



OHIO DEPARTMENT OF TRANSPORTATION
1980 WEST BROAD STREET
COLUMBUS, OHIO 43223



July 7, 2017

Hydro International
94 Hutchins Drive
Portland ME 04102
Attn: Mr. David Scott

Re: Manufactured Water Quality Structure Submittal - First Defense High Capacity

Mr. Scott:

We have reviewed the Test Data Submission for the above referenced items, and furnish the following comments:

Approval is granted based on the data supplied for the type 2 and the scaling equations with calculations.

Manufacture Water Quality Structure T/1 – 4-ft. Diameter First Defense High Capacity
Manufacture Water Quality Structure T/2 – 5-ft. Diameter First Defense High Capacity
Manufacture Water Quality Structure T/3 – 6-ft. Diameter First Defense High Capacity
Manufacture Water Quality Structure T/4 – 8-ft. Diameter First Defense High Capacity

This approval will also remove the QUALITY STRUCTURE T/2 6FT DIA FIRST DEFENSE from the QPL because it is being replace with the above T/2 – 5-ft. Diameter First Defense High Capacity

Please be aware that once you have satisfied the structural and hydraulics requirements with this office, we will forward your submittal to the Office of Materials Management for their review. If you have any questions, feel free to contact our office.

Respectfully,

A handwritten signature in black ink that reads "Jeff Syar".

Jeff Syar, Administrator
Office of Hydraulic Engineering

JS:dr

c: file