

ESTIMATE OF SEWAGE FLOW - Example

Sewer

Per 310 CMR 15.00 (Title 5), Section 15.416(3),

Current use:

Office	75 gpd/1,000 sf	12,778 sf	958 gpd
Warehouse Storage	15 gpd/person	2 persons	<u>30 gpd</u>
			988 gpd

Proposed use:

Under the current application an additional 5,532 s.f. of office is proposed. No new employees.

Office	75 gpd/1,000 sf	18,310 sf	1,373 gpd
Warehouse Storage	15 gpd/person	2 persons	<u>30 gpd</u>
			1,403 gpd

Increase in flow:

$$1,403 \text{ gpd} - 988 \text{ gpd} = \mathbf{415 \text{ gpd}}$$