

Appendix 1 - Schedule 5 Notification

Parameter	Limit	Result(s) (mg/l)	Date(s)	Actions
Copper	0.5mg/l	0.518	15/01/24	<p>Note that copper reported by Atomic Absorption Spectroscopy (AAS) is often higher than third party ICP-MS (superior technique).</p> <p>Ongoing investigation analysing all samples using external ICP-MS technique. Over Q4 49 samples were tested using ICP-MS. All were below BAT-AEL limits</p>
		0.665	25/01/24	
		0.596	30/01/24	
		0.565	01/02/24	
		0.564	02/02/24	
		0.606	23/02/24	
		0.513	26/04/24	
		0.601	08/03/24	
		0.746	18/03/24	
		0.672	25/03/24	
Nickel	1.0 mg/l	1.762	25/03/24	<p>Note that total lead reported by Atomic Absorption Spectroscopy (AAS) is often higher than third party ICP-MS (superior technique).</p> <p>Ongoing investigation analysing all samples using external ICP-MS technique. Over Q4 49 samples were tested using ICP-MS. All were below BAT-AEL limits</p>



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LP3439HM S1 Q4 sewer reporting

Lead	0.3 mg/l	0.37	22/01/24	<p>Note that total lead reported by Atomic Absorption Spectroscopy (AAS) is often higher than third party ICP-MS (superior technique).</p> <p>Ongoing investigation analysing all samples using external ICP-MS technique. Over Q4 49 samples were tested using ICP-MS. All were below BAT-AEL limits</p>
		0.87	12/02/24	
		0.37	22/02/24	
		1.44	23/02/24	
		0.34	26/02/24	
		0.53	27/02/24	
		0.7	28/04/23	
		0.75	29/04/24	
		0.77	04/03/24	
		0.99	05/03/24	
		1.160	07/03/24	
		0.76	08/03/24	
		0.85	11/03/24	
		0.6	13/03/24	
		0.67	14/03/24	
		0.47	15/03/24	
		0.76	18/03/24	
1.04	19/03/24			
1.3	21/03/24			

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		1.3	22/03/24	
		1.2	25/03/24	
		1.02	26/03/24	
Hexavalent chromium (Cr(VI))	0.1 mg/l			Note that Cr(VI) concentrations are in excess to total chromium as detected by internal AAS analysis and third party ICP-MS. All corresponding total chromium concentrations are below the BAT-AEL for Cr(VI). Over the quarter all <i>total</i> chromium samples (49 in total) are below the BAT-AEL for Cr(VI).

