



Liquid Level:
Compartment "A"

10.5' x 9.0' = 709 Gals/VF
@4.58' = 3,247 Gals

Compartment "B"

Compartment "B"

3.0' x 9.0' = 202.5 Gals/VF
@4.58' = 927 Gals

Compartment "C"

2.5' x 9.00' = 168.75 Gals/VF
@4.58' = 773 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

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

**Phoenix
Precast
Products**

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