



LEGEND

- PURGE WELL
- ▲ OBSERVATION WELL

Bold concentrations exceed Proposed EGLE Drinking Water criteria

PW-3 (35-50')
10/23/2018
PFHxA - 2.87 ng/L
PFHpA - 1.89 ng/L
PFOA - 8.87 ng/L
PFOS - 2.16 ng/L

10/31/2019
PFHxA - 4.18 ng/L
PFOA - 11.5 ng/L
PFOS - 5.15 ng/L

PW-4 (60-80')
10/31/2019
PFAS Not Detected

EFFLUENT
01/09/2019
PFHxA - 3.23 ng/L
PFOA - 5.90 ng/L
10/31/2019
PFOA - 4.10 ng/L

MW85-1 (33-36')
02/19/2020
PFOA - 10.4 ng/L
PFOS - 5.3 ng/L

FV-5d (39-44')
02/19/19
PFOA - 7.2 ng/L

FV-5s (12-22')
02/19/19
PFAS Not Detected

REV	DATE	BY	DESCRIPTION
1	07/20/20	SDP	UPDATED 2020 MAP
2			
3			
4			
5			

CITY OF STURGIS - BIG HILL LANDFILL
SECTIONS 5&6, TOWN 8 SOUTH, RANGE 9 WEST
FAWN RIVER TWP, ST. JOSEPH COUNTY, MICHIGAN

GROUNDWATER PFAS CONCENTRATIONS

PROJECT MGR.	DATE
E.D.W.	JUL '20
D.C.T.	JUL '20
CHECKED BY	JUL '20
CAD FILE	EDIT
483308000-2019	DCT012715
SCALE	1"=150'
DRAWING	1:1
PLOT SCALE	