

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: London Water Co-Op		ID# 41 00239		Month/Year: Sep / 2022					
DAY	12:00 AM (NTU)	4:00 AM (NTU)	8:00 AM (NTU)	NOON (NTU)	4:00 PM (NTU)	8:00 PM (NTU)	Highest Reading of the Day 1 (NTU)	Peak Hourly Demand Flow (GPM)	
1	0.045	0.045	0.045	0.045	0.045	0.044	0.047	4	
2	off							3	
3	off							4	
4	off							4.5	
5	off							4.5	
6					0.048	0.046	0.066	7.5	
7	0.045	0.045	0.044	0.044			0.046	4	
8	off							5.5	
9	off							8	
10	off							4.5	
11	off							7	
12			0.055	0.049	0.047	0.045	0.055	5	
13	0.044	0.044	0.044				0.046	4.5	
14	off							6	
15	off							4.5	
16	off							5	
17						0.048	0.053	5	
18	0.047	0.047	0.045	0.045	0.045		0.049	4.5	
19	off							4	
20	off							4	
21	off							4	
22	off							4	
23					0.055	0.052	0.056	4	
24	0.05	0.048	0.048	0.047			0.052	12	
25	off							8.5	
26	off							4.5	
27	off							5.5	
28					0.063	0.056	0.067	5	
29	0.051	0.048	0.048	0.048			0.056	3.5	
30	off							5	
31									

Conventional or Direct Filtration Monthly Summary		Monthly UV Summary (Circle Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	Is any off-spec water produced in the month?	
All the 4-hour turbidity readings < 1 NTU? Yes / No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	Yes / <input checked="" type="checkbox"/> No	
All turbidity readings < IFE triggers? Yes / No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
- OR - OCT 10 2022		PRINTED NAME: <u>JAN T. FINN KADRNAS</u>	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE:	DATE: <u>10-6-22</u>
95% of turbidity readings ≤ 1 NTU? Yes / No			
All turbidity readings < 5 NTU? Yes / No		PHONE #: <u>(541) 942 8563</u>	CERT #:
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine;		<input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	
		CTViral: Required = _____ Achieved = _____	

1 Including continuous NTU data, if applicable, for optimization recording purposes

2 IFE = Individual Filter Effluent

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: London Water Co-Op ID# 41 00239 Month/Year: Sep / 2022

Minimum UVT [%] during month: _____ Duty sensor variation from reference sensor %: _____ 0

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[mW/cm2]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) / (Mo. Sum {A}) * 100 [%]
1	13.1	212	Y	16551	0	0
2						
3						
4						
5						
6	12.7	216	Y	6881	0	
7	13.1	215	Y	11864	0	
8						
9						
10						
11						
12	13.2	215	Y	11943	0	
13	12.8	214	Y	7708	0	
14						
15						
16						
17	14.5	213	Y	4365	0	
18	13.2	211	Y	13495	0	
19						
20						
21						
22						
23	12	212	Y	5802	0	
24	12.9	215	Y	10857	0	
25						
26						
27						
28	13.1	210	Y	6306	0	
29	13.1	210	Y	11015	0	
30						
31						
Monthly Cumulative % Off-Spec Water Produced						

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OCT 10 2022

Data Mgmt & Compliance
Drinking Water Program

rev 1/11 I:\MC\forms\Turbidity Report Form – UV and opt mod.doc

Signature: _____ Op Cert #: _____ Date: 10-6-22