

Summary of 2024 AMENDMENT PROPOSAL - GLWA RULES

	<u>Section Reference</u>	<u>Amendment Description</u>	<u>Addition/Deletion</u>	
1	Chapter I	Added definition of term "Non-residential water meter" - clarify usage in Chapter V.	Addition	New definition added to clarify water meters belonging to a non-Domestic Source Page 7 of 89
2	Chapter I	Changed definition to add additional eleven (11) PFAS Compounds identified by MI-EGLE in 2022	Addition	The US EPA has developed a Wastewater Test Method, #1633, for analyzing PFAS Compounds in Wastewater, which is currently under review. The method is projected to be finalized in late 2023, and the additional analytes will be required upon finalization of the test method. Page 8 of 89
3	Chapter I	Defintiion of Total Phenolic Compounds revised; former definition deleted	Revision	Revised definition based on Test method used rather than individual listing for User clarification Page 10 of 89
4	Chapter II, Section II-204	Amended limitation parameter/values as determined from June 2021 Local Limits Study deemed approvable by MI EGLE to include:		
		a. Total Phosphorus Limit = 125 mg/l (was 150 mg/l)	Revision	Decrease in Phosphorus Limit due to reduced Domestic loading and its effect on removal rate Page 16 of 89
		b. Removed Cyanide, Amenable limit	Deletion	See below Page 16 of 89
		c. Cyanide, Available Limit = 1.5 mg/l	New	NPDES permit references the Available Cyanide species in permit, so this is a substitution for the prior Amenable Cyanide species Page 16 of 89
		d. Copper Limit = 0.72 mg/l (was 3.0 mg/l)	Revision	Significant drop in removal efficiency of Copper at the GLWA WRRF facility, attributed to decreased Domestic Loading Page 16 of 89
		e. Mercury Limit = 0.0002 mg/l (was 0.01 mg/l)	Revision	Revision attributed to more consistent Mercury loadings and slightly improved removal efficiency. Page 16 of 89
		f. Perfluorooctane Sulfonic Acid Limit (PFOS) = 65 ng/l	Addition	New Parameter Page 16 of 89
		g. Total Phenolic Compounds Limit = 5 mg/l (was 1 mg/l)	Revision	Revision attributed to improved removal efficiency at GLWA WRRF Page 16 of 89
5	Chapter II, Section II-204	Correction to subparagraph 4(ii) to "seven (7)" instead of eight (8).	Correction	Technical Correction: Previous list of phenolic compounds eliminated 4-Nitrophenol Page 16 of 89