



**Liquid Level:**

**Compartment "A"**

8.00' x 9.00' = 540 Gals/VF  
@4.58' = **2,473 Gals**

**Compartment "B"**

4.00' x 9.00' = 270 Gals/VF  
@4.58' = **1,237 Gals**

**Compartment "C"**

4.00' x 9.00' = 270 Gals/VF  
@4.58' = **1,237 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
<b>Total:</b>	<b>71,860 Lbs</b>

**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 2