

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)^a _____

Depth to Water (B ft)^b _____

Water Depth at Inlet Pipe Invert (C ft)^c _____

Flow Height ($H = A - B$ ft) _____

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

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

^{a,b}Measure A and B from the top inside rim of the VFW outlet water level control.

^cMeasure 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: _____

