



Liquid Level:

Compartment "A" 9' x 5' = 337.5 Gals/VF
@4.83' = 1,630 Gallons

Compartment "B": 7' x 5' = 337.5 Gals/VF
@4.83' = 1,630 Gallons

Compartment "C" 9' x 5' = 337.5 Gals/VF
@4.83' = 1,630 Gallons

12" Inverts: Inlet - 67"
Outlet - 66"

Est Weights:

| | |
|---------------|-------------------|
| Top Slab: | 19,760 Lbs |
| 5' Riser: | 24,700 Lbs |
| Base: | 24,650 Lbs |
| Total: | 69,110 Lbs |

Total Capacity: 4,890 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 1