~~MATT   16.55 ; .0017 #/sqft = 9900 sq.ft.~~

9 RV sites - 3 peoph/site = 27 peoph
24 Tent - use 1 person/site = 24
(no toilet Tent showers) _____
from shower house   51 peoph × .17 #/day/person = 8.67 ~~#/day~~ (Mass)

8.67 # ÷ .0017 #/sqft = 5100 sq.ft. mound
              ↳ mound sand
BOD conversion
factor

5100 sqft × .6 = 3060 sqft mound needed if used
                          continuosly.

<mark>due to only being used for 2 events/yr a 2000 sq.ft.
                                          mound is ok.</mark>
shower house should dilute the mass
to much lower than 8.67 #.

BOD Conc.   8.67 ÷ 2450 ÷ 8.35 × 1,000,000 = 423.8 mg/L