DIVISION OF PUBLIC WATER SUPPLIES

ON CITY OF LA SALLE PUBLIC WATER SUPPLY

FOR MONTH OF February 2024

	RAW WATER			CHEMICALS APPLIED										FILTERS					CHEMICAL TESTS																REMARKDS
				Chlorine		Fluoride		NaMno4		Ortho Phospate									RAW					FINISHED											Use reverse side for additional remarks
	Meter Read AM	Reading (1000 gal.)	Treated (1000 gal.)	Used lbs. or Gal.	Calc mg/l	Used lbs. or Gal.	Calc mg/l	Used lbs. or Gal.	Calc mg/l	Used lbs. or Gal.	Calc mg/l	Used lbs. or Gal.	Calc mg/l	Each day indicate total previous backwash. If backwashed at mid-day, indicate hours previous/ hours following. 1	2	3	4	Wash Water Used Gal.	pH	Alk. as CaCO 3 mg/l	Hard as CaCO 3 mg/l	Fe mg/l	Mn mg/l	pH	Ortho Phosphate mg/l P	Tot	Hard as CaCO 3 mg/l	Fe mg/l	Mn mg/l	F mg/l	Cl res. F = free T = total mg/l T	mg/l F		
a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	aa	bb	cc	dd	ee	ff	gg	hh	ii
1	5:45A	51694	1.931	529	3.94	21	0.24	42	0.52	57	3.54								7.43			0.1	0.335	7.81	1.81			0.01	0.047	0.86	1.72	1.53		
2	5:45A	1931	1.476	798	7.78	33	0.49	64	1.04	89	7.23			47				24	7.35			0.09	0.333	7.81	1.89			0.02	0.073	0.75	1.3	1.15		
3	8:05A	3407	1.798	615	4.92	25	0.3	48	0.64	67	4.47														1.95				0.07	0.89	2.16	2.02		
4	7:50A	5205	1.44	511	5.11	19	0.29	39	0.65	55	4.58			47				25							1.96				0.133	0.91	1.91	1.75		
5	5:45A	6645	1.979	608	4.42	24	0.26	52	0.63	67	4.06								7.52			0.1	0.318	7.94	1.89			0.02	0.044	0.87	2.46	2.22		
6	5:55A	8624	1.274	660	7.45	27	0.46	56	1.05	76	7.15			46				25	7.38			0.07	0.313	7.79	2.02			0.02	0.056	0.89	1.98	1.79		
7	5:55A	9898	1.701	644	5.45	24	0.31	44	0.62	67	4.72			27				25	7.39			0.13	0.305	7.87	1.83			0.02	0.056	0.86	1.84	1.94		
8	5:45A	11599	1.858	758	5.87	32	0.37	59	0.76	86	5.54								7.44			0.09	0.296	7.87	1.83			0.01	0.037	0.84	3.06	2.73		
9	7:00A	13457	1.595	486	4.38	23	0.31	51	0.76	68	5.11			41				24	7.23			0.08	0.293	7.48	1.85			0	0.076	1.09	2.01	1.54		
10	8:00A	15052	1.809	583	4.63	24	0.28	59	0.78	63	4.17														1.85				0.05	0.96	2.61	2.15		
11	10:00A	16861	1.371	583	6.12	23	0.37	46	0.8	65	5.68			49				24							1.69				0.098	0.9	2.71	2.25		
12	6:00A	18232	1.569	470	4.31	21	0.29	25	0.38	55	4.2								7.55			0.14	0.27	7.92	1.86			0.03	0.069	0.91	1.09	0.89		
13	5:50A	19801	1.677	666	5.71	24	0.31	71	1.02	68	4.86								7.43			0.09	0.273	7.86	1.79			0.02	0.06	0.83	1.25	1.07		
14	5:55A	21478	1.575	754	6.89	28	0.39	61	0.93	73	5.56			72				24	7.44			0.09	0.267	7.89	1.94			0.03	0.122	0.74	1.94	1.63		
15	5:50A	23053	1.752	664	5.45	25	0.31	55	0.75	72	4.93			20				26	7.43			0.11	0.259	7.89	1.95			0.02	0.096	0.92	2.15	1.92		
16	5:50A	24805	1.622	827	7.34	29	0.39	65	0.96	80	5.91			23				54	7.47			0.09	0.266	7.9	1.87			0.04	0.096	0.81	1.45	1.28		
17	7:50A	26427	1.715	686	5.76	25	0.32	56	0.78	65	4.54			23				62							1.77				0.102	1.12	1.52	1.49		
18	8:00A	28142	1.871	577	4.44	20	0.23	45	0.58	55	3.52			23				24							2				0.1	1.06	1.49	1.32		
19	7:45A	30013	1.428	725	7.31	34	0.52	51	0.86	75	6.3														1.52				0.117	0.77	1.26	1.16		
20	6:15A	31441	1.478	683	6.65	22	0.32	49	0.8	60	4.87			44				26	7.38			0.09	0.257	7.82	1.76			0.03	0.125	0.82	0.89	0.79		
21	6:10A	32919	1.826	856	6.75	28	0.33	61	0.8	80	5.25			27				54	7.39			0.09	0.265	7.84	2.26			0.03	0.091	0.85	1.32	1.26		
22	6:25A	34745	1.605	707	6.34	23	0.31	51	0.76	68	5.08			23				25	7.48			0.06	0.282	7.94	1.91			0.04	0.093	0.92	1.7	1.81		
23	6:30A	36350	1.756	762	6.24	23	0.28	52	0.71	75	5.12								7.35			0.15	0.257	7.83	1.68			0.03	0.107	0.8	1.08	1.04		
24	7:30A	38106	1.387	678	7.03	21	0.32	43	0.74	62	5.35														1.35				0.03	0.88	1.02	0.96		
25	8:00A	39493	1.955	664	4.89	22	0.24	48	0.59	68	4.16														1.58				0.033	0.86	0.98	0.73		
26	6:40A	41448	1.49	1045	10.08	27	0.38	61	0.95	81	6.3								7.32			0.13	0.256	7.86	1.87			0.04	0.03	1.23	0.72	0.56		
27	6:30A	42938	2.035	1045	7.39	25	0.27	55	0.65	56	3.3								7.35			0.1	0.256	7.83	1.8			0.03	0.034	0.85	0.72	0.71		
28	6:30A	44973	1.739	1127	9.32	29	0.36	62	0.85	81	5.58			166				25	7.32			0.09	0.263	7.8	1.73			0.02	0.043	0.84	1.44	1.28		
29	6:10A	46712	1.616	1300	11.57	25	0.34	55	0.99	67	4.97								7.41			0.11	0.252	7.86	1.85			0.03	0.02	0.85	0.66	0.46		
30																																		
31																																		
TOT.	0	725449	48.328	21011	183.5	.	9.59	1526	22.35	2001	146.1	0	0	678	0	0	0	467	148.1	0	0	2	5.616	156.8	53.06	0	0	0.49	2.108	25.88	46.44	1		
MAX.	0	51694	2.035	1300	11.57	34	0.52	71	1.05	89	7.23	0	0	166	0	0	0	62	7.55	0	0	0.15	0.335	7.94	2.26	0	0	0.04	0.133	1.23	3.06	2.73	0	
MIN.	0	1931	1.274	470	3.94	19	0.23	25	0.38	55	3.3	0	0	20	0	0	0	24	7.23	0	0	0.06	0.252	7.48	1.35	0	0	0	0.02	0.74	0.66	0.46	0	
AVE.	#DIV/0!	25015.483	1.6664828	724.5	6.329	25.03	0.331	52.62	0.771	69	5.036	#####	#####	45.2	#####	#####	#####	31.13	7.403	#####	#####	0.1	0.281	7.841	1.83	#####	#####	0.025	0.073	0.892	1.601	1.429	#####	

*Enter Final Reading Last Month

	Pre & Post Filters	Post Filter	Pre Filter	Post Filter	

POINT OF APPLICATION

METER LOCATION: Main Pump Station

2. % Fluoride Solution Fed

3. % Solution Fed

4. % Solution Fed

CHLORINE

Type of Chlorine Used:

- Chlorine Gas
- Calcium Hypochlorite %
- X Sodium Hypochlorite 12.5 %

Chlorine Test Kit Used Hach DPD

FLUORIDATION

Type of Fluoride Used:

- X Hydrofluosilicic Acid, %F %
- Sodium Fluoride %
- Other %

Type of Test Instrrument Used: Hach SPADNS

This Agency is Authorized to require this information under Ill. Rev. Stat., 1979, Chapter 111 1/2, Section 1019. Disclosure of this information is required. Failure to do so may result in a civil penalty up to $10,000.00 and an additional civil penalty up to $1,000.00 for each day the failure continues, a fine up to $1,000.00 and imprisonment up to one year. This form has been approbved by the Forms Management Center.

I certify that the information in this report is complete and accuate to the best of my knowledge

Reported by: (Signature) Cert or Reg Number Date

Phone: 815 223 0068 Date Monthly Done by I PDC LABS Bacterials Sent