

139871SG2025
Basecamp - Torch Lake
Basis of Design

04.27.26

	gpd	gpm		
Flowrate:	15,000	10.4		
	Influent (mg/l)	Influent (lbs/day)	Effluent Limit (mg/l)	Required % Removal
Biochemical Oxygen Demand (BOD)	351	43	30	91%
Total Suspended Solids (TSS)	146	18	30	80%
Phosphorus (P)	8	1	1	87%
Total Inorganic Nitrogen (TIN)	65	8	5	92%
Ammonia (NH4)	58	7	N/A	N/A