**Teacher Data Summary - Bridge DATA**

**Microplastics: It All Comes Out in the Wash**

Level 1: Download the pie charts included with the lesson and have students interpret the results and answer the discussion questions.

Level 2. Provide students with the total counts below and ask them to calculate percentages for each particle type to determine which is most prevalent. Then show them the pie charts and ask them to interpret results and answer the discussion questions.

Level 3. Download FMAP’s raw data (Excel spreadsheet) and have students calculate totals for each column and percentages for each particle type. Graph the data, interpret the results, and answer the discussion questions.

Total Number of Particles Found in Florida Water Samples 2973

Plastic Particles 1468

Natural Particles 1459

Unknown Particles 46

% Plastic Particles Found .49

% Natural Particles Found .49

% Unknown Particles Found .02

Total Number of Plastic Particles Found in Florida Water Samples 1468

 Plastic Fibers 1154

 Plastic Fragments 207

 Plastic Film Pieces 79

Plastic Microbeads 28

% Plastic Fibers Found .38

% Plastic Fragments Found .14

% Plastic Film Pieces Found .05

% Plastic Microbeads Found .02