



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Naval Support Activity Crane PWSID Number 5251003

For the Month of July Year 2024 IDEM Field Rep. Karla Goodman

Signed James Fish Title Operator

I certify under penalty of law, by this signature that this document was prepared by me, or under my direction, and the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am also aware that there are significant penalties for submitting false information.

Certification Number WT180141

PHYSICAL AND CHEMICAL DATA *

Date	Turbidity		Alkalinity		pH		Hardness		Iron		Manganese		Phosphate	Fluoride	
	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Finished	Finished	
1	1.23	0.08	22	24	7.36	7.12	31	31						0.9	
2	1.04	0.08	26	25	7.36	7.16	30	31						1.4	
3	1.04	0.08	21	24	7.43	7.17	26	31						0.8	
4	0.97	0.09	26	29	7.32	7.14	30	32						0.8	
5	1.25	0.08	22	22	7.34	7.16	30	31						0.7	
6	0.99	0.09	24	29	7.39	7.20	30	31						0.7	
7	1.30	0.09	23	24	7.25	7.06	32	32						0.8	
8	1.15	0.10	25	20	7.29	7.12	31	31						0.8	
9	0.91	0.10	27	22	7.37	7.12	31	30						0.8	
10	1.13	0.10	16	20	7.27	7.12	31	30						0.7	
11	1.19	0.08	15	13	7.35	7.14	30	31						0.9	
12	1.31	0.06	14	15	7.39	7.21	31	33						1.0	
13	1.26	0.06	16	16	7.35	7.30	32	33						0.8	
14	1.31	0.07	17	16	7.32	7.14	34	35						0.7	
15	2.09	0.08	17	13	7.27	7.10	34	35						0.8	
16	1.10	0.08	18	12	7.43	7.13	33	34						0.9	
17	1.06	0.08	15	14	7.36	7.17	34	35						0.8	
18	0.99	0.08	15	16	7.36	7.11	35	35						0.8	
19	0.90	0.09	17	13	7.37	7.13	33	34						0.9	
20	0.97	0.09	20	13	7.33	7.11	34	34						0.9	
21	1.05	0.10	16	16	7.27	7.08	31	35						0.9	
22	1.07	0.11	16	15	7.22	7.02	33	33						0.8	
23	1.17	0.12	13	13	7.31	7.09	31	35						0.7	
24	1.29	0.13	17	17	7.35	7.12	30	34						0.8	
25	0.94	0.14	16	15	7.31	7.08	33	34						0.75	
26	0.96	0.14	19	19	7.20	7.02	30	34						0.9	
27	1.30	0.15	18	18	7.25	7.07	30	34						0.7	
28	1.36	0.16	21	19	7.21	7.06	32	35						1.0	
29	1.14	0.17	20	22	7.25	7.05	35	34						0.8	
30	1.07	0.20	23	19	7.24	7.03	33	33						0.8	
31	0.94	0.21	17	15	7.26	7.02	32	35						0.8	

* All parameters are to be expressed in mg/l except pH and turbidity

DUE BY THE 10TH OF THE MONTH FOLLOWING THE REPORTING PERIOD.

Date	Water Treated	Chemicals Used – Pounds								Filters		Chlorine Residual				Remarks	
	1000 gallons	Salt	Alum	Lime	Soda Ash	Carbon	Chlorine	Fluoride	Phos-phate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
												Free	Total	Free	Total		
1	621736		108			16.8	210	25		138	40.55	1.88	2.19	0.08	1.16		
2	634612		128			16	187	19		138	39.65	1.92	2.20	0.13	1.11		
3	608710		117			14	175	14		138	41.89	1.86	2.06	0.07	1.13		
4	523577		102			17	155	19		138	45.82	1.74	2.00	0.03	1.06		
5	565141		107			17	165	19		138	41.65	1.94	2.17	0.05	1.14		
6	601177		116			12.7	174	20		126	38.62	1.95	2.21	0.03	1.07		
7	737907		144			12.9	275	06		138	40.85	2.19	2.36	0.09	1.09		
8	856671		180			16	350	33		138	38.75	2.44	2.68	0.26	1.22		
9	841995		157			16	308	34		138	42.58	2.34	2.42	0.03	1.10		
10	712994		132			13	246	19		138	39.47	1.87	2.04	0.13	1.07		
11	710305		133			11	260	24		138	43.95	2.02	2.21	0.04	0.85		
12	632953		127			13	190	23		138	40.77	1.85	2.09	0.04	0.68		
13	572085		109			15.5	194	18		138	46.10	1.78	2.02	0.04	1.02		
14	759693		149			13	275	22		126	65.11	1.96	2.28	0.07	1.03		
15	827665		153			12	312	23		138	40.83	2.35	2.64	0.08	1.04		
16	734356		136			10	234	32		138	37.58	2.07	2.34	0.03	0.53		
17	799575		158			12	265	33		138	56.58	2.01	2.23	0.06	0.93		
18	748936		143			15	220	34		138	30.06	1.94	2.14	0.04	1.13		
19	724683		137			16	266	21		138	42.58	1.90	2.19	0.04	0.76		
20	707989		128			0	274	24		138	42.56	1.95	2.25	0.04	1.06		
21	738443		134			0	270	26		126	48.85	2.12	2.38	0.09	0.99	Monthly Water Treatment	
22	826645		166			17	270	31		138	50.08	2.08	2.22	0.17	0.89	Total Gallons	22113527
23	914268		174			13	360	31		138	39.91	2.11	2.50	0.02	1.15	Max. Day	914268
24	794885		150			15	286	34		138	60.28	2.38	2.49	0.03	0.77	Min. Day	523577
25	592072		111			17	204	21		138	29.55	2.08	2.25	0.03	0.69	Avg. Daily	713339
26	608091		114			14	204	22		138	43.08	1.84	2.10	0.04	0.81	E-Mail To: DWBMRO@idem.in.gov Mail To: Indiana Department of Environmental Management Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	
27	597355		121			12.4	198	21		132	46.83	1.71	2.01	0.04	0.72		
28	676697		127			10.7	211	23		138	66.11	1.82	2.02	0.05	0.79		
29	820756		164			17	298	29		138	37.81	2.09	2.34	0.07	0.49		
30	865543		162			12	296	35		138	43.50	2.02	2.22	0.04	0.95		
31	756012		137			13	276	27		138	34.90	2.00	2.22	0.03	0.64		