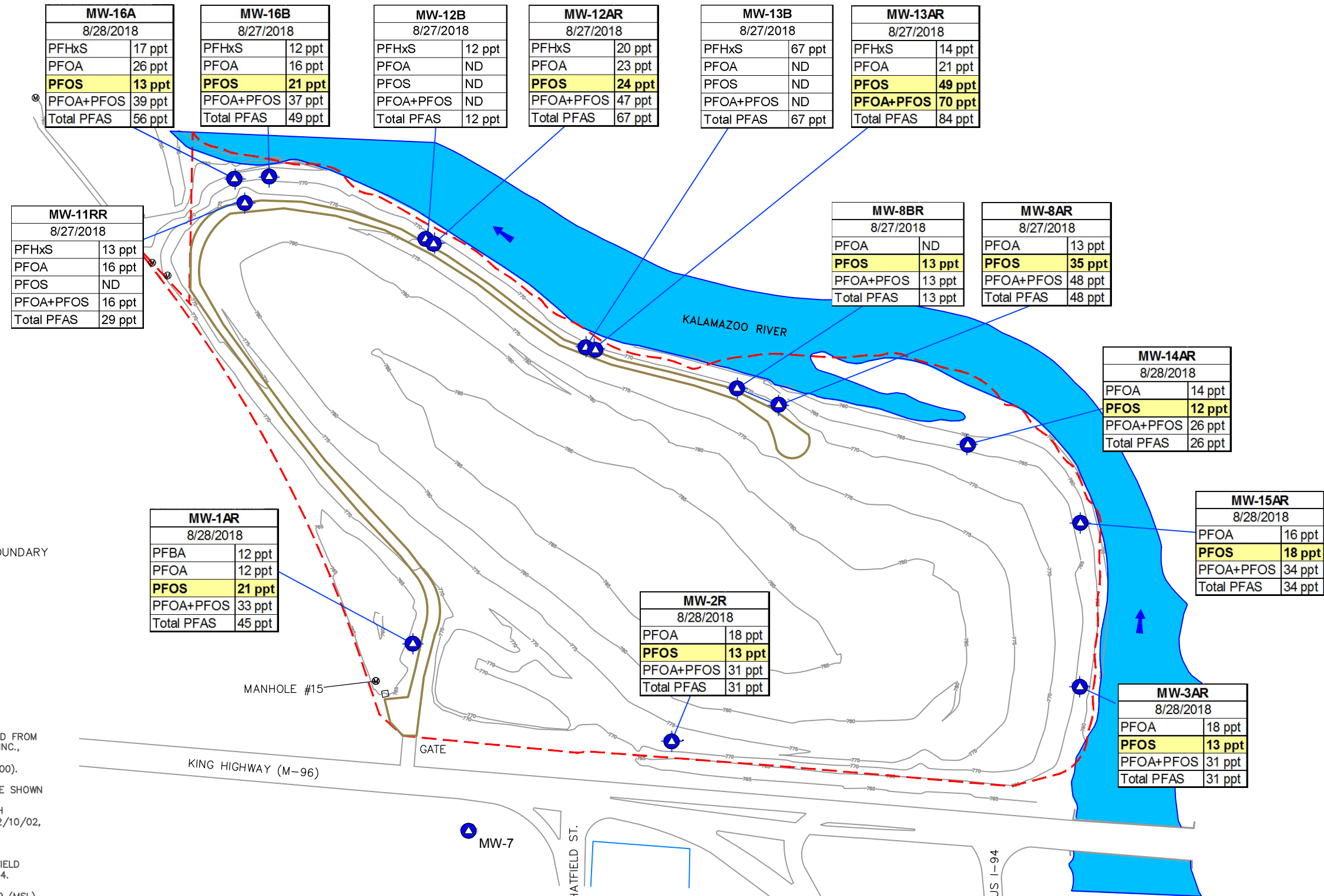


DRAFT

TETRA TECH
www.tetra-tech.com
710 AVIS DRIVE, SUITE 101
ANN ARBOR, MICHIGAN
734.215.2200



LEGEND:

- ROADS
- GRAVEL ROADS
- BUILDING OUTLINE
- - - APPROXIMATE PROPERTY BOUNDARY
- FLOW DIRECTION
- ⊙ MANHOLE #11
- ⊙ MW-1AR

- NOTES:**
- BASEMAP OBTAINED FROM ARCADIS, 2015
 - ARCADIS BASE MAP INFORMATION OBTAINED FROM CADD DRAWING FILE DEVELOPED BY RMT, INC., ANN ARBOR, MICHIGAN (CADD FILE: L1630SU01.DWG AS-BUILT SURVEY; 8/21/00).
 - FINAL AS-BUILT CONTOUR ELEVATIONS ARE SHOWN AND ARE BASED ON A FIELD SURVEY BY ATWELL-HICKS, INC., DATED 9/27/00 WITH REVISIONS DATED 10/23/00, 12/21/01, 12/10/02, AND 7/24/03.
 - FINAL AS-BUILT CONTOUR ELEVATIONS OF SEDIMENTATION BASIN ARE BASED ON A FIELD SURVEY BY PREIN-NEWHOF, DATED 2/3/04.
 - ELEVATIONS ARE BASED ON NGVD OF 1929 (MSL).
 - PROPERTY SURVEY PERFORMED BY WILKINS & WHEATON ENGINEERING CO., INC., ON 7/1/96.
 - TOPOGRAPHIC CONTOUR INTERVAL IS 5 FEET.
 - LOCATIONS OF THE SANITARY SEWER LINE AND ASSOCIATED MANHOLES ARE BASED ON A CAD DRAWING AND A HISTORIC DRAWING DATED 11/1/2009 AND 3/1970, RESPECTIVELY.

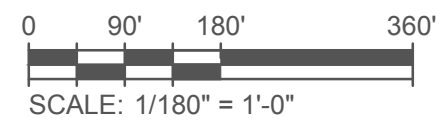
MW-15AR	
8/27/18	
N-MeFOSAA	20 ppt
PFOA	10 ppt
PFOS	20 ppt
PFOA+PFOS	30 ppt
Total PFAS	50 ppt

MONITORING LOCATION
SAMPLE DATE
PFAS CONGENER AND DETECTION IN PARTS PER TRILLION (ppt or ng/L)

HIGHLIGHTED VALUE EXCEEDS GENERIC PART 201 CLEANUP CRITERIA VALUE FOR THE GROUNDWATER TO SURFACE WATER INTERFACE FOR PFOS (11 ppt) FOR GREAT LAKES AND THEIR CONNECTING WATERS.

THE GROUNDWATER TO SURFACE WATER GENERIC PART 201 CLEANUP CRITERIA FOR PFOA IS 420 ppt. THERE ARE NOT ESTABLISHED GROUNDWATER TO SURFACE WATER INTERFACE CRITERIA FOR OTHER PFAS CONGENERS.

THE GENERIC DRINKING WATER CRITERIA IS 70 ppt FOR PFOA, PFOS, AND PFOA+PFOS.



MARK	DATE	DESCRIPTION	BY

KING HIGHWAY LANDFILL
KING HIGHWAY AND HATFIELD AVENUE
KALAMAZOO, MICHIGAN 49001
SAMPLE RESULTS
SEPTEMBER 2018
PFAS ASSESSMENT

Project No.: 117-4124SMP1001
Designed By: E. BAYS
Drawn By: M. Savale
Checked By: D. SOPOCI