



**Liquid Level:**

**Compartment "A"**  
 3.5' x 6' = 157.5 Gals/VF  
 @4.58' = 721 Gals

**Compartment "B"**  
 3.5' x 6' = 157.5 Gals/VF  
 @4.58' = 721 Gals

**Compartment "C"**  
 4' x 6' = 180 Gals/VF  
 @4.58' = 824 Gals

15" Invert Inlet: 64"  
 15" Invert Outlet: 61"

**Est. Weights:**

|               |                   |
|---------------|-------------------|
| Top Slab -    | 7,750 Lbs         |
| Base -        | 31,700 Lbs        |
| <b>Total:</b> | <b>39,450 Lbs</b> |

**Total Capacity:** 2,266 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
- Expanded Metal Grating Fastened Over Openings and Pipes on Inlet Side

**Phoenix  
 Precast  
 Products**

2,250 Gallon HS-20  
 3 Comp 720 / 720 / 820  
 Water Quality Tank

P/N: Custom As Required

Concord, NH 03301