



Liquid Level:

Compartment "A"

10.5' x 9.0' = 709 Gals/VF

@4.58' = 3,247 Gals

Compartment "C"

2.5' x 9.00' = 168.75 Gals/VF

@4.58' = 773 Gals

Compartment "B"

3.0' x 9.0' = 202.5 Gals/VF

@4.58' = 927 Gals

12" Invert Inlet: 63"

12" Invert Outlet: 63"

Est Weights:

Top Slab - 22,100 Lbs

5' Riser - 26,600 Lbs

Base - 23,160 Lbs

Total: 71,860 Lbs

Total Capacity: 4,947 Gallons

General Notes

1. Concrete: $f_c = 5,000$ psi @ 28 Days Minimum
2. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Black Deformed Bars
3. Design Loading: AASHTO-HS20-44 Design Specified as ACI 318-08, AASHTO-1992
4. Butyl Rubber Joint Sealant Provided
5. Flexible Sleeves Available for Pipe Connections
6. Pipe Sizes and Compartment Configurations per Job Specifications

**Phoenix
Precast
Products**

**5,000 Gallon HS-20
3 Comp Water Quality Unit
Option 3**

P/N: Custom As Required

Concord, NH 03301