

Estimated Sewer Generation



Project: WC-Residence Hall Swing Space
 Location: Wellesley College
 Calculated by: JWM
 Checked by:
 Title: Design Sewer Flow Estimation (rev 1)

Project # 12920.21
 Sheet 1 of 1
 Date: 11/17/2025
 Date:

USE *	GENERATION UNIT	UNIT FLOW *	ESTIMATED FLOW	
College/Boarding School	150 PERSON	65 GPD/PERSON	9,750	GPD
Total Estimated Generation:				
Existing to be removed (Dower Hall):			9,750	GPD
College/Boarding School	53 PERSON	65 GPD/PERSON	(3,445)	GPD
TOTAL NET GENERATION WITH DOWER HALL REMOVAL:				
6,305 GPD				

* Use and Unit Flow based on Title 5: 310 CMR 15.203 - System Sewage Flow Design Criteria