

- ☐ Accepted
☐ Rejected
☐ Entered

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 Water Supply Program • Suite 450
 1800 Washington Boulevard, Baltimore Maryland 21230-1708
 Telephone (410)537-3706/Fax (410)537-3157

Surface Water / GWUDI Monthly Compliance Determination

PWS ID # 011-0008 Public Water System Name Oakland Water Dept Mo/Yr Sept/2026
 Plant # 1 Plant Name: Broadford
 Begin Date: _____ End Date: _____ (enter if plant operated for part of the month)

Filtration type (95% turbidity limit / maximum turbidity limit)

☒ Conventional, Direct, or Alternative (0.3/1 NTU) ☐ D.E., cartridge, or slow sand (1/5 NTU) ☐ Other: _____

Filtration Treatment Performance

A. Combined Filter Effluent Turbidity Continuous turbidity monitoring? ☐ Yes ☒ No one reading every 120 minutes

(1) Number of turbidity readings required this month? 187 Number of turbidity readings taken? 187

Compliance with number of required turbidity readings? ☒ Yes ☐ No

(2) Number of readings that exceeded the maximum turbidity limit? 10 (see Filtration type above)

Highest Single Turbidity Reading 1.27 NTU

(3) Number of readings that exceeded 95% turbidity limit 10 (see Filtration type above)

% readings that exceeded 95% turbidity limit 5.3 %

Compliance with Treatment Technique for turbidity limit? ☐ Yes ☒ No

NOTE: If turbidity limits are exceeded or required samples are not collected, notify MDE as soon as possible.

Notification date (if applicable): 29-Sep

B. Individual Filter Effluent Turbidity Number of filters ☐ One ☐ Two ☒ Three or more

(1) Was each filter monitored continuously? ☒ Yes ☐ No (If "No", answer 2-7 based on combined filter readings.)

(2) Were measurements recorded every 15 minutes or more frequently? ☒ Yes ☐ No

(3) Was there a failure of continuously monitoring equipment? ☐ Yes ☒ No

(4) Was turbidity greater than 1.0 NTU in any two consecutive readings? ☐ Yes ☒ No

(5) Was turbidity greater than 0.5 NTU in two consecutive readings after on-line for more than 4 hours? ☐ Yes ☒ No

(6) Was turbidity greater than 1.0 NTU in two consecutive readings in three consecutive months? ☐ Yes ☒ No

(7) Was turbidity greater than 2.0 in two consecutive readings in two consecutive months? ☐ Yes ☒ No

**NOTE: If the answer to question 2 in section B is "No", or the answer to any of questions 3, 4, 5, 6, or 7 in section B is "Yes",
 notify MDE as soon as possible. Notification date (if applicable): N/A**

Superintendent's initials ER

SUBMIT THIS REPORT BY THE 10TH OF THE MONTH FOLLOWING THE REPORTING PERIOD.

Surface Water / GWUDI Monthly Compliance Determination

Disinfection type(s) ☒ Chlorine ☐ Chloramines ☐ UV ☐ Other:

Minimum required point-of-entry residual ☒ Free Chlorine = 0.2 mg/L ☐ Total Chlorine = 0.5 mg/L (Chloramines Only)

Minimum required distribution residual: ☒ Free Chlorine = 0.1 mg/L ☐ Total Chlorine = 0.5 mg/L (Chloramines Only)

Disinfection Treatment Performance

C. Entry Point Residual Disinfectant Concentration

Continuous residual disinfectant monitoring? ☐ Yes ☒ No one reading every 120 minutes

(1) Number of required residual disinfectant readings? 187 Number of residual disinfectant readings taken? 187

Compliance with residual disinfectant monitoring frequency requirements? ☒ Yes ☐ No

(2) Lowest single residual reading 1.2 mg/L

Number of readings under minimum required residual? 0

Compliance with minimum required residual disinfectant in all samples? ☒ Yes ☐ No

NOTE: If residual disinfectant drops below the required level or required samples are not collected, notify MDE as soon as possible.

Notification Date (if applicable) N/A

D. Disinfectant CT (mg/L-min)

Required Giardia Lamblia log inactivation? ☒ 0.5 log (conventional, direct, alternative filtration) ☐ 1.0 log (D.E., cartridge, slow sand)

Was disinfection CT determined or verified every day during peak hourly flow? ☒ Yes ☐ No

Was CT sufficient every day for required Giardia log inactivation? ☒ Yes ☐ No If "No", attach memo with explanation.

Compliance with CT evaluation and achievement requirements? ☒ Yes ☐ No

E. Distribution System Disinfection Residual

(1) Number of residual disinfectant samples required? 31 Number of residual disinfectant samples taken? 39

Note: There should be one field free chlorine residual sample for each required bacteriological sample.

Compliance with residual disinfectant monitoring requirements? ☒ Yes ☐ No

(2) Number of readings with undetectable residual and no HPC or HPC > 500/ mL? 0

Percentage of readings with undetectable residual and no HPC or HPC > 500/mL? 0.00 %

Percentage of readings with undetectable residual and no HPC or HPC > 500/mL in previous month? 0.00 %

Percentage of readings with undetectable residual and HPC > 500/mL: < 5% both this month and last month? ☐ Yes ☒ No

Comments:

I certify that I am familiar with the information contained in this report and that to the best of my knowledge, the information is true, complete, and accurate.

Superintendent's Name Evan Rodeheaver Certification # 2212 Expiration Date 11/1/2027

Superintendent's signature: Evan Rodeheaver Phone: 3013343836 Date 10/6/2026

SURFACE WATER/GWUDI FILTRATION PLANT MONTHLY OPERATING REPORT

Superintendent (Initials) ER

Mo/Yr Sep-26

PWSID #: 011-0008 Public Water System Name: Oakland Water Dept

Plant Number and Name: 1Broadford

GENERAL			RAW WATER				CHEMICAL ADDITION														
Date	Rain (inches or Y/N)	Hours in Service	pH	Turbidity	Alk	Iron	Coagulant		Polymer		Lime		Fluoride		Other		Pre-Chlorine		Post-Chlorine		
				NTU	mg/L	mg/L		#/d	mg/L	#/d	mg/L	#/d	mg/L	#/d	mg/L	#/d	mg/L	#/d	mg/L	#/d	mg/L
1	Y	10.0	7.5	12.00	32	0.38		109	37.0	5	1.7	15	5.1	7 GAL					5	1.7	
2	N	10.3	7.7	11.00	32	0.37		112	38.0	6	2.0	15	5.1	8 GAL					6	2.0	
3	Y	10.0	7.7	13.00	30	0.34		109	36.0	6	2.0	16	5.2	8 GAL					6	2.0	
4	Y	10.0	7.5	10.00	29	0.40		109	37.0	5	1.7	15	5.1	8 GAL					6	2.1	
5	Y	9.3	7.4	11.00	28	0.30		101	34.0	5	1.7	15	5.1	7 GAL					11	3.7	
6	N	9.0	7.5	13.00	29	0.31		98	32.0	5	1.6	15	4.9	7 GAL					5	1.6	
7	N	11.0	7.5	11.00	28	0.35		120	37.0	6	1.8	16	5.0	8 GAL					6	1.9	
8	N	10.0	7.5	13.00	30	0.33		109	36.0	6	2.0	16	5.3	11 GAL					6	2.0	
9	N	10.8	7.4	11.00	30	0.36		117	39.0	6	2.0	16	5.3	7 GAL					7	2.3	
10	N	9.8	7.2	12.00	30	0.40		108	36.0	6	2.0	15	5.1	8 GAL					7	2.4	
11	Y	10.3	7.6	10.00	31	0.42		112	38.0	6	2.0	15	5.2	8 GAL					8	2.8	
12	Y	10.5	7.5	11.00	30	0.37		114	36.0	6	1.9	16	5.1	7 GAL					6	1.9	
13	Y	10.3	7.1	12.00	31	0.39		112	39.0	5	1.7	15	5.2	7 GAL					7	2.4	
14	N	10.0	7.3	11.00	28	0.33		109	38.0	5	1.7	15	5.3	8 GAL					7	2.5	
15	N	10.0	7.5	12.00	30	0.30		109	37.0	5	1.7	15	5.1	7 GAL					7	2.4	
16	N	9.8	7.4	10.00	29	0.41		107	38.0	5	1.8	15	5.4	8 GAL					6	2.2	
17	Y	9.3	7.3	13.00	32	0.37		101	34.0	6	2.0	15	5.1	7 GAL					7	2.4	
18	Y	10.0	7.6	10.00	33	0.31		109	39.0	5	1.8	15	5.3	8 GAL					5	1.8	
19	N	10.3	7.4	12.00	26	0.35		112	39.0	5	1.7	15	5.2	8 GAL					5	1.8	
20	Y	9.5	7.4	11.00	31	0.37		104	36.0	5	1.7	15	5.2	8 GAL					4	1.4	
21	Y	9.0	7.4	9.00	32	0.32		98	40.0	5	2.1	13	5.3	7 GAL					4	1.7	
22	Y	8.8	7.3	9.00	27	0.32		95	36.0	5	1.9	14	5.3	5 GAL					5	1.9	
23	Y	8.5	7.3	13.00	39	1.30		93	38.0	5	2.0	13	5.3	7 GAL					6	2.5	
24	N	10.3	7.0	15.00	39	1.16		112	36.0	6	1.9	16	5.1	9 GAL					7	2.3	
25	N	9.8	7.4	9.00	33	0.78		106	41.0	4	1.8	12	5.4	7 GAL					4	1.8	
26	N	10.0	7.3	8.00	36	0.59		109	41.0	5	1.9	14	5.2	7 GAL					11	4.1	
27	Y	9.5	7.4	9.00	31	0.53		104	37.0	5	1.8	14	5.0	8 GAL					6	2.2	
28	Y	7.5	7.3	7.00	32	0.56		77	38.0	4	1.9	11	5.4	6 GAL					5	2.5	
29	N	10.8	7.3	6.00	30	0.45		118	36.0	7	2.1	17	5.2	8 GAL					4	1.2	
30	N	10.0	7.3	8.00	28	0.55		109	36.0	6	2.0	15	5.0	8 GAL					6	2.0	
31																					
TOTAL	0.0	293.8					0.0	3200		161		444		227		0		0		185	
MIN	0.0	7.5	7.0	6.0	26	0.30	0.0	77	32.0	4	1.6	11	4.9	5	0.0	0	0.0	0	0.0	4	1.2
MAX	0.0	11.0	7.7	15.0	39	1.30	0.0	120	41.0	7	2.1	17	5.4	11	0.0	0	0.0	0	0.0	11	4.1
AVG.	#DIV/0!	9.8	7.4	10.7	31	0.46	#DIV/0!	107	37.2	5	1.9	15	5.2	8	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	6	2.2

Comments: _____

SURFACE WATER/GWUDI FILTRATION PLANT MONTHLY OPERATING REPORT

Superintendent (Initials)

ER

Mo/Yr Sep-26

PWSID # 011-0008

SYSTEM NAME Oakland Water Dept

PLANT NUMBER AND NAME: 1Broadford

 Turbidity Readings From (Check one): ☐ Combined filter effluent turbidimeter ☐ Individual filter(s) effluent (weighted average if > one filter) ☒ clear well effluent ☐ Other:

		FINISHED WATER						FINISHED WATER TURBIDITY					DISTRIBUTION (any and all samples)			FLOW DATA			
								☐ continuous monitoring ☒ grab samples											
Date	Max Settled Turb NTU	pH	Total Alk. mg/L	Fluoro. mg/L	Iron mg/L	Cl ₂ -Point of Entry		avg NTU	max NTU	Number of Readings Taken			CL ₂ Residual (mg/L)			Raw water MGD	Finished MGD Water	Backwash Water	
						Number of Readings	Minimum Residual mg/L			Total	≤0.3 NTU	>1 NTU	min	max	avg			MGD	% Total Flow
1	2.89	7.49	42	0.34	0.08	6	1.20	0.11	0.17	6	6	0	0.52	0.56	0.54	355000.000	330000.000	20000.000	5.0%
2	3.06	7.7	56	0.37	0.06	6	1.20	0.11	0.15	6	6	0		0.70		355000.000	350000.000		
3	2.54	7.51	45	0.35	0.08	6	1.20	0.12	0.16	6	6	0		0.20		365000.000	340000.000	20000.000	5.0%
4	2.7	7.47	43	0.39	0.14	6	1.30	0.16	0.18	6	6	0		0.25		350000.000	345000.000		
5	2.45	7.33	48	0.41	0.15	6	1.20	0.1	0.1	6	6	0		0.72		355000.000	350000.000		
6	2.24	7.58	51	0.38	0.13	6	1.20	0.1	0.1	6	6	0		0.42		370000.000	345000.000	20000.000	5.0%
7	2.69	7.59	50	0.37	0.05	7	1.20	0.18	0.21	7	7	0		0.46		380000.000	375000.000		
8	2.78	7.49	48	0.38	0.05	6	1.20	0.18	0.22	6	6	0		0.35		365000.000	340000.000	20000.000	5.0%
9	1.95	7.42	50	0.35	0.04	7	1.20	0.1	0.16	7	7	0		0.90		360000.000	355000.000		
10	3.55	7.64	57	0.34	0.07	6	1.20	0.13	0.16	6	6	0		0.63		355000.000	330000.000	20000.000	5.0%
11	3.04	7.59	56	0.37	0.12	6	1.20	0.11	0.16	6	6	0		0.35		345000.000	340000.000		
12	3.05	7.4	63	0.3	0.1	7	1.20	0.18	0.21	7	7	0		0.62		375000.000	370000.000		
13	2.82	7.43	52	0.31	0.07	7	1.20	0.16	0.18	7	7	0		0.41		345000.000	320000.000	20000.000	6.0%
14	2.9	7.44	46	0.34	0.09	6	1.30	0.17	0.18	6	6	0	0.51	0.72	0.62	340000.000	335000.000		
15	2.85	7.46	46	0.32	0.09	6	1.20	0.17	0.2	6	6	0		0.55		355000.000	330000.000	20000.000	6.0%
16	3.92	7.48	51	0.32	0.09	5	1.30	0.12	0.16	5	5	0		0.40		330000.000	325000.000		
17	3.28	7.33	44	0.28	0.11	6	1.20	0.1	0.12	6	6	0		0.63		350000.000	325000.000	20000.000	5.0%
18	2.76	7.11	57	0.34	0.12	6	1.20	0.1	0.12	6	6	0		1.00		335000.000	330000.000		
19	2.31	7.43	51	0.32	0.09	7	1.30	0.15	0.18	7	7	0		0.50		340000.000	335000.000		
20	2.74	7.49	51	0.32	0.04	7	1.20	0.16	0.19	7	7	0		0.64		340000.000	315000.000	21000.000	6.0%
21	2.27	7.41	56	0.3	0.07	6	1.30	0.11	0.14	6	6	0		0.81		290000.000	285000.000		
22	2.84	7.4	43	0.29	0.1	5	1.20	0.11	0.15	6	6	0	0.39	0.68	0.54	315000.000	290000.000	20000.000	6.0%
23	2.09	7.37	35	0.3	0.03	6	1.20	0.12	0.14	6	6	0	1.36	1.47	1.41	290000.000	285000.000		
24	3.34	7.24	45	0.25	0.04	7	1.20	0.15	0.19	7	7	0	1.23	1.47	1.35	370000.000	345000.000	20000.000	5.0%
25	2.65	7.41	58	0.3	0.02	6	1.30	0.16	0.2	6	6	0	0.53	0.85	0.69	265000.000	260000.000		
26	1.5	7.68	58	0.27	0.03	6	1.20	0.07	0.08	6	6	0		0.67		320000.000	315000.000		
27	3.04	7.54	60	0.24	0.05	6	1.30	0.08	0.09	6	6	0		0.31		335000.000	310000.000	20000.000	6.0%
28	1.81	7.58	55	0.37	0.05	6	1.30	0.15	0.18	6	6	0	0.80	1.10	0.95	240000.000	235000.000		
29	1.45	7.6	41	0.38	0.03	7	1.20	0.22	0.45	7	3	0	1.10	1.66	1.38	385000.000	360000.000	20000.000	5.0%
30	1.69	7.26	46	0.4	0.02	6	1.20	0.67	1.27	6	0	2	1.01	1.27	1.14	355000.000	330000.000	20000.000	5.0%
31																			
TOTAL						187				187	177	2				9800000.000	9800000.000	281000.000	
MIN	1.5	7.1	35.0	0.2	0.0	5	1.20						0.39			240000.000	235000.000	20000.000	5.0%
MAX	3.9	7.7	63.0	0.4	0.2	7			1.3					1.66		385000.000	375000.000	21000.000	6.0%
AVG.	2.6	7.5	50.1	0.3	0.1	6		0.2						0.96		341000.000	326666.667		

SURFACE WATER/GWUDI FILTRATION PLANT MONTHLY OPERATING REPORT

Superintendent (Initials) _____

Mo/Yr Sep-26

PWSID # 011-0008

Public Water System Name: Oakland Water Dept

Plant Number and Name: 1Broadford

PERFORMANCE DATA **INDIVIDUAL FILTER TURBIDITY**

☒ continuous monitoring ☐ continuous monitoring and grab samples

Date	Filter No. 1	Filter No. 2	Filter No. 3	Filter No. 4	Filter No. 5	Filter No. 6	Filter No. 7	Filter No. 8	Filter No. 9	Filter No. 10	Filter No. 11	Filter No. 12	Filter No. 13	Filter No. 14
	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)
1	0.13	0.1	0.1											
2	0.13	0.11	0.08											
3	0.13	0.1	0.1											
4	0.12	0.12	0.1											
5	0.13	0.1	0.08											
6	0.13	0.1	0.06											
7	0.13	0.12	0.08											
8	0.13	0.11	0.09											
9	0.12	0.12	0.1											
10	0.13	0.12	0.14											
11	0.13	0.1	0.06											
12	0.14	0.13	0.14											
13	0.13	0.12	0.13											
14	0.15	0.12	0.1											
15	0.14	0.1	0.11											
16	0.13	0.12	0.08											
17	0.12	0.12	0.1											
18	0.11	0.11	0.1											
19	0.12	0.13	0.1											
20	0.13	0.12	0.11											
21	0.13	0.11	0.11											
22	0.13	0.1	0.06											
23	0.13	0.13	0.1											
24	0.13	0.13	0.06											
25	0.13	0.13	0.1											
26	0.08	0.1	0.06											
27	0.13	0.1	0.06											
28	0.12	0.13	0.1											
29	0.29	0.31	0.18											
30	0.21	0.14	0.17											
31														
MAX	0.29	0.31	0.18	0	0	0	0	0	0	0	0	0	0	0
Average	0.135333333	0.121666667	0.098	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Comments: _____

SURFACE WATER/GWUDI FILTRATION PLANT MONTHLY OPERATING REPORT

Superintendent (Initials)

D.K.

Mo/Yr

Sept / 2020

PWSID # 11-0008

SYSTEM NAME

Oakland Water Dept.

PLANT NUMBER AND NAME

Bradford Water Plant

Turbidity Readings From (Check one): ☒ Combined filter effluent turbidimeter

☐ Combined filter effluent (weighted average if > one filter)

☒ Over well effluent

☐ Other

FINISHED WATER										FINISHED WATER TURBIDITY			DISTRIBUTION (any and all samples)			FLOW DATA			
Date	Max Settled Turb. NTU	pH	Total Alk. mg/L	Fluor. mg/L	Iron mg/L	Cl ₂ Point of Entry		avg NTU	max NTU	Number of Readings Taken			Cl ₂ Residual (mg/L)			Raw water MGD	Finished MGD Water	Backwash Water	
						Number of Readings	Minimum Residual mg/L			Total	≤0.5 NTU	>1 NTU	min	max	avg			MGD	% Total Flow
1	2.88	7.44	42	.34	.08	6	1.2	.11	.17	6	6	0	.52	.92	.54	355,000	330,000	20,000	5%
2	3.06	7.70	56	.37	.06	6	1.2	.11	.15	6	6	0		.70		355,000	350,000		
3	2.54	7.51	45	.35	.08	6	1.2	.12	.16	6	6	0		.20		365,000	340,000	20,000	5%
4	2.70	7.47	43	.39	.14	6	1.3	.16	.18	6	6	0		.25		358,000	345,000		
5	2.45	7.33	48	.41	.15	6	1.2	.10	.10	6	6	0		.72		355,000	350,000		
6	2.24	7.58	51	.38	.13	6	1.2	.10	.10	6	6	0		.42		370,000	345,000	20,000	5%
7	2.69	7.59	50	.37	.05	7	1.2	.18	.21	7	7	0		.46		380,000	375,000		
8	2.78	7.49	48	.38	.05	6	1.2	.18	.22	6	6	0		.35		365,000	340,000	20,000	5%
9	1.95	7.42	50	.35	.04	7	1.2	.10	.16	7	7	0		.90		360,000	355,000		
10	3.55	7.64	57	.34	.07	6	1.2	.13	.16	6	6	0		.63		355,000	330,000	20,000	5%
11	3.04	7.59	56	.37	.12	6	1.2	.11	.16	6	6	0		.35		345,000	340,000		
12	3.05	7.40	63	.30	.10	7	1.2	.18	.21	7	7	0		.62		375,000	370,000		
13	2.82	7.43	52	.31	.07	7	1.2	.16	.18	7	7	0		.41		345,000	320,000	20,000	6%
14	2.90	7.44	46	.34	.09	6	1.3	.17	.18	6	6	0	.51	.72	.62	340,000	335,000		
15	2.85	7.46	46	.32	.09	6	1.2	.17	.20	6	6	0		.55		355,000	330,000	20,000	6%
16	3.92	7.48	51	.32	.09	5	1.3	.12	.16	5	5	0		.40		330,000	325,000		
17	3.28	7.33	44	.28	.11	6	1.2	.10	.12	6	6	0		.63		350,000	325,000	20,000	5%
18	2.76	7.11	57	.34	.12	6	1.2	.10	.12	6	6	0		1.00		335,000	330,000		
19	2.31	7.43	51	.32	.09	7	1.3	.15	.18	7	7	0		.50		340,000	335,000		
20	2.74	7.49	51	.32	.04	7	1.2	.16	.19	7	7	0		.64		340,000	315,000	21,000	6%
21	2.27	7.41	56	.30	.07	6	1.3	.11	.14	6	6	0		.81		290,000	285,000		
22	2.84	7.40	43	.29	.10	6	1.2	.11	.15	6	6	0	.39	.68	.54	315,000	290,000	20,000	6%
23	2.09	7.37	35	.30	.03	6	1.2	.12	.14	6	6	0	1.36	1.47	1.41	290,000	285,000		
24	3.34	7.24	45	.25	.04	7	1.2	.15	.19	7	7	0	1.23	1.47	1.35	370,000	345,000	20,000	5%
25	2.65	7.41	58	.36	.02	6	1.3	.16	.20	6	6	0	.53	.85	.69	265,000	260,000		
26	1.50	7.68	58	.27	.03	6	1.2	.07	.08	6	6	0		.87		320,000	315,000		
27	3.04	7.54	60	.24	.05	6	1.3	.08	.09	6	6	0		.31		335,000	300,000	20,000	6%
28	1.91	7.58	55	.37	.05	6	1.3	.15	.18	6	6	0	.80	1.10	.95	240,000	235,000		
29	1.45	7.60	41	.38	.03	7	1.2	.22	.45	7	3	0	1.10	1.66	1.38	385,000	360,000	20,000	5%
30	1.69	7.26	46	.40	.02	6	1.2	.67	1.27	6	0	2	1.01	1.27	1.14	355,000	330,000	20,000	5%
31																			
TOTAL	79.3	223.87	1504	.70	2.04	187	36.8	4.48	6.20	187	177	2	7.45	21.5	8.62	10,230,000	9,800,000	281,000	75
AVG	1.45	7.11	35	.25	.02	5	1.2	.07	.08	5	0	2	.39	.20	.54	240,000	235,000	20,000	5
MAX	3.92	7.70	60	.41	.15	7	1.3	.67	1.27	7	7	2	1.36	1.66	1.41	380,000	375,000	21,000	6
MIN	2.24	7.46	50.13	.33	.06	6.2	1.2	.149	.20	6.2	5.90	.06	.83	.72	.96	340,000	326,666	20,071	5.35

Comments

SURFACE WATER/GWUDI FILTRATION PLANT MONTHLY OPERATING REPORT

Superintendent (Initials) D.K.

Mo/Yr Sept / 2026

PWSID #: 11-0006 Public Water System Name: Oakland Water Dept

Plant Number and Name: Brookford Water Plant

GENERAL			RAW WATER				CHEMICAL ADDITION													
Date	Rain (Inches or Y/N)	Hours In Service	pH	Turbidity	Alk	Iron	Coagulant		Polymer		Lime		Fluoride		Other		Pre-Chlorine		Post-Chlorine	
				NTU	mg/L	mg/L	#/d	mg/L	#/d	mg/L	#/d	mg/L	#/d	GAL mg/L	#/d	mg/L	#/d	mg/L	#/d	mg/L
1	Y	10.00	7.53	12	32	.38		109	37	5	1.7	15	5.1	7	GAL				5	1.69
2	N	10.25	7.70	11	32	.37		112	38	6	2.0	15	5.1	8	GAL				6	2.02
3	Y	10.00	7.72	13	30	.34		109	36	6	2.0	16	5.2	8	GAL				6	1.97
4	Y	10.00	7.52	10	29	.40		109	37	5	1.7	15	5.1	8	GAL				6	2.05
5	Y	9.25	7.35	11	28	.30		101	34	5	1.7	15	5.1	7	GAL				11	3.71
6	N	9.00	7.47	13	29	.31		98	32	5	1.6	15	4.9	7	GAL				5	1.62
7	N	11.00	7.53	11	28	.35		120	37	6	1.8	16	5.0	8	GAL				6	1.89
8	N	10.00	7.50	13	30	.33		109	36	6	2.0	16	5.3	11	GAL				6	1.87
9	N	10.75	7.35	11	30	.36		117	39	6	2.0	16	5.3	7	GAL				7	2.33
10	N	9.75	7.15	12	30	.40		106	36	6	2.0	15	5.1	8	GAL				7	2.36
11	Y	10.25	7.63	10	31	.42		112	38	6	2.0	15	5.2	8	GAL				8	2.78
12	Y	10.50	7.45	11	30	.37		114	36	6	1.9	16	5.1	7	GAL				6	1.92
13	Y	10.25	7.10	12	31	.39		112	39	5	1.7	15	5.2	7	GAL				7	2.43
14	N	10.00	7.32	11	28	.33		109	38	5	1.7	15	5.3	8	GAL				7	2.46
15	N	10.00	7.45	12	30	.30		109	37	5	1.7	15	5.1	7	GAL				7	2.36
16	N	9.75	7.44	10	29	.41		107	38	5	1.8	15	5.4	8	GAL				6	2.18
17	Y	9.25	7.28	13	32	.37		101	34	6	2.0	15	5.1	7	GAL				7	2.39
18	Y	10.00	7.60	10	33	.31		109	39	5	1.8	15	5.3	8	GAL				5	1.79
19	N	10.25	7.40	12	26	.35		112	39	5	1.7	15	5.2	8	GAL				5	1.76
20	Y	9.50	7.42	11	31	.37		104	36	5	1.7	15	5.2	8	GAL				4	1.41
21	Y	9.00	7.43	9	32	.32		98	40	5	2.1	13	5.3	7	GAL				4	1.65
22	Y	8.75	7.28	9	27	.32		95	36	5	1.9	14	5.3	5	GAL				5	1.90
23	Y	8.50	7.30	13	39	1.30		93	38	5	2.0	13	5.3	7	GAL				6	2.48
24	N	10.25	7.03	15	39	1.16		112	36	6	1.9	16	5.1	9	GAL				7	2.26
25	N	9.75	7.36	9	33	.78		106	41	4	1.8	12	5.4	7	GAL				4	1.80
26	N	10.00	7.28	8	36	.59		109	41	5	1.9	14	5.2	7	GAL				11	4.12
27	Y	9.50	7.40	9	31	.53		104	37	5	1.8	14	5.0	8	GAL				6	2.15
28	Y	7.50	7.27	7	32	.56		77	38	4	1.9	11	5.4	6	GAL				5	2.49
29	N	10.75	7.32	6	30	.45		118	36	7	2.1	17	5.2	8	GAL				4	1.24
30	N	10.00	7.32	8	28	.55		109	36	6	2.0	15	5.0	8	GAL				6	2.02
31																				
TOTAL		293.5	7.21	322	926	13.72		3200	1115	161	55.9	444	155.5	227					185	65.2
MIN		7.50	7.03	6	26	.30		77	32	4	1.6	11	4.9	5					4	1.24
MAX		11.0	7.72	15	39	1.30		120	41	7	2.1	17	5.4	11					11	4.12
AVE.		9.79	7.39	10.73	32.86	.46		106.6	37.16	5.4	1.86	14.8	5.18	7.57					6.17	2.17

SURFACE WATER/GWUDI FILTRATION PLANT MONTHLY OPERATING REPORT

Superintendent (Initials) DK

Mo/Yr Sept / 2020

PWSID # 11-0008

Public Water System Name: Oakland Water Dept

Plant Number and Name: Brookford Water Plant

PERFORMANCE DATA INDIVIDUAL FILTER TURBIDITY

Date	Filter No. 1	Filter No. 2	Filter No. 3	Filter No. 4	Filter No. 5	Filter No. 6	Filter No. 7	Filter No. 8	Filter No. 9	Filter No. 10	Filter No. 11	Filter No. 12	Filter No. 13	Filter No. 14
	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)	Max turb (NTU)
1	.13	.10	.10											
2	.13	.11	.08											
3	.13	.10	.10											
4	.12	.12	.10											
5	.13	.10	.06											
6	.13	.10	.06											
7	.13	.12	.08											
8	.13	.11	.09											
9	.12	.12	.10											
10	.13	.12	.14											
11	.13	.10	.06											
12	.14	.13	.14											
13	.13	.12	.13											
14	.15	.12	.10											
15	.14	.10	.11											
16	.13	.12	.08											
17	.12	.12	.10											
18	.11	.11	.10											
19	.12	.13	.10											
20	.13	.12	.11											
21	.13	.11	.11											
22	.13	.10	.06											
23	.13	.13	.10											
24	.13	.13	.06											
25	.13	.13	.10											
26	.08	.10	.06											
27	.13	.10	.06											
28	.12	.13	.10											
29	.29	.31	.18											
30	.21	.14	.17											
31														
MAX	.29	.31	.18											
Average	.14	.10	.10											

Comments: