

**Wet Weather Storm Water Sampling Data
Outfalls 003, 008, 010, 011, and 012
2011-2018**

**RACER
Buick City
Flint, Michigan**

Outfall 003 - PCBs

| Outfall | Parameter | Units | 9/27/2011 | 10/18/2012 | 10/7/2013 | 10/3/2014 | 05/27/15 | 09/21/16 | 05/01/17 | 06/27/18 |
|---------|-----------|-------|-----------|------------|-----------|-----------|----------|----------|----------|----------|
| | | | 003 | PCB-1016 | µg/L | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| 003 | PCB-1221 | µg/L | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| 003 | PCB-1232 | µg/L | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| 003 | PCB-1242 | µg/L | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| 003 | PCB-1248 | µg/L | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| 003 | PCB-1254 | µg/L | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| 003 | PCB-1260 | µg/L | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |
| 003 | Total PCB | µg/L | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 | < 0.10 |

Outfall 008

A permanent storm sewer bulkhead was installed immediately downstream of Manhole 8-1 (Monitoring Point 008) on May 10, 2007 due to a collapsed or plugged storm sewer line. There is no longer a discharge from Outfall 008.

Outfall 010 - Mercury

| Outfall | Sample Type | Units | 9/30/2011 | 10/18/2012 | 10/7/2013 | 11/20/2014 | 2015 | 2016 | 2017 | 2018 |
|---------|-----------------|-------|-----------|------------|-----------|---------------|---------------|---------------|---------------|---------------|
| | | | 010 | Sample | ng/L | 1.1 | 12 | 370 | Not Sampled** | Not Sampled** |
| 010 | Duplicate | ng/L | <0.500 | 11 | 160 | Not Sampled** | Not Sampled** | Not Sampled** | Not Sampled** | Not Sampled** |
| 010 | Equipment Blank | ng/L | <0.500 | 4.8* | <0.500 | Not Sampled** | Not Sampled** | Not Sampled** | Not Sampled** | Not Sampled** |
| 010 | Trip Blank | ng/L | <0.500 | 4.9* | <0.500 | Not Sampled** | Not Sampled** | Not Sampled** | Not Sampled** | Not Sampled** |

Note:

* Merit Laboratories indicate equipment and trip blank detections were most likely caused by naturally occurring mercury in the sample environment as mercury was not detected in the laboratory blank.

** A permanent storm sewer bulkhead was installed in the storm sewer line discharging into Manhole 10-5 and the lateral line connecting Manhole 10-4 to the main was excavated, cut, and the void filled with concrete. There is no longer a discharge from the Site to Outfall 010.

Outfall 011 - Copper

| Outfall | Parameter | Units | 10/15/2011 | 10/18/2012 | 10/7/2013 | 11/20/2014 | 5/6/2015 | 9/21/2016 | 5/1/2017 | 6/27/2018 |
|---------|-----------------|-------|------------|------------|-----------|------------|----------|-----------|----------|-----------|
| | | | 011 | Copper | µg/L | <4 | 4 | 8 | 26 | 5 |
| 011 | Equipment Blank | µg/L | NA | NA | NA | 10*** | 79*** | <5 | <5 | <5 |

Note:

*** Merit Laboratories indicate equipment blank detections were most likely caused by copper in the sample environment as copper was not detected in the laboratory blank.

Outfall 012 -Copper

| Outfall | Parameter | Units | 9/26/2011 | 10/18/2012 | 10/7/2013 | 11/20/2014 | 2015 | 2016 | 2017 | 2018 |
|---------|-----------|-------|-----------|------------|-----------|------------|------|-------------|-------------|-------------|
| | | | 012 | Copper | µg/L | 5 | 4 | No Flow**** | No Flow**** | No Flow**** |

Note:

**** Outfall 012 was checked various times during the 2013, 2014, 2015, 2016, 2017 and 2018 sampling events. No flow was observed and therefore no sample was collected.