

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: London Water Co-Op ID# 41 00239 Month/Year: Apr / 2023

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 <small>1Highest Reading of the Day 1Highest Reading of the Day 1</small> (NTU)	Peak Hourly Demand Flow (GPM)
1	off							6.5
2	off							5.5
3	off							6
4			0.22	0.138	0.063	0.055	0.225	5
5	0.15	0.156	0.249				0.249	4.5
6	off							4
7	off							6
8	off							6
9	off							4.5
10			0.249	0.055	0.059	3.649	3.649	5
11	3.649	3.649	3.649	0.173			3.649	7.5
12	off							4.5
13	off							9.5
14	off							5.5
15	off							7
16				0.759	0.638	0.513	0.759	4.5
17	0.311	0.236	0.262	0.264			0.464	11
18	off							8
19	off							5.5
20				0.29	0.33	0.35	0.391	5
21	0.357	0.404	0.153	0.042	0.023		0.44	7
22	off							5.5
23	off							5
24	off							6.5
25					0.078	0.032	0.087	7
26	0.098	0.317	0.362				0.362	22.5
27	off							5.5
28				0.091	0.204	0.566	0.568	5.5
29	0.746	0.878	0.912				0.93	12
30	off							6.5
31								

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes / No</u> All the 4-hour turbidity readings < 1 NTU? <u>Yes / No</u> All turbidity readings < IFE triggers? ² <u>Yes / No</u>		Monthly UV Summary (Circle Yes or No) Is any off-spec water produced in the month? Yes <u>No</u>	
- OR -		PRINTED NAME: <u>Terri Finn Kadomas</u>	
Slow Sand/Cartridge/Membrane/DE Filtration 95% of turbidity readings ≤ 1 NTU? <u>Yes / No</u> All turbidity readings < 5 NTU? <u>Yes / No</u>		SIGNATURE: _____	DATE: <u>4-3-23</u>
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ <u>Yes</u> No		PHONE #: <u>541 942 8563</u>	CERT #: _____
		CT _{Viral} : Required = _____ Achieved = _____	

¹ Including continuous NTU data, if applicable, for optimization recording purposes ² IFE = Individual Filter Effluent

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Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: London Water Co-Op ID# 41 00239 Month/Year: Apr / 2023

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						
3						
4	13.2	214	Y	11123	0	
5	13.9	212	Y	9232	0	
6						
7						
8						
9						
10	10.4	213	Y	8815	0	
11	13	210	Y	10943	0	
12						
13						
14						
15						
16	13.2	212	Y	10332	0	
17	11.7	212	Y	8441	0	
18						
19						
20	10.4	216	Y	8153	0	
21	9.22	211	Y	10519	0	
22						
23						
24						
25	12.5	214	Y	4515	0	
26	14.5	216	Y	6967	0	
27						
28	13.4	210	Y	9706	0	
29	13.3	213	Y	8815	0	
30						
31						

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Monthly Cumulative % Off-Spec Water Produced

Signature: _____

Op Cert #: _____

Date: 4-3-23