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<th><strong>Basin Reference Number</strong></th>
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<tbody>
<tr>
<td>A. Total Contributing Watershed (ac)</td>
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<td>B. Disturbed Area (ac)</td>
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<tr>
<td>C. Req. Dewatering Volume (A x 1800 ft³/ac)</td>
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<td>D. Req. Sediment Storage Zone Vol. (B x 1000 ft³/ac)</td>
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<td>E. Total Required Capacity (C + D in ft³)</td>
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<td>F. Dewatering Volume Provided (ft³)</td>
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<td>G. Sediment Storage Provided (ft³)</td>
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<tr>
<td>H. Total Storage Provided at Crest of Riser (ft³)</td>
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**Principal Spillway**

- Req Principal Spillway Capacity (10 yr-24hr storm) (cfs)
- Principal Spillway Capacity Provided (cfs)
- Diameter of Barrel (inches)
- Diameter of Riser (inches)
- Volume of Concrete To Prevent Riser Flotation (ft³)

**Sediment Control Outlet Type**

- Drawdown Time (Hours must exceed 48 hr drawdown)
- Mark selected outlet type (X)
  - A. * Faircloth Skimmer
  - B. * Delaware DOT Skimmer

- Orifice size in INCHES
- Stone pad provided at top of sediment storage (ELEV.)
  - *Skimmer shall have guide posts with wire for easy maintenance
- Sediment Clean Out Elevation (clearly marked in field)

- Pond Shape – 4:1 L : W for each inlet or baffle(s)
- Flow L:W Ratio (4:1 min)
- Baffles Detailed (Yes or No)

**Bottom Elevation**

- Sediment Storage Zone Elevation
- Crest of Principal Spillway Elevation (Min. 1 ft below crest E. S.)
- Pool Depth at Riser (feet, ideally 3-5')

**Top of Embankment Elevation**

- Embankment Side Slopes (Max 2:1, combined 5:1)
- Embankment Top Width (ft based on C/L Height, Min 8')

**Emergency Spillway Elevation**

- Emergency Spillway Discharge (25 yr-24 hr storm less Principal S.)
- Emergency Spillway Bottom Width
- Emergency Spillway Lining (Vegetated, Riprap...)

**Rock Outlet Protection (Size, gradation and quality of rock)**

**Water Quality Volume**

- Post Construction Orifice Size
- Post Construction Orifice Elevation
- Max Head (Top of WQ Volume) Elevation