



The Dow Chemical Company  
Midland, MI 48674

March 4, 2020

967888

Ms. Mary Logan  
Remediation Project Manager  
U.S. Environmental Protection Agency, Region 5  
77 West Jackson  
Chicago, IL 60604

**Re: Tittabawassee River Floodplain 2019 Annual Report  
Settlement Agreement No. V-W-15-C-018  
The Tittabawassee River 8-Year Floodplain Site  
Dow Submittal Number: 2020.004**

Ms. Logan:

Attached please find the Tittabawassee River Floodplain 2019 Annual Report (Report). The Report was developed in accordance with Settlement Agreement No. V-W-15-C-018 (Floodplain AOC). Please let me know if you have any questions or concerns.

Sincerely,

A handwritten signature in black ink that reads "Todd Konechne".

Todd Konechne  
The Dow Chemical Company  
Project Coordinator

CC: Joseph Victory, MDEQ  
Diane Russell, U.S. EPA  
Lisa Williams, U.S. Fish and Wildlife

---

TITTABAWASSEE RIVER FLOODPLAIN  
2019 ANNUAL REPORT



Prepared by:  
**Tittabawassee and Saginaw River Team**

Prepared for and Submitted by  
**The Dow Chemical Company**

**DATE: March 4, 2020**

**Dow Submittal Number: 2020.004**

---

## Contents

	<b>Page</b>
1 Introduction	1
1.1 Overview of Work Performed in 2019	1
2 Summary of Work Conducted in 2019	2
2.1 Evaluation Using Existing Data	2
2.2 Field Sampling	3
2.2.1 Segment 4 Incremental Composite Sampling	3
2.2.2 Segment 5 Incremental Composite Sampling	4
2.2.3 Segment 6 Incremental Composite Sampling	4
2.2.4 Segment 6 Delineation Sampling	7
2.2.5 Replicate Sampling in Segment 6	8
2.2.6 Segment 7 Incremental Composite Sampling	8
2.2.7 Replicate Sampling in Segment 7	10
2.3 Remediation	10
2.3.1 Segment 4 Remediation	10
2.3.2 Segment 5 Remediation	10
2.3.3 Segment 6 Remediation	10
2.4 Post-Construction Monitoring and Maintenance	11
3 Summary of Documents Submitted in 2019	14
4 Summary of Cumulative Work Conducted	17
5 Proposed Work for 2020	17
6 Proposed Schedule for Segments 2-7	19
7 Good Faith Estimate of Cost for 2020	19
8 References	20

## **Figures**

Figure 1 Tittabawassee River Floodplain Location and Anticipated Cleanup Schedule

## **Tables**

Table 1	Current Status of the Property Land Use Verification Process in Segments 2 through 7
Table 2	Current Status of Property Evaluations in Segments 2 through 7
Table 3	Summary of Segment 4 Properties/DUs Sampled to Date
Table 4	Summary of Segment 4 2019 Sampling Results
Table 5	Summary of Segment 5 Properties/DUs Sampled to Date
Table 6	Summary of Segment 6 Properties/DUs Sampled to Date
Table 7	Summary of Segment 6 2019 Sampling Results
Table 8	Summary of Segment 6 Replicate Sampling Results received in 2019
Table 9	Summary of Segment 7 Properties/DUs Sampled to Date
Table 10	Summary of Segment 7 2019 Sampling Results
Table 11	Summary of Segment 7 Replicate Sampling Results
Table 12	Summary of Post-Construction Monitoring Conducted in 2019
Table 13	Summary of Property Evaluations and Work Conducted to Date

## Acronyms and Abbreviations

AOC:	Administrative Settlement Agreement and Order on Consent
Dow:	The Dow Chemical Company
DU:	decision unit
GDIWP:	general design and implementation work plan
ICS:	incremental composite sampling
ppt:	parts per trillion
SWAC:	surface-weighted average concentration
TEQ:	toxic equivalence
USEPA:	US Environmental Protection Agency

# 1 Introduction

An Administrative Settlement Agreement and Order on Consent (AOC) for removal action in the Tittabawassee River Eight-Year Floodplain (Floodplain AOC) (United States Environmental Protection Agency [USEPA] 2015; Settlement Agreement No. V-W-15-C-018), was made effective January 8, 2015, directing The Dow Chemical Company (Dow) to implement non-time-critical removal actions to address those areas of floodplain soil in the 8-year floodplain of the lower 21 miles of the Tittabawassee River contaminated with dioxins and furans above site-specific cleanup numbers.

Consistent with the requirements of Part 22b of the Floodplain AOC, Dow prepared this floodplain annual progress report (annual report) to document activities conducted pursuant to the Floodplain AOC during the previous year (i.e., 2019). This annual report provides details regarding implementation of the segment-specific work plans (and any supporting plans) for the reporting period, summarizes the cumulative work under the General Design and Implementation Work Plan (GDIWP; Dow 2015a) since the effective date of the Floodplain AOC, and includes a good faith estimate of the cost of the work to be conducted in the 2020 calendar year.

## 1.1 Overview of Work Performed in 2019

During 2019, Dow completed a number of actions under the Floodplain AOC, which are consistent with the approaches documented in the GDIWP. A schedule is provided in Figure 1 summarizing the current status of proposed floodplain activities for all floodplain segments. The following is a summary of the key achievements from 2019, which are described in further detail in the remaining sections of this report:

- Segment 2 – Construction work was completed in 2015 and post-construction monitoring was completed in 2017 in Segment 2; therefore, no additional work was conducted in 2019.
- Segment 3 – One property owner continued to decline access for incremental composite sampling (ICS) sampling. In addition, five property owners continued to decline remedy. Properties that received remedy in 2016 were monitored and maintenance was conducted, as necessary. Further details of the work performed in Segment 3 are provided in Sections 2.1, and 2.4.
- Segment 4 – One property received ICS due to an identified data gap. Three property owners continued to decline access for ICS sampling. Remedial work was completed at one property in 2019. Work on the remaining properties identified for remedy will commence (if access is granted) in 2020-2021. Properties that received remedy were monitored after construction, and post-construction monitoring will continue for a minimum of

two growing seasons<sup>1</sup>). Further details of the work performed in Segment 4 are provided in Sections 2.1, 2.2.1, 2.3.1, and 2.4.

- Segment 5 – Two property owners continued to decline access for ICS sampling. In addition, three property owners continued to decline remedy. Remedial work was completed at one property in 2019. Properties that received remedy were monitored after construction, and post-construction monitoring will continue for a minimum of two growing seasons. Further details of the work performed in Segment 5 are provided in Sections 2.1, 2.3.2, and 2.4.
- Segment 6 – Land use verifications were conducted on a number of properties that were not previously completed in 2018 and ICS sampling was conducted at nine properties. Five property owners continued to decline access for ICS sampling. Remedial work was completed at 16 properties in 2019 and work will continue on the remaining four properties in 2020. Properties that received remedy were monitored after construction, and post-construction monitoring will continue for a minimum of two growing seasons. Further details of the work performed in Segment 6 are provided in Sections 2.1, 2.2.2, 2.2.3, 2.2.4, 2.3.3, and 2.4.
- Segment 7 – Land use verifications were conducted on a number of properties and the majority of ICS sampling was completed in preparation for remedy implementation in 2020. One property owner declined access for ICS sampling and as of the end of 2019, ten additional DUs remain to be sampled in 2020. Further details of the work performed in Segment 7 are provided in Sections 2.1, 2.2.5, and 2.2.6.

## 2 Summary of Work Conducted in 2019

This section provides a summary of evaluation, design, and field activities completed during 2019. Evaluation and sampling work discussed in Sections 2.1 and 2.2 have been conducted per the decision rules summarized in the GDIWP (Dow 2015a), which was reviewed by the Agencies (USEPA and the Michigan Department of Environment, Great Lakes, and Energy) and approval was given in October 2015 to move forward with sampling and cleanup.

### 2.1 Evaluation Using Existing Data

Starting in 2015, property screening and subsequent identification and evaluation of decision units (DUs) have been conducted for Segments 2 through 7, consistent with approaches summarized in the finalized versions of each of the Segment specific work plans (Dow 2016a, 2016b, 2016c, 2017, 2018a, and 2019a, respectively<sup>2</sup>). As identified in the work plans, DUs are defined based on land use and size of an area within the 8-year floodplain of a property. Dow

---

1 Properties that have been monitored for the required time period and are determined to be in “as good or better” condition are removed from the list for further monitoring.

2 Approval for work was provided on draft work plans in some cases; therefore, final work plan dates provided in this report may be after portions of the work were completed in a segment.

continues to work toward verification of land use types for properties in the floodplain that had not previously been verified. The status of the property land use verification through the end of 2019 for Segments 2 through 7 is provided in Table 1.

In some cases, land use verification activities were completed on a property after submittal of the final segment-specific work plans and led to changes in DU layout and estimated surface-weighted average concentration (SWAC). This occasionally led to a DU being added or removed from the list of properties for sampling. The status of the SWAC and sampling evaluations for each property in Segments 2 through 7 through the end of 2019 is provided in Table 2.

## 2.2 Field Sampling

### 2.2.1 Segment 4 Incremental Composite Sampling

The majority of Segment 4 sampling was completed prior to 2019, consistent with the Segment 4-Specific Work Plan (Dow 2016c). One additional Segment 4 other land use DU (S4\_134\_DU02) was sampled on August 19, 2019.

A summary of properties/DUs sampled in Segment 4 to date is provided in Table 3, below:

**Table 3. Summary of Segment 4 Properties/DUs Sampled to Date**

Total Number of Properties / DUs Evaluated	Number of DUs Identified for Sampling <sup>1</sup>			Number of DUs Sampled <sup>1</sup>			
	Maintained	Other	Total	Year	Maintained	Other	Total
126 / 176	61 <sup>2</sup>	28	90 <sup>3</sup>	2015	19	6	25
				2016	37 <sup>2</sup>	20	58 <sup>3</sup>
				2017	2	0	2
				2018	1	0	1
				2019	0	1	1
				<b>Total</b>	<b>59<sup>2</sup></b>	<b>27</b>	<b>87<sup>3,4</sup></b>

Notes:

1. Number of DUs identified for sampling include those DUs that were selected randomly for replicate sampling.
2. Two DUs (S4\_41-42\_DU01 and DU02) that were sampled in 2016 were split into three DUs due to property transactions in 2017. The numbers in the above table reflect this update.
3. Includes one property (S4\_073) where the entire property area that contained both maintained and other land uses within the 8-year floodplain was sampled in 2016 (maintained and other land use DUs were not sampled individually). This is why the maintained and other column do not add up to the total.
4. Three DUs remain to be sampled in Segment 4 (through the end of 2019, property owners have not provided access for sampling). If access for sampling is granted for the remaining DUs not sampled, they will be sampled at that time as part of the post-removal site-control process required under the floodplain AOC (which identifies procedures for evaluating properties if there are changes in land use or status of access).



A summary of the Segment 4 sampling results received in 2019 is provided in Table 4 below.

**Table 4. Summary of Segment 4 2019 Sampling Results**

DU ID	Land Use	Estimated SWAC (ppt TEQ)	Composite Result (ppt TEQ)
S4_134_DU02	Other	1,300	818

Acronyms:

ppt: parts per trillion

TEQ: toxic equivalence

### 2.2.2 Segment 5 Incremental Composite Sampling

The majority of Segment 5 sampling was completed in 2017, consistent with the Segment 5-Specific Work Plan (Dow 2017). No additional sampling was conducted in Segment 5 in 2019. A summary of properties/DUs sampled in Segment 5 to date is provided in Table 5, below:

**Table 5. Summary of Segment 5 Properties/DUs Sampled to Date**

Total Number of Properties / DUs Evaluated	Number of DUs Identified for Sampling <sup>1</sup>			Number of DUs Sampled <sup>1</sup>			
	Maintained	Other	Total	Year	Maintained	Other	Total
66 / 92	29	6	35	2017	26	6	32

Notes:

1. Numbers of DUs identified for sampling include those DUs that were selected randomly for replicate sampling.
2. Three DUs remain to be sampled in Segment 5 (through the end of 2019, property owners have not provided access for sampling). Additional efforts may be taken to obtain access for sampling and remaining DUs not sampled will be monitored as part of the post-removal site-control process required under the floodplain AOC (which identifies procedures for evaluating properties if there are changes in land use or status of access).

### 2.2.3 Segment 6 Incremental Composite Sampling

Properties to be sampled using ICS were identified in the Segment 6-Specific Work Plan (Dow 2018b). Sampling was conducted in the following Segment 6 DUs in 2019 (land use type and sample collection dates are indicated in parentheses):

- S6\_007\_DU01 (Other; July 31, 2019)
- S6\_008\_DU01 (Maintained; April 23, 2019) – collected in 0.0-1.0 foot interval and not listed in Table 6, below<sup>3</sup>
- S6\_035\_DU01 (Maintained; September 3, 2019)
- S6\_036\_DU02 (Other; April 9, 2019) – sampled as a data gap
- S6\_104\_DU01 (Maintained; April 10, 2019) – sampled as a data gap

---

<sup>3</sup> A 1 foot sample was collected because the property owner reported bringing fill material into the property to raise the grade.

- S6\_110\_DU01 (Maintained; August 2, 2019) – resample of DU per owner request
- S6\_128\_DU01 (Maintained; August 28, 2019) – sampled as a data gap and across the whole property per owner request (only counted once in Table 6, below)
- S6\_129\_DU01 (Maintained; June 5, 2019) – sampled as a data gap and across the whole property per owner request (only counted once in Table 6, below)
- S6\_130\_DU01 (Maintained; July 2, 2019) – sampled as a data gap and across the whole property per owner request (only counted once in Table 6, below)

A summary of properties/DUs sampled in Segment 6 to date is provided in Table 6, below:

**Table 6. Summary of Segment 6 Properties/DUs Sampled to Date**

Total Number of Properties / DUs Evaluated	Number of DUs Identified for Sampling <sup>1</sup>			Number of DUs Sampled <sup>1</sup>			
	Maintained	Other	Total	Year	Maintained	Other	Total
129 / 189	68	13	82 <sup>2</sup>	2018	58 <sup>3</sup>	11	70 <sup>2,3</sup>
				2019	5 <sup>3,4</sup>	2	7
				<b>Total</b>	<b>63</b>	<b>13</b>	<b>77<sup>2</sup></b>

Notes:

1. Numbers of DUs identified for sampling include those DUs that were selected randomly for replicate sampling, additional DUs sampled as data gaps, and additional DUs sampled by property owner request.
2. Includes one property (S6\_043) where the entire property area that contained both maintained and other land uses within the 8-year floodplain was sampled in 2018 (maintained and other land use DUs were not sampled individually). This is why the maintained and other column do not add up to the total.
3. S6\_110\_DU01 was sampled twice; once in 2018 and once in 2019. For the purposes of the above table, it is only counted in 2018 numbers.
4. S6\_008\_DU01 was sampled in 2018 and resampled in the 0.0-1.0 foot interval in 2019. For the purposes of the above table, it is only counted in 2018 numbers.
5. Five DUs remain to be sampled in Segment 6 (through the end of 2019, property owners have declined sampling). If access for sampling is granted for the remaining DUs not sampled, they will be sampled at that time; these properties will be part of the post-removal site-control process required under the floodplain AOC (which identifies procedures for evaluating properties if there are changes in land use or status of access).

A summary of the Segment 6 sampling results received in 2019 is provided in Table 7 below.

**Table 7. Summary of Segment 6 2019 Sampling Results**

DU ID	Land Use	Estimated SWAC (ppt TEQ)	Composite Result (ppt TEQ) <sup>1</sup>
<b>Identified for Sampling<sup>2</sup></b>			
S6_005_DU01 (data gap; collected in 2018)	Maintained	75	221
S6_007_DU01 (data gap)	Other	87	183
S6_008_DU01 (collected in 2018)	Maintained	113	121
S6_008_DU01 (collected in 0-1 foot depth interval)	Maintained	NA	187

DU ID	Land Use	Estimated SWAC (ppt TEQ)	Composite Result (ppt TEQ) <sup>1</sup>
S6_010_DU01 (data gap; collected in 2018)	Maintained	46	220
S6_010 (data gap; collected in 2018)	Mixed	81	781
S6_011-012_DU01 (data gap; collected in 2018)	Maintained	59	638
S6_011-012 (data gap; collected in 2018)	Mixed	73	556
S6_015_DU01 (collected in 2018)	Maintained	234	86
S6_035_DU01	Maintained	457	81
S6_036_DU02 (data gap)	Other	892	760
S6_039_DU01 (data gap; collected in 2018)	Maintained	11	23
S6_043 (data gap; collected in 2018)	Mixed	52	30
S6_089_DU01 (collected in 2018)	Maintained	453	507
S6_104_DU01 (data gap)	Maintained	22	62
S6_108_DU01 (collected in 2018)	Maintained	108	21
S6_128_DU01 (data gap)	Maintained	10	229
S6_128 (data gap)	Mixed	11	595
S6_129_DU01 (data gap)	Maintained	10	241
S6_129 (data gap)	Mixed	10	510
S6_130_DU01 (data gap)	Maintained	10	222
S6_130 (data gap)	Mixed	10	262
S6_131_DU01 (data gap; collected in 2018)	Maintained	10	418
S6_131 (data gap; collected in 2018)	Mixed	10	338
S6_134_DU01 (data gap; collected in 2018)	Maintained	67	444
<b>Property-Owner Requested Sampling</b>			
S6_110_DU01	Maintained	37	42 <sup>3</sup>

Notes:

1. In the case of replicate samples, an average of the replicate results is provided. See Section 2.2.5 for additional replicate sampling information.
2. Where mixed land use property sampling results were above the 90 ppt TEQ screening criterion, samples were collected and run on the maintained-only portion of the property.
3. Sample was re-run for the full 1613b analysis and the result received in 2019. A second sample was then collected later in 2019 and again run for the full 1613b analysis. An average of the two results is provided above.

In addition to the above sampling, sampling was conducted at two properties where soil was known to have been relocated outside the 8-year floodplain. This sampling is summarized below:

- S6\_110 – Two samples were collected within the maintained yard outside of the floodplain on April 29, 2019 and June 17, 2019. Resulting concentrations were 1,020 ppt TEQ and 54 ppt TEQ for the 0-0.5 foot and 1.0-1.5 foot depth intervals, respectively. Further evaluation of this area will be conducted in 2020.
- S6\_130 – One sample was collected within the maintained yard outside of the floodplain on July 2, 2019. The resulting concentration was 480 ppt TEQ. The DU was remediated along with S6\_130\_DU01 (located within the floodplain). Work will be described in the construction completion report for the property (submitted under separate cover).

A sample was also collected within the maintained yard outside of the floodplain of property S6\_109 on June 17, 2019 to assure soil had not been relocated similar to S6\_110, since both properties had a common owner at one time. The resulting concentration was 40 ppt TEQ; therefore, no further evaluation is required.

#### **2.2.4 Segment 6 Delineation Sampling**

In some DUs that required remedy, additional delineation sampling was conducted to further define areas for remediation. The approach used to delineate remedial areas is outlined in the Segment 6 Property-Specific Work Plan (Dow 2019b). Delineation sampling was conducted in the following DUs in Segment 6:

- S6\_006\_DU01 (Maintained DU): Delineation sampling conducted in June 2019 resulted in a reduction of the remedial area. Remedial work will be conducted on this DU in 2020 pending owner acceptance.
- S6\_074\_DU02 (Maintained DU): Delineation sampling conducted in April 2019 resulted in a reduction of the remedial area. Remedial work will be conducted on this DU in 2020.
- S6\_100+103\_DU01 (Maintained DU): Delineation sampling conducted in July 2019 resulted in no reduction of the remedial area.

A data gap was identified on a Thomas Township property (S6\_091-092); however, due to the proposed long-term use of the property, samples were collected across select areas of S6\_091-092\_DU01 and DU02 which incorporated the majority of the DUs. Samples were collected on November 14, 2018 and results were reported in 2019:

- S6\_091-092\_DU01 (Other DU): The resulting concentration was 2,290 ppt TEQ. Additional evaluation of this property will continue in 2020.
- S6\_091-092\_DU02 (Other DU): The resulting concentration was 710 ppt TEQ. No further evaluation is required on this DU.

In addition to the above sampling, delineation sampling was conducted at two properties where soil was suspected to have been relocated outside the 8-year floodplain.

- S6\_110\_DU01 OSFP<sup>4</sup> (Maintained DU): Delineation sampling conducted in August 2019 resulted in the identification of a remedial area of 0.15 acres. Remedial work will be conducted on this DU in 2020.

---

<sup>4</sup> OSFP stands for outside floodplain

- S6\_130\_OSFP (Maintained DU): Delineation sampling conducted in August 2019 resulted in no reduction in the remedial area (work was completed in 2019 and additional details will be provided in the S6\_130\_OSFP completion report).

### 2.2.5 Replicate Sampling in Segment 6

No new replicate sampling was conducted in Segment 6 in 2019; however, one set of results was received for the replicate sample that was collected at S6\_015\_DU01 in November 2018. Results for the S6\_015\_DU01 replicate samples are provided in Table 8, below.

**Table 8. Summary of Segment 6 Replicate Sampling Results received in 2019**

Decision Unit ID	Composite Result (ppt TEQ)	Average (ppt TEQ)
S6_015_DU01	92	86
	77	
	89	

### 2.2.6 Segment 7 Incremental Composite Sampling

Properties to be sampled using ICS were identified in the Segment 7-Specific Work Plan (Dow 2019a). Sampling was conducted in the following Segment 7 DUs in 2019 (land use type and sample collection dates are indicated in parentheses):

- S7\_003\_DU01 (Maintained; July 29, 2019)
- S7\_005\_DU01 (Maintained; July 29, 2019)
- S7\_006\_DU01 (Maintained; July 31, 2019)
- S7\_008\_DU01 (Maintained; July 31, 2019)
- S7\_008\_DU02 (Other; July 31, 2019)
- S7\_010\_DU01 (Maintained; September 3, 2019)
- S7\_011\_DU01 (Maintained; April 17, 2019)
- S7\_015\_DU02 (Other; May 7, 2019)
- S7\_016\_DU01 (Maintained; April 17, 2019)
- S7\_018\_DU01 (Maintained; April 17, 2019)
- S7\_023\_DU01 (Maintained; May 8, 2019)
- S7\_026\_DU01 (Maintained; May 8, 2019)
- S7\_041\_DU01 (Other; June 6, 2019) – sampled as a data gap
- S7\_043\_DU01 (Other; June 4, 2019) – sampled as a data gap
- S7\_045\_DU01 (Other; June 4, 2019) – sampled as a data gap
- S7\_046-047\_DU01 (Other; June 6, 2019) – sampled as a data gap
- S7\_086\_DU01 (Maintained; May 3, 2019)
- S7\_088\_DU01 (Maintained; May 3, 2019)
- S7\_091\_DU01 (Maintained; April 30, 2019)
- S7\_095\_DU01 (Maintained; April 10, 2019)
- S7\_101\_DU01 (Maintained; August 28, 2019)
- S7\_111\_DU01 (Maintained; May 6, 2019)
- S7\_115\_DU01 (Maintained; May 6, 2019)
- S7\_115\_DU02 (Maintained; May 6, 2019)

A summary of properties/DUs sampled in Segment 7 in 2019 is provided in Table 9, below:

**Table 9. Summary of Segment 7 Properties/DUs Sampled to Date**

Total Number of Properties / DUs Evaluated	Number of DUs Identified for Sampling <sup>1</sup>			Number of DUs Sampled <sup>1</sup>			
	Maintained	Other	Total	Year	Maintained	Other	Total
74 / 132	26	9	35	2019	18	6	24

Notes:

1. Numbers of DUs identified for sampling include those DUs that were selected randomly for replicate sampling, additional DUs sampled as data gaps, and additional DUs sampled by property owner request.
2. 11 DUs remain to be sampled in Segment 7 (through the end of 2019, one property owner [two DUs] has declined sampling and an additional nine property owners [nine DUs] have not provided access for sampling). If access for sampling is granted for the remaining DUs not sampled, they will be sampled at that time; these properties will be part of the post-removal site-control process required under the floodplain AOC (which identifies procedures for evaluating properties if there are changes in land use or status of access).

A summary of the Segment 7 sampling results received in 2019 is provided in Table 10, below.

**Table 10. Summary of Segment 7 2019 Sampling Results**

DU ID	Land Use	Estimated SWAC (ppt TEQ)	Composite Result (ppt TEQ)
<b>Identified for Sampling</b>			
S7_003_DU01	Maintained	612	650
S7_005_DU01	Maintained	309	179
S7_006_DU01	Maintained	239	87
S7_008_DU01	Maintained	197	70
S7_008_DU02	Other	1,102	1,372
S7_010_DU01	Maintained	115	29
S7_011_DU01	Maintained	115	23
S7_015_DU02	Other	2,679	972
S7_016_DU01	Maintained	258	113
S7_018_DU01	Maintained	225	145
S7_023_DU01	Maintained	115	23
S7_026_DU01	Maintained	80	67
S7_041_DU01 (data gap)	Other	18	677
S7_043_DU01 (data gap)	Other	19	539
S7_045_DU01 (data gap)	Other	19	160
S7_046-047_DU01 (data gap)	Other	19	191
S7_086_DU01	Maintained	200	32
S7_088_DU01	Maintained	330	16
S7_091_DU01	Maintained	308	55
S7_095_DU01	Maintained	290	15

DU ID	Land Use	Estimated SWAC (ppt TEQ)	Composite Result (ppt TEQ)
S7_101_DU01	Maintained	283	27
S7_111_DU01	Maintained	177	23
S7_115_DU01	Maintained	428	16
S7_115_DU02	Maintained	118	43

### 2.2.7 Replicate Sampling in Segment 7

Replicate ICS was conducted, and samples were submitted for analysis for the following DUs in Segment 7 during 2019 (land use type and sample collection dates are indicated in parentheses):

- S7\_008\_DU02 (Other; July 31, 2019)
- S7\_088\_DU01 (Maintained; May 3, 2019)
- S7\_091\_DU01 (Maintained; April 30, 2019)

Results for the Segment 7 replicate samples are provided in Table 11, below.

**Table 11. Summary of Segment 7 Replicate Sampling Results**

Decision Unit ID	Composite Result (ppt TEQ)	Average (ppt TEQ)
S7_008_DU02	1,406	1,372
	1,441	
	1,270	
S7_088_DU01	16	16
	16	
	16	
S7_091_DU01	59	55
	53	
	53	

## 2.3 Remediation

### 2.3.1 Segment 4 Remediation

Remediation was conducted at one DU in Segment 4 in 2019 (S4\_035\_DU01). Work will be described in the construction completion report for the property (to be submitted under separate cover).

### 2.3.2 Segment 5 Remediation

Remediation was conducted at one DU in Segment 5 in 2019 (S5\_057\_DU01). Work will be described in the construction completion report for the property (to be submitted under separate cover).

### 2.3.3 Segment 6 Remediation

Remediation was conducted at 16 DUs in Segment 6 in 2019; these DUs are listed below:

- S6\_009\_DU01
- S6\_010\_DU01
- S6\_011-012\_DU01
- S6\_089\_DU01
- S6\_100+103\_DU01
- S6\_128\_DU01
- S6\_129\_DU01
- S6\_130\_DU01
- S6\_131\_DU01
- S6\_132\_DU01
- S6\_133\_DU01
- S6\_134\_DU01
- S6\_135\_DU01
- S6\_136\_DU01
- S6\_137\_DU01
- S6\_138\_DU01

Additionally, one area outside the floodplain at property S6\_130 was remediated as part of the 2019 activities.

Remediation is planned for four properties in Segment 6 in 2020 (three properties inside the floodplain and one property outside the floodplain) and an additional five properties have refused sampling.

Remediation was conducted from April through October 2019. Work will be described in the 2019 Segment 6 construction completion reports for each property (to be submitted under separate cover).

## **2.4 Post-Construction Monitoring and Maintenance**

Consistent with the procedures identified in the segment-specific work plans (Dow 2016a, 2016b, 2016c, Dow 2017, Dow 2018a, and Dow 2019a) and property-specific work plans (Dow 2015b, Dow 2016d, 2016e, Dow 2018b, and Dow 2019b), post-construction monitoring is conducted at all properties that received remedy. Monitoring is conducted following completion of the work and then approximately bi-monthly through the end of the same growing season for when the work was performed. Monitoring events also take place for a minimum of two years following the first growing season. Monitoring metrics including overall vegetative health, vegetative coverage, and tree health are used to identify needed maintenance, such as addressing vegetation coverage.

Post-construction monitoring was conducted in Segments 3, 4, 5, and 6 during 2019 as summarized in Table 12.



**Table 12. Summary of Post-Construction Monitoring Conducted in 2019**

DU ID	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
<b>Segment 3</b>							
S3_005_DU01		●					
S3_006_DU01			●				
S3_010_DU01			●				
S3_024_DU01		●					
S3_039_DU01		●					
S3_040_DU01			●				
S3_047_DU01			●				
S3_062_DU01		●					
S3_063_DU01			●				
S3_064_DU01		●					
S3_065_DU01			●				
<b>Segment 4</b>							
S4_003_DU01 & DU03	●		●			●	●
S4_004_DU01	●		●			●	●
S4_005_DU01	●		●			●	●
S4_006_DU01	●		●			●	●
S4_007_DU01	●		●			●	●
S4_008_DU01	●		●			●	●
S4_009_DU01	●		●			●	●
S4_010-011_DU01	●		●			●	●
S4_030_DU01	●		●			●	●
S4_031_DU01	●		●			●	●
S4_032_DU01	●		●			●	●
S4_033_DU01	●		●			●	●
S4_035_DU01			●	●	●		●
S4_036_DU01	●		●		●		●
S4_037_DU01	●		●	●	●		●
S4_039_DU01	●		●		●		●
S4_40-041_DU01-DU04	●		●		●	●	
S4_040_OSFP	●		●		●		●
S4_042_DU01	●		●		●	●	
S4_043_DU01 & DU02			●	●		●●	
S4_044-045_DU01			●	●		●●	
S4_047_DU01 & OSFP	●		●			●	●
S4_048_DU01 & DU02	●		●			●	●
S4_050_DU01	●		●	●		●	●

Segment 4 (Continued)							
S4_051_DU01	•		•			•	•
S4_083_DU01	•		•		•		•
S4_086_DU02	•		•		•		•
S4_112_DU01		•	•			•	•
S4_113_DU01		•	•			•	•
S4_116_DU01		•	•			•	•
S4_117_DU01		•	•			•	•
S4_118_DU01		•	•			•	•
S4_119_DU01		•	•			•	•
S4_120_DU01		•	•			•	•
S4_121_DU01			•				
S4_122_DU01			•				
S4_123_DU01			•				
S4_124_DU01			•				
S4_125_DU01			•				
S4_126_DU01			•				
S4_127_DU01			•				
S4_128_DU01			•				
S4_129_DU01			•				
S4_130_DU01			•				
S4_131_DU01	•		•		•		•
Segment 5							
S5_040-043_DU01	•		•		•		•
S5_042_DU01	•		•		•		•
S5_043_DU01	•		•		•		•
S5_045_DU01	•		•		•		•
S5_049_DU01	•	•	•		•		•
S5_050_DU01	•	•	•		•		•
S5_057_DU01				• •	•		•
S5_062_DU01	•		•		•		•
S5_063_DU01	•		•		•		•
S5_064_DU01	•		•		•		•
S5_065_DU01	•		•		•		•
S5_066_DU01	•		•		•		•
S5_067_DU01	•		•		•		•
S5_068_DU01	•		•		•		•
S5_070_DU01	•		•	•	•		•
S5_072_DU01	•		•		•		•
S5_073_DU01	•		•		•		•
S5_074_DU01	•		•		•		•
S5_075_DU01	•		•		•		•

Segment 5 (Continued)							
S5_076_DU01	•		•		•		•
S5_077_DU01	•		•		•		•
Segment 6							
S6_009_DU01				•	•	•	•
S6_010_DU01				•	•	•	•
S6_011-012_DU01				•	•	•	•
S6_089_DU01			•	•	•		•
S6_100-103_DU01						• •	•
S6_128_DU01							
S6_129_DU01							
S6_130_DU01							
S6_130_OSFP							
S6_131_DU01							
S6_132_DU01							•
S6_133_DU01							•
S6_134_DU01							•
S6_135_DU01							• •
S6_136_DU01							• •
S6_137_DU01							• •
S6_138_DU01							• •

Minor maintenance activities were also conducted at a number of properties in Segments 3 through 6 during 2018, as identified during property monitoring. Details of post-construction monitoring and maintenance will be provided under separate cover.

### 3 Summary of Documents Submitted in 2019

The following is a list of the documents submitted to the USEPA and the Michigan Department of Environment, Great Lakes, and Energy (EGLE), collectively called the Agencies during 2019, consistent with the requirements of the Floodplain AOC:

#### Floodplain Annual Report

- The 2018 Floodplain Annual Report was submitted on March 11, 2019.
- Revision 1 of the 2016-2017 Floodplain Annual Monitoring and Maintenance Report was submitted on June 7, 2019.
- The Post-Flood Monitoring Plan (an element of the floodplain post-removal site control report, the remainder of which will be submitted under separate cover in 2020) was submitted on September 6, 2019.

### Segment 2 Floodplain Completion Reports

The following Segment 2 Floodplain Completion Reports were revised and resubmitted on November 4, 2019 following verbal Agency comments.

- S2\_044\_DU01
- S2\_048\_DU01

### Segment 3 Floodplain Completion Reports

The following Segment 3 Floodplain Completion Reports were revised and resubmitted on November 4, 2019 following verbal Agency comments.

- S3\_005\_DU01
- S3\_006\_DU01
- S3\_010\_DU01
- S3\_024\_DU01
- S3\_039\_DU01
- S3\_040\_DU01
- S3\_047\_DU01
- S3\_062\_DU01
- S3\_063\_DU01
- S3\_064\_DU01
- S3\_065\_DU01

### Segment 4-Specific Work Plan

- A revised set of Segment 4 parcel maps was submitted on July 8, 2019.

### Segment 4 Floodplain Completion Reports

The following Segment 4 Floodplain Completion Reports were revised and resubmitted on July 30, 2019 following verbal Agency comments.

- S4\_122\_DU01
- S4\_123\_DU01
- S4\_124\_DU01
- S4\_125\_DU01
- S4\_126\_DU01
- S4\_127\_DU01
- S4\_128\_DU01
- S4\_129\_DU01
- S4\_130\_DU01
- S4\_131\_DU01

#### Segment 5 Property-Specific Work Plan

- A design plan for S5\_057\_DU01 was submitted on June 7, 2019.
- Agency authorization to proceed with remedial work at property S5\_057 was provided on June 12, 2019.

#### Segment 6 Property-Specific Work Plan

- The Segment 6 Property-Specific Work Plan was submitted on April 29, 2019.
- A design plan for S6\_089\_DU01 was submitted on April 30, 2019.
- Agency authorization to proceed with remedial work at property S6\_089 was provided on May 2, 2019.
- Design plans for the following Segment 6 properties were submitted on May 8, 2019.
  - S6\_009\_DU01
  - S6\_011-012\_DU01
- Agency authorization to proceed with remedial work at properties S6\_009 and S6\_011-012 was provided on May 9, 2019.
- A design plan for S6\_010\_DU01 was submitted on May 13, 2019.
- Agency authorization to proceed with remedial work at property S6\_010 was provided on May 13, 2019.
- A design plan for S6\_100+103\_DU01 was submitted on July 25, 2019.
- Agency authorization to proceed with remedial work at property S6\_100+103 was provided on July 29, 2019.
- Design plans for the following Segment 6 properties were submitted on August 23, 2019.
  - S6\_129\_DU01
  - S6\_130\_DU01
  - S6\_131\_DU01
  - S6\_132\_DU01
  - S6\_133\_DU01
  - S6\_134\_DU01
  - S6\_135\_DU01
  - S6\_136\_DU01
  - S6\_137\_DU01
  - S6\_138\_DU01
- Agency authorization to proceed with remedial work at properties S6\_129 through S6\_138 was provided on August 26, 2019.
- A design plan for S6\_128\_DU01 was submitted on September 26, 2019.
- Agency authorization to proceed with remedial work at property S6\_128 and at the area outside the floodplain on S6\_130 was provided on September 26, 2019.

### Segment 7-Specific Work Plan

- The Segment 7-Specific Work Plan was submitted on September 12, 2019.

## **4 Summary of Cumulative Work Conducted**

A requirement of Part 22b of the Floodplain AOC includes a summary of the cumulative work conducted as part of the GDIWP. Table 13 provides an overall summary of the evaluations, sampling, and remediation completed to date in all floodplain segments since the GDIWP was submitted in 2015.

## **5 Proposed Work for 2020**

Work proposed to be completed in 2020 includes the following:

### All Segments:

- Finalize and submit the Floodplain Post-Removal Site Control Plan and Institutional Controls Implementation and Assurance Plan.
- Conduct post-flood monitoring consistent with the Post-Flood Monitoring Plan.
- Implement post-removal site controls monitoring, including the following:
  - Verify land use for properties that have not provided information in the past and/or provide new land use information.
  - Complete sampling at properties that provide access for sampling (and have refused access in the past).
  - Work with the Agencies and property owners to schedule and complete remedies at properties that are above cleanup criteria and provide access for remedy (and have refused access in the past).

### Floodplain Health and Safety Plan

- Floodplain Health and Safety Plan Addendum for Segment 7 (this document will include procedures and processes for maintaining health and safety during implementation work in Segment 7).

### Segment 2

- Conduct further evaluation, as necessary, for Dow property S2\_01\_DU02.

### Segment 3:

- Develop and submit design plans for S3\_011\_DU01 and S3\_012\_DU01 (if remedy is accepted) and complete remedial work at the properties.

Segment 4:

- Begin planning for remedial activities at remaining properties not completed in 2016-2018 (S4\_62-67<sup>5</sup>; if remedy is accepted). A design plan(s) for work at S4\_62-67 will be submitted prior to work activities.
- Conduct post-construction monitoring for Segment 4 DUs that have received remedy to date and where monitoring has not yet been identified to be complete; conduct maintenance activities, as necessary.
- Finalize and submit completion reports for all properties that received remedy in 2017 through 2019.

Segment 5:

- Submit design plans and conduct remedial activities at remaining properties not completed in 2018 (S5\_071 and S5\_079, if remedy is accepted).
- Conduct post-construction monitoring at 21 DUs that received remedy in 2018-2019 and conduct maintenance activities, as necessary.
- Finalize and submit completion reports for all properties that received remedy in 2018-2019.

Segment 6:

- Remediate remaining Segment 6 properties identified to require cleanup based on ICS sampling results (S6\_005, S6\_006, S6\_074, and outside floodplain area at S6\_110, if remedy is accepted).
- Conduct post-construction monitoring at 16 DUs that received remedy in 2019 and conduct maintenance activities, as necessary.
- Finalize and submit completion reports for all properties that received remedy in 2019.

Segment 7:

- Attempt to conduct final verification of land use for 19 outstanding properties in the floodplain.
- Submit Segment 7 Property-Specific Work Plan.
- Conduct ICS sampling, processing and analysis from remaining DUs identified for sampling in the work plan.
- Remediate Segment 7 properties identified to require cleanup based on ICS sampling results if remedy is accepted.

---

<sup>5</sup> Work at S4\_62-67 is anticipated to take more than one construction season to complete and will therefore likely be completed between 2021 and 2022.

## **6 Proposed Schedule for Segments 2-7**

A schedule is provided in Figure 1 summarizing the current status of proposed floodplain activities for all floodplain segments.

## **7 Good Faith Estimate of Cost for 2020**

A good faith estimate of floodplain remedial costs, as required by the Floodplain AOC, is provided below:

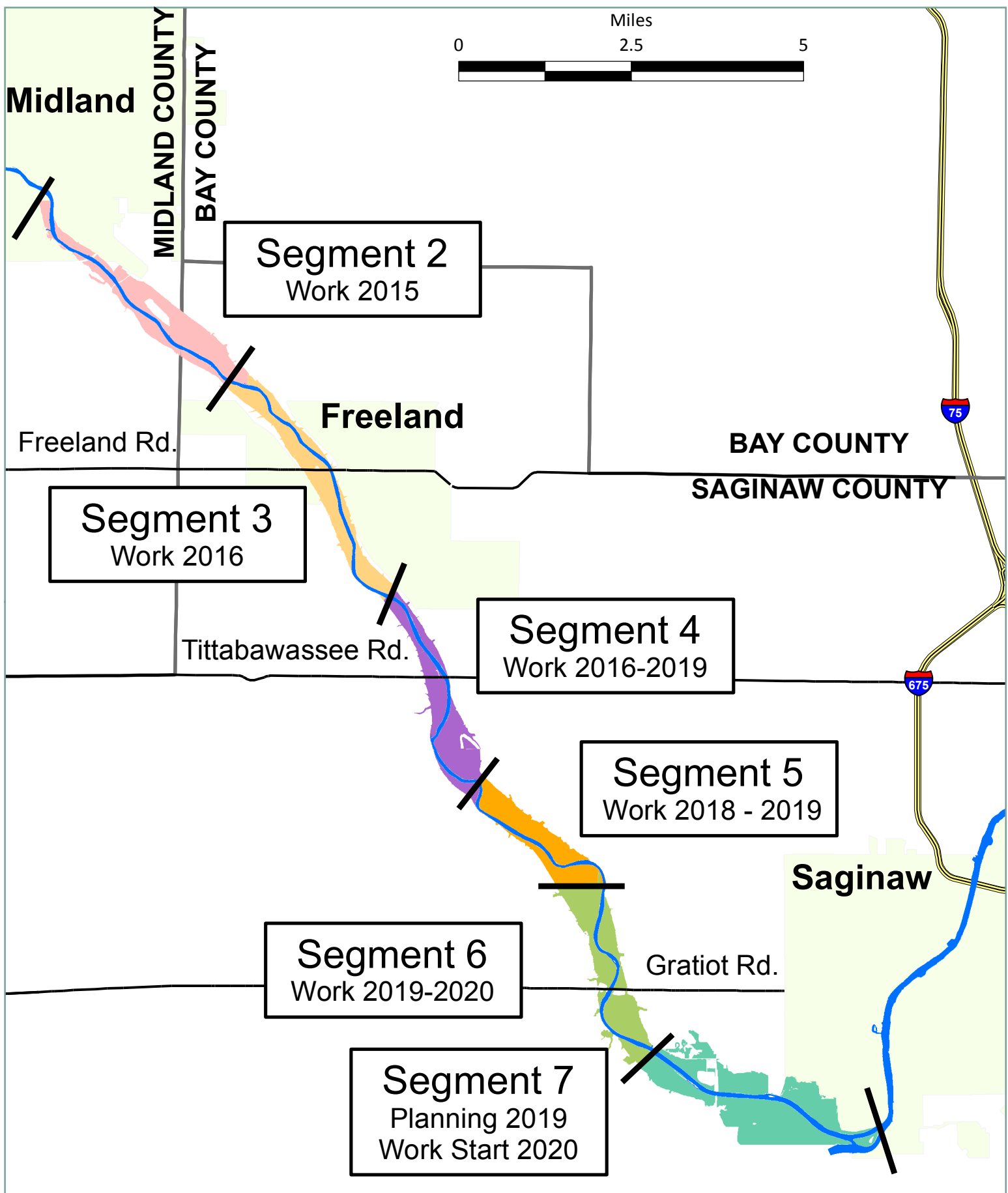
- Total cost to implement the Floodplain AOC in 2019: \$1,850,000
- Total overall cost to implement the Floodplain AOC (2015–2019): \$19,358,000
- Total projected cost to implement the Tittabawassee River Floodplain AOC in 2020: \$600,000



## 8 References

- Dow. 2015a. *Tittabawassee River Floodplain General Design and Implementation Work Plan*. June 15.
- Dow. 2015b. *Tittabawassee River Floodplain Segment 2-Property-Specific Work Plan Rev 1*. December 4.
- Dow. 2016a. *Tittabawassee River Floodplain Segment 2-Specific Work Plan Rev 1*. February 12.
- Dow. 2016b. *Tittabawassee River Floodplain Segment 3-Specific Work Plan Rev 1*. March 4.
- Dow. 2016c. *Tittabawassee River Floodplain Segment 4-Specific Work Plan Rev 1*. November 30.
- Dow. 2016d. *Tittabawassee River Floodplain Segment 3 Property-Specific Work Plan Rev 0*. April 22.
- Dow. 2016e. *Tittabawassee River Floodplain Segment 4 Property-Specific Work Plan Rev 1*. November 30.
- Dow 2017. *Tittabawassee River Floodplain Segment 5-Specific Work Plan Rev 0*. May 19.
- Dow 2018a. *Tittabawassee River Floodplain Segment 6-Specific Work Plan Rev 0*. August 1.
- Dow. 2018b. *Tittabawassee River Floodplain Segment 5 Property-Specific Work Plan Rev 0*. June 11.
- Dow 2019a. *Tittabawassee River Floodplain Segment 7-Specific Work Plan Rev 0*. September 11.
- Dow. 2019b. *Tittabawassee River Floodplain Segment 6 Property-Specific Work Plan Rev 0*. April 29.
- USEPA. 2015. *Administrative Settlement Agreement and Order on Consent for Removal Action*. Comprehensive Environmental Response Compensation and Liability Act Docket No. V-W-15-C-018. Tittabawassee River Eight-Year Floodplain of the Tittabawassee River, Saginaw River and Bay Site. Effective Date: January 8.

## Figures



## Tables

Table 1. Current Status of the Property Land Use Verification Process in Segments 2 through 7  
Tittabawassee River Floodplain 2019 Floodplain Annual Report

Seg ID	Maint Res Land Use ID'ed from map review?	Discussion With Owner		Property Visit			Is Land Use Verification Complete?	Is Follow Up Required With Owner?	Has Property Been Sampled?	Additional Notes	Last Updated
		Was Property Owner Asked about Maint Res?	Did Owner ID Maint Res Area?	Has Dow Visited Parcel?	Was Maint Res Area ID'ed During Visit?	Was Survey Conducted?					
Segment 2											
S2_01	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_02	No	No	N/A	Yes	No	No	Yes	No	Yes; Other DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_03	No	No	N/A	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_04	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_05	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_06	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_07	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_08	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_09	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_10	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_11	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_12	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_13	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_14	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_15	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_25	No	No	N/A	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_26	No	No	N/A	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_27	No	No	N/A	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_28	No	Yes	No	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_29	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_30	No	Yes	No	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_31	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_32	No	No	N/A	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2017		Property-Specific Work Plan - 12/04/2015
S2_33	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_36	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_37	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_38	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_39	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_40	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_41	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_42	No	Yes	No	Yes	No	No	Yes	No			2019 Floodplain Annual Report - 3/4/2020
S2_43	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S2_44	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_45	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_46	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_47	No	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_48	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Property-Specific Work Plan - 12/04/2015
S2_49	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S2_50	No	Yes	No	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_51	No	Yes	No	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_52	No	Yes	No	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_53	No	Yes	No	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_54	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_55	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_56	No	Yes	No	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
S2_57	No	Yes	No	Yes	No	No	Yes	No			Property-Specific Work Plan - 12/04/2015
Segment 3											
S3_001	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan updates - 9/15/2017
S3_002	Yes	Yes	Yes	Yes	Yes	No	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_003	No-Public Entity	No	N/A	Yes	No	No	Yes	No		Public Entity	Segment-Specific Work Plan - 3/4/2016
S3_004	No-Public Entity	No	N/A	Yes	No	No	Yes	No	Yes; Other DU sampled in 2015	Public Entity	Segment-Specific Work Plan - 3/4/2016
S3_005	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_006	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_007	No	Yes	No	Yes	No	No	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_008	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_009	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 4/21/2016
S3_010	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 3/4/2016
S3_011	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 3/4/2016
S3_012	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016

Table 1. Current Status of the Property Land Use Verification Process in Segments 2 through 7  
Tittabawassee River Floodplain 2019 Floodplain Annual Report

Seg ID	Maint Res Land Use ID'ed from map review?	Discussion With Owner		Property Visit			Is Land Use Verification Complete?	Is Follow Up Required With Owner?	Has Property Been Sampled?	Additional Notes	Last Updated
		Was Property Owner Asked about Maint Res?	Did Owner ID Maint Res Area?	Has Dow Visited Parcel?	Was Maint Res Area ID'ed During Visit?	Was Survey Conducted?					
S3_013	No-Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_014	No-Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_015	No	Yes	No	Yes	No	No	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_016	No-Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_017	No-Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_018	No	Yes	No	No	N/A	N/A	Yes	No			2016 Floodplain Annual Report - 2/28/2017
S3_020	No	Yes	No	No	N/A	N/A	Yes	No			2016 Floodplain Annual Report - 2/28/2017
S3_021	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_022	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_023	No-Commercial	Yes	No	Yes	No	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_024	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		2016 Floodplain Annual Report - 2/28/2017
S3_025	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_026	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_027	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S3_032	No	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2016		2016 Floodplain Annual Report - 2/28/2017
S3_037	No	Yes	No	No	N/A	N/A	Yes	No			Maintained Residential Table 3-1 updates - 6/1/2016
S3_038	Yes	Yes	No	No	N/A	N/A	Yes	No			2016 Floodplain Annual Report - 2/28/2017
S3_039	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_040	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_041	No-Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_042	Yes	No	N/A	Yes	Yes	No	Yes	No	Yes; Other DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_043	No	Yes	No	No	N/A	No	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_044	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_045	No-Commercial	Yes	No	Yes	No	No	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_046	No-Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_047	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		2016 Floodplain Annual Report - 2/28/2017
S3_048	No-Commercial	Yes	No	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_049	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_050	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		2016 Floodplain Annual Report - 2/28/2017
S3_051	No	Yes	No	No	N/A	N/A	Yes	No			2016 Floodplain Annual Report - 2/28/2017
S3_052	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S3_053	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S3_054	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_055	No-Commercial	Yes	No	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_056	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_057	No	Yes	No	No	N/A	N/A	Yes	No			2016 Floodplain Annual Report - 2/28/2017
S3_059	No-Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_060	No	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_061	No	Yes	No	No	N/A	N/A	Yes	No			2016 Floodplain Annual Report - 2/28/2017
S3_062	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_063	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_064	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_065	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 3/4/2016
S3_066	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		2016 Floodplain Annual Report - 2/28/2017
S3_068	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016	Property owner requested sampling	2018 Floodplain Annual Report - 3/11/2019
S3_071	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Other DU sampled in 2015		Property-Specific Work Plan - 4/21/2016
S3_072	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained and Other DUs sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_073	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_074	No	Yes	No	Yes	No	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_075	No	No	No	Yes	No	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_077	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_078	Yes	No	N/A	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_079	No-Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 3/4/2016
S3_081	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DUs sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_082	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_083	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_084	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_085	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_086	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_087	No	Yes	No	Yes	No	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016



Table 1. Current Status of the Property Land Use Verification Process in Segments 2 through 7  
Tittabawassee River Floodplain 2019 Floodplain Annual Report

Seg ID	Maint Res Land Use ID'ed from map review?	Discussion With Owner		Property Visit			Is Land Use Verification Complete?	Is Follow Up Required With Owner?	Has Property Been Sampled?	Additional Notes	Last Updated
		Was Property Owner Asked about Maint Res?	Did Owner ID Maint Res Area?	Has Dow Visited Parcel?	Was Maint Res Area ID'ed During Visit?	Was Survey Conducted?					
S3_089	No-Recreational	No	N/A	No	N/A	N/A	Yes	No		Recreational property	Segment-Specific Work Plan - 3/4/2016
S3_090	No	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DUs sampled in 2017		Segment-Specific Work Plan - 3/4/2016
S3_091	No-Recreational	No	N/A	No	N/A	N/A	Yes	No		Recreational property	Segment-Specific Work Plan - 3/4/2016
S3_092	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_095	No-Recreational	No	N/A	No	N/A	N/A	Yes	No		Recreational property	Segment-Specific Work Plan - 3/4/2016
S3_098	No	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2016		2016 Floodplain Annual Report - 2/28/2017
S3_107	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016	Property owner requested sampling	2018 Floodplain Annual Report - 3/11/2019
S3_110	No	Yes	No	Yes	No	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_111	No	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2017		2016 Floodplain Annual Report - 2/28/2017
S3_118	No	Yes	No	Yes	No	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_121	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S3_122	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 3/4/2016
S3_123	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_124	No	Yes	Yes	Yes	Yes	Yes	Yes	No			2016 Floodplain Annual Report - 2/28/2017
S3_126	No	Yes	No	Yes	No	No	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_127	No	Yes	No	No	N/A	No	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_128	No	Yes	No	No	N/A	No	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_129	No	Yes	No	No	N/A	No	Yes	No			Property-Specific Work Plan - 4/21/2016
S3_130	No	Yes	No	No	N/A	No	Yes	No			Property-Specific Work Plan - 4/21/2016
S3_131	No-Commercial	Yes	No	No	N/A	No	Yes	No			Segment-Specific Work Plan updates - 9/15/2017
S3_132	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_133	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_134	No	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2015		Segment-Specific Work Plan - 3/4/2016
S3_135	No	No	N/A	No	N/A	N/A	Yes	No		High bank - all land within floodplain	Segment-Specific Work Plan - 3/4/2016
S3_136	No	No	N/A	No	N/A	N/A	Yes	No		High bank - all land within floodplain	Segment-Specific Work Plan - 3/4/2016
S3_137	No	Yes	No	No	N/A	N/A	Yes	No			2016 Floodplain Annual Report - 2/28/2017
S3_143	No	No	N/A	No	N/A	N/A	Yes	No		High bank - all land within floodplain	Segment-Specific Work Plan - 3/4/2016
S3_144	No	No	N/A	No	N/A	N/A	Yes	No		High bank - all land within floodplain	Segment-Specific Work Plan - 3/4/2016
S3_145	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S3_146	No	No	N/A	No	N/A	N/A	Yes	No		High bank - all land within floodplain	Segment-Specific Work Plan - 3/4/2016
S3_147	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_148	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
S3_149	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 3/4/2016
Segment 4											
S4_001	Yes	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_002	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_003	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_004	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_005	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		S4_005 DU01 Design Plan - 05/2/2017
S4_006	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_007	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_008	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_009	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_010	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_011	No	Yes	No	Yes	No	No	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_012	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_013	No	Yes	No	Yes	No	No	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_014	No	Yes	No	Yes	No	No	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_015	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_016	No	Yes	No	No	N/A	N/A	Yes	No			2018 Floodplain Annual Report - 3/11/2019
S4_017	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_018	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S4_019	No	Yes	No	No	N/A	N/A	Yes	No			2017 Floodplain Annual Report - 6/15/2018
S4_020	No	Yes	No	No	N/A	N/A	Yes	No		Dow in process of verification with owner	2018 Floodplain Annual Report - 3/11/2019
S4_021	No-Commercial	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_022	No-Commercial	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_023	No-Commercial	Yes	No	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 6/24/2016
S4_024	No-Commercial	Yes	No	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 6/24/2016
S4_025	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_026	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016

Table 1. Current Status of the Property Land Use Verification Process in Segments 2 through 7  
Tittabawassee River Floodplain 2019 Floodplain Annual Report

Seg ID	Maint Res Land Use ID'ed from map review?	Discussion With Owner		Property Visit			Is Land Use Verification Complete?	Is Follow Up Required With Owner?	Has Property Been Sampled?	Additional Notes	Last Updated
		Was Property Owner Asked about Maint Res?	Did Owner ID Maint Res Area?	Has Dow Visited Parcel?	Was Maint Res Area ID'ed During Visit?	Was Survey Conducted?					
S4_027	No-Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 6/24/2016
S4_028	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S4_029	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_030	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 6/24/2016
S4_031	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_032	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_033	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_034	Yes	Yes	Yes	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_035	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_036	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_037	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_038	Yes	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_039	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_040	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_041	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_042	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_043	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_044	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_045	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_046	Yes	No	Yes	No	N/A	N/A	Yes	No			Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_047	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes; Maintained and Other DUs sampled in		Segment-Specific Work Plan - 6/24/2016
S4_048	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_049	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_050	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_051	Yes	Yes	Yes	No	N/A	N/A	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_052	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_053	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_054	No	Yes	No	No	N/A	N/A	Yes	No			2017 Floodplain Annual Report - 6/15/2018
S4_055	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S4_056	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S4_057	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_058	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S4_059	No	Yes	No	Yes	No	No	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_060	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_061	No	Yes	No	No	N/A	N/A	Yes	No			2017 Floodplain Annual Report - 6/15/2018
S4_062	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015/2016		Segment-Specific Work Plan - 6/24/2016
S4_063	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015/2016		Segment-Specific Work Plan - 6/24/2016
S4_064	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015/2016		Segment-Specific Work Plan - 6/24/2016
S4_065	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015/2016		Segment-Specific Work Plan - 6/24/2016
S4_066	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015/2016		Segment-Specific Work Plan - 6/24/2016
S4_067	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DUs sampled in 2015/2016		Segment-Specific Work Plan - 6/24/2016
S4_068	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_069	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_070	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_071	No	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_072	No	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_073	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Whole property sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_074	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_075	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_076	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_077	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_078	No	Yes	Yes	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S4_079	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DUs sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_080	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_081	No-Commercial	No	N/A	No	N/A	N/A	Yes	No	Yes; Other DU sampled in 2016	Commercial Property with easements for	Segment-Specific Work Plan - 6/24/2016
S4_082	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Other DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_083	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_084	Yes	Yes	Yes	No	N/A	N/A	Yes	No			2017 Floodplain Annual Report - 6/15/2018
S4_085	Yes	Yes	Yes	No	N/A	N/A	Yes	No			2017 Floodplain Annual Report - 6/15/2018
S4_086	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2016		S4_086_DU02 Design Plan - 4/26/2017



Table 1. Current Status of the Property Land Use Verification Process in Segments 2 through 7  
Tittabawassee River Floodplain 2019 Floodplain Annual Report

Seg ID	Maint Res Land Use ID'ed from map review?	Discussion With Owner		Property Visit			Is Land Use Verification Complete?	Is Follow Up Required With Owner?	Has Property Been Sampled?	Additional Notes	Last Updated
		Was Property Owner Asked about Maint Res?	Did Owner ID Maint Res Area?	Has Dow Visited Parcel?	Was Maint Res Area ID'ed During Visit?	Was Survey Conducted?					
S4_087	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_088	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Other DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_089	Yes	Yes	No	Yes	No	No	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_090	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_091	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_092	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_094	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_095	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_096	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_097	No	Yes	No	Yes	No	No	Yes	No			2018 Floodplain Annual Report - 3/11/2019
S4_098	No	Yes	No	No	N/A	N/A	Yes	No			2017 Floodplain Annual Report - 6/15/2018
S4_102	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		2017 Floodplain Annual Report - 6/15/2018
S4_103	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_104	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 6/24/2016
S4_105	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_106	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_107	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_108	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S4_112	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan Rev 1 - 11/30/2016
S4_113	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_114	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_115	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_116	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_117	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_118	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_119	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_120	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_121	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_122	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_123	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_124	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_125	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_126	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_127	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_128	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_129	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_130	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_131	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2015		Segment-Specific Work Plan - 6/24/2016
S4_132	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_133	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2016		Segment-Specific Work Plan - 6/24/2016
S4_134	No	Yes	No	No	N/A	N/A	Yes	No	Yes; Other DUs sampled in 2016 and 2019		Segment-Specific Work Plan - 6/24/2016
Segment 5											
S5_001	No	Yes	No	No	N/A	N/A	Yes	No			Property-Specific Work Plan - 6/8/2018
S5_002	No - Public Entity	No	N/A	No	N/A	N/A	Yes	No		Public Entity Property	Segment-Specific Work Plan - 5/19/2017
S5_003	No - Public Entity	No	N/A	No	N/A	N/A	Yes	No		Public Entity Property	Segment-Specific Work Plan - 5/19/2017
S5_004	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_005	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_006	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S5_007	No	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_008	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_009	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_010	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_011	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Property-Specific Work Plan - 6/8/2018
S5_012	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S5_014	Yes	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_019	No	Yes	Yes	No	N/A	N/A	Yes	Yes			Segment-Specific Work Plan Updates - 8/30/2018
S5_020	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_021	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_022	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_023	Yes	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017

Table 1. Current Status of the Property Land Use Verification Process in Segments 2 through 7  
Tittabawassee River Floodplain 2019 Floodplain Annual Report

Seg ID	Maint Res Land Use ID'ed from map review?	Discussion With Owner		Property Visit			Is Land Use Verification Complete?	Is Follow Up Required With Owner?	Has Property Been Sampled?	Additional Notes	Last Updated
		Was Property Owner Asked about Maint Res?	Did Owner ID Maint Res Area?	Has Dow Visited Parcel?	Was Maint Res Area ID'ed During Visit?	Was Survey Conducted?					
S5_025	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_026	No	Yes	No	Yes	No	N/A	Yes	No			Property-Specific Work Plan - 6/8/2018
S5_034	Yes	Yes	No	Yes	No	N/A	Yes	No			Property-Specific Work Plan - 6/8/2018
S5_036	Yes	Yes	No	Yes	No	N/A	Yes	No			Property-Specific Work Plan - 6/8/2018
S5_037	No	Yes	No	Yes	No	N/A	Yes	No			Property-Specific Work Plan - 6/8/2018
S5_038	No - Non-	No	N/A	No	N/A	N/A	Yes	No		Non-Residential Property	Segment-Specific Work Plan - 5/19/2017
S5_039	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_040	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_041	Yes	Yes	No	No	N/A	N/A	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_042	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DUs sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_043	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DUs sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_044	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_045	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_046	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_047	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_048	No - Commercial	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_049	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_050	Yes	No	N/A	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_056	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_057	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_058	No	Yes	No	Yes	No	No	Yes	No		Vacant Property	Segment-Specific Work Plan - 5/19/2017
S5_059	No	No	N/A	No	N/A	N/A	Yes	No		Vacant Property	Segment-Specific Work Plan - 5/19/2017
S5_060	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	N/A
S5_061	No	No	No	Yes	No	No	Yes	No	Yes; Maintained and Other DUs sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_062	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2017		Segment-Specific Work Plan Updates - 8/30/2018
S5_063	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained DU sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_064	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_065	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained DU sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_066	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained DU sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_067	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_068	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan Updates - 8/30/2018
S5_069	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 5/19/2017
S5_070	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_071	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_072	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_073	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_074	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_075	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_076	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_077	Yes	Yes	Yes	No	N/A	N/A	Yes	No	Yes; Maintained and Other DUs sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_078	No	No	N/A	No	N/A	N/A	Yes	No		Vacant Property	Segment-Specific Work Plan - 5/19/2017
S5_079	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_080	No	No	N/A	Yes	No	No	Yes	No		Vacant Property	Segment-Specific Work Plan - 5/19/2017
S5_081	No - Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 5/19/2017
S5_082	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes; Maintained DU sampled in 2017		Property-Specific Work Plan - 6/8/2018
S5_083	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2017		Segment-Specific Work Plan - 5/19/2017
S5_084	No	No	N/A	Yes	No	No	Yes	No		Vacant Property	Segment-Specific Work Plan - 5/19/2017
S5_085	No - Public Entity	No	N/A	No	N/A	N/A	Yes	No		Public Entity Property	Segment-Specific Work Plan - 5/19/2017
Segment 6											
S6_003	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_004	Yes	Yes	Yes	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_005	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_006	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_007	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2019		2019 Floodplain Annual Report - 3/4/2020
S6_008	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018 and 2019		2019 Floodplain Annual Report - 3/4/2020
S6_009	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_010	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_011	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_012	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_013	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018

**Table 1. Current Status of the Property Land Use Verification Process in Segments 2 through 7  
Tittabawassee River Floodplain 2019 Floodplain Annual Report**

Seg ID	Maint Res Land Use ID'ed from map review?	Discussion With Owner		Property Visit			Is Land Use Verification Complete?	Is Follow Up Required With Owner?	Has Property Been Sampled?	Additional Notes	Last Updated
		Was Property Owner Asked about Maint Res?	Did Owner ID Maint Res Area?	Has Dow Visited Parcel?	Was Maint Res Area ID'ed During Visit?	Was Survey Conducted?					
S6_014	No - Public Entity	No	N/A	No	N/A	N/A	Yes	No		Public Entity Property	Segment-Specific Work Plan - 8/1/2018
S6_015	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_016	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_017	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_018	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_019	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_020	Yes	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_021	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_022	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_023	Yes	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_024	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_025	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_026	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_027	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_028	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_029	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_030	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_031	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_032	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_033	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_034	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_035	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 8/1/2018
S6_036	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018; Other DU sampled in 2019		Segment-Specific Work Plan - 8/1/2018
S6_037	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_038	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Other DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_039	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_040	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_041	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_042	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Whole property sampled in 2018	Property-owner requested sampling	2018 Floodplain Annual Report - 3/11/2019
S6_043	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Whole property sampled in 2018	Property-owner requested sampling.	2018 Floodplain Annual Report - 3/11/2019
S6_044	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_047	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_048	No - Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 8/1/2018
S6_049	No - Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 8/1/2018
S6_050	No - Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 8/1/2018
S6_051	No - Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 8/1/2018
S6_052	No - Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 8/1/2018
S6_053	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_055	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DUs sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_056	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DUs sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_057	No	Yes	No	Yes	No	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_058	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_059	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_060	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_061	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_062	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_063	Yes	Yes	Yes	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_064	Yes	Yes	Yes	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_065	Yes	No	N/A	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_066	Yes	No	N/A	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_067	Yes	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_068	Yes	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_069	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_070	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_071	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_072	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_073	No - Vacant	No	N/A	No	N/A	N/A	Yes	No	Yes; Other DUs sampled in 2018	Vacant Property	Segment-Specific Work Plan - 8/1/2018
S6_074	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DUs sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_075	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DUs sampled in 2018		Segment-Specific Work Plan - 8/1/2018



**Table 1. Current Status of the Property Land Use Verification Process in Segments 2 through 7  
Tittabawassee River Floodplain 2019 Floodplain Annual Report**

Seg ID	Maint Res Land Use ID'ed from map review?	Discussion With Owner		Property Visit			Is Land Use Verification Complete?	Is Follow Up Required With Owner?	Has Property Been Sampled?	Additional Notes	Last Updated
		Was Property Owner Asked about Maint Res?	Did Owner ID Maint Res Area?	Has Dow Visited Parcel?	Was Maint Res Area ID'ed During Visit?	Was Survey Conducted?					
S6_076	No - Commercial	No	N/A	No	N/A	N/A	Yes	No	Yes; Other DUs sampled in 2018	Commercial Property	Segment-Specific Work Plan - 8/1/2018
S6_077	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DUs sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_078	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_079	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_080	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_081	No	Yes	No	Yes	No	N/A	Yes	No	Yes; Other DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_083	No - Public Entity	No	N/A	No	N/A	N/A	Yes	No		Public Entity Property	Segment-Specific Work Plan - 8/1/2018
S6_084	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_087	No - Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 8/1/2018
S6_089	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_090	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_091	No - Public Entity	No	N/A	No	N/A	N/A	Yes	No		Public Entity Property	Segment-Specific Work Plan - 8/1/2018
S6_092	No - Public Entity	No	N/A	No	N/A	N/A	Yes	No		Public Entity Property	Segment-Specific Work Plan - 8/1/2018
S6_093	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_094	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_095	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_096	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_097	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_098	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_099	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_100	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_101	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_102	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_103	Yes	Yes	Yes	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_104	Yes	Yes	Yes	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2019	Datagap sampling property	2019 Floodplain Annual Report - 3/4/2020
S6_105	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_106	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_107	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_108	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_109	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_110	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018 and 2019	Property-owner requested sampling	2018 Floodplain Annual Report - 3/11/2019
S6_111	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_114	Yes	Yes	No	Yes	No	N/A	Yes	No			2018 Floodplain Annual Report - 3/11/2019
S6_115	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_116	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_117	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_118	Yes	Yes	Yes	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_119	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_120	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_121	No - Public Entity	No	N/A	No	N/A	N/A	Yes	No		Public Entity Property	Segment-Specific Work Plan - 8/1/2018
S6_122	No - Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial Property	Segment-Specific Work Plan - 8/1/2018
S6_123	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_128	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019	Datagap sampling property	2019 Floodplain Annual Report - 3/4/2020
S6_129	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019	Datagap sampling property	2019 Floodplain Annual Report - 3/4/2020
S6_130	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		2019 Floodplain Annual Report - 3/4/2020
S6_131	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018	Datagap sampling property	2019 Floodplain Annual Report - 3/4/2020
S6_132	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018	Datagap sampling property	2018 Floodplain Annual Report - 3/11/2019
S6_133	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018	Datagap sampling property	2018 Floodplain Annual Report - 3/11/2019
S6_134	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		2018 Floodplain Annual Report - 3/11/2019
S6_135	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018	Other area identified prior to remediation	2019 Floodplain Annual Report - 3/4/2020
S6_136	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_137	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_138	Yes	Yes	Yes	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_139	Yes	Yes	Yes	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_140	Yes	Yes	Yes	No	N/A	No - all maint	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_149	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2018		Segment-Specific Work Plan - 8/1/2018
S6_150	No	No	No	No	N/A	N/A	No	Yes		Dow in process of verification with owner	
S6_151	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_152	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_153	No	Yes	Yes	No	N/A	N/A	Yes	Yes		Field verification required	Segment-Specific Work Plan - 8/1/2018

Table 1. Current Status of the Property Land Use Verification Process in Segments 2 through 7  
Tittabawassee River Floodplain 2019 Floodplain Annual Report

Seg ID	Maint Res Land Use ID'ed from map review?	Discussion With Owner		Property Visit			Is Land Use Verification Complete?	Is Follow Up Required With Owner?	Has Property Been Sampled?	Additional Notes	Last Updated
		Was Property Owner Asked about Maint Res?	Did Owner ID Maint Res Area?	Has Dow Visited Parcel?	Was Maint Res Area ID'ed During Visit?	Was Survey Conducted?					
S6_154	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_155	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
S6_156	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 8/1/2018
<b>Segment 7</b>											
S7_002	No	Yes	No	No	N/A	N/A	Yes	No			2019 Floodplain Annual Report - 3/4/2020
S7_003	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_004	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_005	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_006	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_007	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_008	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained and Other DUs sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_009	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_010	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_011	Yes	Yes	Yes	Yes	Yes	No - all maint	Yes	No	Yes; Maintained DU sampled in 2019		2019 Floodplain Annual Report - 3/4/2020
S7_012	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_013	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_014	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_015	Yes	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2019		2019 Floodplain Annual Report - 3/4/2020
S7_016	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_017	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_018	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_019	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_020	No - public entity	No	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_021	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_022	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_023	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		2019 Floodplain Annual Report - 3/4/2020
S7_025	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_026	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		2019 Floodplain Annual Report - 3/4/2020
S7_028	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_039	Yes	Yes	No	Yes	No	No	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_040	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_041	Yes	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_042	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_043	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2019		2019 Floodplain Annual Report - 3/4/2020
S7_044	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_045	No	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2019		2019 Floodplain Annual Report - 3/4/2020
S7_046	Yes	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_047	Yes	Yes	No	Yes	No	No	Yes	No	Yes; Other DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_051a	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_052	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_053	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_056	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_057	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_058	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_081	No - Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 9/11/2019
S7_086	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_087	Yes	Yes	No	No	N/A	No	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_088	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_089	Yes	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_090	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_091	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_092	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_093	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_094	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_095	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_096	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_097	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_098	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_099	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_100	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 9/11/2019

Table 1. Current Status of the Property Land Use Verification Process in Segments 2 through 7  
Tittabawassee River Floodplain 2019 Floodplain Annual Report

Seg ID	Maint Res Land Use ID'ed from map review?	Discussion With Owner		Property Visit			Is Land Use Verification Complete?	Is Follow Up Required With Owner?	Has Property Been Sampled?	Additional Notes	Last Updated
		Was Property Owner Asked about Maint Res?	Did Owner ID Maint Res Area?	Has Dow Visited Parcel?	Was Maint Res Area ID'ed During Visit?	Was Survey Conducted?					
S7_101	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_102	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_103	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_104	No	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_105	No	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_108	Yes	Yes	No	Yes	No	N/A	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_109	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_110	Yes	Yes	No	Yes	No	N/A	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_111	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DU sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_112	Yes	No	N/A	No	N/A	N/A	No	Yes		Dow in process of verification with owner	Segment-Specific Work Plan - 9/11/2019
S7_113	Yes	Yes	No	No	N/A	N/A	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_114	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			Segment-Specific Work Plan - 9/11/2019
S7_115	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes; Maintained DUs sampled in 2019		Segment-Specific Work Plan - 9/11/2019
S7_120	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_121	No - Commercial	No	N/A	No	N/A	N/A	Yes	No		Commercial property	Segment-Specific Work Plan - 9/11/2019
S7_122	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_123	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019
S7_124	No - public entity	No	N/A	No	N/A	N/A	Yes	No		Public entity	Segment-Specific Work Plan - 9/11/2019

- Notes:
1. Verification of property land use was only performed for properties that were not screened out due to concentration (i.e., maintained residential and/or other land use areas less than 90 parts per trillion [ppt] toxic equivalence [TEQ]) or otherwise selected for further evaluation by sampling (datagap or property-owner requested).
  2. Green highlight indicates that land use verification activities are not yet complete at the property.

Dow: The Dow Chemical Company  
DU: decision unit  
ID: identification  
Maint: maintained  
N/A: not applicable  
Res: residential

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation						
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8-year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?		
SEGMENT 2																		
S2_01	Other	51	No	77%	40.5	0%	0.0	NA	40.5	2,259	Evaluation	S2_01_DU01	Other	0.8	57	No		
												S2_01_DU02	Other	19.8	3,557	Yes		
												S2_01_DU03	Other	19.8	1,020	No		
S2_02	Other	7	No	80%	9.5	0%	0.0	NA	9.5	758	Evaluation	S2_02_DU01	Other	7.3	795	No		
												S2_02_DU02	Other	2.2	85	Yes - Datagap		
												S2_03_DU01	Other	1.6	596	No		
S2_03	Other	7	No	31%	3.3	23%	0.0	NA	3.3	520	Evaluation	S2_03_DU02	Other	1.7	448	No		
S2_04	Other	0	No	33%	0.7	100%	0.0	NA	0.7	1,654	Evaluation	S2_04-09_DU01	Other	3.6	1,712	No		
S2_05	Other	0	No	54%	3.8	99%	0.0	NA	3.8	1,896		S2_04-09_DU02	Other	4.7	1,906	Yes		
S2_06	Other	0	No	73%	8.5	98%	0.0	NA	8.5	1,797		S2_04-09_DU03	Other	4.6	1,852	Yes		
S2_07	Other	0	No	71%	16.2	98%	0.0	NA	16.2	1,172		S2_04-09_DU04	Other	9.8	720	No		
S2_08	Other	0	No	47%	0.4	100%	0.0	NA	0.4	38		S2_04-09_DU05		Other	12.1	1,000	No	
S2_09	Other	0	No	76%	5.2	99%	0.0	NA	5.2	62		S2_10-15_DU01		Other	20.1	622	No	
												S2_10-15_DU02		Other	20.1	1,101	No	
S2_10	Other	111	No	79%	179.0	4%	0.0	NA	179.0	581	Evaluation	S2_10-15_DU03		Other	20.1	874	No	
												S2_10-15_DU04		Other	20.1	390	No	
												S2_10-15_DU05		Other	20.1	332	No	
												S2_10-15_DU06		Other	20.1	286	No	
												S2_10-15_DU07		Other	20.0	266	No	
S2_11	Other	7	No	84%	29.6	14%	0.0	NA	29.6	119		S2_10-15_DU08		Other	20.1	649	No	
												S2_10-15_DU09		Other	20.1	1,244	No	
												S2_10-15_DU10		Other	20.1	781	No	
												S2_10-15_DU11		Other	20.1	674	No	
												S2_10-15_DU12		Other	20.1	435	No	
S2_12	Other	32	No	100%	19.0	0%	0.0	NA	19.0	2,176		S2_10-15_DU13		Other	20.1	408	No	
												S2_10-15_DU14		Other	20.1	452	No	
												S2_10-15_DU15	Other	20.1	466	Yes - Replicate		
												S2_10-15_DU16		Other	20.1	548	No	
												S2_10-15_DU17		Other	20.1	498	No	
S2_13	Other	114	No	97%	193.9	11%	0.0	NA	193.9	587		S2_10-15_DU18		Other	20.1	917	No	
												S2_10-15_DU19		Other	20.0	826	No	
												S2_10-15_DU20		Other	20.2	840	No	
												S2_10-15_DU21		Other	20.2	440	No	
												S2_14_DU01	Other	2.9	98	Yes - Datagap		
S2_14	Other	1	No	60%	2.9	2%	0.0	NA	2.9	98	Evaluation							
S2_16	Mixed	0	Yes	27%	0.4	14%	0.2	56	0.2	56	Screened Out							
S2_17	Other	0	Yes	42%	0.5	18%	0.0	NA	0.5	55	Screened Out							
S2_18	Other	0	Yes	25%	0.4	99%	0.0	NA	0.4	53	Screened Out							
S2_19	Other	0	Yes	7%	0.1	100%	0.0	NA	0.1	49	Screened Out							
S2_20	Other	0	Yes	75%	3.6	100%	0.0	NA	3.6	63	Screened Out							
S2_21	Other	0	Yes	54%	2.3	99%	0.0	NA	2.3	56	Screened Out							
S2_22	Other	0	Yes	59%	2.4	99%	0.0	NA	2.4	49	Screened Out							
S2_23	Other	0	Yes	32%	1.0	100%	0.0	NA	1.0	27	Screened Out							
S2_24	Other	0	Yes	6%	0.3	100%	0.0	NA	0.3	10	Screened Out							
S2_25	Other	32	No	7%	45.2	19%	0.0	NA	45.2	302	Evaluation	S2_25_DU01	Other	15.2	375	No		
												S2_25_DU02	Other	14.6	294	No		
												S2_25_DU03	Other	15.4	236	No		
S2_26	Other	0	No	100%	0.3	0%	0.0	NA	0.3	1,082	Evaluation	S2_26_DU01	Other	0.3	1,082	No		
S2_27	Other	87	No	56%	34.5	2%	0.0	NA	34.5	429	Evaluation	S2_27_DU01	Other	17.1	552	No		
												S2_27_DU02	Other	17.4	308	No		
S2_28	Other	4	No	85%	1.9	29%	0.0	NA	1.9	763	Evaluation	S2_28_DU01	Other	1.9	763	No		
S2_29	Mixed	0	Yes	60%	6.2	43%	1.6	32	4.6	243	Evaluation	S2_29_DU01	Maintained	1.6	32	No		
												S2_29_DU02	Other	4.6	243	No		
S2_30	Other	16	Yes	44%	13.4	31%	0.0	NA	13.4	425	Evaluation	S2_30_DU01	Other	13.4	425	No		
S2_31	Other	6	Yes	30%	5.9	24%	0.0	NA	5.9	1,512	Evaluation	S2_31_DU01	Other	5.9	1,512	No		
S2_32	Other	1	No	46%	5.0	3%	0.0	NA	5.0	1,660	Evaluation	S2_32_DU01	Other	5.0	1,660	Yes		
SEGMENT 2 (continued)																		

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
S2_33	Other	16	Yes	88%	24.5	4%	0.0	NA	24.5	1,055	Evaluation	S2_33 DU01	Other	12.3	1,242	No
												S2_33 DU02	Other	12.3	868	No
S2_34	Other	0	No	21%	0.3	80%	0.0	NA	0.3	63	Screened Out					
S2_35	Other	0	Yes	4%	0.2	100%	0.0	NA	0.2	47	Screened Out					
S2_36	Other	0	Yes	61%	4.2	14%	0.0	NA	4.2	291	Evaluation	S2_36 DU01	Other	4.2	291	No
S2_37	Other	0	Yes	50%	1.6	5%	0.0	NA	1.6	378	Evaluation	S2_37 DU01	Other	1.6	378	No
S2_38	Other	3	Yes	71%	12.4	5%	0.0	NA	12.4	404	Evaluation	S2_38 DU01	Other	12.4	404	No
S2_39	Mixed	4	Yes	57%	2.3	7%	0.1	21	2.2	439	Evaluation	S2_39 DU01	Maintained	0.1	21	No
												S2_39 DU02	Other	2.2	439	No
S2_40	Other	1	Yes	11%	0.3	24%	0.0	NA	0.3	169	Evaluation	S2_40 DU01	Other	0.3	169	No
S2_41	Mixed	14	Yes	50%	5.6	7%	0.05	39	5.5	627	Evaluation	S2_41 DU01	Maintained	0.05	39	No
												S2_41 DU02	Other	5.5	627	No
S2_42	Other	6	No	60%	6.6	8%	0.0	NA	6.6	718	Evaluation	S2_42 DU01	Other	6.6	718	No
S2_43	Other	0	Yes	15%	0.1	56%	0.0	NA	0.1	204	Evaluation	S2_43 DU01	Other	0.1	204	No
S2_44	Mixed	0	Yes	58%	3.1	24%	0.7	1,140	2.5	619	Evaluation	S2_44 DU01 - received remedy in 2015				
												S2_44 DU02	Other	2.5	619	No
S2_45	Other	0	Yes	62%	1.8	15%	0.0	NA	1.8	1,153	Evaluation	S2_45 DU01	Other	1.8	1,153	No
S2_46	Other	20	Yes	76%	5.4	8%	0.0	NA	5.4	1,178	Evaluation	S2_46 DU01	Other	5.4	1,178	No
S2_47	Other	0	Yes	65%	2.0	20%	0.0	NA	2.0	892	Evaluation	S2_47 DU01	Other	2.0	892	Yes - Datagap
S2_48	Mixed	0	Yes	64%	2.1	23%	0.9	735	1.1	995	Evaluation	S2_48 DU01 - received remedy in 2015				
												S2_48 DU02	Other	1.1	995	No
S2_49	Other	0	Yes	62%	2.5	17%	0.0	NA	2.5	822	Evaluation	S2_49 DU01	Other	2.5	822	No
S2_50	Other	11	Yes	65%	3.5	9%	0.0	NA	3.5	964	Evaluation	S2_50 DU01	Other	3.5	964	No
S2_51	Other	0	Yes	61%	3.6	24%	0.0	NA	3.6	1,195	Evaluation	S2_51 DU01	Other	3.6	1,195	No
S2_52	Other	0	Yes	56%	2.2	8%	0.0	NA	2.2	854	Evaluation	S2_52 DU01	Other	2.2	854	No
S2_53	Other	14	Yes	57%	2.9	6%	0.0	NA	2.9	957	Evaluation	S2_53 DU01	Other	2.9	957	No
S2_54	Other	9	Yes	54%	3.7	5%	0.0	NA	3.7	1,153	Evaluation	S2_54 DU01	Other	3.7	1,153	No
S2_55	Other	1	Yes	50%	2.4	4%	0.0	NA	2.4	769	Evaluation	S2_55 DU01	Other	2.4	769	No
S2_56	Other	11	Yes	51%	3.7	8%	0.0	NA	3.7	447	Evaluation	S2_56 DU01	Other	3.7	447	No
S2_57	Other	18	Yes	57%	7.6	17%	0.0	NA	7.6	1,306	Evaluation	S2_57 DU01	Other	7.6	1,306	No
SEGMENT 3																
S3_001	Mixed	10	Yes	67%	9.35	43%	2.88	77	6.47	654	Evaluation	S3_001 DU01	Maintained	1.44	65	No
												S3_001 DU02	Maintained	1.44	88	No
												S3_001 DU03	Other	6.47	654	No
S3_002	Mixed	8	Yes	62%	7.68	23%	0.50	28	7.18	1,102	Evaluation	S3_002 DU01	Maintained	0.50	28	No
												S3_002 DU02	Other	7.18	1,102	No
S3_003	Other	3	No	17%	10.11	41%	0.00	NA	10.11	1,015	Evaluation	S3_003 DU01	Other	10.11	1,015	No
S3_004	Other	29	No	85%	16.85	6%	0.00	NA	16.85	1,303	Evaluation	S3_004 DU01	Other	16.85	1,303	Yes - Replicate
S3_005	Mixed	23	Yes	75%	5.61	0%	1.54	118	4.07	2,064	Evaluation	S3_005 DU01 - received remedy in 2016				
												S3_005 DU02	Other	4.07	2,064	Yes
S3_006	Mixed	0	Yes	70%	2.13	0%	1.03	373	1.10	713	Evaluation	S3_006 DU01 - received remedy in 2016				
												S3_006 DU02	Other	1.10	713	No
S3_007	Other	10	Yes	67%	1.24	2%	0.00	NA	1.24	558	Evaluation	S3_007 DU01	Other	1.24	558	No
S3_008	Other	0	Yes	60%	2.30	12%	0.00	NA	2.30	483	Evaluation	S3_008 DU01	Other	2.30	483	No
S3_009	Other	0	Yes	51%	0.78	17%	0.00	NA	0.78	428	Evaluation	S3_009 DU01	Other	0.78	428	No
S3_010	Mixed	0	Yes	67%	2.67	2%	0.62	873	2.06	1,052	Evaluation	S3_010 DU01 - received remedy in 2016				
												S3_010 DU02	Other	2.06	1,052	No
S3_011	Mixed	8	Yes	42%	1.05	0%	0.28	575	0.91	1,309	Evaluation	S3_011 DU01	Maintained	0.28	575	Yes
												S3_011 DU02	Other	0.91	1,309	No
S3_012	Mixed	1	Yes	67%	1.42	11%	0.38	638	0.91	663	Evaluation	S3_012 DU01	Maintained	0.38	638	Yes
												S3_012 DU02	Other	0.91	663	No
S3_013	Other	0	No	19%	0.15	9%	0.00	NA	0.15	386	Evaluation	S3_013 DU01	Other	0.15	386	No
S3_014	Other	0	Yes	26%	0.21	56%	0.00	NA	0.21	257	Evaluation	S3_014 DU01	Other	0.21	257	No



Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 3 (continued)																
S3_015	Other	41	No	90%	22.73	1%	0.00	NA	22.73	995	Evaluation	S3_015_DU01	Other	4.61	879	No
												S3_015_DU02	Other	6.72	1,049	No
												S3_015_DU03	Other	5.89	1,106	No
												S3_015_DU04	Other	5.51	910	No
S3_016	Other	0	No	20%	0.29	11%	0.00	NA	0.29	809	Evaluation	S3_016_DU01	Other	0.29	809	No
S3_017	Other	0	No	17%	0.11	72%	0.00	NA	0.11	343	Evaluation	S3_017_DU01	Other	0.11	343	No
S3_018	Other	0	No	22%	0.17	9%	0.00	NA	0.17	540	Evaluation	S3_018_DU01	Other	0.17	540	No
S3_019	Other	0	No	9%	0.05	0%	0.00	NA	0.05	31	Screened Out					
S3_020	Other	0	Yes	11%	0.08	66%	0.00	NA	0.08	113	Evaluation	S3_020_DU01	Other	0.08	113	No
S3_021	Other	8	Yes	62%	4.63	40%	0.00	NA	4.63	667	Evaluation	S3_021_DU01	Other	4.63	667	No
S3_022	Other	2	No	49%	1.26	8%	0.00	NA	1.26	551	Evaluation	S3_022_DU01	Other	1.26	551	No
S3_023	Other	0	No	40%	1.47	65%	0.00	NA	1.47	529	Evaluation	S3_023_DU01	Other	1.47	529	No
S3_024	Mixed	0	No	32%	1.58	76%	1.14	665	0.45	481	Evaluation	S3_024_DU01 - received remedy in 2016				
												S3_024_DU02	Other	0.45	481	No
S3_025	Other	0	Yes	13%	0.12	8%	0.00	NA	0.12	342	Evaluation	S3_025_DU01	Other	0.12	342	No
S3_026	Other	0	No	10%	0.10	0%	0.00	NA	0.10	276	Evaluation	S3_026_DU01	Other	0.10	276	No
S3_027	Other	0	No	9%	0.26	0%	0.00	NA	0.26	121	Evaluation	S3_027_DU01	Other	0.26	121	No
S3_028	Other	0	Yes	13%	0.16	23%	0.00	NA	0.16	25	Screened Out					
S3_029	Other	0	Yes	40%	0.10	1%	0.00	NA	0.10	26	Screened Out					
S3_030	Other	1	No	63%	0.31	29%	0.00	NA	0.31	21	Screened Out					
S3_031	Other	0	No	23%	0.46	66%	0.00	NA	0.46	18	Screened Out					
S3_032	Other	0	No	58%	0.64	61%	0.00	NA	0.64	19	Evaluation	S3_032_DU01	Other	0.64	19	Yes - Datagap
S3_033	Other	0	No	66%	0.10	0%	0.00	NA	0.10	31	Screened Out					
S3_034	Other	0	No	9%	0.11	0%	0.00	NA	0.11	31	Screened Out					
S3_035	Other	0	No	32%	0.15	0%	0.00	NA	0.15	31	Screened Out					
S3_036	Other	0	No	16%	0.47	20%	0.00	NA	0.47	75	Screened Out					
S3_037	Other	0	No	29%	0.47	20%	0.00	NA	0.47	277	Evaluation	S3_037_DU01	Other	0.47	277	No
S3_038	Other	0	Yes	19%	0.15	7%	0.00	NA	0.15	334	Evaluation	S3_038_DU01	Other	0.15	334	No
S3_039	Maintained	0	Yes	29%	0.26	31%	0.26	413	0.00	NA	Evaluation	S3_039_DU01 - received remedy in 2016				
S3_040	Maintained	0	Yes	24%	0.17	37%	0.17	753	0.00	NA	Evaluation	S3_040_DU01 - received remedy in 2016				
S3_041	Other	0	Yes	26%	0.32	38%	0.00	NA	0.32	1,289	Evaluation	S3_041_DU01	Other	0.32	1,289	No
S3_042	Other	7	Yes	29%	0.19	40%	0.19	1,335	0.00	NA	Evaluation	S3_042_DU01	Other	0.19	1,335	Yes - Replicate
S3_043	Other	0	Yes	31%	0.24	44%	0.00	NA	0.24	1,586	Evaluation	S3_043_DU01	Other	0.24	1,586	No
S3_044	Other	0	Yes	57%	1.23	59%	0.00	NA	1.23	1,841	Evaluation	S3_044_DU01	Other	1.23	1,841	Yes
S3_045	Other	0	No	41%	1.34	73%	0.00	NA	1.34	1,022	Evaluation	S3_045_DU01	Other	1.34	1,022	No
S3_046	Other	0	No	56%	1.25	49%	0.00	NA	1.25	729	Evaluation	S3_046_DU01	Other	1.25	729	No
S3_047	Mixed	10	Yes	54%	1.09	14%	0.12	550	0.97	689	Evaluation	S3_047_DU01 - received remedy in 2016				
												S3_047_DU02	Other	0.97	689	No
S3_048	Other	0	Yes	47%	0.50	0%	0.00	NA	0.50	960	Evaluation	S3_048_DU01	Other	0.50	960	No
S3_049	Maintained	0	Yes	55%	1.36	0%	1.36	1,250	0.00	NA	Evaluation	S3_049_DU01	Maintained	1.36	1,250	Yes
												S3_050_DU01	Maintained	1.14	1,340	Yes
S3_050	Mixed	0	Yes	62%	1.41	0%	0.12	1,340	0.27	1,573	Evaluation	S3_050_DU02	Other	0.27	1,573	No
												S3_051_DU01	Other	9.05	1,366	No
S3_051	Other	26	No	98%	9.05	3%	0.00	NA	9.05	1,366	Evaluation	S3_051_DU01	Other	9.05	1,366	No
S3_052	Other	0	Yes	15%	0.17	0%	0.00	NA	0.17	1,218	Evaluation	S3_052_DU01	Other	0.17	1,218	No
S3_053	Other	0	Yes	24%	0.17	0%	0.00	NA	0.17	1,504	Evaluation	S3_053_DU01	Other	0.17	1,504	No
S3_054	Other	0	Yes	24%	0.17	0%	0.00	NA	0.17	1,488	Evaluation	S3_054_DU01	Other	0.17	1,488	No
S3_055	Other	0	Yes	29%	0.32	0%	0.00	NA	0.32	1,496	Evaluation	S3_055_DU01	Other	0.32	1,496	No
S3_056	Other	0	Yes	70%	1.21	24%	0.00	NA	1.21	1,000	Evaluation	S3_056_DU01	Other	1.21	1,000	No
S3_057	Other	3	Yes	64%	2.71	21%	0.00	NA	2.71	1,308	Evaluation	S3_057_DU01	Other	2.71	1,308	No
S3_058	Other	0	Yes	7%	0.05	0%	0.00	NA	0.05	33	Screened Out					
S3_059	Other	0	Yes	58%	1.31	0%	0.00	NA	1.31	2,236	Evaluation	S3_059_DU01	Other	1.31	2,236	Yes
S3_060	Other	4	No	86%	8.26	16%	0.00	NA	8.26	628	Evaluation	S3_060_DU01	Other	8.26	628	Yes - Replicate
												S3_061_DU01	Other	1.84	503	No
S3_061	Other	0	Yes	59%	1.84	4%	0.00	NA	1.84	503	Evaluation	S3_062_DU01 - received remedy in 2016				
S3_062	Maintained	8	Yes	50%	1.04	0%	1.04	696	0.00	NA	Evaluation	S3_063_DU01 - received remedy in 2016				
S3_063	Maintained	0	Yes	48%	0.59	6%	0.59	436	0.00	NA	Evaluation	S3_064_DU01 - received remedy in 2016				
S3_064	Maintained	0	Yes	47%	1.31	79%	1.31	130	0.00	NA	Evaluation					

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 3 (continued)																
S3_065	Mixed	0	No	100%	8.03	97%	1.13	57	6.89	101	Evaluation	S3_065 DU01 - received remedy in 2016				
												S3_065 DU02	Other	6.89	101	No
S3_066	Mixed	0	Yes	14%	0.21	39%	0.13	37	0.08	42	Evaluation	S3_066 DU01	Maintained	0.13	37	Yes - Datagap
												S3_066 DU02	Other	0.08	42	No
S3_067	Mixed	0	Yes	35%	0.47	42%	0.18	32	0.29	45	Screened Out					
S3_068	Maintained	0	Yes	6%	0.06	0%	0.06	31	0.00	NA	Screened Out					
S3_069	Maintained	0	No	8%	0.08	0%	0.08	31	0.00	NA	Screened Out					
S3_070	Other	0	Yes	10%	0.06	0%	0.00	NA	0.06	31	Screened Out					
S3_071	Mixed	59	Yes	86%	29.56	0%	0.07	37	29.49	1,734	Evaluation	S3_071 DU01	Other	14.85	2,093	Yes
												S3_071 DU02	Other	14.64	1,370	No
												S3_071 DU03	Maintained	0.07	37	No
S3_072	Mixed	0	Yes	88%	20.52	0%	1.56	112	18.95	3,042	Evaluation	S3_072 DU01	Maintained	1.56	112	Yes
												S3_072 DU02	Other	18.95	3,042	Yes
S3_073	Other	4	No	88%	9.40	0%	0.00	NA	9.40	2,196	Evaluation	S3_073 DU01	Other	9.40	2,196	Yes
S3_074	Other	10	No	89%	10.00	0%	0.00	NA	10.00	889	Evaluation	S3_074 DU01	Other	10.00	889	No
S3_075	Other	4	No	88%	9.37	0%	0.00	NA	9.37	720	Evaluation	S3_075 DU01	Other	9.37	720	No
S3_076	Maintained	0	Yes	50%	0.69	11%	0.69	65	0.00	NA	Screened Out					
S3_077	Mixed	0	Yes	64%	0.64	13%	0.47	120	0.17	285	Evaluation	S3_077 DU01	Maintained	0.47	120	Yes
												S3_077 DU02	Other	0.17	285	No
S3_078	Mixed	0	Yes	67%	0.90	2%	0.51	163	0.40	203	Evaluation	S3_078 DU01	Maintained	0.51	163	Yes
												S3_078 DU02	Other	0.40	203	No
S3_079	Other	12	No	11%	16.33	12%	0.00	NA	16.33	617	Evaluation	S3_079 DU01	Other	16.33	617	No
S3_080	Other	0	No	39%	0.27	41%	0.00	NA	0.27	63	Screened Out					
S3_081	Mixed	6	Yes	67%	6.26	2%	2.76	188	3.50	509	Evaluation	S3_081 DU01	Maintained	1.49	196	Yes
												S3_081 DU02	Maintained	1.27	179	Yes
												S3_081 DU03	Other	3.50	509	No
S3_082	Other	0	Yes	44%	26.84	55%	0.00	NA	26.84	1,470	Evaluation	S3_82-86 DU01	Other	10.58	1,469	No
												S3_82-86 DU02	Other	14.27	1,472	No
S3_083	Other	0	No	100%	21.09	89%	0.00	NA	21.09	1,461	Evaluation	S3_82-86 DU03	Other	19.00	1,466	No
												S3_82-86 DU04	Other	21.76	1,424	Yes - Replicate
S3_084	Other	0	No	4%	1.46	90%	0.00	NA	1.46	1,234	Evaluation	S3_82-86 DU05	Other	15.83	1,353	No
S3_085	Other	0	No	78%	61.86	93%	0.00	NA	61.86	1,163	Evaluation	S3_82-86 DU06	Other	9.44	1,309	No
												S3_82-86 DU07	Other	10.26	963	No
S3_086	Other	0	Yes	16%	2.49	71%	0.00	NA	2.49	800	Evaluation	S3_82-86 DU08	Other	12.58	548	No
S3_087	Other	0	Yes	1%	0.05	17%	0.00	NA	0.05	682	Evaluation	S3_087_DU01	Other	0.05	682	No
S3_088	Mixed	1	Yes	36%	0.89	80%	0.26	15	0.63	15	Screened Out					
S3_089	Other	0	No	100%	3.15	86%	0.00	NA	3.15	315	Evaluation	S3_089 DU01	Other	3.15	315	No
S3_090	Other	0	No	82%	40.89	98%	0.00	NA	40.89	179	Evaluation	S3_090 DU01	Other	13.57	303	No
												S3_090 DU02	Other	13.71	128	Yes - Datagap
												S3_090 DU03	Other	13.61	107	No
S3_091	Other	7	No	100%	19.46	3%	0.00	NA	19.46	220	Evaluation	S3_091 DU01	Other	19.46	220	No
S3_092	Other	4	No	90%	20.83	32%	0.00	NA	20.83	107	Evaluation	S3_092 DU01	Other	11.33	97	No
												S3_092 DU02	Other	9.50	119	No
S3_093	Mixed	0	Yes	69%	3.15	98%	0.29	15	2.87	18	Screened Out					
S3_094	Maintained	0	Yes	16%	0.10	100%	0.10	15	0.00	NA	Screened Out					
S3_095	Other	2	Yes	97%	12.08	64%	0.00	NA	12.08	807	Evaluation	S3_095 DU01	Other	12.08	807	No
S3_096	Other	0	No	12%	0.08	100%	0.00	NA	0.08	15	Screened Out					
S3_097	Other	0	No	8%	0.05	95%	0.00	NA	0.05	24	Screened Out					
S3_098	Other	4	No	96%	12.25	15%	0.00	NA	12.25	96	Evaluation	S3_098 DU01	Other	12.25	96	No
S3_099	Other	0	No	11%	0.09	100%	0.00	NA	0.09	39	Screened Out					
S3_100	Maintained	0	Yes	14%	0.11	97%	0.11	45	0.00	NA	Screened Out					
S3_101	Maintained	0	Yes	22%	0.16	8%	0.16	36	0.00	NA	Screened Out					
S3_102	Mixed	0	Yes	29%	0.22	37%	0.08	18	0.14	56	Screened Out					
S3_103	Mixed	0	Yes	31%	0.23	28%	0.11	33	0.12	59	Screened Out					
S3_104	Mixed	0	Yes	38%	0.29	31%	0.15	33	0.13	59	Screened Out					
S3_105	Mixed	0	Yes	37%	0.28	37%	0.12	23	0.16	58	Screened Out					

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 3 (continued)																
S3_106	Other	0	No	28%	0.21	33%	0.00	NA	0.21	45	Screened Out					
S3_107	Maintained	0	Yes	39%	0.29	41%	0.29	41	0.00	NA	Screened Out					
S3_108	Other	0	Yes	47%	0.48	39%	0.00	NA	0.48	42	Screened Out					
S3_109	Mixed	0	Yes	44%	0.41	36%	0.21	28	0.20	59	Screened Out					
S3_110	Other	0	No	99%	38.66	81%	0.00	NA	38.66	205	Evaluation	S3_110_DU01	Other	17.27	225	No
												S3_110_DU02	Other	21.39	188	No
S3_111	Other	0	No	97%	39.45	53%	0.00	NA	39.45	273	Evaluation	S3_111_DU01	Other	20.09	175	Yes - Datagap
												S3_111_DU02	Other	19.36	375	No
S3_112	Other	0	Yes	34%	0.33	65%	0.00	NA	0.33	30	Screened Out					
S3_113	Maintained	0	Yes	33%	0.39	61%	0.39	32	0.00	NA	Screened Out					
S3_114	Maintained	0	Yes	27%	0.28	72%	0.28	27	0.00	NA	Screened Out					
S3_115	Maintained	0	Yes	28%	0.23	90%	0.23	19	0.00	NA	Screened Out					
S3_116	Maintained	0	Yes	21%	0.17	91%	0.17	19	0.00	NA	Screened Out					
S3_117	Mixed	0	Yes	26%	0.35	77%	0.23	15	0.12	62	Screened Out					
S3_118	Other	20	Yes	63%	52.36	17%	0.00	NA	52.36	528	Evaluation	S3_118_DU01	Other	18.79	518	No
												S3_118_DU02	Other	17.93	570	No
												S3_118_DU03	Other	15.65	491	No
S3_119	Mixed	0	Yes	59%	0.66	43%	0.31	15	0.35	44	Screened Out					
S3_120	Maintained	0	Yes	53%	0.66	67%	0.66	35	0.00	NA	Screened Out					
S3_121	Mixed	0	Yes	47%	1.16	44%	0.45	53	0.71	230	Evaluation	S3_121_DU01	Maintained	0.45	53	No
												S3_121_DU02	Other	0.71	230	No
S3_122	Mixed	1	Yes	45%	2.19	59%	0.84	38	1.35	149	Evaluation	S3_122_DU01	Maintained	0.84	38	Yes - Datagap
												S3_122_DU02	Other	1.35	149	No
S3_123	Other	7	Yes	34%	15.04	15%	0.00	NA	15.04	422	Evaluation	S3_123_DU01	Other	15.04	422	No
S3_124	Mixed	0	Yes	75%	4.00	29%	0.14	15	3.86	364	Evaluation	S3_124_DU01	Maintained	0.14	15	No
												S3_124_DU02	Other	3.86	364	No
S3_125	Other	0	Yes	17%	0.21	94%	0.00	NA	0.21	25	Screened Out					
S3_126	Other	0	Yes	69%	6.16	17%	0.00	NA	6.16	379	Evaluation	S3_126_DU01	Other	6.16	379	No
S3_127	Other	0	No	51%	1.43	17%	0.00	NA	1.43	308	Evaluation	S3_127_DU01	Other	1.43	308	No
S3_128	Other	0	No	53%	1.48	12%	0.00	NA	1.48	272	Evaluation	S3_128_DU01	Other	1.48	272	No
S3_129	Other	0	Yes	54%	1.21	7%	0.00	NA	1.21	382	Evaluation	S3_129_DU01	Other	1.21	382	No
S3_130	Other	0	Yes	49%	0.97	5%	0.00	NA	0.97	370	Evaluation	S3_130_DU01	Other	0.97	370	No
S3_131	Other	5	No	37%	0.71	15%	0.00	NA	0.71	254	Evaluation	S3_131_DU01	Other	0.71	254	No
S3_132	Other	0	Yes	38%	0.53	12%	0.00	NA	0.53	142	Evaluation	S3_132_DU01	Other	0.53	142	No
S3_133	Other	0	No	32%	0.30	16%	0.00	NA	0.30	569	Evaluation	S3_133_DU01	Other	0.30	569	No
S3_134	Other	1	Yes	31%	0.36	36%	0.00	NA	0.36	621	Evaluation	S3_134_DU01	Other	0.36	621	Yes - Datagap
S3_135	Other	0	Yes	11%	0.13	35%	0.00	NA	0.13	549	Evaluation	S3_135_DU01	Other	0.13	549	No
S3_136	Other	0	Yes	10%	0.11	0%	0.00	NA	0.11	499	Evaluation	S3_136_DU01	Other	0.11	499	No
S3_137	Other	0	Yes	14%	0.14	0%	0.00	NA	0.14	167	Evaluation	S3_137_DU01	Other	0.14	167	No
S3_138	Other	0	No	16%	0.26	9%	0.00	NA	0.26	15	Screened Out					
S3_139	Other	0	Yes	11%	0.15	0%	0.00	NA	0.15	15	Screened Out					
S3_140	Other	0	Yes	7%	0.12	18%	0.00	NA	0.12	15	Screened Out					
S3_141	Other	0	Yes	10%	0.35	44%	0.00	NA	0.35	15	Screened Out					
S3_142	Other	0	Yes	6%	0.12	6%	0.00	NA	0.12	25	Screened Out					
S3_143	Other	1	Yes	5%	0.11	0%	0.00	NA	0.11	184	Evaluation	S3_143_DU01	Other	0.11	184	No
S3_144	Other	0	Yes	4%	0.13	0%	0.00	NA	0.13	278	Evaluation	S3_144_DU01	Other	0.13	278	No
S3_145	Other	0	Yes	3%	0.15	0%	0.00	NA	0.15	199	Evaluation	S3_145_DU01	Other	0.15	199	No
S3_146	Other	0	Yes	4%	0.15	0%	0.00	NA	0.15	256	Evaluation	S3_146_DU01	Other	0.15	256	No
S3_147	Other	0	No	9%	0.28	0%	0.00	NA	0.28	470	Evaluation	S3_147_DU01	Other	0.28	470	No
S3_148	Other	1	No	16%	0.65	0%	0.00	NA	0.65	532	Evaluation	S3_148_DU01	Other	0.65	532	No
S3_149	Other	0	Yes	18%	0.85	17%	0.00	NA	0.85	673	Evaluation	S3_149_DU01	Other	0.85	673	No

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8-year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 4																
S4_001	Other	4	Yes	63%	2.69	0%	0.00	NA	2.69	284	Evaluation	S4_001_DU01	Other	2.69	284	No
S4_002	Other	0	No	45%	2.55	0%	0.00	NA	2.55	394	Evaluation	S4_002_DU01	Other	2.55	394	No
S4_003	Mixed	0	Yes	46%	3.55	12%	2.33	371	1.21	305	Evaluation	S4_003 DU01 and DU03 - received remedy in 2017				
												S4_003_DU02	Other	0.08	240	No
												S4_003_DU04	Other	1.13	310	No
S4_004	Maintained	0	Yes	25%	1.03	0%	1.03	148	0.00	NA	Evaluation	S4_004 DU01 - received remedy in 2017				
S4_005	Mixed	0	Yes	56%	2.63	0%	0.60	138	2.03	643	Evaluation	S4_005 DU01 - received remedy in 2017				
												S4_005_DU02	Other	2.03	643	No
S4_006	Mixed	0	Yes	48%	0.66	0%	0.63	766	0.03	422	Evaluation	S4_006 DU01 - received remedy in 2017				
												S4_006_DU02	Other	0.03	422	No
S4_007	Maintained	0	Yes	50%	0.69	0%	0.69	770	0.00	NA	Evaluation	S4_007 DU01 - received remedy in 2017				
S4_008	Maintained	0	Yes	52%	1.77	0%	1.77	809	0.00	NA	Evaluation	S4_008 DU01 - received remedy in 2017				
S4_009	Maintained	16	Yes	60%	1.97	0%	1.97	965	0.00	NA	Evaluation	S4_009 DU01 - received remedy in 2017				
S4_010-011	Mixed	1	Yes	53%	2.49	0%	0.98	877	1.51	822	Evaluation	S4_010-011 DU01 - received remedy in 2017				
												S4_010-011_DU02	Other	1.51	822	No
S4_012	Mixed	0	Yes	37%	0.75	0%	0.03	42	0.72	831	Evaluation	S4_012_DU01	Maintained	0.03	42	No
												S4_012_DU02	Other	0.72	831	No
S4_013	Other	12	No	80%	4.49	0%	0.00	NA	4.49	1,207	Evaluation	S4_013_DU01	Other	4.49	1,207	No
S4_014	Other	0	No	26%	0.33	0%	0.00	NA	0.33	788	Evaluation	S4_014_DU01	Other	0.33	788	No
S4_015	Other	0	Yes	59%	2.09	40%	0.00	NA	2.09	1,075	Evaluation	S4_015_DU01	Other	2.09	1,075	No
S4_016	Other	0	Yes	56%	1.20	82%	0.00	NA	1.20	823	Evaluation	S4_016_DU01	Other	1.20	823	No
S4_017	Other	0	Yes	55%	2.39	78%	0.00	NA	2.39	825	Evaluation	S4_017_DU01	Other	2.39	825	No
S4_018	Other	0	Yes	56%	2.66	80%	0.00	NA	2.66	880	Evaluation	S4_018_DU01	Other	2.66	880	No
S4_019	Other	0	Yes	15%	0.23	69%	0.00	NA	0.23	669	Evaluation	S4_019_DU01	Other	0.23	669	No
S4_020	Other	0	Yes	42%	16.22	96%	0.00	NA	16.22	1,429	Evaluation	S4_020_DU01	Other	16.22	1,429	No
S4_021	Other	0	No	63%	5.30	100%	0.00	NA	5.30	1,783	Evaluation	S4_021 DU01	Other	5.30	1,783	Yes
S4_022	Other	0	No	58%	4.95	100%	0.00	NA	4.95	1,613	Evaluation	S4_022 DU01	Other	4.95	1,613	Yes
S4_023	Other	0	No	46%	2.45	100%	0.00	NA	2.45	1,192	Evaluation	S4_023_DU01	Other	2.45	1,192	No
S4_024	Other	0	No	43%	1.37	100%	0.00	NA	1.37	966	Evaluation	S4_024_DU01	Other	1.37	966	No
S4_025	Other	0	No	38%	0.97	100%	0.00	NA	0.97	766	Evaluation	S4_025_DU01	Other	0.97	766	No
S4_026	Other	0	No	31%	0.64	95%	0.00	NA	0.64	683	Evaluation	S4_026_DU01	Other	0.64	683	No
S4_027	Other	0	No	23%	0.34	51%	0.00	NA	0.34	485	Evaluation	S4_027_DU01	Other	0.34	485	No
S4_028	Other	0	Yes	21%	0.77	0%	0.00	NA	0.77	95	Evaluation	S4_028_DU01	Other	0.77	95	No
S4_029	Other	1	No	23%	0.25	0%	0.00	NA	0.25	750	Evaluation	S4_029_DU01	Other	0.25	750	No
S4_030	Maintained	0	Yes	31%	0.21	0%	0.21	1,119	0.00	NA	Evaluation	S4_030 DU01 - received remedy in 2018				
S4_031	Mixed	0	Yes	40%	0.36	0%	0.31	1,071	0.05	790	Evaluation	S4_031 DU01 - received remedy in 2018				
												S4_031_DU02	Other	0.05	790	No
S4_032	Mixed	0	Yes	44%	0.45	0%	0.38	1,003	0.07	1,192	Evaluation	S4_032 DU01 - received remedy in 2018				
												S4_032_DU02	Other	0.07	1,192	No
S4_033	Mixed	0	Yes	28%	0.81	0%	0.14	1,134	0.67	1,170	Evaluation	S4_033 DU01 - received remedy in 2018				
												S4_033_DU02	Other	0.67	1,170	No
S4_034	Mixed	7	Yes	72%	2.52	0%	0.15	1,366	2.37	1,198	Evaluation	S4_034 DU01	Maintained	0.15	1,366	Yes
												S4_034_DU02	Other	2.37	1,198	No
S4_035	Mixed	0	Yes	62%	1.96	0%	0.95	1,375	1.01	979	Evaluation	S4_035 DU01 - received remedy in 2019				
												S4_035_DU02	Other	1.01	979	No
S4_036	Mixed	0	Yes	60%	1.66	0%	0.73	1,187	0.93	796	Evaluation	S4_036 DU01 - received remedy in 2018				
												S4_036_DU02	Other	0.93	796	No
S4_037	Mixed	9	Yes	100%	1.92	0%	1.02	1,287	0.90	1,495	Evaluation	S4_037 DU01 - received remedy in 2018				
												S4_037_DU02	Other	0.90	1,495	No
S4_038	Other	0	Yes	73%	2.28	0%	0.00	NA	2.28	1,928	Evaluation	S4_038 DU01	Other	1.13	1,354	Yes
												S4_038 DU02	Other	1.15	2,496	Yes
SEGMENT 4 (continued)																

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
S4_039	Mixed	0	Yes	76%	2.65	0%	0.90	1,376	1.75	3,816	Evaluation	S4_039 DU01 - received remedy in 2018				
												S4_039 DU02	Other	1.75	3,816	Yes
S4_040	Maintained	0	Yes	19%	0.23	0%	0.23	2,090	0.00	NA	Evaluation	S4_40-41 DU01 - received remedy in 2017-2018				
												S4_40-41 DU02 - received remedy in 2017-2018				
S4_041	Mixed	0	No	100%	7.69	0%	5.74	3,555	1.96	7,613	Evaluation	S4_041 DU03 - received remedy in 2017-2018				
												S4_041 DU04 - received remedy in 2017-2018				
												S4_041 DU03	Other	1.96	7,613	Yes
S4_042	Maintained	0	Yes	20%	0.25	0%	0.25	2,111	0.00	NA	Evaluation	S4_042 DU01 - received remedy in 2018				
S4_043	Mixed	0	Yes	52%	0.79	0%	0.06	2,881	0.73	3,227	Evaluation	S4_043 DU01 and DU02 - received remedy in 2017-2018				
S4_044	Other	0	No	52%	0.80	0%	0.00	NA	0.80	4,115	Evaluation	S4_44-45 DU01 - received remedy in 2017-2018				
S4_045	Other	0	Yes	51%	1.02	0%	0.00	NA	1.02	4,681	Evaluation					
S4_046	Mixed	0	Yes	50%	1.83	0%	0.21	1,847	1.62	5,005	Evaluation	S4_046 DU01	Maintained	0.21	1,847	Yes
												S4_046 DU02	Other	1.62	5,005	Yes
S4_047	Mixed	0	Yes	11%	0.17	0%	0.05	2,132	0.12	1,626	Evaluation	S4_047 DU01 - received remedy in 2018				
												S4_047 DU02	Other	0.12	1,626	Yes
S4_048	Mixed	0	Yes	48%	1.15	0%	0.83	4,144	0.32	4,497	Evaluation	S4_048 DU01 and DU02 - received remedy in 2017				
S4_049	Mixed	0	Yes	56%	0.85	0%	0.03	263	0.82	4,603	Evaluation	S4_049 DU01	Maintained	0.03	263	Yes
												S4_049 DU02	Other	0.82	4,603	Yes
S4_050	Maintained	0	Yes	55%	1.05	0%	1.05	4,618	0.00	NA	Evaluation	S4_050 DU01 - received remedy in 2017				
S4_051	Maintained	0	Yes	63%	1.10	0%	1.10	3,034	0.00	NA	Evaluation	S4_051 DU01 - received remedy in 2017				
S4_052	Other	0	Yes	51%	0.79	0%	0.00	NA	0.79	318	Evaluation	S4_052 DU01	Other	0.79	318	No
S4_053	Other	0	Yes	51%	0.72	0%	0.00	NA	0.72	311	Evaluation	S4_053 DU01	Other	0.72	311	No
S4_054	Other	2	Yes	65%	1.08	0%	0.00	NA	1.08	295	Evaluation	S4_054 DU01	Other	1.08	295	No
S4_055	Other	0	No	87%	1.70	0%	0.00	NA	1.70	228	Evaluation	S4_055 DU01	Other	1.70	228	No
S4_056	Mixed	0	Yes	44%	0.89	0%	0.33	31	0.57	247	Evaluation	S4_056 DU01	Maintained	0.33	31	No
												S4_056 DU02	Other	0.57	247	No
S4_057	Other	0	Yes	41%	0.35	0%	0.00	NA	0.35	245	Evaluation	S4_057 DU01	Other	0.35	245	No
S4_058	Other	0	Yes	48%	0.44	0%	0.00	NA	0.44	212	Evaluation	S4_058 DU01	Other	0.44	212	No
S4_059	Other	0	Yes	51%	0.58	0%	0.00	NA	0.58	199	Evaluation	S4_059 DU01	Other	0.58	199	No
S4_060	Other	0	Yes	55%	0.26	0%	0.00	NA	0.26	246	Evaluation	S4_060 DU01	Other	0.26	246	No
S4_061	Other	0	Yes	29%	0.20	14%	0.00	NA	0.20	204	Evaluation	S4_061 DU01	Other	0.20	204	No
S4_062	Other	15	No	100%	35.80	0%	0.00	NA	35.80	3,310	Evaluation	S4_62-67 DU01	Other	11.57	6,567	Yes
												S4_62-67 DU02	Other	10.72	4,561	Yes
												S4_62-67 DU03	Other	19.66	3,849	Yes
												S4_62-67 DU04	Other	18.19	3,278	Yes
S4_063	Other	29	No	100%	45.37	0%	0.00	NA	45.37	3,767	Evaluation	S4_62-67 DU05	Other	19.08	1,387	Yes - Datagap
												S4_62-67 DU06	Other	17.40	873	Yes - Replicate
												S4_62-67 DU07	Other	20.66	863	Yes - Datagap
S4_064	Other	1	No	100%	12.89	0%	0.00	NA	12.89	560	Evaluation	S4_62-67 DU08	Other	20.86	851	No
												S4_62-67 DU09	Other	26.54	834	No
S4_065	Other	7	No	100%	19.54	0%	0.00	NA	19.54	790	Evaluation	S4_62-67 DU10	Other	25.06	732	No
												S4_62-67 DU11	Other	21.33	602	No
S4_066	Other	16	No	100%	61.65	0%	0.00	NA	61.65	920	Evaluation	S4_62-67 DU12	Other	14.36	470	No
												S4_62-67 DU13	Other	10.32	470	No
S4_067	Other	34	Yes	94%	59.99	0%	0.00	NA	59.99	483	Evaluation	S4_62-67 DU14	Other	10.65	582	No
												S4_62-67 DU15	Other	4.87	174	No
S4_068	Other	0	No	47%	0.62	0%	0.00	NA	0.62	249	Evaluation	S4_68-69 DU01				
S4_069	Other	0	Yes	30%	0.22	0%	0.00	NA	0.22	438	Evaluation					
S4_070	Other	0	Yes	20%	0.30	0%	0.00	NA	0.30	264	Evaluation	S4_070 DU01	Other	0.30	264	No
S4_071	Other	15	No	74%	13.86	14%	0.00	NA	13.86	1,996	Evaluation	S4_71-72 DU01	Other	19.68	1,799	Yes
S4_072	Other	18	Yes	48%	26.37	14%	0.00	NA	26.37	1,025	Evaluation	S4_71-72 DU02	Other	20.54	938	No
S4_073	Mixed	0	Yes	11%	0.23	100%	0.03	360	0.19	330	Evaluation	S4_073 DU01	Maintained	0.03	360	Yes - Datagap
												S4_073 DU02	Other	0.19	330	
S4_074	Other	0	Yes	8%	0.24	15%	0.00	NA	0.24	167	Evaluation	S4_074 DU01	Other	0.24	167	No
SEGMENT 4 (continued)																
S4_075	Other	0	Yes	24%	1.10	0%	0.00	NA	1.10	270	Evaluation	S4_075 DU01	Other	1.10	270	No
S4_076	Other	0	Yes	38%	3.43	0%	0.00	NA	3.43	325	Evaluation	S4_076 DU01	Other	3.43	325	No

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
S4_077	Mixed	7	Yes	41%	4.79	3%	0.35	202	4.44	274	Evaluation	<b>S4_077_DU01</b>	<b>Maintained</b>	<b>0.35</b>	<b>202</b>	<b>Yes</b>
												S4_077_DU02	Other	4.44	274	No
S4_078	Other	6	Yes	28%	0.96	0%	0.00	NA	0.96	138	Evaluation	S4_078_DU01	Other	0.96	138	No
S4_079	Mixed	0	Yes	41%	2.90	4%	0.25	229	2.65	1,500	Evaluation	<b>S4_079_DU01</b>	<b>Maintained</b>	<b>0.25</b>	<b>229</b>	<b>Yes</b>
												<b>S4_079_DU02</b>	<b>Other</b>	<b>0.65</b>	<b>1,450</b>	<b>Yes - Datagap</b>
												S4_079_DU03	Other	2.00	1,516	No
S4_080	Mixed	0	Yes	29%	1.23	0%	0.29	1,794	0.94	3,112	Evaluation	<b>S4_80-81_DU01</b>	<b>Maintained</b>	<b>0.36</b>	<b>1,446</b>	<b>Yes</b>
S4_081	Other	0	No	10%	0.66	0%	0.07	31	0.59	1,516	Evaluation	<b>S4_80-81_DU02</b>	<b>Other</b>	<b>1.23</b>	<b>2,388</b>	<b>Yes</b>
												<b>S4_81-82_DU02</b>	<b>Other</b>	<b>1.38</b>	<b>1,795</b>	<b>Yes</b>
S4_082	Mixed	0	Yes	30%	1.32	0%	0.24	10	1.08	1,475	Evaluation	S4_81-82_DU01	Maintained	0.24	10	No
S4_083	Mixed	0	Yes	36%	1.76	0%	0.52	457	1.24	1,806	Evaluation	<b>S4_083_DU01 - received remedy in 2017</b>				
S4_084	Mixed	0	Yes	44%	2.18	0%	0.35	19	1.82	1,204	Evaluation	<b>S4_083_DU02</b>	<b>Other</b>	<b>1.24</b>	<b>1,806</b>	<b>Yes</b>
												S4_084_DU01	Maintained	0.35	19	No
												S4_084_DU02	Other	1.82	1,204	No
S4_085	Mixed	12	Yes	47%	2.36	0%	0.46	35	1.90	1,337	Evaluation	S4_085_DU01	Maintained	0.46	35	No
												S4_085_DU02	Other	1.90	1,337	No
												<b>S4_086_DU01</b>	<b>Maintained</b>	<b>1.08</b>	<b>244</b>	<b>Yes</b>
S4_086	Mixed	0	Yes	58%	2.99	0%	2.84	909	0.14	2,300	Evaluation	<b>S4_086_DU02 - received remedy in 2017</b>				
												<b>S4_086_DU03</b>	<b>Other</b>	<b>0.14</b>	<b>2,300</b>	<b>Yes</b>
												<b>S4_087_DU01</b>	<b>Maintained</b>	<b>0.71</b>	<b>449</b>	<b>Yes</b>
S4_087	Mixed	0	Yes	59%	3.23	0%	0.71	449	2.53	1,829	Evaluation	<b>S4_087_DU02</b>	<b>Other</b>	<b>2.53</b>	<b>1,829</b>	<b>Yes</b>
												S4_088_DU01	Maintained	0.17	10	No
S4_088	Mixed	17	Yes	61%	3.49	0%	0.17	10	3.32	1,685	Evaluation	<b>S4_088_DU02</b>	<b>Other</b>	<b>3.32</b>	<b>1,685</b>	<b>Yes</b>
												S4_089_DU01	Other	7.39	1,332	No
S4_089	Other	0	Yes	63%	7.39	29%	0.00	NA	7.39	1,332	Evaluation	S4_089_DU01	Other	7.39	1,332	No
S4_090	Other	0	No	92%	14.53	36%	0.00	NA	14.53	1,032	Evaluation	S4_090_DU01	Other	14.53	1,032	No
S4_091	Other	33	No	83%	11.63	1%	0.00	NA	11.63	1,493	Evaluation	S4_091_DU01	Other	11.63	1,493	No
S4_092	Mixed	3	Yes	12%	0.31	0%	0.11	12	0.20	278	Evaluation	S4_092_DU01	Maintained	0.11	12	No
												S4_092_DU02	Other	0.20	278	No
S4_093	Mixed	0	Yes	19%	0.50	0%	0.32	16	0.19	18	Screened Out					
S4_094	Other	0	No	100%	19.60	86%	0.00	NA	19.60	1,767	Evaluation	S4_94-95_DU01	Other	18.79	1,378	No
S4_095	Other	28	No	100%	25.35	1%	0.00	NA	25.35	979	Evaluation	S4_94-95_DU02	Other	17.57	1,045	No
S4_096	Mixed	2	Yes	34%	3.79	0%	0.72	50	3.07	591	Evaluation	S4_096_DU01	Maintained	0.72	50	No
												S4_096_DU02	Other	3.07	591	No
S4_097	Other	0	No	56%	38.20	5%	0.00	NA	38.20	312	Evaluation	S4_097_DU01	Other	18.59	426	No
												S4_097_DU02	Other	18.70	202	No
												S4_098_DU01	Other	14.59	444	No
S4_098	Other	15	No	73%	14.59	0%	0.00	NA	14.59	444	Evaluation	S4_098_DU01	Other	14.59	444	No
S4_099	Other	0	Yes	17%	0.96	0%	0.00	NA	0.96	58	Screened Out					
S4_100	Other	0	No	23%	0.41	0%	0.00	NA	0.41	50	Screened Out					
S4_101	Other	0	Yes	11%	0.42	0%	0.00	NA	0.42	56	Screened Out					
S4_102	Mixed	18	Yes	77%	8.36	0%	0.26	150	8.10	1,199	Evaluation	<b>S4_102_DU01</b>	<b>Maintained</b>	<b>0.26</b>	<b>150</b>	<b>Yes</b>
												S4_102_DU02	Other	8.10	1,199	No
S4_103	Mixed	0	Yes	31%	0.59	0%	0.12	1,149	0.48	438	Evaluation	<b>S4_103_DU01</b>	<b>Maintained</b>	<b>0.12</b>	<b>1,149</b>	<b>Yes</b>
												S4_103_DU02	Other	0.48	438	No
S4_104	Other	0	Yes	35%	0.27	0%	0.00	NA	0.27	1,077	Evaluation	S4_104_DU01	Other	0.27	1,077	No
S4_105	Other	0	Yes	77%	1.55	40%	0.00	NA	1.55	1,597	Evaluation	S4_105_DU01	Other	1.55	1,597	No
S4_106	Other	0	No	80%	2.97	62%	0.00	NA	2.97	1,861	Evaluation	<b>S4_106_DU01</b>	<b>Other</b>	<b>2.97</b>	<b>1,861</b>	<b>Yes</b>
S4_107	Other	0	Yes	8%	0.15	0%	0.00	NA	0.15	688	Evaluation	S4_107_DU01	Other	0.15	688	No
S4_108	Other	0	Yes	6%	0.10	0%	0.00	NA	0.10	101	Evaluation	S4_108_DU01	Other	0.10	101	No
S4_109	Other	0	Yes	7%	0.11	14%	0.00	NA	0.11	50	Screened Out					
S4_110	Other	0	Yes	7%	0.10	19%	0.00	NA	0.10	50	Screened Out					
S4_111	Other	0	No	19%	0.15	0%	0.00	NA	0.15	50	Screened Out					
SEGMENT 4 (continued)																
S4_112	Mixed	0	Yes	17%	0.10	0%	0.07	50	0.03	50	Evaluation	<b>S4_112_DU01 - received remedy in 2017</b>				
												S4_112_DU02	Other	0.03	50	No
S4_113	Maintained	0	Yes	17%	0.07	0%	0.07	237	0.00	NA	Evaluation	<b>S4_113_DU01 - received remedy in 2017</b>				

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation								
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8-year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?				
S4_114	Maintained	0	Yes	23%	0.11	0%	0.11	485	0.00	NA	Evaluation	S4_114-115 DU01	Maintained	0.20	486	Yes				
S4_115	Maintained	0	No	22%	0.09	0%	0.09	488	0.00	NA	Evaluation									
S4_116	Maintained	0	Yes	24%	0.14	0%	0.14	488	0.00	NA	Evaluation	S4_116 DU01 - received remedy in 2017								
S4_117	Maintained	0	Yes	24%	0.26	0%	0.26	488	0.00	NA	Evaluation	S4_117 DU01 - received remedy in 2017								
S4_118	Maintained	0	Yes	30%	0.30	0%	0.30	486	0.00	NA	Evaluation	S4_118 DU01 - received remedy in 2017								
S4_119	Maintained	0	Yes	36%	0.29	0%	0.29	519	0.00	NA	Evaluation	S4_119 DU01 - received remedy in 2017								
S4_120	Maintained	2	Yes	40%	0.35	0%	0.35	561	0.00	NA	Evaluation	S4_120 DU01 - received remedy in 2017								
S4_121	Maintained	0	Yes	41%	0.39	0%	0.39	551	0.00	NA	Evaluation	S4_121 DU01 - received remedy in 2017								
S4_122	Maintained	0	Yes	40%	0.46	0%	0.46	551	0.00	NA	Evaluation	S4_122 DU01 - received remedy in 2016								
S4_123	Maintained	0	Yes	54%	1.23	5%	1.23	544	0.00	NA	Evaluation	S4_123 DU01 - received remedy in 2016								
S4_124	Maintained	0	Yes	51%	0.69	0%	0.69	573	0.00	NA	Evaluation	S4_124 DU01 - received remedy in 2016								
S4_125	Maintained	0	Yes	52%	0.51	0%	0.51	571	0.00	NA	Evaluation	S4_125 DU01 - received remedy in 2016								
S4_126	Maintained	0	Yes	15%	0.08	0%	0.08	399	0.00	NA	Evaluation	S4_126 DU01 - received remedy in 2016								
S4_127	Maintained	0	Yes	53%	0.58	0%	0.58	616	0.00	NA	Evaluation	S4_127 DU01 - received remedy in 2016								
S4_128	Mixed	0	Yes	59%	0.79	0%	0.56	838	0.22	488	Evaluation	S4_128 DU01 - received remedy in 2016								
												S4_128 DU02	Other	0.22	488	No				
S4_129	Maintained	0	Yes	63%	0.71	1%	0.71	640	0.00	NA	Evaluation	S4_129 DU01 - received remedy in 2016								
S4_130	Maintained	0	Yes	61%	0.69	0%	0.69	644	0.00	NA	Evaluation	S4_130 DU01 - received remedy in 2016								
S4_131	Mixed	0	Yes	60%	0.57	0%	0.43	550	0.07	512	Evaluation	S4_131 DU01 - received remedy in 2016								
												S4_131 DU02	Other	0.07	512	No				
S4_132	Maintained	1	Yes	54%	0.37	0%	0.37	474	0.00	NA	Evaluation	S4_132 DU01	Maintained	0.37	474	Yes				
S4_133	Maintained	0	Yes	23%	0.14	0%	0.14	383	0.00	NA	Evaluation	S4_133 DU01	Maintained	0.14	383	Yes				
												S4_134 DU01	Other	11.92	724	No				
												S4_134 DU02	Other	19.17	1,300	Yes - Datagap				
												S4_134 DU03	Other	17.99	1,695	Yes				
S4_134	Other	41	No	51%	49.09	4%	0.00	NA	49.09	1,305	Evaluation									
S4_135	Mixed	0	Yes	12%	0.05	0%	0.03	50	0.02	86	Screened Out									
SEGMENT 5																				
S5_001	Other	0	Yes	58%	5.93	0%	0.00	NA	5.93	108	Evaluation	S5_001 DU01	Other	5.93	108	No				
S5_002	Other	44	No	92%	76.95	1%	0.00	NA	76.95	937	Evaluation	S5_002-003 DU01	Other	19.21	557	No				
												S5_002-003 DU02	Other	19.25	1,050	No				
												S5_002-003 DU03	Other	19.24	1,118	No				
S5_003	Other	5	No	100%	1.13	0%	0.00	NA	1.13	1,805	Evaluation	S5_002-003 DU04	Other	20.38	1,057	No				
S5_004	Other	11	Yes	100%	19.27	0%	0.00	NA	19.27	1,363	Evaluation	S5_004-005 DU01	Other	18.90	1,010	No				
S5_005	Other	27	Yes	96%	37.45	0%	0.00	NA	37.45	930	Evaluation	S5_004-005 DU02	Other	18.91	1,024	No				
												S5_004-005 DU03	Other	18.91	1,194	No				
S5_006	Mixed	0	Yes	36%	0.50	0%	0.10	32	0.40	304	Evaluation	S5_006 DU01	Maintained	0.10	32	No				
												S5_006 DU02	Other	0.40	304	No				
S5_007	Mixed	0	Yes	51%	0.83	0%	0.17	65	0.66	403	Evaluation	S5_007 DU01	Maintained	0.17	65	No				
												S5_007 DU02	Other	0.66	403	No				
S5_008	Mixed	0	Yes	63%	1.60	0%	0.18	60	1.42	486	Evaluation	S5_008 DU01	Maintained	0.18	60	No				
												S5_008 DU02	Other	1.42	486	No				
S5_009	Mixed	5	Yes	63%	1.31	0%	0.49	334	0.82	569	Evaluation	S5_009-010 DU01	Maintained	1.22	343	Yes				
S5_010	Mixed	0	Yes	52%	1.32	0%	0.73	359	0.59	425	Evaluation	S5_009-010 DU02	Other	1.41	509	No				
S5_011	Mixed	0	Yes	No	61%	1.32	0%	33	1.28	275	Evaluation	S5_011 DU01	Maintained	0.04	33	No				
												S5_011 DU02	Other	1.28	275	No				
S5_012	Other	0	Yes	50%	1.54	0%	0.00	NA	1.54	170	Evaluation	S5_012 DU01	Other	1.54	170	No				
S5_013	Maintained	0	Yes	33%	0.31	0%	0.31	84	0.00	NA	Screened Out									



Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 5 (continued)																
S5_014	Other	27	Yes	98%	62.91	0%	0.00	NA	62.91	740	Evaluation	S5_014_DU01	Other	15.20	551	No
												S5_014_DU02	Other	15.90	496	No
												S5_014_DU03	Other	16.54	825	No
												S5_014_DU04	Other	15.27	1,091	No
S5_015	Other	2	Yes	7%	0.05	0%	0.00	NA	0.05	47	Screened Out					
S5_016	Other	0	Yes	10%	0.08	0%	0.00	NA	0.08	50	Screened Out					
S5_017	Other	0	Yes	8%	0.06	0%	0.00	NA	0.06	50	Screened Out					
S5_018	Other	0	Yes	8%	0.06	0%	0.00	NA	0.06	59	Screened Out					
S5_019	Other	0	Yes	28%	0.33	0%	0.00	NA	0.33	210	Evaluation	S5_019_DU01	Other	0.33	210	No
S5_020	Other	0	Yes	8%	0.09	0%	0.00	NA	0.09	197	Evaluation	S5_020-021_DU01	Other	0.22	187	No
S5_021	Other	0	No	7%	0.12	0%	0.00	NA	0.12	179	Evaluation					
S5_022	Maintained	3	Yes	4%	0.06	0%	0.06	197	0.00	NA	Evaluation	<b>S5_022 DU01</b>	<b>Maintained</b>	<b>0.06</b>	<b>197</b>	<b>Yes</b>
S5_023	Other	0	Yes	17%	0.10	0%	0.00	NA	0.10	245	Evaluation	S5_023_DU01	Other	0.10	245	No
S5_024	Maintained	0	Yes	18%	0.17	0%	0.17	13	0.00	NA	Screened Out					
S5_025	Other	0	Yes	57%	1.61	0%	0.00	NA	1.61	326	Evaluation	S5_025_DU01	Other	1.61	326	No
S5_026	Other	15	No	100%	39.34	0%	0.00	NA	39.34	792	Evaluation	S5_026_DU01	Other	19.65	893	No
												S5_026_DU02	Other	19.69	691	No
S5_027	Maintained	0	Yes	19%	0.16	0%	0.16	31	0.00	NA	Screened Out					
S5_028	Other	0	Yes	17%	0.14	0%	0.00	NA	0.14	31	Screened Out					
S5_029	Mixed	0	Yes	8%	0.06	0%	0.04	31	0.03	31	Screened Out					
S5_030	Mixed	0	Yes	10%	0.09	0%	0.02	31	0.06	31	Screened Out					
S5_031	Mixed	0	Yes	13%	0.11	0%	0.02	31	0.09	32	Screened Out					
S5_032	Mixed	0	Yes	15%	0.13	0%	0.01	31	0.11	32	Screened Out					
S5_033	Mixed	0	Yes	19%	0.16	0%	0.04	31	0.12	53	Screened Out					
S5_034	Other	25	No	100%	48.25	0%	0.00	NA	48.25	678	Evaluation	S5_034-037_DU01	Other	19.75	657	No
S5_036	Other	0	Yes	48%	3.73	0%	0.00	NA	3.73	299	Evaluation	S5_034-037_DU02	Other	19.92	534	No
S5_037	Other	4	No	100%	7.27	0%	0.00	NA	7.27	706	Evaluation	S5_034-037_DU03	Other	19.60	781	No
S5_035	Other	0	No	35%	0.88	0%	0.00	NA	0.88	56	Screened Out					
S5_038	Other	0	No	23%	1.44	0%	0.00	NA	1.44	948	Evaluation	S5_038_DU01	Other	1.44	948	No
S5_039	Other	0	Yes	72%	2.29	0%	0.00	NA	2.29	941	Evaluation	S5_039_DU01	Other	2.29	941	No
S5_040	Mixed	0	Yes	68%	1.13	0%	0.13	31	1.00	1,087	Evaluation	S5_040_DU01	Maintained	0.13	31	No
												S5_040_DU02	Other	1.00	1,087	No
S5_041	Mixed	0	Yes	65%	1.31	0%	0.00	NA	1.31	926	Evaluation	S5_041_DU01	Other	1.31	926	No
S5_042	Mixed	0	Yes	61%	1.20	0%	0.62	829	0.57	1,109	Evaluation	<b>S5_042 DU01 - received remedy in 2018</b>				
												S5_042_DU02	Other	0.57	1,109	No
S5_043	Maintained	4	Yes	59%	0.94	0%	0.94	972	0.00	NA	Evaluation	<b>S5_043 DU01 - received remedy in 2018</b>				
	<b>See Note 3</b>											<b>S5_040-043 DU01 - received remedy in 2018</b>				
S5_044	Other	0	Yes	55%	0.88	0%	0.00	NA	0.88	1,016	Evaluation	S5_044_DU01	Other	0.88	1,016	No
S5_045	Mixed	0	Yes	56%	1.09	0%	0.40	1,090	0.70	908	Evaluation	<b>S5_045 DU01 - received remedy in 2018</b>				
												S5_045_DU02	Other	0.70	908	No
S5_046	Other	2	Yes	59%	2.34	0%	0.00	NA	2.34	875	Evaluation	S5_046-047_DU01	Other	2.50	847	No
S5_047	Other	0	No	18%	0.16	0%	0.00	NA	0.16	432	Evaluation					
S5_048	Other	0	No	34%	0.36	0%	0.00	NA	0.36	500	Evaluation	S5_048_DU01	Other	0.36	500	No
S5_049	Maintained	0	Yes	28%	0.22	0%	0.22	430	0.00	NA	Evaluation	<b>S5_049 DU01 - received remedy in 2018</b>				
S5_050	Maintained	3	Yes	15%	0.11	0%	0.11	474	0.00	NA	Evaluation	<b>S5_050 DU01 - received remedy in 2018</b>				
S5_051	Other	0	Yes	11%	0.11	0%	0.00	NA	0.11	31	Screened Out					
S5_052	Other	0	No	96%	0.07	0%	0.00	NA	0.07	31	Screened Out					
S5_053	Other	0	No	66%	0.10	0%	0.00	NA	0.10	31	Screened Out					
S5_054	Other	0	No	47%	0.38	0%	0.00	NA	0.38	31	Screened Out					
S5_055	Other	0	Yes	20%	0.18	0%	0.00	NA	0.18	50	Screened Out					
S5_056	Mixed	0	Yes	38%	0.81	58%	0.02	50	0.79	1,446	Evaluation	<b>S5_056 DU01</b>	<b>Maintained</b>	<b>0.02</b>	<b>50</b>	<b>Yes - Datagap</b>
												<b>S5_056 DU02</b>	<b>Other</b>	<b>0.79</b>	<b>1,446</b>	<b>Yes - Datagap</b>



Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 5 (continued)																
S5_057	Mixed	0	Yes	24%	0.38	61%	0.18	763	0.20	1,533	Evaluation	S5_057 DU01 - received remedy in 2019				
												S5_057 DU02	Other	0.20	1,533	Yes - Datagap
S5_058	Other	0	No	16%	0.08	30%	0.00	NA	0.08	1,143	Evaluation	S5_058 DU01	Other	0.08	1,143	No
S5_059	Other	0	No	19%	0.09	6%	0.00	NA	0.09	1,506	Evaluation	S5_059 DU01	Other	0.09	1,506	No
S5_060	Maintained	0	Yes	20%	0.11	0%	0.11	870	0.00	NA	Evaluation	S5_060 DU01	Maintained	0.11	870	Yes
S5_061	Other	4	No	23%	0.14	0%	0.00	NA	0.14	1,563	Evaluation	S5_061-062 DU01 - received remedy in 2018				
S5_062	Mixed	0	Yes	29%	0.17	0%	0.10	1,472	0.08	1,436	Evaluation	S5_061-062 DU02	Other	0.22	1,518	Yes - Replicate
S5_063	Maintained	0	Yes	18%	0.26	0%	0.26	1,538	0.00	NA	Evaluation	S5_063 DU01 - received remedy in 2018				
S5_064	Maintained	0	Yes	20%	0.11	0%	0.11	1,590	0.00	NA	Evaluation	S5_064 DU01 - received remedy in 2018				
S5_065	Maintained	0	Yes	26%	0.25	0%	0.25	1,594	0.00	NA	Evaluation	S5_065 DU01 - received remedy in 2018				
S5_066	Maintained	0	Yes	22%	0.17	0%	0.17	1,600	0.00	NA	Evaluation	S5_066 DU01 - received remedy in 2018				
S5_067	Maintained	0	Yes	25%	0.20	0%	0.20	1,572	0.00	NA	Evaluation	S5_067 DU01 - received remedy in 2018				
S5_068	Mixed	0	Yes	32%	0.34	0%	0.22	1,603	0.12	473	Evaluation	S5_068 DU01 - received remedy in 2018				
												S5_068 DU02	Other	0.12	473	No
S5_069	Other	10	Yes	53%	1.87	3%	0.00	NA	1.87	960	Evaluation	S5_069 DU01	Other	1.87	960	No
S5_070	Mixed	0	Yes	35%	0.95	0%	0.11	1,079	0.83	1,108	Evaluation	S5_070 DU01 - received remedy in 2018				
												S5_070 DU02	Other	0.83	1,108	No
S5_071	Mixed	0	Yes	49%	0.80	0%	0.14	1,186	0.66	1,264	Evaluation	S5_071 DU01	Maintained	0.14	1,186	Yes
												S5_071 DU02	Other	0.66	1,264	No
S5_072	Mixed	0	Yes	48%	0.57	0%	0.53	1,249	0.04	1,273	Evaluation	S5_072 DU01 - received remedy in 2018				
												S5_072 DU02	Other	0.04	1,273	No
S5_073	Maintained	0	Yes	55%	0.81	0%	0.81	1,250	0.00	NA	Evaluation	S5_073 DU01 - received remedy in 2018				
S5_074	Maintained	5	Yes	51%	0.78	0%	0.78	1,508	0.00	NA	Evaluation	S5_074 DU01 - received remedy in 2018				
S5_075	Maintained	0	Yes	47%	0.95	0%	0.95	2,808	0.00	NA	Evaluation	S5_075 DU01 - received remedy in 2018				
S5_076	Mixed	0	Yes	42%	0.56	33%	0.30	2,752	0.27	2,880	Evaluation	S5_076 DU01 - received remedy in 2018				
												S5_076 DU02	Other	0.27	2,880	Yes
S5_077	Mixed	0	Yes	79%	5.88	87%	0.36	231	5.52	2,974	Evaluation	S5_077 DU01 - received remedy in 2018				
												S5_077 DU02	Other	5.52	2,974	Yes
S5_078	Other	0	No	78%	2.86	0%	0.00	NA	2.86	1,320	Evaluation	S5_078 DU01	Other	2.86	1,320	No
S5_079	Other	22	No	42%	30.46	0%	0.00	NA	30.46	1,218	Evaluation	S5_079 DU01	Other	15.19	1,641	Yes
												S5_079 DU02	Other	15.27	798	No
S5_080	Other	1	No	98%	88.10	4%	0.00	NA	88.10	499	Evaluation	S5_080-081 DU01	Other	18.32	495	No
												S5_080-081 DU02	Other	18.21	493	No
												S5_080-081 DU03	Other	18.10	495	No
												S5_080-081 DU04	Other	18.09	501	No
S5_081	Other	0	No	100%	2.61	0%	0.00	NA	2.61	490	Evaluation	S5_080-081 DU05	Other	18.00	510	No
S5_082	Maintained	0	Yes	23%	0.15	0%	0.15	153	0.00	NA	Evaluation	S5_082 DU01	Maintained	0.15	153	Yes
S5_083	Mixed	0	Yes	42%	0.48	0%	0.33	156	0.15	306	Evaluation	S5_083 DU01	Maintained	0.33	156	Yes
												S5_083 DU02	Other	0.15	306	No
S5_084	Other	0	No	97%	37.54	24%	0.00	NA	37.54	548	Evaluation	S5_084 DU01 <sup>4</sup>	Other	18.77	519	No
												S5_084 DU02 <sup>4</sup>	Other	18.77	577	No
S5_085	Other	2	No	92%	0.36	0%	0.00	NA	0.36	623	Evaluation	S5_085 DU01	Other	0.36	623	No
SEGMENT 6																
S6_001	Other	0	No	15%	0.12	89%	0.00	NA	0.12	62	Screened Out					
S6_002	Other	0	Yes	9%	0.05	100%	0.00	NA	0.05	66	Screened Out					
S6_003	Other	0	Yes	6%	0.12	19%	0.00	NA	0.12	178	Evaluation	S6_003 DU01	Other	0.12	178	No
S6_004	Maintained	1	Yes	19%	0.39	0%	0.39	170	0.00	NA	Evaluation	S6_004 DU01	Maintained	0.39	170	Yes
S6_005	Maintained	0	Yes	34%	0.35	29%	0.35	75	0.00	NA	Evaluation	S6_005 DU01	Maintained	0.35	75	Yes - Datagap
S6_006	Maintained	0	Yes	100%	0.33	73%	0.33	159	0.00	NA	Evaluation	S6_006 DU01	Maintained	0.33	159	Yes
S6_007	Other	0	No	28%	0.46	32%	0.00	NA	0.46	87	Screened Out					
S6_008	Maintained	0	Yes	45%	0.49	42%	0.49	113	0.00	NA	Evaluation	S6_008 DU01	Maintained	0.49	113	Yes
S6_009	Maintained	0	Yes	47%	0.47	31%	0.47	98	0.00	NA	Evaluation	S6_009 DU01 - received remedy in 2019				

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
S6_010	Mixed	0	Yes	50%	0.41	16%	0.15	46	0.41	94	Evaluation	S6_010_DU01 - received remedy in 2019				
												S6_010_DU02	Other	0.41	94	No
S6_011	Mixed	0	No	58%	0.66	10%	0.00	NA	0.66	75	Evaluation	S6_011-012_DU01 - received remedy in 2019				
S6_012	Mixed	0	Yes	60%	1.09	8%	0.44	59	0.64	81	Evaluation	S6_011-012_DU02	Other	1.19	162	No
S6_013	Other	0	Yes	89%	8.83	13%	0.00	NA	8.83	846	Evaluation	S6_013_DU01	Other	8.83	846	No
S6_014	Other	1	No	75%	0.82	24%	0.00	NA	0.82	663	Evaluation	S6_014_DU01	Other	0.82	663	No
S6_015	Mixed	0	Yes	59%	0.75	0%	0.22	234	0.53	824	Evaluation	S6_015_DU01	Maintained	0.22	234	Yes - Replicate
												S6_015_DU02	Other	0.53	824	No
S6_016	Mixed	0	Yes	46%	0.39	0%	0.03	70	0.36	661	Evaluation	S6_016_DU01	Maintained	0.03	70	No
												S6_016_DU02	Other	0.36	661	No
S6_017	Mixed	0	Yes	48%	0.40	0%	0.05	70	0.36	680	Evaluation	S6_017_DU01	Maintained	0.05	70	No
												S6_017_DU02	Other	0.36	680	No
S6_018	Mixed	0	Yes	49%	0.41	0%	0.12	70	0.29	834	Evaluation	S6_018_DU01	Maintained	0.12	70	No
												S6_018_DU02	Other	0.29	834	No
S6_019	Other	0	No	48%	0.60	0%	0.00	NA	0.60	585	Evaluation	S6_019_DU01	Other	0.60	585	No
S6_020	Mixed	0	Yes	78%	2.49	19%	0.29	331	2.20	893	Evaluation	S6_020_DU01	Maintained	0.29	331	Yes
												S6_020_DU02	Other	2.20	893	No
S6_021	Other	2	No	100%	30.74	5%	0.00	NA	30.74	893	Evaluation	S6_021_DU01	Other	14.23	893	No
												S6_021_DU02	Other	16.51	893	No
S6_022	Mixed	1	Yes	45%	0.56	0%	0.31	418	0.26	893	Evaluation	S6_022_DU01	Maintained	0.31	418	Yes - Replicate
												S6_022_DU02	Other	0.26	893	No
S6_023	Mixed	0	Yes	47%	0.58	0%	0.33	452	0.25	893	Evaluation	S6_023_DU01	Maintained	0.33	452	Yes
												S6_023_DU02	Other	0.25	893	No
S6_024	Mixed	0	Yes	49%	0.52	6%	0.32	523	0.20	893	Evaluation	S6_024_DU01	Maintained	0.32	523	Yes
												S6_024_DU02	Other	0.20	893	No
S6_025	Mixed	0	Yes	50%	0.41	0%	0.27	511	0.13	893	Evaluation	S6_025_DU01	Maintained	0.27	511	Yes
												S6_025_DU02	Other	0.13	893	No
S6_026	Mixed	0	Yes	49%	0.40	0%	0.17	382	0.23	893	Evaluation	S6_026_DU01	Maintained	0.17	382	Yes
												S6_026_DU02	Other	0.23	893	No
S6_027	Mixed	0	Yes	45%	0.43	0%	0.20	467	0.23	893	Evaluation	S6_027_DU01	Maintained	0.20	467	Yes
												S6_027_DU02	Other	0.23	893	No
S6_028	Mixed	0	Yes	44%	0.41	0%	0.25	509	0.16	893	Evaluation	S6_028_DU01	Maintained	0.25	509	Yes
												S6_028_DU02	Other	0.16	893	No
S6_029	Mixed	0	Yes	50%	0.39	0%	0.20	288	0.19	893	Evaluation	S6_029_DU01	Maintained	0.20	288	Yes - Replicate
												S6_029_DU02	Other	0.19	893	No
S6_030	Mixed	1	Yes	43%	0.37	0%	0.15	204	0.22	883	Evaluation	S6_030_DU01	Maintained	0.15	204	Yes - Replicate
												S6_030_DU02	Other	0.22	883	No
S6_031	Mixed	0	Yes	42%	0.34	0%	0.11	119	0.23	818	Evaluation	S6_031_DU01	Maintained	0.11	119	Yes
												S6_031_DU02	Other	0.23	818	No
S6_032	Mixed	0	Yes	40%	0.36	0%	0.18	222	0.18	886	Evaluation	S6_032_DU01	Maintained	0.18	222	Yes
												S6_032_DU02	Other	0.18	886	No
S6_033	Mixed	0	Yes	38%	0.28	0%	0.18	291	0.10	893	Evaluation	S6_033_DU01	Maintained	0.17	252	Yes
												S6_033_DU02	Other	0.11	893	No
S6_034	Mixed	0	Yes	22%	0.21	0%	0.15	178	0.06	893	Evaluation	S6_034_DU01	Maintained	0.15	178	Yes
												S6_034_DU02	Other	0.06	893	No
S6_035	Maintained	0	Yes	29%	0.29	0%	0.29	457	0.00	NA	Evaluation	S6_035_DU01	Maintained	0.29	457	Yes
S6_036	Mixed	0	Yes	96%	26.69	5%	0.71	88	25.98	888	Evaluation	S6_036_DU01	Maintained	0.71	88	Yes - Datagap
												S6_036_DU02	Other	11.16	892	Yes - Datagap
												S6_036_DU03	Other	14.82	885	No
S6_037	Mixed	0	Yes	35%	0.35	0%	0.15	275	0.19	822	Evaluation	S6_037_DU01	Maintained	0.15	275	Yes
												S6_037_DU02	Other	0.19	822	No
S6_038	Mixed	0	Yes	32%	0.31	0%	0.08	14	0.23	771	Evaluation	S6_038_DU01	Maintained	0.08	14	No
												S6_038_DU02	Other	0.23	771	Yes - Replicate
S6_039	Mixed	0	Yes	31%	0.30	0%	0.10	11	0.20	776	Evaluation	S6_039_DU01	Maintained	0.10	11	Yes - Datagap
												S6_039_DU02	Other	0.20	776	No
S6_040	Maintained	0	Yes	30%	0.29	0%	0.29	492	0.00	NA	Evaluation	S6_040_DU01	Maintained	0.29	492	Yes - Replicate
S6_041	Mixed	0	Yes	30%	0.30	0%	0.13	11	0.17	313	Evaluation	S6_041_DU01	Maintained	0.13	11	No
												S6_041_DU02	Other	0.17	313	No

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 6 (continued)																
S6_042	Mixed	0	Yes	30%	0.29	0%	0.12	11	0.17	86	Screened Out					
S6_043	Mixed	0	Yes	30%	0.29	0%	0.12	11	0.17	79	Screened Out					
S6_044	Other	2	No	80%	10.11	21%	0.00	NA	10.11	231	Evaluation	S6_044_DU01	Other	10.11	231	No
S6_045	Maintained	0	Yes	22%	0.21	0%	0.21	48	0.00	NA	Screened Out					
S6_046	Other	0	Yes	24%	0.23	0%	0.00	NA	0.23	52	Screened Out					
S6_047	Other	1	No	57%	3.21	21%	0.00	NA	3.21	131	Evaluation	S6_047_DU01	Other	3.21	131	No
S6_048	Other	0	No	27%	0.45	4%	0.00	NA	0.45	652	Evaluation	S6_048_DU01	Other	0.45	652	No
S6_049	Other	0	No	25%	0.45	0%	0.00	NA	0.45	703	Evaluation	S6_049_DU01	Other	0.45	703	No
S6_050	Other	0	No	18%	0.36	0%	0.00	NA	0.36	659	Evaluation	S6_050_DU01	Other	0.36	659	No
S6_051	Other	5	No	70%	22.31	4%	0.00	NA	22.31	436	Evaluation	S6_051-052_DU01	Other	11.51	459	No
S6_052	Other	0	No	7%	0.73	0%	0.00	NA	0.73	187	Evaluation	S6_051-052_DU02	Other	11.50	398	No
S6_053	Other	0	No	57%	9.20	87%	0.00	NA	9.20	274	Evaluation	S6_053_DU01	Other	9.20	274	No
S6_054	Other	0	No	7%	0.30	10%	0.00	NA	0.30	45	Screened Out					
S6_055	Other	11	No	100%	160.31	66%	0.00	NA	160.31	366	Evaluation	S6_055-056+073_DU01	Other	19.59	406	Yes - Datagap
												S6_055-056+073_DU02	Other	19.58	539	Yes - Datagap
												S6_055-056+073_DU03	Other	19.58	310	No
												S6_055-056+073_DU04	Other	19.60	324	No
												S6_055-056+073_DU05	Other	19.58	340	No
												S6_055-056+073_DU06	Other	19.58	340	Yes - Datagap
												S6_055-056+073_DU07	Other	19.61	324	No
S6_056	Other	1	No	86%	11.96	71%	0.00	NA	11.96	264	Evaluation	S6_055-056+073_DU08	Other	19.60	343	No
S6_073	Other	1	No	78%	3.91	0%	0.00	NA	3.91	321	Evaluation	S6_055-056+073_DU09	Other	19.47	295	No
S6_057	Other	0	Yes	15%	0.73	100%	0.00	NA	0.73	341	Evaluation	S6_057_DU01	Other	0.73	341	No
S6_058	Other	0	Yes	16%	0.51	100%	0.00	NA	0.51	291	Evaluation	S6_058_DU01	Other	0.51	291	No
S6_059	Mixed	0	Yes	74%	1.10	83%	0.64	386	0.46	510	Evaluation	S6_059_DU01	Maintained	0.64	386	Yes
												S6_059_DU02	Other	0.46	510	No
S6_060	Mixed	0	Yes	62%	0.47	72%	0.13	97	0.33	488	Evaluation	S6_060_DU01	Maintained	0.13	97	Yes - Replicate
												S6_060_DU02	Other	0.33	488	No
S6_061	Maintained	0	Yes	35%	0.25	57%	0.25	296	0.00	NA	Evaluation	S6_061_DU01	Maintained	0.25	296	Yes
S6_062	Other	0	No	37%	0.39	50%	0.00	NA	0.39	271	Evaluation	S6_062_DU01	Other	0.39	271	No
S6_063	Maintained	0	Yes	54%	0.43	31%	0.43	177	0.00	NA	Evaluation	S6_063_DU01	Maintained	0.43	177	Yes
S6_064	Maintained	0	Yes	43%	0.17	25%	0.17	144	0.00	NA	Evaluation	S6_064_DU01	Maintained	0.17	144	Yes
S6_065	Maintained	0	Yes	50%	0.20	44%	0.20	242	0.00	NA	Evaluation	S6_065_DU01	Maintained	0.20	242	Yes
S6_066	Maintained	0	Yes	57%	0.26	45%	0.26	330	0.00	NA	Evaluation	S6_066_DU01	Maintained	0.26	330	Yes
S6_067	Mixed	0	Yes	74%	0.54	2%	0.14	42	0.40	526	Evaluation	S6_067_DU01	Maintained	0.14	42	No
												S6_067_DU02	Other	0.40	526	No
S6_068	Mixed	0	Yes	62%	0.39	0%	0.18	11	0.20	452	Evaluation	S6_068_DU01	Maintained	0.18	11	No
												S6_068_DU02	Other	0.20	452	No
S6_069	Other	1	No	41%	1.31	0%	0.00	NA	1.31	413	Evaluation	S6_069-070_DU01	Other	2.56	397	No
S6_070	Other	0	Yes	39%	1.25	0%	0.00	NA	1.25	380	Evaluation					
S6_071	Other	0	No	42%	1.19	0%	0.00	NA	1.19	357	Evaluation	S6_071_DU01	Other	1.19	357	No
S6_072	Other	0	No	45%	1.02	0%	0.00	NA	1.02	382	Evaluation	S6_072_DU01	Other	1.02	382	No
S6_074 <sup>5</sup>	Mixed	1	Yes	34%	3.22	9%	2.66	314	0.25	22	Evaluation	S6_074_DU01	Maintained	1.50	336	Yes
												S6_074_DU02	Maintained	1.17	286	Yes - Replicate
												S6_074_DU03	Other	0.25	22	No
S6_075	Other	6	No	96%	69.72	14%	0.00	NA	69.72	686	Evaluation	S6_075-077_DU01	Other	18.17	724	No
												S6_075-077_DU02	Other	18.15	699	No
												S6_075-077_DU03	Other	18.04	676	No
S6_076	Other	0	No	99%	6.86	0%	0.00	NA	6.86	536	Evaluation	S6_075-077_DU04	Other	18.02	586	No

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 6 (continued)																
S6_077	Other	2	No	98%	50.14	23%	0.00	NA	50.14	667	Evaluation	S6_075-077_DU05	Other	18.32	600	No
												S6_075-077_DU06	Other	18.12	713	No
												S6_075-077_DU07	Other	17.89	697	No
S6_078 <sup>5</sup>	Mixed	0	Yes	51%	1.99	0%	0.35	10	1.51	1,113	Evaluation	S6_078_DU01	Maintained	0.35	10	No
												S6_078_DU02	Other	1.51	1,113	No
S6_079	Other	0	Yes	69%	1.88	25%	0.00	NA	1.88	1,047	Evaluation	S6_079_DU01	Other	1.88	1,047	No
S6_080	Mixed	1	Yes	36%	3.54	51%	0.99	631	2.55	1,117	Evaluation	<b>S6_080 DU01</b>	<b>Maintained</b>	<b>0.99</b>	<b>631</b>	<b>Yes</b>
												S6_080_DU02	Other	2.55	1,117	No
S6_081	Other	0	No	100%	2.90	91%	0.00	NA	2.90	548	Evaluation	<b>S6_081 DU01</b>	<b>Other</b>	<b>2.90</b>	<b>548</b>	<b>Yes - Datagap</b>
S6_082	Other	0	Yes	3%	0.11	4%	0.00	NA	0.11	73	Screened Out					
S6_083	Other	0	No	93%	38.72	57%	0.00	NA	38.72	494	Evaluation	S6_083+087_DU01	Other	14.53	526	No
												S6_083+087_DU02	Other	14.24	495	No
S6_087	Other	0	No	23%	4.41	36%	0.00	NA	4.41	436	Evaluation	S6_083+087_DU03	Other	14.35	443	No
S6_084	Other	0	Yes	8%	0.27	18%	0.00	NA	0.27	108	Evaluation	S6_084_DU01	Other	0.27	108	No
S6_085	Other	0	Yes	6%	0.20	0%	0.00	NA	0.20	10	Screened Out					
S6_086	Other	0	No	5%	2.34	0%	0.00	NA	2.34	12	Screened Out					
S6_088	Other	0	Yes	1%	0.27	0%	0.00	NA	0.27	13	Screened Out					
S6_089	Mixed	0	Yes	65%	2.44	17%	0.35	453	2.09	917	Evaluation	<b>S6_089 DU01 - received remedy in 2019</b>				
												S6_089_DU02	Other	2.09	917	No
S6_090	Mixed	4	Yes	65%	11.56	4%	0.18	108	11.39	820	Evaluation	<b>S6_090 DU01</b>	<b>Maintained</b>	<b>0.18</b>	<b>108</b>	<b>Yes</b>
												S6_090_DU02	Other	11.39	820	No
S6_091 <sup>5</sup>	Other	7	No	100%	2.69	35%	0.00	NA	2.69	1,499	Evaluation	<b>S6_091-092 DU01<sup>5</sup></b>	<b>Other</b>	<b>14.60</b>	<b>1,482</b>	<b>Yes - In part as datagap<sup>6</sup></b>
S6_092 <sup>5</sup>	Other	7	No	100%	61.18	38%	0.00	NA	57.26	862	Evaluation	<b>S6_091-092 DU02<sup>5</sup></b>	<b>Other</b>	<b>14.66</b>	<b>1,545</b>	<b>Yes - In part as datagap<sup>6</sup></b>
												S6_091-092_DU03 <sup>5</sup>	Other	15.01	345	No
												S6_091-092_DU04 <sup>5</sup>	Other	15.69	251	No
S6_093 <sup>5</sup>	Other	0	Yes	30%	1.47	0%	0.00	NA	0.59	271	Evaluation	S6_093_DU01 <sup>5</sup>	Other	0.59	271	No
S6_094 <sup>5</sup>	Mixed	0	Yes	30%	0.56	0%	0.22	174	0.02	107	Evaluation	<b>S6_094 DU01<sup>5</sup></b>	<b>Maintained</b>	<b>0.22</b>	<b>174</b>	<b>Yes</b>
												S6_094_DU02 <sup>5</sup>	Other	0.02	107	No
S6_095 <sup>5</sup>	Other	0	Yes	38%	0.71	0%	0.00	NA	0.30	164	Evaluation	S6_095_DU01 <sup>5</sup>	Other	0.30	164	No
S6_096 <sup>5</sup>	Other	0	Yes	33%	0.36	0%	0.00	NA	0.16	108	Evaluation	S6_096_DU01 <sup>5</sup>	Other	0.16	108	No
S6_097 <sup>5</sup>	Other	0	Yes	30%	0.81	1%	0.00	NA	0.32	118	Evaluation	S6_097_DU01 <sup>5</sup>	Other	0.32	118	No
S6_098 <sup>5</sup>	Other	0	Yes	32%	0.67	1%	0.00	NA	0.31	137	Evaluation	S6_098_DU01 <sup>5</sup>	Other	0.31	137	No
S6_099 <sup>5</sup>	Other	0	Yes	33%	1.78	0%	0.00	NA	1.21	188	Evaluation	S6_099_DU01 <sup>5</sup>	Other	1.21	188	No
S6_100	Mixed	0	Yes	100%	1.23	0%	0.49	390	0.29	403	Evaluation	<b>S6_100+103 DU01 - received remedy in 2019</b>				
S6_103	Maintained	0	Yes	85%	0.90	0%	0.65	216	0.00	NA	Evaluation	S6_100+103_DU02	Other	0.29	403	No
S6_101	Other	0	Yes	14%	0.27	0%	0.00	NA	0.27	143	Evaluation	S6_101_DU01	Other	0.27	143	No
S6_102	Maintained	0	Yes	5%	0.07	0%	0.07	164	0.00	NA	Evaluation	<b>S6_102 DU01</b>	<b>Maintained</b>	<b>0.07</b>	<b>164</b>	<b>Yes</b>
S6_104	Maintained	0	Yes	32%	0.14	0%	0.14	22	0.00	NA	Evaluation	<b>S6_104 DU01</b>	<b>Maintained</b>	<b>0.14</b>	<b>22</b>	<b>Yes - Datagap</b>
												<b>S6_105 DU01</b>	<b>Maintained</b>	<b>0.22</b>	<b>136</b>	<b>Yes</b>
												S6_105_DU02	Other	0.38	262	No
S6_105	Mixed	0	Yes	82%	0.60	75%	0.22	136	0.38	262	Evaluation	<b>S6_106 DU01</b>	<b>Maintained</b>	<b>0.23</b>	<b>152</b>	<b>Yes</b>
S6_106	Maintained	0	Yes	37%	0.23	50%	0.23	152	0.00	NA	Evaluation	S6_107_DU01	Other	0.16	199	No
S6_107	Other	0	Yes	44%	0.16	71%	0.00	NA	0.16	199	Evaluation	<b>S6_108 DU01</b>	<b>Maintained</b>	<b>0.08</b>	<b>108</b>	<b>Yes</b>
S6_108	Mixed	0	Yes	42%	0.16	67%	0.08	108	0.08	278	Evaluation	S6_108_DU02	Other	0.08	278	No
												S6_109_DU01	Other	0.14	126	No
S6_109	Other	0	Yes	37%	0.14	40%	0.00	NA	0.14	126	Evaluation					
S6_110	Maintained	0	Yes	23%	0.09	6%	0.09	37	0.00	NA	Screened Out					
S6_111	Other	0	No	81%	1.34	100%	0.00	NA	1.34	190	Evaluation	S6_111_DU01	Other	1.34	190	No
S6_112	Maintained	0	Yes	21%	0.10	100%	0.10	41	0.00	NA	Screened Out					
S6_113	Maintained	0	Yes	24%	0.12	100%	0.12	82	0.00	NA	Screened Out					
S6_114	Maintained	0	Yes	42%	0.21	100%	0.21	226	0.00	NA	Evaluation	S6_114_DU01	Other	0.21	226	No
S6_115	Maintained	0	Yes	45%	0.22	98%	0.22	168	0.00	NA	Evaluation	<b>S6_115 DU01</b>	<b>Maintained</b>	<b>0.22</b>	<b>168</b>	<b>Yes</b>
S6_116	Maintained	0	Yes	56%	0.29	70%	0.29	140	0.00	NA	Evaluation	<b>S6_116 DU01</b>	<b>Maintained</b>	<b>0.29</b>	<b>140</b>	<b>Yes</b>
S6_117	Maintained	0	Yes	57%	0.26	53%	0.26	125	0.00	NA	Evaluation	<b>S6_117 DU01</b>	<b>Maintained</b>	<b>0.26</b>	<b>125</b>	<b>Yes</b>
S6_118	Maintained	0	Yes	55%	0.27	70%	0.27	156	0.00	NA	Evaluation	<b>S6_118 DU01</b>	<b>Maintained</b>	<b>0.27</b>	<b>156</b>	<b>Yes</b>

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 6 (continued)																
S6_119	Maintained	0	Yes	53%	0.26	91%	0.26	189	0.00	NA	Evaluation	<b>S6_119 DU01</b>	<b>Maintained</b>	<b>0.26</b>	<b>189</b>	<b>Yes</b>
S6_120	Other	1	Yes	55%	2.32	49%	0.00	NA	2.32	315	Evaluation	S6_120 DU01	Other	2.32	315	No
S6_121	Other	0	No	21%	0.64	77%	0.00	NA	0.64	238	Evaluation	S6_121 DU01	Other	0.64	238	No
S6_122	Other	0	No	15%	0.33	100%	0.00	NA	0.33	218	Evaluation	S6_122 DU01	Other	0.33	218	No
S6_123	Other	0	Yes	52%	0.48	95%	0.00	NA	0.48	204	Evaluation	S6_123 DU01	Other	0.48	204	No
S6_124	Other	0	No	9%	0.11	73%	0.00	NA	0.11	10	Screened Out					
S6_125	Other	0	No	51%	1.47	89%	0.00	NA	1.47	10	Screened Out					
S6_126	Other	0	No	23%	0.25	97%	0.00	NA	0.25	10	Screened Out					
S6_127	Other	0	Yes	80%	1.46	97%	0.00	NA	1.46	11	Screened Out					
S6_128	Mixed	0	Yes	85%	1.50	95%	0.31	10	1.18	11	Evaluation	<b>S6_128 DU01 - received remedy in 2019</b>				
												S6_128 DU02	Other	1.18	11	No
S6_129	Mixed	0	Yes	84%	1.36	95%	0.52	10	0.83	10	Evaluation	<b>S6_129 DU01 - received remedy in 2019</b>				
												S6_129 DU02	Other	0.83	10	No
S6_130	Mixed	0	Yes	73%	0.98	96%	0.72	10	0.26	10	Evaluation	<b>S6_130 DU01 - received remedy in 2019</b>				
												S6_130 DU02	Other	0.26	10	No
S6_131	Mixed	0	Yes	68%	0.44	96%	0.30	10	0.14	10	Evaluation	<b>S6_131 DU01 - received remedy in 2019</b>				
												S6_131 DU02	Other	0.14	10	No
S6_132	Maintained	0	Yes	66%	0.39	95%	0.44	10	0.00	NA	Evaluation	<b>S6_132 DU01 - received remedy in 2019</b>				
S6_133	Mixed	0	Yes	67%	0.74	87%	0.73	10	0.004	10	Evaluation	<b>S6_133 DU01 - received remedy in 2019</b>				
												S6_133 DU02	Other	0.004	10	No
S6_134	Mixed	0	Yes	58%	0.55	72%	0.46	67	0.09	17	Evaluation	<b>S6_134 DU01 - received remedy in 2019</b>				
												S6_134 DU02	Other	0.09	17	No
S6_135	Mixed	0	Yes	49%	0.43	10%	0.40	321	0.03	99	Evaluation	<b>S6_135 DU01 - received remedy in 2019</b>				
												S6_135 DU02	Other	0.03	99	No
S6_136	Maintained	0	Yes	39%	0.33	0%	0.33	328	0.00	NA	Evaluation	<b>S6_136 DU01 - received remedy in 2019</b>				
S6_137	Maintained	0	Yes	28%	0.22	0%	0.22	332	0.00	NA	Evaluation	<b>S6_137 DU01 - received remedy in 2019</b>				
S6_138	Maintained	0	Yes	19%	0.13	0%	0.13	295	0.00	NA	Evaluation	<b>S6_138 DU01 - received remedy in 2019</b>				
S6_139	Maintained	0	Yes	26%	0.11	0%	0.11	247	0.00	NA	Evaluation	<b>S6_139 DU01</b>	<b>Maintained</b>	<b>0.11</b>	<b>247</b>	<b>Yes</b>
S6_140	Maintained	0	Yes	61%	0.92	0%	0.92	140	0.00	NA	Evaluation	<b>S6_140 DU01</b>	<b>Maintained</b>	<b>0.92</b>	<b>140</b>	<b>Yes</b>
S6_141	Maintained	5	Yes	50%	0.62	0%	0.62	88	0.00	NA	Screened Out					
S6_142	Mixed	0	Yes	44%	0.54	8%	0.41	22	0.13	23	Screened Out					
S6_143	Other	0	Yes	15%	0.10	100%	0.00	NA	0.10	27	Screened Out					
S6_144	Maintained	0	Yes	23%	0.09	0%	0.09	29	0.00	NA	Screened Out					
S6_145	Maintained	0	Yes	38%	0.17	0%	0.17	21	0.00	NA	Screened Out					
S6_146	Maintained	0	Yes	39%	0.41	0%	0.41	21	0.00	NA	Screened Out					
S6_147	Other	0	Yes	9%	0.09	100%	0.00	NA	0.09	10	Screened Out					
S6_148	Other	0	Yes	1%	0.10	100%	0.00	NA	0.10	10	Screened Out					
S6_149	Mixed	0	Yes	33%	2.03	100%	0.44	605	1.59	444	Evaluation	<b>S6_149 DU01</b>	<b>Maintained</b>	<b>0.44</b>	<b>605</b>	<b>Yes</b>
												S6_149 DU02	Other	1.59	444	No
S6_150	Other	0	Yes	64%	4.02	100%	0.00	NA	4.02	371	Evaluation	S6_150 DU01	Other	4.02	371	No
S6_151	Other	0	Yes	36%	1.77	100%	0.00	NA	1.77	554	Evaluation	S6_151 DU01	Other	1.77	554	No
S6_152	Other	0	Yes	21%	1.30	100%	0.00	NA	1.30	522	Evaluation	S6_152 DU01	Other	1.30	522	No
S6_153	Mixed	0	Yes	40%	18.19	28%	0.17	436	18.01	636	Evaluation	<b>S6_153 DU01</b>	<b>Maintained</b>	<b>0.17</b>	<b>436</b>	<b>Yes</b>
												S6_153 DU02	Other	18.01	636	No
S6_154 <sup>5</sup>	Other	4	No	90%	41.58	42%	0.00	NA	33.59	388	Evaluation	S6_154-156 DU01 <sup>5</sup>	Other	10.67	492	No
S6_155 <sup>5</sup>	Other	0	No	45%	0.31	79%	0.00	NA	0.00	NA	Evaluation	S6_154-156 DU02 <sup>5</sup>	Other	10.29	349	No
S6_156 <sup>5</sup>	Other	0	No	100%	2.09	0%	0.00	NA	2.09	514	Evaluation	S6_154-156 DU03 <sup>5</sup>	Other	14.72	357	No

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 7																
S7_001	Other	2	No	47%	8.63	0%	0.00	NA	8.63	49	Screened Out					
S7_002	Other	0	Yes	99%	0.55	0%	0.00	NA	0.55	499	Evaluation	S7_002 DU01	Other	0.55	499	No
S7_003	Mixed	0	No	93%	4.30	0%	0.50	612	3.80	1,321	Evaluation	<b>S7_003 DU01</b>	<b>Maintained</b>	<b>0.50</b>	<b>612</b>	<b>Yes</b>
												S7_003 DU02	Other	3.80	1,321	No
S7_004	Maintained	0	Yes	93%	0.48	0%	0.48	784	0.00	NA	Evaluation	<b>S7_004 DU01</b>	<b>Maintained</b>	<b>0.48</b>	<b>784</b>	<b>Yes</b>
S7_005	Mixed	0	No	95%	3.73	0%	0.51	309	3.21	1,209	Evaluation	<b>S7_005 DU01</b>	<b>Maintained</b>	<b>0.51</b>	<b>309</b>	<b>Yes</b>
												S7_005 DU02	Other	3.21	1,209	No
S7_006	Mixed	7	Yes	100%	1.95	0%	0.67	239	1.28	1,527	Evaluation	<b>S7_006 DU01</b>	<b>Maintained</b>	<b>0.67</b>	<b>239</b>	<b>Yes</b>
												S7_006 DU02	Other	1.28	1,527	No
S7_007	Maintained	0	Yes	100%	0.22	0%	0.22	129	0.00	NA	Evaluation	<b>S7_007 DU01</b>	<b>Maintained</b>	<b>0.22</b>	<b>129</b>	<b>Yes</b>
S7_008	Mixed	0	No	100%	0.89	0%	0.22	197	0.67	1,102	Evaluation	<b>S7_008 DU01</b>	<b>Maintained</b>	<b>0.22</b>	<b>197</b>	<b>Yes</b>
												<b>S7_008 DU02</b>	<b>Other</b>	<b>0.67</b>	<b>1,102</b>	<b>Yes - Replicate</b>
S7_009	Other	0	No	100%	3.83	0%	0.00	NA	3.83	640	Evaluation	S7_009 DU01	Other	3.83	640	No
S7_010	Maintained	0	Yes	59%	0.31	0%	0.31	115	0.00	NA	Evaluation	<b>S7_010 DU01</b>	<b>Maintained</b>	<b>0.31</b>	<b>115</b>	<b>Yes</b>
S7_011	Maintained	0	Yes	25%	0.12	0%	0.12	115	0.00	NA	Evaluation	<b>S7_011 DU01</b>	<b>Maintained</b>	<b>0.12</b>	<b>115</b>	<b>Yes</b>
S7_012	Other	0	No	19%	0.42	0%	0.00	NA	0.42	115	Evaluation	S7_012 DU01	Other	0.42	115	No
S7_013	Other	0	No	25%	6.44	4%	0.00	NA	6.44	112	Evaluation	S7_013 DU01	Other	6.44	112	No
S7_014	Other	1	No	14%	1.05	0%	0.00	NA	1.05	115	Evaluation	S7_014 DU01	Other	1.05	115	No
S7_015	Other	2	No	100%	32.40	5%	0.00	NA	32.33	1,695	Evaluation	S7_015 DU01	Other	16.21	716	No
												<b>S7_015 DU02</b>	<b>Other</b>	<b>16.12</b>	<b>2,679</b>	<b>Yes</b>
S7_016	Mixed	0	Yes	99%	0.42	0%	0.35	258	0.07	464	Evaluation	<b>S7_016 DU01</b>	<b>Maintained</b>	<b>0.35</b>	<b>258</b>	<b>Yes</b>
												S7_016 DU02	Other	0.07	464	No
S7_017	Other	0	No	97%	0.07	0%	0.00	nA	0.07	281	Evaluation	S7_017 DU01	Other	0.07	281	No
S7_018	Mixed	0	Yes	97%	0.49	0%	0.41	225	0.07	393	Evaluation	<b>S7_018 DU01</b>	<b>Maintained</b>	<b>0.41</b>	<b>225</b>	<b>Yes</b>
												S7_018 DU02	Other	0.07	393	No
S7_019	Other	0	Yes	41%	0.41	0%	0.00	NA	0.41	115	Evaluation	S7_019 DU01	Other	0.41	115	No
S7_020	Other	0	No	33%	0.32	0%	0.00	NA	0.32	115	Evaluation	S7_020 DU01	Other	0.32	115	No
S7_021	Other	0	Yes	40%	0.40	0%	0.00	NA	0.40	115	Evaluation	S7_021 DU01	Other	0.40	115	No
S7_022	Other	0	No	60%	18.91	0%	0.00	NA	18.91	100	Evaluation	S7_022 DU01	Other	18.91	100	No
S7_023	Mixed	0	Yes	34%	0.69	0%	0.10	115	0.59	115	Evaluation	<b>S7_023 DU01</b>	<b>Maintained</b>	<b>0.10</b>	<b>115</b>	<b>Yes</b>
												S7_023 DU02	Other	0.59	115	No
S7_024	Other	2	No	17%	8.83	6%	0.00	NA	8.83	39	Screened Out					
S7_025	Other	4	No	100%	18.20	20%	0.00	NA	18.20	217	Evaluation	S7_025 DU01	Other	18.20	217	No
S7_026	Mixed	0	Yes	100%	1.65	0%	1.09	80	0.57	65	Evaluation	<b>S7_026 DU01</b>	<b>Maintained</b>	<b>1.09</b>	<b>80</b>	<b>Yes - Datagap</b>
												S7_026 DU02	Other	0.57	65	No
S7_027	Mixed	0	Yes	100%	1.66	0%	0.77	82	0.89	65	Screened Out					
S7_028	Maintained	0	Yes	100%	0.30	0%	0.30	90	0.00	NA	Evaluation	<b>S7_028 DU01</b>	<b>Maintained</b>	<b>0.30</b>	<b>90</b>	<b>Yes</b>
S7_029	Mixed	0	Yes	100%	3.02	1%	1.18	71	1.83	65	Screened Out					
S7_030	Mixed	0	Yes	100%	0.94	31%	0.73	73	0.20	65	Screened Out					
S7_031	Mixed	0	Yes	100%	0.94	76%	0.51	80	0.42	65	Screened Out					
S7_032	Mixed	0	Yes	100%	1.00	84%	0.61	64	0.38	65	Screened Out					
S7_033	Mixed	0	Yes	100%	1.00	93%	0.40	55	0.60	65	Screened Out					
S7_034	Other	0	No	100%	0.29	100%	0.00	NA	0.29	55	Screened Out					
S7_035	Other	0	No	98%	10.79	1%	0.00	NA	10.79	16	Screened Out					
S7_036	Other	0	Yes	81%	4.05	8%	0.00	NA	4.05	10	Screened Out					
S7_037	Other	0	Yes	74%	13.28	9%	0.00	NA	13.28	20	Screened Out					
S7_038	Other	0	Yes	2%	0.08	99%	0.00	NA	0.08	10	Screened Out					
S7_039	Other	6	No	90%	38.49	16%	0.00	NA	38.49	255	Evaluation	S7_039 DU01	Other	19.25	343	No
												S7_039 DU02	Other	19.24	167	No
S7_040	Other	0	No	50%	7.83	16%	0.00	NA	7.83	245	Evaluation	S7_040 DU01	Other	7.83	245	No
S7_041	Other	0	No	75%	49.88	8%	0.00	NA	49.88	19	Evaluation	<b>S7_041 DU01</b>	<b>Other</b>	<b>16.63</b>	<b>18</b>	<b>Yes - Datagap</b>
												S7_041 DU02	Other	16.64	19	No
												S7_041 DU03	Other	16.61	19	No
S7_042	Other	2	Yes	55%	5.52	0%	0.00	NA	5.52	19	Evaluation	<b>S7_042 DU01</b>	<b>Other</b>	<b>5.52</b>	<b>19</b>	<b>Yes - Datagap</b>

Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 7 (continued)																
S7_043	Other	0	Yes	65%	3.34	16%	0.00	NA	3.34	19	Evaluation	S7_043 DU01	Other	3.34	19	Yes - Datagap
S7_044	Other	0	No	67%	3.44	19%	0.00	NA	3.44	19	Evaluation	S7_044 DU01	Other	3.44	19	Yes - Datagap
S7_045	Other	0	Yes	69%	10.23	36%	0.00	NA	10.23	19	Evaluation	S7_045 DU01	Other	10.23	19	Yes - Datagap
S7_046	Other	0	No	66%	9.35	35%	0.00	NA	9.35	19	Evaluation	S7_046-047 DU01	Other	16.63	19	Yes - Datagap
S7_047	Other	3	No	66%	23.91	22%	0.00	NA	23.91	19	Evaluation	S7_046-047 DU02	Other	16.63	19	No
S7_048	Other	0	No	2%	0.70	88%	0.00	NA	0.70	13	Screened Out					
S7_049	Other	0	No	21%	0.36	0%	0.00	NA	0.36	10	Screened Out					
S7_050	Other	0	No	90%	4.30	30%	0.00	NA	4.30	44	Screened Out					
S7_051a	Other	5	Yes	92%	72.23	3%	0.00	NA	72.23	186	Evaluation	S7_051a DU01	Other	17.64	150	No
												S7_051a DU02	Other	18.12	189	No
												S7_051a DU03	Other	18.19	226	No
												S7_051a DU04	Other	18.28	176	No
S7_051b	Other	0	Yes	33%	0.76	0%	0.00	NA	0.76	10	Screened Out					
S7_051c	Other	1	Yes	1%	0.08	0%	0.00	NA	0.08	10	Screened Out					
S7_052	Other	0	Yes	100%	6.31	32%	0.00	NA	6.31	366	Evaluation	S7_052 DU01	Other	6.31	366	No
S7_053	Other	3	No	100%	51.44	10%	0.00	NA	51.44	346	Evaluation	S7_053 DU01	Other	17.15	276	No
												S7_053 DU02	Other	17.07	381	No
												S7_053 DU03	Other	17.21	379	No
S7_054	Other	0	No	16%	0.18	0%	0.00	NA	0.18	60	Screened Out					
S7_055	Other	0	No	2%	0.10	0%	0.00	NA	0.10	10	Screened Out					
S7_056	Other	7	No	99%	69.08	14%	0.00	NA	69.08	543	Evaluation	S7_056 DU01	Other	17.23	457	No
												S7_056 DU02	Other	17.24	642	No
												S7_056 DU03	Other	17.31	632	No
												S7_056 DU04	Other	17.30	441	No
S7_057	Other	0	No	35%	2.10	0%	0.00	NA	2.10	288	Evaluation	S7_057 DU01	Other	2.10	288	No
S7_058	Other	1	No	15%	0.92	7%	0.00	NA	0.92	153	Evaluation	S7_058 DU01	Other	0.92	153	No
S7_059	Mixed	0	No	10%	1.26	6%	0.32	26	1.24	49	Screened Out					
S7_060	Maintained	0	No	100%	0.31	0%					Screened Out					
S7_061	Maintained	0	Yes	100%	0.12	0%	0.48	26	0.00	NA	Screened Out					
S7_062	Maintained	0	Yes	100%	0.12	0%					Screened Out					
S7_063	Maintained	0	Yes	100%	0.07	0%					Screened Out					
S7_064	Maintained	0	Yes	100%	0.17	0%					Screened Out					
S7_065	Maintained	0	Yes	100%	0.26	0%	0.26	26	0.00	NA	Screened Out					
S7_066	Maintained	0	Yes	100%	0.17	0%	0.25	26	0.00	NA	Screened Out					
S7_067	Maintained	0	No	100%	0.08	0%					Screened Out					
S7_068	Maintained	0	Yes	100%	0.30	0%	0.30	26	0.00	NA	Screened Out					
S7_069	Maintained	0	Yes	100%	0.12	0%	0.12	26	0.00	NA	Screened Out					
S7_070	Maintained	0	Yes	100%	0.17	0%	0.33	26	0.00	NA	Screened Out					
S7_071	Maintained	0	No	100%	0.17	0%					Screened Out					
S7_072	Maintained	0	No	100%	0.16	0%	0.16	26	0.00	NA	Screened Out					
S7_073	Maintained	0	No	100%	0.08	0%	0.08	26	0.00	NA	Screened Out					
S7_074	Maintained	1	Yes	100%	0.24	0%	0.24	26	0.00	NA	Screened Out					
S7_075	Maintained	0	No	100%	0.13	0%	0.13	26	0.00	NA	Screened Out					
S7_076	Maintained	0	Yes	100%	0.27	0%	0.27	27	0.00	NA	Screened Out					
S7_077	Maintained	0	Yes	100%	0.29	0%	0.29	29	0.00	NA	Screened Out					
S7_078	Maintained	0	Yes	100%	0.35	0%	0.35	31	0.00	NA	Screened Out					
S7_079	Maintained	1	No	100%	0.80	0%	0.80	46	0.00	NA	Screened Out					
S7_080	Other	0	No	26%	2.66	0%	0.00	NA	2.66	38	Screened Out					
S7_081	Other	1	No	7%	3.53	78%	0.00	NA	3.53	125	Evaluation	S7_081 DU01	Other	3.53	125	No
S7_082	Other	3	No	19%	4.63	5%	0.00	NA	4.63	47	Screened Out					
S7_083	Maintained	0	No	100%	0.74	0%					Screened Out					
S7_084	Maintained	0	Yes	100%	0.22	0%					Screened Out					



Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 7 (continued)							1.03	38	0.00	NA						
S7_085	Maintained	0	No	100%	0.07	0%	1.12	200	8.19	384	Screened Out					
S7_086	Mixed	2	Yes	69%	9.31	52%					Evaluation	S7_086 DU01	Maintained	1.12	200	Yes
S7_087	Other	0	No	98%	27.20	5%	0.00	NA	27.20	396	Evaluation	S7_086 DU02	Other	8.19	384	No
												S7_087 DU01	Other	13.56	419	No
S7_088	Mixed	0	Yes	81%	2.65	66%	0.24	330	2.41	392	Evaluation	S7_087 DU02	Other	13.65	373	No
												S7_088 DU01	Maintained	0.24	330	Yes
S7_089	Other	5	No	99%	76.72	16%	0.00	NA	76.72	250	Evaluation	S7_088 DU02	Other	2.41	392	No
												S7_089 DU01	Other	19.15	249	No
												S7_089 DU02	Other	19.25	210	No
												S7_089 DU03	Other	19.22	230	No
S7_090	Other	0	Yes	73%	0.70	80%	0.00	NA	0.70	288	Evaluation	S7_089 DU04	Other	19.10	312	No
S7_091	Mixed	0	Yes	68%	1.38	93%	0.62	308	0.75	316	Evaluation	S7_090 DU01	Other	0.70	288	No
												S7_091 DU01	Maintained	0.62	308	Yes
S7_092	Mixed	0	Yes	62%	2.91	100%	0.82	283	2.21	317	Evaluation	S7_091 DU02	Other	0.75	316	No
												S7_092-093 DU01	Maintained	0.71	294	Yes
S7_093	Maintained	0	No	57%	0.11	100%	0.11	209	0.00	NA	Evaluation	S7_092-093 DU02	Maintained	0.11	209	Yes
												S7_092-093 DU03	Other	2.21	317	No
S7_094	Mixed	0	Yes	44%	0.92	100%	0.32	229	0.60	333	Evaluation	S7_094 DU01	Maintained	0.32	229	Yes
												S7_094 DU02	Other	0.60	333	No
S7_095	Mixed	0	Yes	42%	0.85	100%	0.18	290	0.67	339	Evaluation	S7_095 DU01	Maintained	0.18	290	Yes
												S7_095 DU02	Other	0.67	339	No
S7_096	Other	0	Yes	25%	0.25	100%	0.00	NA	0.25	326	Evaluation	S7_096 DU01	Other	0.25	326	No
S7_097	Other	0	Yes	29%	0.66	100%	0.00	NA	0.66	319	Evaluation	S7_097 DU01	Other	0.66	319	No
S7_098	Other	0	Yes	35%	0.52	100%	0.00	NA	0.52	328	Evaluation	S7_098 DU01	Other	0.52	328	No
S7_099	Other	0	Yes	25%	0.47	100%	0.00	NA	0.47	308	Evaluation	S7_099 DU01	Other	0.47	308	No
S7_100	Other	3	No	89%	27.74	71%	0.00	NA	27.74	303	Evaluation	S7_100 DU01	Other	13.90	288	No
												S7_100 DU02	Other	13.84	318	No
S7_101	Mixed	0	Yes	49%	1.71	96%	0.78	283	0.93	345	Evaluation	S7_101 DU01	Maintained	0.78	283	Yes
												S7_101 DU02	Other	0.93	345	No
S7_102	Other	0	Yes	26%	0.90	37%	0.00	NA	0.90	269	Evaluation	S7_102 DU01	Other	0.90	269	No
S7_103	Other	0	Yes	19%	0.47	24%	0.00	NA	0.47	140	Evaluation	S7_103 DU01	Other	0.47	140	No
S7_104	Other	0	Yes	27%	1.26	12%	0.00	NA	1.26	161	Evaluation	S7_104 DU01	Other	1.26	161	No
S7_105	Other	0	Yes	93%	10.81	87%	0.00	NA	10.81	179	Evaluation	S7_105 DU01	Other	10.81	179	No
S7_106	Other	0	No	6%	0.17	57%	0.00	NA	0.17	83	Screened Out					
S7_107	Other	0	Yes	7%	0.09	60%	0.00	NA	0.09	79	Screened Out					
S7_108	Other	0	Yes	19%	0.25	37%	0.00	NA	0.25	90	Evaluation	S7_108 DU01	Other	0.25	90	No
S7_109	Maintained	0	Yes	58%	0.89	59%	0.89	93	0.00	NA	Evaluation	S7_109 DU01	Maintained	0.89	93	Yes
S7_110	Other	0	Yes	55%	0.68	96%	0.00	NA	0.68	160	Evaluation	S7_110 DU01	Other	0.68	160	No
												S7_111 DU01	Maintained	0.31	177	Yes
S7_111	Mixed	0	Yes	60%	0.74	96%	0.31	177	0.43	176	Evaluation	S7_111 DU02	Other	0.43	176	No
												S7_112 DU01	Maintained	1.38	160	Yes
S7_112	Mixed	0	Yes	73%	3.75	100%	1.38	160	2.37	180	Evaluation	S7_112 DU02	Other	2.37	180	No
												S7_113 DU01	Other	1.70	178	No
S7_113	Other	0	Yes	58%	1.70	100%	0.00	NA	1.70	178	Evaluation	S7_114 DU01	Maintained	0.08	18	No
S7_114	Mixed	0	Yes	61%	1.35	100%	0.08	18	1.27	173	Evaluation	S7_114 DU02	Other	1.27	173	No
												S7_115 DU01	Maintained	2.14	428	Yes
S7_115 <sup>5</sup>	Mixed	0	Yes	77%	14.80	100%	3.06	335	11.74	347	Evaluation	S7_115 DU02	Maintained	0.92	118	Yes
												S7_115 DU03	Other	10.26	328	No
S7_116	Maintained	0	Yes	4%	0.07	13%	0.07	66	0.00	NA	Screened Out					
S7_117	Maintained	0	Yes	8%	0.31	46%	0.31	46	0.00	NA	Screened Out					
S7_118	Other	1	Yes	64%	4.79	1%	0.00	NA	4.79	69	Screened Out					
S7_119	Other	0	Yes	7%	0.14	0%	0.00	NA	0.14	74	Screened Out					



Table 2. Current Status of Property Evaluations in Segments 2 through 7  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Property Information					Initial Screening							Further Evaluation				
Segment-Specific ID	Land Use	Number of Samples on Parcel	Residence on Parcel?	Percent of Parcel within 8 year Floodplain	Property Area within 8-year Floodplain (acres)	Percent 8-Year Floodplain Area Proxied	Maintained Area within 8-year Floodplain (acres)	Maintained SWAC (ppt TEQ)	Other Area within 8-year Floodplain (acres)	Other SWAC (ppt TEQ)	Result of Screen	DU ID	Maintained or Other?	DU Area (acres)	DU SWAC (ppt TEQ)	Go forward for Further Sampling?
SEGMENT 7 (continued)																
S7_120	Other	19	No	100%	295.82	37%	0.00	NA	295.82	343	Evaluation	<u>S7_120-123_DU01</u>	Other	18.65	97	No
												<u>S7_120-123_DU02</u>	Other	19.88	220	No
												<u>S7_120-123_DU03</u>	Other	20.35	221	No
												<u>S7_120-123_DU04</u>	Other	19.92	222	No
												<u>S7_120-123_DU05</u>	Other	20.00	271	No
												<u>S7_120-123_DU06</u>	Other	20.05	319	No
												<u>S7_120-123_DU07</u>	Other	20.06	383	No
												<u>S7_120-123_DU08</u>	Other	19.48	470	No
												<u>S7_120-123_DU09</u>	Other	19.96	464	No
												<u>S7_120-123_DU10</u>	Other	20.05	288	No
												<u>S7_120-123_DU11</u>	Other	20.04	226	No
												<u>S7_120-123_DU12</u>	Other	20.01	217	No
S7_121	Other	0	No	100%	25.19	52%	0.00	NA	25.19	193	Evaluation	<u>S7_120-123_DU13</u>	Other	19.97	201	No
												<u>S7_120-123_DU14</u>	Other	20.00	175	No
												<u>S7_120-123_DU15</u>	Other	20.01	155	No
S7_122	Other	7	No	20%	90.30	41%	0.00	NA	90.30	132	Evaluation	<u>S7_120-123_DU16</u>	Other	20.01	166	No
												<u>S7_120-123_DU17</u>	Other	20.08	207	No
												<u>S7_120-123_DU18</u>	Other	20.02	235	No
												<u>S7_120-123_DU19</u>	Other	20.03	322	No
												<b><u>S7_120-123_DU20</u></b>	<b><u>Other</u></b>	<b><u>20.04</u></b>	<b><u>377</u></b>	<b><u>Yes - Replicate</u></b>
S7_123	Other	7	No	53%	88.57	54%	0.00	NA	88.57	192	Evaluation	<u>S7_120-123_DU21</u>	Other	20.07	392	No
												<u>S7_120-123_DU22</u>	Other	20.15	355	No
												<u>S7_120-123_DU23</u>	Other	19.96	279	No
												<u>S7_120-123_DU24</u>	Other	20.14	291	No
												<u>S7_120-123_DU25</u>	Other	20.32	205	No
S7_124 <sup>6</sup>	Other	0	No	92%	24.82	33%	0.00	NA	24.82	602	Evaluation	<b><u>S7_124_DU01</u></b>	<b><u>Other</u></b>	<b><u>24.82</u></b>	<b><u>602</u></b>	<b><u>Yes - Datagap</u></b>

- Notes:
1. Grey highlighted cells indicate properties with both maintained and other SWACs below 90 ppt TEQ. These properties did not proceed past the screening step.
  2. Bold underlined text indicates Maintained DU with SWAC above 90 ppt TEQ, Other DU with SWAC above 1,600 ppt TEQ, or a data gap DU that will go forward for supplemental sampling.
  3. Peninsula area alongside river is utilized by property owners from S5\_040 through S4\_043. The peninsula area has therefore been combined into one DU. Maintained and Other areas and SWACs presented in the initial screening and further evaluation columns for each individual property exclude the peninsula area.
  4. DU areas and SWACs for S5\_084 include the additional easement area for utility that runs through the property.
  5. SWACs for select properties with standing water within the floodplain have been recalculated to exclude standing water area.
  6. Whole property will be treated as one DU for the purposes of initial evaluation and data gap sampling

DU: decision unit  
SWAC: surface-weighted average concentration  
ppt: parts per trillion  
TEQ: toxic equivalence

Table 13. Summary of Property Evaluations and Work Conducted to Date  
Tittabawassee River Floodplain - 2019 Floodplain Annual Report

Segment	General Information		Screening Process		Evaluation of DUs Using Existing Data					Sampling Summary				Implementation Summary						
	Total Area (acres)	Total Number of Properties	Total Number of Properties Screened Out	Total Area Screened Out (acres)	Total Number of Properties Evaluated	Total Number of DUs Evaluated	Number of Maintained DUs Identified for Sampling (See Note 1)	Number of Other DUs Identified for Sampling (See Note 1)	Number of DUs Identified for Sampling (See Note 1)	Number of Maintained DUs Sampled (See Note 4)	Number of Other DUs Sampled (See Note 4)	Total Number of DUs Sampled	Total Number of DUs with Replicate Samples	Number of DUs Identified for Remedy	Number of Maintained DUs Remediated (See Note 5)	Maintained Area Remediated (acres)	Number of Other DUs Remediated (See Note 5)	Other Area Remediated (acres)	Total Number of DUs Remediated	Total Area Remediated (acres)
Inside Floodplain																				
2	740.3	57	11	12	46	74	2 (including 1 replicate)	8 (including 1 replicate)	10	2	8	10	2	3 (2 Maintained; 1 Other)	2	2	0	0	2	2
3	650.4	149	46	15	103	139	22 (including 5 replicates)	14 (including 4 replicates)	36	22	13	35	9	16 (15 Maintained; 1 Other)	11	6	0	0	11	6
4	625.8	134 (see Note 2)	8	3	126	176	61 (including 9 replicates)	28 (including 2 replicates)	90 (includes 1 entire 8-year floodplain area - see Note 3)	59	27	87 (includes 1 entire 8-year floodplain area - see Note 3)	11	58 (48 Maintained; 10 Other)	47	29	3	2	50	31
5	509.3	85	19	3	66	92	29 (including 4 replicates)	6 (including 1 replicate)	35	26	6	32	5	24 (23 Maintained; 1 Other)	21	8	0	0	21	8
6	685.0	156	29	12	129	189	68 (including 7 replicates)	13 (including 1 replicate)	82 (includes 1 entire 8-year floodplain area - see Note 3)	63	13	77 (includes 1 entire 8-year floodplain area - see Note 3)	7	20 (20 Maintained)	16	8	0	0	16	8
7	1253.1	124	52	81	74	132	26 (including 4 replicates)	9 (including 2 replicates)	35	18	6	24	3	1 (1 maintained)	0	0	0	0	0	0
TOTAL	4463.9	581	165	126	544	802	208	78	288	190	73	265	37	122	97	53	3	2	100	55

- Notes:
- DUs selected randomly for replicate sampling are included in the numbers identified for sampling in this table in addition to those that trigger sampling from the estimated DU SWAC, or where datagaps were identified.
  - Parcels S4\_010 and S4\_011 were merged into one parcel in 2017, thereby reducing the total number of properties from 135 to 134. The property-specific IDs for all other Segment 4 properties remain unchanged.
  - Sampling was conducted across the entire property (within the 8-year floodplain) for S4\_073 and S6\_043, and the resulting concentration was less than 90 ppt TEQ; therefore, no further sampling was required for the property.
  - Access for sampling was refused in some cases. Additional efforts may be taken to obtain access for sampling for remaining DUs not sampled. These properties will continue to be monitored as part of the post -removal site-control process required under the floodplain AOC.
  - Access for remedy was refused in some cases. Additional efforts may be taken to obtain access for remedy and these properties will continue to be monitored as part of the post-removal site-control process required under the floodplain AOC.
  - Above table does not include outside floodplain properties that have been sampled and/or remediated.

AOC: Administrative Settlement Agreement and Order on Consent  
DU: decision unit  
ppt: parts per trillion  
SWAC: surface-weighted average concentration  
TEQ: toxic equivalence