

Estimated Water Use



Project: WC-Residence Hall Swing Space
 Location: Wellesley College
 Calculated by: JWM
 Checked by:
 Title: Design Water Use Estimation

Project # 12920.21
 Sheet 1 of 1
 Date: 11/25/2025
 Date:

USE *	CONSUMPTION UNIT	UNIT CONSUMPTION RATE *	ESTIMATED USE
College/Boarding School	150 PERSON	71.500 GPD/PERSON	10,725 GPD
Total Estimated Use: 10,725 GPD			
Existing to be removed (Dower Hall):			
College/Boarding School	53 PERSON	71.500 GPD/PERSON	(3,790) GPD
TOTAL NET USE WITH DOWER HALL REMOVAL: 6,935 GPD			

* Use and Consumption Rate based on Title 5: 310 CMR 15.203 - System Sewage Flow Design Criteria, with 10% usage added for general water loss above sanitary discharges.