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Pollutant Removal Efficiency

	Grate Inlet Skimmer Box	Curb Inlet Basket	Nutrient Separating Baffle Box
Trash & Litter	90% to 95%	90% to 95%	90% to 95%
Oil & Grease	54% ³ to 96% [*]	54% ³ to 96% [*]	*
Sediments/TSS	73% ¹ to 93% ²	73% ¹ to 91% ²	80% ¹ to 95% ^{***}
Organics	79.3% ²	79.3% ²	90%
Total Nitrogen	65% to 96% ³	65% to 96% ³	**
Total Phosphorus	71% to 96% ³	71% to 96% ³	60% ^{***}

1 Pollutant Loading Analysis For Stormwater Retrofitting in Melbourne Beach Florida, by: Gordon England, P.E., Creech Engineers, Inc., 4450 West Eau Gallie Blvd., Suite 232, Melbourne, FL 32832. Feature article in *Stormwater* magazine July / August 2002 issue (see www.stormh2o.com).

2 Pollutant Removal Testing For A Suntree Technologies Grate Inlet Skimmer Box, by: Creech Engineers, Inc., 4450 West Eau Gallie Blvd., Suite 232, Melbourne, FL 32932

3 Whitman's Pond Restoration Project, Weymouth, Massachusetts, Stormwater Catchbasin Insert Evaluation, by: Ambient Engineering, 85 Main ST, Concord MA 01742

* Lab Test Results-Runoff Water Samples Collected at Longo Toyota between 09/23/02 and 11/07/02, ABN Environmental Laboratories, Inc., 10926 Rush ST, Suite A-168, South El Monte, CA 91733

** Decomposition Study of Grass and Leaves, Justin Strynchuk and John Royal, Brevard County Surface Water Improvement, 2725 Judge Fran Jamieson Way, Viera, FL 32940, and Gordon England, P.E. Creech Engineers, Inc., 4450 West Eau Gallie Blvd., Suite 232, Melbourne, FL 32932

*** The Design, Installation, and Effectiveness of a Structural BMP for Harvey's Lake PA, by: Fred S Lubnow, P.H.D., and John Miller, P.E., Princeton Hydro, LLC, 1108 Old York RD, Suite 1 Ringoes, New Jersey, 08551