



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

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

**Phoenix
Precast
Products**

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