

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: London Water Co-Op	ID# 41 00239	Month/Year: Feb / 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 ¹ (NTU)	Peak Hourly Demand Flow (GPM)
1	off							4
2	off							5
3	off							4.5
4	off							6
5					0.125	0.186	0.186	5.5
6	0.255	0.156	0.163	0.146	0.117	0.128	0.255	5
7	off							4.5
8	off							5
9	off							4.5
10	off							6.5
11	off							5.5
12			0.091	0.083	0.082	0.101	0.161	5
13	0.117	0.136	0.139				0.139	5
14	off							4.5
15	off							6.5
16	off							4.5
17	off							7
18					0.051	0.102	0.145	5
19	0.229	0.393	0.536	0.55			0.554	5.5
20	off							5
21	off							4
22	off							6
23	off							5.5
24						0.143	0.222	5
25	0.152	0.171	0.202	0.196	0.192		0.203	5
26	off							5
27	off							6
28	off							4.5
29	off							6
30								
31								

<p>Conventional or Direct Filtration Monthly Summary</p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes <input checked="" type="radio"/> No <input type="radio"/></p> <p>All the 4-hour turbidity readings < 1 NTU? Yes <input checked="" type="radio"/> No <input type="radio"/></p> <p>All turbidity readings < IFE triggers? ² Yes / No <input checked="" type="radio"/> / <input type="radio"/></p> <p style="text-align: center;">- OR -</p> <p>Slow Sand/Cartridge/Membrane/DE Filtration</p> <p>95% of turbidity readings ≤ 1 NTU? Yes / No <input type="radio"/> / <input type="radio"/></p> <p>All turbidity readings < 5 NTU? Yes / No <input type="radio"/> / <input type="radio"/></p> <p>Is there 4-log virus inactivation provided with X Chlorine; <input type="checkbox"/> Other UV <input checked="" type="radio"/> Yes / No <input type="radio"/></p>	<p>Monthly UV Summary (Circle Yes or No)</p> <p style="text-align: center;">Is any off-spec water produced in the month?</p> <p style="text-align: center;">Yes / <input checked="" type="radio"/> No</p> <hr/> <p>PRINTED NAME: Eric Vortriede</p> <p>SIGNATURE: DATE: 3/1/2024</p> <p>PHONE #: (541) 450-9536 CERT #: NONE</p> <p>CT_{viral}: Required = Achieved =</p>
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¹ Including continuous NTU data, if applicable, for optimization recording purposes

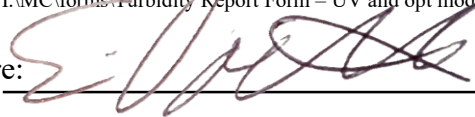
² IFE = Individual Filter Effluent

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: London Water Co-Op **ID#** 41 00239 **Month/Year:** Feb / 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]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1						0
2						
3						
4						
5	9.66	215	Y	5221	0	
6	10.8	212	Y	13695	0	
7						
8						
9						
10						
11						
12	15	215	Y	13771	0	
13	14	214	Y	6743	0	
14						
15						
16						
17						
18	15	214	Y	6533	0	
19	15	210	Y	13813	0	
20						
21						
22						
23						
24	13.7	213	Y	4111	0	
25	14.7	211	Y	15908	0	
26						
27						
28						
29						
30						
31						
Monthly Cumulative % Off-Spec Water Produced						

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Signature: 

Op Cert #: NONE

Date: 3/1/2024