

4. Please, Submit External Grease Interceptor Calculations.

SEE CALCS

Total Drainage Fixture Unit (DFU) Values: _____

Size of External Grease Interceptor: _____

Retention Time: _____

Peaking Factor/ Peak Times: _____

Note: In determining your restaurant process water flows, and the size of your external grease interceptor, please use The Uniform Plumbing Code. Note: In determining the retention time, sixty (60) minutes is the minimum retention time. Note: Please submit detailed calculations showing the derivation of your restaurant process water design flows, and please submit detailed calculations showing the derivation of the size of your external grease interceptor, either in the space provided below, or attached, as a separate sheet.

5. Please, Submit Industrial Process Wastewater Flow Calculations

NA

Estimated Industrial Process Wastewater Flows Generated: _____

GPD

Do you currently hold Federal or State discharge permits? Yes _____ No _____

Is the process wastewater termed categorical under CFR 40? Yes _____ No _____

OSHA Standard Industrial Code (SIC): _____

(<http://www.osha.gov/oshstats/sicser.html>)

Peaking Factor/Peak Process Times: _____

Note: On the submitted plans, please show where the building's domestic sanitary sewer laterals, as well as the building's industrial-commercial process wastewater sewer laterals exits the facility. Also, show where these building sewer laterals enter the city's sewer. Finally, show the location of the wet wells, control manholes, or other access points; and, the locations of filters, strainers, or grease traps.

Note: Please submit detailed calculations showing the derivation of your design flows, either in the space provided, or attached, as a separate sheet.

MAINE SUBSURFACE WASTEWATER DISPOSAL RULES 2015
FLOW INCREASE CALCS - BOARDING HOUSE WITH MEALS
PER TABLE 4C -

- 180 GALLON/DAY PER HOUSE = 180 GAL./DAY

- 40 GALLONS/DAY PER ADDTL BOARDER (12) = 480 GAL./DAY

660 ADDTL
GAL./DAY

- BRAND, THE CURRENT FACILITY HAS 10 BEDROOMS,
SINGLE OCCUPANCY. WE PLAN ON 11 BEDROOMS,
DOUBLE OCCUPANCY. THE BOARDER FIGURE
REFLECTS THE DIFFERENCE, 10 EXISTING VS.
22 PLANNED BOARDERS.