

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: London Water Co-Op **ID#** 41 00239 **Month/Year:** Dec / 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	off							5
2			0.94	0.058	0.038	0.044	1.209	7.5
3	0.127	0.399	0.76	0.902			0.902	19.5
4	off							6.5
5	off							6.5
6	off							5
7			0.528	0.03	0.031	0.08	0.896	6.5
8	0.175	0.361					0.361	14
9	off							4.5
10	off							4.5
11	off							16
12	off							3.5
13	off							4
14	off							3.5
15	off							4
16	off		0.217	0.28	0.605	1.055	1.055	3.5
17	1.267	1.439	1.549	1.566			1.566	15
18	off							6.5
19	off							4.5
20	off							3
21	off							4.5
22	off							3
23	0.235	0.218	0.276	0.674	0.05	0.025	0.707	4.5
24	0.023	0.025	0.048	0.115			0.115	6
25	off							4
26	off							3.5
27	off							3.5
28	off							4
29	off							3
30					0.236	0.203	0.236	3.5
31	0.188	0.178	0.19	0.2	0.196		0.212	4

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All the 4-hour turbidity readings < 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All turbidity readings < IFE triggers? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No		Monthly UV Summary (Circle Yes or No) Is any off-spec water produced in the month? Yes / <input checked="" type="radio"/> No	
- OR -		PRINTED NAME: <u>TERRI FINN KADRNAS</u>	
Slow Sand/Cartridge/Membrane/DE Filtration 95% of turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All turbidity readings < 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		SIGNATURE: _____ DATE: <u>1-10-23</u>	
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ <input checked="" type="radio"/> Yes / <input type="radio"/> No		CT _{viral} : Required = _____ Achieved = _____	

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

² IFE = Individual Filter Effluent

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JAN 17 2023

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DEC 17 2022

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: London Water Co-Op **ID#** 41 00239 **Month/Year:** Dec / 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} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1						0
2	9.13	212	Y	8218	0	
3	9.66	213	Y	7542	0	
4						
5						
6						
7	14.7	210	Y	12381	0	
8	13.7	214	Y	5795	0	
9						
10						
11						
12						
13						
14						
15						
16	15	212	Y	8858	0	
17	9.36	212	Y	6744	0	
18						
19						
20						
21						
22						
23	14.7	212	Y	7966	0	
24	11.3	214	Y	10174	0	
25						
26						
27						
28						
29						
30	10.8	212	Y	5882	0	
31	9.75	213	Y	9951	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature: _____

Op Cert #: _____

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Date: 1-10-23

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Data Mgmt & Compliance
Drinking Water Program