



Liquid Level:

Compartment "A"

5' x 7' = 262.5 Gals/VF
@4' = 1,050 Gals

Compartment "B"

5' x 7' = 262.5 Gals/VF
@4' = 1,050 Gals

Compartment "C"

5' x 7' = 262.5 Gals/VF
@4' = 1,050 Gals

24" Invert Inlet: 57"

24" Invert Outlet: 54"

Est Weights:

| | |
|-----------------|-------------------|
| Top Slab - | 16,800 Lbs |
| Slide in Weirs- | 3,150 Lbs |
| 5' Riser - | 19,900 Lbs |
| Base - | 19,300 Lbs |
| Total: | 59,150 Lbs |

Total Capacity: 3,150 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**

**3,000 Gallon HS-20
3 Comp 1000 / 1000 / 1000
Water Quality Tank**

P/N: Custom As Required

Concord, NH 03301