World water Day 2017 – Maryland (USA) Patapsco River Report



As a part of the WWD 2017 activity the Maryland-Washington-DC area team members of the ROW Foundation cleaned up trash from the bank of the Patapsco River near Ellicott City, Maryland on March 25th, 2017. The trash cleanup event was followed by water testing and monitoring of the river at two an upstream and a downstream location of the river in relation to the Ellicott City area.

- A number of visitors joined the ROW Foundation team members in conducting the cleanup. A total of 15 people including 2 children participated in the cleanup and awareness effort activity.
- The team collected empty cans, bottles, old clothes, polythene bags, waste papers and non-biodegradable waste that were lying close to the river.
- The team picked up about 30 Kgs of trash and the waste material were disposed in the large Municipal disposal containers for the City trash collection system.
- Several local residents and visitors to the area discussed with the ROW team and expressed interest to follow up to keep their rivers and streams clean.
- Children came forward and wanted to be a part of the team by collecting a few pieces of trash from the bank of the river and deposited those in the collection bags.

Two water monitoring locations for the river is shown below.



Results of water monitoring indicated no significant differences in the Conductivity (155 umho/cm) levels and clarity of the water for the SW1 (upstream 39°16'8.68498" N, 76°47'39.97608" W) and SW2 (downstream 39°15'3.41363" N, 76°45'50.70686" W) locations.

The ROW foundation team members included Bikash Sharma, Bill Roper, Dick Lahn and Subijoy Dutta, The event lasted for about four hours and the team discussed with the local residents for their awareness about environmental issues and importance of the quality of water for different uses in day to day life.

A few pictures from the event are below.







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