

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: London Water Co-Op **ID#** 41 00239 **Month/Year:** Sep / 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							5.5
2	off							3
3	off							5
4	off							7
5			0.058	0.043	0.039	0.06	0.058	5.5
6	0.106	0.185	0.242	0.259			0.259	7.5
7	off							5
8	off							6
9	off							5
10	off							4.5
11				0.049	0.039	0.037	0.049	4.5
12	0.043	0.07	0.135	0.175			0.175	5.5
13	off							5.5
14	off							4.5
15	off							5.5
16	off							5
17						0.045	0.045	7
18	0.04	0.037	0.04	0.058	0.095	0.138	0.138	5
19	off							5
20	off							5.5
21	off							5
22	off							6.5
23			0.108	0.042	0.036	0.034	0.108	6.5
24	0.037	0.051	0.09	0.161	0.197		0.197	6
25	off							6.5
26	off							5.5
27	off							4.5
28	off							5.5
29				0.089	0.114	0.105	0.114	5
30	0.098	0.096	0.198	0.259			0.259	7
31								

<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? Yes / <u>No</u></p> <p>PRINTED NAME: <u>JAN T. FINN KADENAS</u></p> <p>SIGNATURE: _____ DATE: <u>10-4-23</u></p> <p>PHONE #: <u>(541) 942-8563</u> CERT #: <u>0</u></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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RECEIVED

OCT 09 2023

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 / 2023

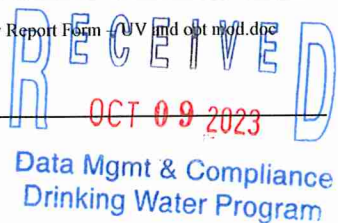
Minimum UVT [%] during month: _____ **Duty sensor variation from reference sensor %:** _____ 0

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	215	Y	11531	0	
6	11.1	216	Y	8697	0	
7						
8						
9						
10						
11	11.8	214	Y	9242	0	
12	11.8	211	Y	9960	0	
13						
14						
15						
16						
17	11.4	213	Y	2757	0	
18	11.5	214	Y	15286	0	
19						
20						
21						
22						
23	11.1	212	Y	9402	0	
24	10.6	214	Y	10903	0	
25						
26						
27						
28						
29	11	211	Y	7985	0	
30	9.98	211	Y	8983	0	
31						
Monthly Cumulative % Off-Spec Water Produced						

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Signature: _____



Op Cert #: _____

Date: 10-4-23