

### Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

<b>System Name:</b> London Water Co-Op	<b>ID#</b> 41 00239	<b>Month/Year:</b> Mar / 2024
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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 <sup>1</sup> (NTU)	Peak Hourly Demand Flow (GPM)
1				0.273	0.114	1.485	1.485	5
2	2.208	2.311	2.097	1.966			2.445	5
3	off							7
4	off							5
5	off							6
6	off							6.5
7			0.334	0.354	0.385	0.479	0.479	6
8	0.563	0.682					0.682	6.5
9	off							5.5
10	off							7
11	off							5.5
12	off							5.5
13			0.097	0.088	0.101	0.142	0.142	5
14	0.184	0.242					0.242	7
15	off							3.5
16	off							16.5
17			0.69	0.889	0.938	1.003	1.003	17.5
18	1.07	1.17	1.184				1.184	6
19	off							5.5
20	off							6
21	off							6
22	off							4
23			1.112	0.999	1.458	1.051	1.492	5.5
24	1.358	1.53	1.468	1.183	1.095	1.086	1.847	5.5
25	off							6
26	off							7.5
27	off							5
28	off							4.5
29	off							5
30			0.838	0.576	0.52	0.603	0.838	6.5
31	0.727	0.937	0.213	0.11			0.937	6.5

<b>Conventional or Direct Filtration Monthly Summary</b>	<b>Monthly UV Summary (Circle Yes or No)</b>	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?      Yes <input checked="" type="radio"/> No	Is any off-spec water produced in the month?  Yes / <input checked="" type="radio"/> No	
All the 4-hour turbidity readings < 1 NTU?      Yes <input checked="" type="radio"/> No		
All turbidity readings < IFE triggers? <sup>2</sup> Yes / No		
<b>- OR -</b>	<b>PRINTED NAME:</b> Eric Vortriede	
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b>	<b>SIGNATURE:</b>	<b>DATE:</b> 4/3/2024
95% of turbidity readings ≤ 1 NTU?      Yes / No	<b>PHONE #:</b> (541) 450-9536	<b>CERT #:</b> NONE
All turbidity readings < 5 NTU?      Yes / No		
<b>Is there 4-log virus inactivation provided with</b> <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other UV <input checked="" type="radio"/> Yes / No		<b>CT<sub>viral</sub>:</b> Required = Achieved =

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes

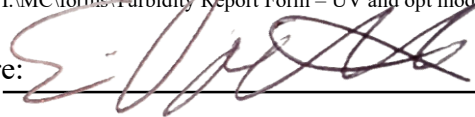
<sup>2</sup> IFE = Individual Filter Effluent

## Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: London Water Co-Op ID# 41 00239 Month/Year: Mar / 2024  
 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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	14.2	211	Y	8530	0	0
2	14.6	213	Y	10512	0	
3						
4						
5						
6						
7	14.7	210	Y	15049	0	
8	13.5	213	Y	5675	0	
9						
10						
11						
12						
13	13.4	216	Y	13695	0	
14	14.4	213	Y	6058	0	
15						
16						
17	14	213	Y	13507	0	
18	14	216	Y	6735	0	
19						
20						
21						
22						
23	9.71	212	Y	8160	0	
24	8.48	215	Y	11203	0	
25						
26						
27						
28						
29						
30	13	212	Y	11747	0	
31	9.83	215	Y	8265	0	
<b>Monthly Cumulative % Off-Spec Water Produced</b>						

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Signature: 

Op Cert #: NONE

Date: 4/3/2024