0	33	0	49	0	53	0	23	28				
18	995	20	3099	27	2665	32	0	33	0	49	0	53	0	23	28				
19	1000	20	3070	27	2660	32	0	33	0	49	0	53	0	23	28				
20	1007	20	3079	27	2667	32	0	33	0	49	0	53	0	23	28				
21	995	20	3065	27	2662	32	0	33	0	49	0	53	0	23	28	31	30	<u>28</u>	<u>28</u>
22	996	20	3085	27	2656	32	0	33	0	49	0	53	0	23	28				
23	997	20	3082	27	2665	32	0	33	0	49	0	53	0	23	28				
24	998	20	3085	27	2666	32	0	33	0	49	0	53	0	23	28				
25	999	20	3108	27	2673	32	0	33	0	49	0	53	0	23	28				
26	997	20	3134	27	2667	32	0	33	0	49	0	53	0	23	28				
27	992	20	3139	27	2668	32	0	33	0	49	0	53	0	23	28				
28	992	20	3084	27	2654	32	0	33	0	49	0	53	0	23	28	31	31	<u>28</u>	<u>29</u>
29	991	20	3128	27	2669	32	0	33	0	49	0	53	0	23	28				
30	996	20	3102	27	2662	32	0	33	0	49	0	53	0	23	28				
Min		19		27		30		33		48		47		14	25	28	28	25	25
Avg.		20		27		32		33		49		52		23	28	31	30	28	28
Max		20		27		32		33		49		53		23	29	32	31	29	29

(1) Bold Underlined numbers are actual Lab results, all other cell numbers are for flow weighted calculations.

(2) Blending potential of operating wells.

(3) System also influenced by stored water from reservoirs.