

**Dents Run Site 3888 Passive Treatment System  
SITE INSPECTION CHECKLIST**

Inspector(s): \_\_\_\_\_ Date: \_\_\_\_\_

**General System**

- Inspect and clear blockage from:
- Seep 2A & 2B Collection System
  - Open Limestone Channel
  - VFW Outlet Water Level Control

**Vertical Flow Wetland**

Depth to Stop Logs ( $A$  ft)<sup>a</sup> \_\_\_\_\_

Depth to Water ( $B$  ft)<sup>b</sup> \_\_\_\_\_

Water Depth at Inlet Pipe Invert ( $C$  ft)<sup>c</sup> \_\_\_\_\_

Flow Height ( $H = A - B$  ft) \_\_\_\_\_

Flow Rate ( $1495[1 - 0.2H]H^{3/2}$  gpm) \_\_\_\_\_

Design Flow Rates (average/maximum) 19/40 gpm

<sup>a,b</sup>Measure  $A$  and  $B$  from the top inside rim of the VFW outlet water level control.

<sup>c</sup>Measure  $C$  from the bottom inside rim of the VFW inlet pipe.

If  $C$  is greater than 0.5 feet, adjust stop logs down 1 to 2 inches; remove one 5 inch stop log if  $C > 0.75$  ft.

If  $C$  remains at greater than 0.75 feet for several days after adjustment, arrange for substrate maintenance.

**Notes/Maintenance Performed:** \_\_\_\_\_

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