

Outfalls inspected FY 2019

Outfall ID	District	Route	MilePost	Receiving water	Impaired	OAW
889241	Northcentral	SR 89A	361.72	Spring Creek	✓	
915335	Southwest	SR 85	147.87	Gila River	✓	
916008	Northcentral	I-17	287.95	Verde River	✓	
916305	Northcentral	I-17	287.98	Verde River	✓	
928777	Southwest	I-8	0.16	Colorado River	✓	
928778	Southwest	I-8	0.09	Colorado River	✓	
936727	Northeast	SR 260	394.78	Little Colorado River	✓	
937069	Northeast	US 60	386.77	Little Colorado River	✓	
967547	Central	SR 88	209.50	Canyon Lake	✓	
967549	Central	SR 88	211.02	Canyon Lake	✓	
969092	Northcentral	SR 260	221.62	Verde River	✓	
972140	Northcentral	SR 260	268.37	Tonto Creek	✓	
972160	Northcentral	SR 260	273.19	Christopher Creek	✓	
972229	Northcentral	SR 87	257.91	East Verde River	✓	
974993	Northcentral	SR 260	268.41	Tonto Creek	✓	
975334	Northcentral	SR 260	273.19	Christopher Creek	✓	
978990	Southeast	SR 75	379.20	Gila River	✓	
979028	Southeast	SR 75	396.89	Gila River	✓	
981558	Southeast	SR 80	343.59	Mule Gulch	✓	
982322	Southcentral	SR 80	298.82	San Pedro River	✓	
982481	Southcentral	SR 80	304.16	San Pedro River	✓	
982696	Southcentral	SR 80	303.72	San Pedro River	✓	
1017230	Northcentral	SR 260	221.69	Verde River	✓	
1031696	Northcentral	SR 89A	361.72	Spring Creek	✓	
1058413	Northcentral	SR 89A	355.68	Verde River	✓	
1058415	Northcentral	SR 89A	355.70	Verde River	✓	
1059127	Northcentral	SR 89A	355.89	Verde River	✓	
1059732	Northcentral	SR 89A	371.22	Oak Creek	✓	✓
1062471	Northcentral	SR 89A	384.67	Oak Creek	✓	✓
1062689	Northcentral	SR 89A	381.26	Oak Creek	✓	✓
1062690	Northcentral	SR 89A	381.31	Oak Creek	✓	✓
1062738	Northcentral	SR 89A	375.22	Oak Creek	✓	✓
1423391	Northcentral	B-40	196.14	Rio de Flag		
1432797	Northcentral	I-40	195.34	Sinclair Wash		
1433577	Northcentral	SR 179	310.98	Oak Creek	✓	✓
1433625	Northcentral	SR 179	312.89	Oak Creek	✓	✓
1433627	Northcentral	SR 179	312.90	Oak Creek	✓	✓
1433633	Northcentral	SR 179	313.14	Oak Creek	✓	✓
1433709	Northcentral	SR 179	313.13	Oak Creek	✓	✓
1443218	Northcentral	SR 179	311.03	Oak Creek	✓	✓
1443296	Northcentral	SR 179	310.98	Oak Creek	✓	✓
1461556	Northcentral	SR 260	207.39	Verde River	✓	
1461558	Northcentral	SR 260	207.29	Verde River	✓	
1484925	Northeast	US 60	392.88	Nutriosio Creek	✓	
1485179	Northeast	US 60	392.88	Nutriosio Creek	✓	
1486907	Northcentral	SR 89A	351.89	Verde River	✓	
1487636	Northeast	SR 273	386.51	Little Colorado River, West Fork		✓
1487638	Northeast	SR 273	386.53	Little Colorado River, West Fork		✓
1487639	Northeast	SR 273	386.58	Little Colorado River, West Fork		✓
1510607	Southcentral	I-10	306.94	San Pedro River	✓	

Outfalls inspected FY 2019

Outfall ID	District	Route	MilePost	Receiving water	Impaired	OAW
1510609	Southcentral	I-10	306.88	San Pedro River	✓	
1510611	Southcentral	I-10	306.87	San Pedro River	✓	
1510625	Southeast	SR 75	397.74	Gila River	✓	
1510626	Southeast	SR 75	397.82	Gila River	✓	
1510628	Southeast	SR 75	379.34	Gila River	✓	
1510629	Southeast	SR 75	379.35	Gila River	✓	
1512987	Southcentral	SR 80	297.70	San Pedro River	✓	
1518811	Southeast	SR 80	345.90	Mule Gulch	✓	
1518813	Southeast	SR 80	343.31	Mule Gulch	✓	
1518816	Southeast	SR 80	343.00	Mule Gulch	✓	
1518818	Southeast	SR 80	342.68	Mule Gulch	✓	
1518821	Southeast	SR 80	342.46	Mule Gulch	✓	
1518823	Southeast	SR 80	342.53	Mule Gulch	✓	
1518825	Southeast	SR 80	342.36	Mule Gulch	✓	
1518827	Southeast	SR 80	342.30	Mule Gulch	✓	
1518829	Southeast	SR 80	342.23	Mule Gulch	✓	
1518831	Southeast	SR 80	342.06	Mule Gulch	✓	
1518835	Southeast	SR 80	341.94	Mule Gulch	✓	
1518838	Southeast	SR 80	341.63	Mule Gulch	✓	
1518840	Southeast	SR 80	341.73	Mule Gulch	✓	
1518841	Southeast	SR 80	341.84	Mule Gulch	✓	
1518846	Southeast	SR 80	341.17	Mule Gulch	✓	
1518847	Southeast	SR 80	341.24	Mule Gulch	✓	
1518849	Southeast	SR 80	341.27	Mule Gulch	✓	



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 889241
- 2) Date of Inspection: 5/1/2019
- 3) Time of Inspection: 2:31 pm
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 89A (SB)
- 2) Milepost: 361.72
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Unpaved cut ditch

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Observed a pipe on the opposite (north) bank of the wash that is likely an unmapped outfall.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 915335
- 2) Date of Inspection: 5/2/2019
- 3) Time of Inspection: 8:45 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan, Coby Teal

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 85
- 2) Milepost: 147.87 NB
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Gila River Bridge NB (#2280)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Deck drains present on outer shoulder.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 916008
- 2) Date of Inspection: 5/1/2019
- 3) Time of Inspection: 11:03 am
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: I-17 (NB)
- 2) Milepost: 287.95
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Verde River Bridge (Str. # 1731)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Deck drains on NB outside shoulder



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 916305
- 2) Date of Inspection: 5/1/2019
- 3) Time of Inspection: 11:11 am
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: I-17 (SB)
- 2) Milepost: 287.98
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Verde River Bridge SB (Str. # 505)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

No deck drains or inlets observed on bridge deck. Appears to drain to spillway on north side of bridge.

A. OUTFALL IDENTIFICATION

- 1) Outfall ID: ~~928777~~ 928777
- 2) Date of Inspection: 6/12/19
- 3) Time of Inspection: 2:00
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Coby Teal, Nick Uterhardt

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: I-8, WB
- 2) Milepost: .16

3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Colorado River Bridge WB

C. FIELD OBSERVATIONS**Flow**

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

**Vegetation/
Algae**

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Deck drains present on outer shoulder

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:

3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Colorado River Bridge EB

C. FIELD OBSERVATIONS

Flow	Smell	Floatables	Vegetation/ Algae	Deposits
<input checked="" type="checkbox"/> Dry <input type="checkbox"/> Standing <input type="checkbox"/> Slow <input type="checkbox"/> Moderate <input type="checkbox"/> Fast	<input checked="" type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Eggs <input type="checkbox"/> Solvent <input type="checkbox"/> Chlorine <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> None <input type="checkbox"/> Sewage <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Soap Suds <input type="checkbox"/> Other: <input type="text"/>	<input checked="" type="checkbox"/> None <input type="checkbox"/> Minimal <input type="checkbox"/> Normal <input type="checkbox"/> Excessive <input type="text"/>	<input checked="" type="checkbox"/> None <input type="checkbox"/> Debris <input type="checkbox"/> Sediment <input type="checkbox"/> Water Line <input type="checkbox"/> Other: <input type="text"/>

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Deck drains present on outer shoulder



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 936727
- 2) Date of Inspection: 5/14/2019
- 3) Time of Inspection: 1445
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Mike Neal

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 260
- 2) Milepost: 394.78
- 3) Type of Outfall (ex. large cmp, step down box culvert):

structure (bridge)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☒ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☐ Sediment
☒ Water Line
☐ Other:

water stain visible
on the inside of
one scupper hole

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 936727



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

structure (bridge)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 967547
- 2) Date of Inspection: 4/29/2019
- 3) Time of Inspection: 8:53 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 88
- 2) Milepost: 209.50
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - First Water Creek Bridge (Str# 26)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Bridge deck consists of steel grate throughout



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 967549
- 2) Date of Inspection: 4/29/2019
- 3) Time of Inspection: 9:08 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 88
- 2) Milepost: 211.02
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Boulder Canyon Bridge, Str. # 193

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Bridge has concrete deck with deck drains (2-in diameter, 54 total) as well as openings at joints with steel plates (5 locations).



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 969092
- 2) Date of Inspection: 5/1/2019
- 3) Time of Inspection: 10:25 am
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 260 (EB)
- 2) Milepost: 221.62
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Verde River Bridge EB (Str. # 2299)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☒ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Inlet on abutment releases to large concrete pipe. Dry sediment and water line observed at outlet.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID:

969092



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Tonto Creek Bridge EB (Str. #2634)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☐ Sediment
☒ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Deck drains at eastern end into collection pipe, which outlets to drainage channel south of Tonto Creek along road to Kohls Ranch. Water line stain in outlet.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 972140



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Christopher Creek Bridge EB (Str. #1470)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Bridge deck appears to drain to spillway on W side; evidence of past overflow at bridge rail transition



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - East Verde River Bridge (Str. #456)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Deck drains approx. 6 inch in diameter with grates.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 974993
- 2) Date of Inspection: 5/30/2019
- 3) Time of Inspection: 10:09 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 260 (WB)
- 2) Milepost: 268.41
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Tonto Creek Bridge WB (Str. #2635)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☒ Debris
☒ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Deck drains to spillway on northeast corner of bridge. Spillway outlets to rock lined drainage ditch. Sediment and debris deposit on spillway.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 974993



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Christopher Creek Bridge WB (Str. #1471)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

No drainage system for bridge deck apparent. Spillways at both ends and evidence of ponding and overflow at expansion joints.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 978990
- 2) Date of Inspection: 6/10/2019
- 3) Time of Inspection: 11:56 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 75 NB
- 2) Milepost: 379.20
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure. Gila River Bridge, #2551

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Bridge appears to drain via curbs to spillways at either end. No deck drains or drainage inlets on bridge deck.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure. CA Bar Wash Bridge, #251

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Deck drains on NB shoulder



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Bridge structure

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/ Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 982481
- 2) Date of Inspection: 6/20/19
- 3) Time of Inspection: 0915
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 80
- 2) Milepost: 304.156
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☐ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☒ Other:

dead animal

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☐ Sediment
☐ Water Line
☒ Other:

dead animals

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Several dead animals were observed with in the ROW. The animals were giving of fa dead animal smell.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 982481

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/ Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1017230
- 2) Date of Inspection: 5/1/2019
- 3) Time of Inspection: 10:09 am
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 260 (WB)
- 2) Milepost: 221.69
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Structure - Verde River Bridge WB (Str. # 2574)

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Deck drain inlet grate and scupper near abutment, shares outlet with EB bridge.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1443296
- 2) Date of Inspection: 5/1/2019
- 3) Time of Inspection: 2:29 pm
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 179 (SB)
- 2) Milepost: 310.98
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☒ Debris
☒ Sediment
☒ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Spillway empties into median. Build up of debris and sediment at outlet. Water stain visible.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1443296



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1058413
- 2) Date of Inspection: 5/1/2019
- 3) Time of Inspection: 2:08 pm
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 89A (NB)
- 2) Milepost: 355.68
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" concrete pipe

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☒ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Minor amount of debris deposited in pipe

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1058413



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1058415
- 2) Date of Inspection: 5/1/2019
- 3) Time of Inspection: 2:11 pm
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 89A (NB)
- 2) Milepost: 355.70
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" concrete pipe

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow	Smell	Floatables	Vegetation/ Algae	Deposits
<input type="checkbox"/> Dry <input checked="" type="checkbox"/> Standing <input type="checkbox"/> Slow <input type="checkbox"/> Moderate <input type="checkbox"/> Fast	<input checked="" type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Eggs <input type="checkbox"/> Solvent <input type="checkbox"/> Chlorine <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> None <input type="checkbox"/> Sewage <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Soap Suds <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> None <input type="checkbox"/> Minimal <input type="checkbox"/> Normal <input type="checkbox"/> Excessive	<input type="checkbox"/> None <input checked="" type="checkbox"/> Debris <input type="checkbox"/> Sediment <input type="checkbox"/> Water Line <input type="checkbox"/> Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Standing water and vegetative debris in outlet.

Precipitation model indicates measurable rain between 0500 April 29 and 0500 April 30. Data was not yet available at time of inspection.

Discharge is likely stormwater.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1059127



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1059732
- 2) Date of Inspection: 4/30/2019
- 3) Time of Inspection: 1:36 pm
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 89A (NB)
- 2) Milepost: 371.22
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CBC - 4' x 8' x 1

C. FIELD OBSERVATIONS

Flow

- ☐ Dry
☒ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☐ None
☒ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

New pipes have been installed adjacent to the CBC to increase the opening. Standing water present in drainage channel below CBC. Sediment and live vegetation growing below new pipes.

Precipitation model indicates measurable rain between 0500 April 29 and 0500 April 30. Data was not yet available at time of inspection.

This is likely stormwater rather than an illicit discharge.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1059732

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/ Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☒ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Trash and leaf litter present in pipe opening

ATTACHMENT A
Photo Documentation of Flows



Outfall ID:

1062471

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow

- ☐ Dry
☒ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/ Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Small amount of clean standing water with sediment deposit in pipe's corrugated ridges.

Precipitation model indicates measurable rain between 0500 April 29 and 0500 April 30. Data was not yet available at time of inspection.

This is likely stormwater rather than an illicit discharge.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1062689



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1062690
- 2) Date of Inspection: 4/30/2019
- 3) Time of Inspection: 12:01 pm
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 89A (NB)
- 2) Milepost: 381.31
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow

- ☐ Dry
☒ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Standing water in CMP outlet with sediment.

Precipitation model indicates measurable rain between 0500 April 29 and 0500 April 30. Data was not yet available at time of inspection.

This is likely stormwater rather than an illicit discharge.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1062690



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1062738
- 2) Date of Inspection: 4/30/2019
- 3) Time of Inspection: 12:26 pm
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 89A (NB)
- 2) Milepost: 375.22
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 30" CMP

C. FIELD OBSERVATIONS

Flow

- ☐ Dry
☒ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Standing water in CMP outlet with sediment.

Precipitation model indicates measurable rain between 0500 April 29 and 0500 April 30.
Data was not yet available at time of inspection.

This is likely stormwater rather than an illicit discharge.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1062738



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: FIS Asset ID 1423391
- 2) Date of Inspection: 6/4/2019
- 3) Time of Inspection: 8:40 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: H. Kent Haugerud

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: Business I-40
- 2) Milepost: 196.14

3) Type of Outfall (ex. large cmp, step down box culvert):

Concrete head wall with three concrete pipe outlets (24" ea). Two are blocked with sediment

C. FIELD OBSERVATIONS

Flow	Smell	Floatables	Vegetation/ Algae	Deposits
X Dry	X None	X None	X None	None
Standing	Musty	Sewage	Minimal	Debris
Slow	Rotten Eggs	Oil Sheen	Normal	X Sediment
Moderate	Solvent	Soap Suds	<input type="checkbox"/> Excessive	Water Line
Fast	Chlorine	Other:		Other:
	Other:	Slight oil sheen near pipe opening.		Approximately 4" sediment at pipe opening.

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Two of the three pipes are blocked with sediment. Operational pipe has approximately 4" of sediment in pipe at outlet. Very wet May has left standing water in Rio de Flag and at outlet.

B I-40 Monitoring Point



Photograph 1 Monitor at outfall (Humphreys and B I-40)



Photograph 2 View is continuation of above
drainage (Rio de Flag)

A. OUTFALL IDENTIFICATION

- 1) Outfall ID: FIS Asset ID 1432797
- 2) Date of Inspection: 6/4/2019
- 3) Time of Inspection: 1:10 pm
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: H. Kent Haugerud

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: I-40 (SR 89A)
- 2) Milepost: 195.34
- 3) Type of Outfall (ex. large cmp, step down box culvert):
24 inch concrete pipe with flared opening.

C. FIELD OBSERVATIONS

<div><div><input checked="" type="checkbox"/> Flow</div><div>Dry Standing Slow Moderate Fast</div></div>	<div><div><input checked="" type="checkbox"/> Smell</div><div>None Musty Sewage Rotten Eggs Solvent Chlorine Other:</div><div></div></div>	<div><div><input checked="" type="checkbox"/> Floatables</div><div>None Sewage Oil Sheen Soap Suds Other:</div><div></div></div>	<div><div><input checked="" type="checkbox"/> Vegetation/ Algae</div><div>None Minimal Normal <input type="checkbox"/> Excessive</div><div></div></div>	<div><div><input checked="" type="checkbox"/> Deposits</div><div>None Debris Sediment Water Line Other:</div><div>Some sediment at discharge of pipe.</div></div>
--	--	--	---	---

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Pipe drains from Hwy 89a storm sewer system and not from I-40. Flow drains to graded and seeded area approximately 10 meters from Sinclair Wash.

I-40 Interchange monitoring pt



Photograph 1

24 inch flaired concrete culvert. Collects stormwater from 89a storm sewers. No I-40 or I-17



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Small amount of sediment deposited in pipe corrugated ridges.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1433577



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Pipe opening is on SB shoulder (not NB as shown in spreadsheet).



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Outlet is on SB shoulder (rather than NB as shown on spreadsheet). Sediment has deposited several inches in this general area. Invert of pipe appears to be below current grade of shoulder.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1433627



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1433633
- 2) Date of Inspection: 4/30/2019
- 3) Time of Inspection: 1:56 pm
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 179 (NB)
- 2) Milepost: 313.14
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 36" CMP

C. FIELD OBSERVATIONS

Flow

- ☐ Dry
☒ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Standing water in pipe outlet.

Precipitation model indicates measurable rain between 0500 April 29 and 0500 April 30.
Data was not yet available at time of inspection.

This is likely stormwater rather than an illicit discharge.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1433633



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☒ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Trash in outlet.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1433709



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1443218
- 2) Date of Inspection: 4/30/2019
- 3) Time of Inspection: 2:34 pm
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 179 (SB)
- 2) Milepost: 311.03
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☒ Debris
☐ Sediment
☒ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Water stain visible and debris (leaves) present in outlet.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1443218

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 24" CMP

C. FIELD OBSERVATIONS

Flow

- ☐ Dry
☒ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/ Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Standing water and sediment deposited in pipe corrugated ridges.

Precipitation model indicates measurable rain between 0500 April 29 and 0500 April 30.
Data was not yet available at time of inspection.

Discharge is likely stormwater.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1443296



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1461556
- 2) Date of Inspection: 5/1/2019
- 3) Time of Inspection: 12:38 pm
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 260 (WB)
- 2) Milepost: 207.39
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 36" CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1461558
- 2) Date of Inspection: 5/1/2019
- 3) Time of Inspection: 12:47 pm
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 260 (WB)
- 2) Milepost: 207.29
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 18" CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1484925
- 2) Date of Inspection: 5/14/2019
- 3) Time of Inspection: 1535
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Mike Neal

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: US 60
- 2) Milepost: 392.88
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CBC

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☐ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☒ Other:

cattle feces

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

adjacent permittee is using ADOT ROW to fence and contain cattle on either side of outfall

ATTACHMENT A
Photo Documentation of Flows



Outfall ID:

1484925



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1485179
- 2) Date of Inspection: 5/14/2019
- 3) Time of Inspection: 1530
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Mike Neal

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: US 60 (EB)
- 2) Milepost: 392.88
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CBC

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☐ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☒ Other:

cattle feces

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

USFS grazing permittee is using ADOT ROW and CBC to corral cattle.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID:

1485179



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Pipe opening - 36" CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

rock lined spillway

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/ Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

rock lined spillway

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/ Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1487639
- 2) Date of Inspection: 5/20/2019
- 3) Time of Inspection: 1230
- 4) Rainfall event within the last 72 hour: ☒ yes ☐ no
- 5) Inspector Name: Mike Neal

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 273
- 2) Milepost: 386.58
- 3) Type of Outfall (ex. large cmp, step down box culvert):

rock lined spillway

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☐ None
☒ Minimal
☐ Normal
☐ Excessive

small willow growing in
spillway

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

ATTACHMENT A
Photo Documentation of Flows



Outfall ID:

1487639



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1510607
- 2) Date of Inspection: 6/20/19
- 3) Time of Inspection: 11.03
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: I 10
- 2) Milepost: 306.94
- 3) Type of Outfall (ex. large cmp, step down box culvert):

pipe opening

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1510609
- 2) Date of Inspection: 6/20/19
- 3) Time of Inspection: 1100
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: I 10
- 2) Milepost: 306.88
- 3) Type of Outfall (ex. large cmp, step down box culvert):

pipe opening

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1510611
- 2) Date of Inspection: 6/20/19
- 3) Time of Inspection: 1101
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: I 10
- 2) Milepost: 306.87
- 3) Type of Outfall (ex. large cmp, step down box culvert):

spillway

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☒ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Outfall type misidentified as "pipe opening" in FIS

ATTACHMENT A
Photo Documentation of Flows



Outfall ID:

1510611



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1510625
- 2) Date of Inspection: 6/10/2019
- 3) Time of Inspection: 11:17 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 75 SB
- 2) Milepost: 397.74
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Spillway

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Sediment deposit in outlet

ATTACHMENT A
Photo Documentation of Flows



Outfall ID:

1510625



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1510626
- 2) Date of Inspection: 6/10/2019
- 3) Time of Inspection: 11:13 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 75 SB
- 2) Milepost: 397.82
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Spillway

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Sediment deposited in top portion of spillway

ATTACHMENT A
Photo Documentation of Flows



Outfall ID:

1510626



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1510628
- 2) Date of Inspection: 6/10/2019
- 3) Time of Inspection: 11:50 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 75 NB
- 2) Milepost: 379.34
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Spillway

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☒ Debris
☒ Sediment
☒ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Scupper outlet clogged with debris and sediment. Spillway has dark water line stain.

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1510628



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1510629
- 2) Date of Inspection: 6/10/2019
- 3) Time of Inspection: 11:50 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: Laura Nordan

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 75 SB
- 2) Milepost: 379.35
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Spillway

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☐ None
☐ Debris
☒ Sediment
☒ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Sediment deposit in spillway and water stain

ATTACHMENT A
Photo Documentation of Flows



Outfall ID: 1510629

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

Box Culvert

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/ Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CMP

C. FIELD OBSERVATIONS

Flow	Smell	Floatables	Vegetation/ Algae	Deposits
<input checked="" type="checkbox"/> Dry <input type="checkbox"/> Standing <input type="checkbox"/> Slow <input type="checkbox"/> Moderate <input type="checkbox"/> Fast	<input checked="" type="checkbox"/> None <input type="checkbox"/> Musty <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Eggs <input type="checkbox"/> Solvent <input type="checkbox"/> Chlorine <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> None <input type="checkbox"/> Sewage <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Soap Suds <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> None <input type="checkbox"/> Minimal <input type="checkbox"/> Normal <input type="checkbox"/> Excessive	<input checked="" type="checkbox"/> None <input type="checkbox"/> Debris <input type="checkbox"/> Sediment <input type="checkbox"/> Water Line <input type="checkbox"/> Other:
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1518818
- 2) Date of Inspection: 05/02/19
- 3) Time of Inspection: 3:03 pm
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 80
- 2) Milepost: 342.68
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Pipe outfall is in wall along roadway.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Pipe outfall is in wall, and not visible from roadway.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1518823
- 2) Date of Inspection: 05/02/19
- 3) Time of Inspection: 11:41 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 80
- 2) Milepost: 342.53
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Pipe outfall is in wall, and not visible from roadway.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1518825
- 2) Date of Inspection: 05/02/19
- 3) Time of Inspection: 11:35 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 80
- 2) Milepost: 342.36
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Pipe outfall is in wall, and not visible from roadway.

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/ Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Pipe outfall is in wall, and not visible from roadway. Outfall pipe is visible in the photographs.

A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/ Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

Pipe outfall is in wall, and not easily visible from roadway.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1518835
- 2) Date of Inspection: 05/02/19
- 3) Time of Inspection: 10:46 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 80
- 2) Milepost: 341.94
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1518838
- 2) Date of Inspection: 05/02/19
- 3) Time of Inspection: 10:37 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 80
- 2) Milepost: 341.63
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1518840
- 2) Date of Inspection: 05/02/19
- 3) Time of Inspection: 10:38 am
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 80
- 2) Milepost: 341.73
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

This outfall is not a priority outfall. Discharge collected off the roadway is discharges to the mine pit adjacent to roadway.



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID: 1518847
- 2) Date of Inspection: 05/02/19
- 3) Time of Inspection: 12:12 pm
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name: David Mack

B. GENERAL OUTFALL DESCRIPTION

- 1) Route: SR 80
- 2) Milepost: 341.24
- 3) Type of Outfall (ex. large cmp, step down box culvert):

CMP

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☒ None
☐ Minimal
☐ Normal
☐ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES



A. OUTFALL IDENTIFICATION

- 1) Outfall ID:
- 2) Date of Inspection:
- 3) Time of Inspection:
- 4) Rainfall event within the last 72 hour: ☐ yes ☒ no
- 5) Inspector Name:

B. GENERAL OUTFALL DESCRIPTION

- 1) Route:
- 2) Milepost:
- 3) Type of Outfall (ex. large cmp, step down box culvert):

C. FIELD OBSERVATIONS

Flow

- ☒ Dry
☐ Standing
☐ Slow
☐ Moderate
☐ Fast

Smell

- ☒ None
☐ Musty
☐ Sewage
☐ Rotten Eggs
☐ Solvent
☐ Chlorine
☐ Other:

Floatables

- ☒ None
☐ Sewage
☐ Oil Sheen
☐ Soap Suds
☐ Other:

Vegetation/
Algae

- ☐ None
☐ Minimal
☐ Normal
☒ Excessive

Deposits

- ☒ None
☐ Debris
☐ Sediment
☐ Water Line
☐ Other:

NOTE* If any of the above boxes are checked other than Dry or None, a photo must be taken and submitted as Attachment A.

D. ADDITIONAL NOTES

ATTACHMENT A
Photo Documentation of Flows



Outfall ID:

1518849