

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

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

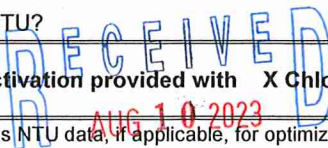
DAY	12:00 AM (NTU)	4:00 AM (NTU)	8:00 AM (NTU)	NOON (NTU)	4:00 PM (NTU)	8:00 PM (NTU)	Highest Reading of the Day ¹ (NTU)	Peak Hourly Demand Flow (GPM)
1	off							0
2	off							0
3	off							0
4	off							0
5				0.05	0.046	0.042	0.05	5.5
6	0.063	0.157	.197	0.296			0.296	9
7	off							4.5
8	off							6.5
9	off							5.5
10				0.043	0.04	0.046	0.046	4
11	0.051	0.162	0.201				0.201	6
12	off							0
13	off							0
14	off							5
15			0.08	0.043	0.04	0.064	0.064	7.5
16	0.136	0.21	.192	0.237			0.237	10
17	off							6
18	off							7
19	off							0
20						0.042	0.042	4
21	0.055	0.1	0.219	0.359			0.359	11
22	off							7
23	off							5.5
24				0.044	0.04	0.046	0.046	4
25	0.051	0.162	0.298				0.298	6
26	off							5.5
27	off							3.5
28	off							13
29				0.058	0.043	0.039	0.058	11.5
30	0.085	0.175	0.27				0.27	6.5
31	off							6.5

<p>Conventional or Direct Filtration Monthly Summary</p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes / No</u></p> <p>All the 4-hour turbidity readings < 1 NTU? <u>Yes / No</u></p> <p>All turbidity readings < IFE triggers? ² <u>Yes / No</u></p> <p style="text-align: center;">- OR -</p> <p>Slow Sand/Cartridge/Membrane/DE Filtration</p> <p>95% of turbidity readings ≤ 1 NTU? <u>Yes / No</u></p> <p>All turbidity readings < 5 NTU? <u>Yes / No</u></p>	<p>Monthly UV Summary (Circle Yes or No)</p> <p>Is any off-spec water produced in the month? <u>Yes / No</u></p> <p>PRINTED NAME: <u>JAN T. FINN KADRMAS</u></p> <p>SIGNATURE: _____ DATE: <u>8-8-23</u></p> <p>PHONE #: <u>(541) 942 8563</u> CERT #: _____</p> <p>Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ <u>Yes / No</u></p> <p>CT_{Viral}: Required = _____ Achieved = _____</p>
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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:** Jul / 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						
5	12.5	215	Y	7521	0	
6	11.4	212	Y	10324	0	
7						
8						
9						
10	12.6	213	Y	9140	0	
11	12.3	214	Y	8145	0	
12						
13						
14						
15	13.2	211	Y	11929	0	
16	9.3	214	Y	7815	0	
17						
18						
19						
20	12.5	216	Y	3761	0	
21	11.5	216	Y	9692	0	
22						
23						
24	12.6	213	Y	9139	0	
25	12.3	214	Y	8146	0	
26						
27						
28						
29	10.2	211	Y	6758	0	
30	11.8	216	Y	12108	0	
31						
Monthly Cumulative % Off-Spec Water Produced						

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Signature: _____ Op Cert #: _____

Date: 8-8-23

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