Attachment D

Precipitation Graphs for Impaired Sites in the Highland-Pigeon Creek Watershed TMDL

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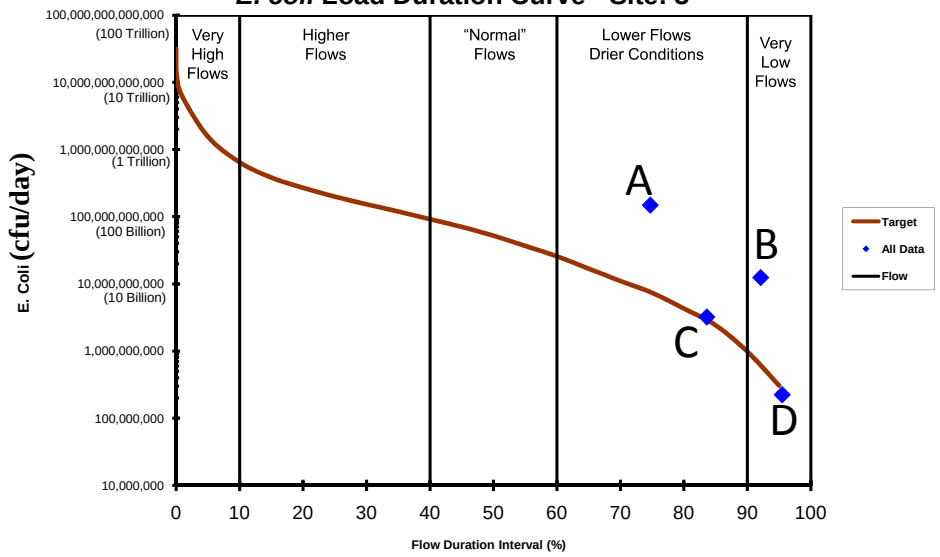
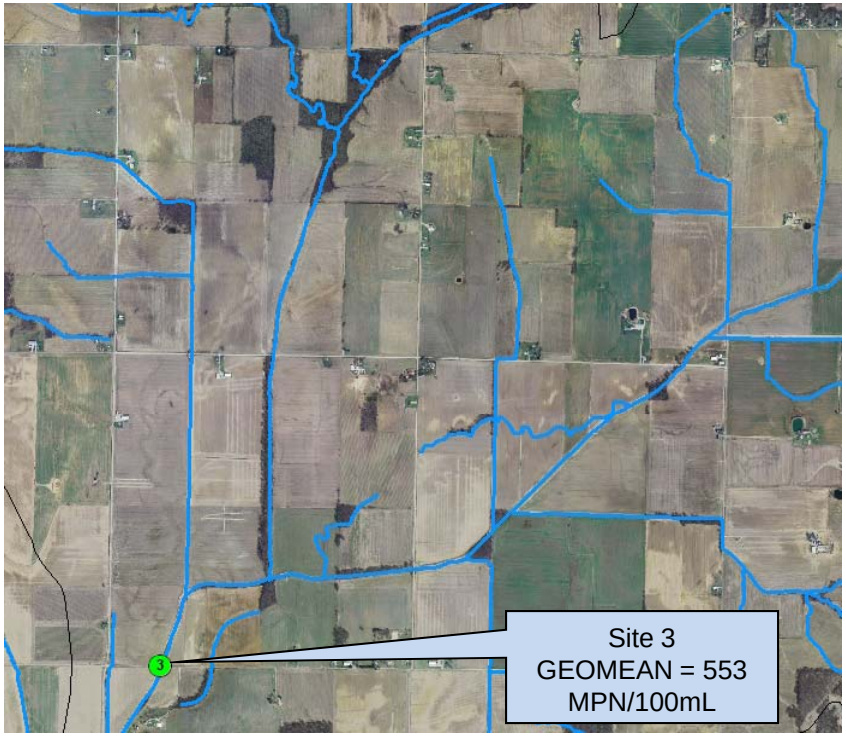
Sand Creek
At CR 450 S

E. coli Load Duration Curve - Site: 3



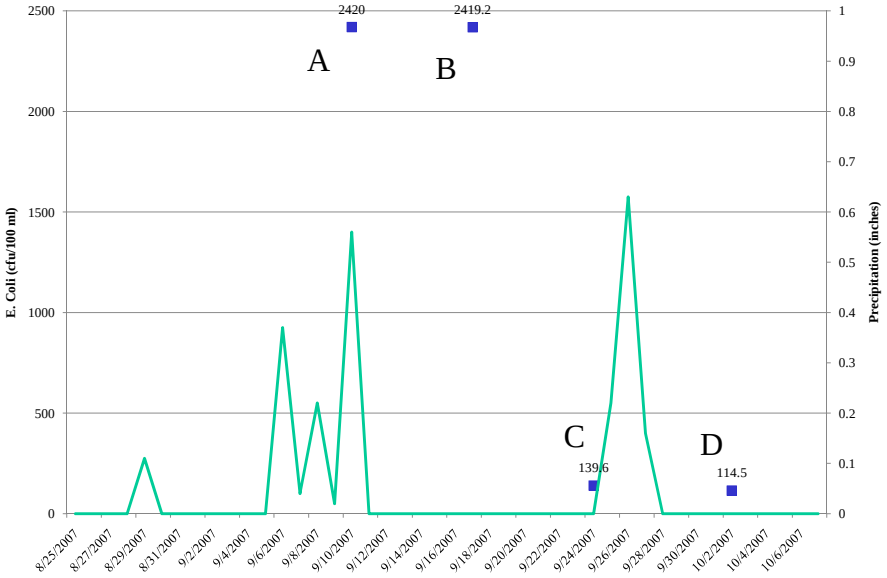
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 13.9 square miles

Attachment C : 2 of x



1:24,000

Sand Creek at CR 450 S
TMDL Site 03



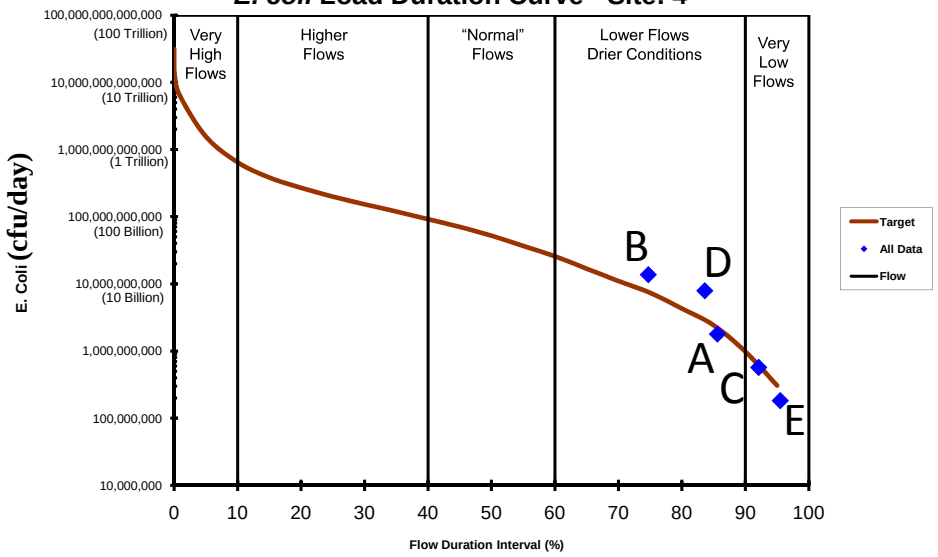
Upstream

Downstream

Attachment D: Precipitation Graphs 1 of 20

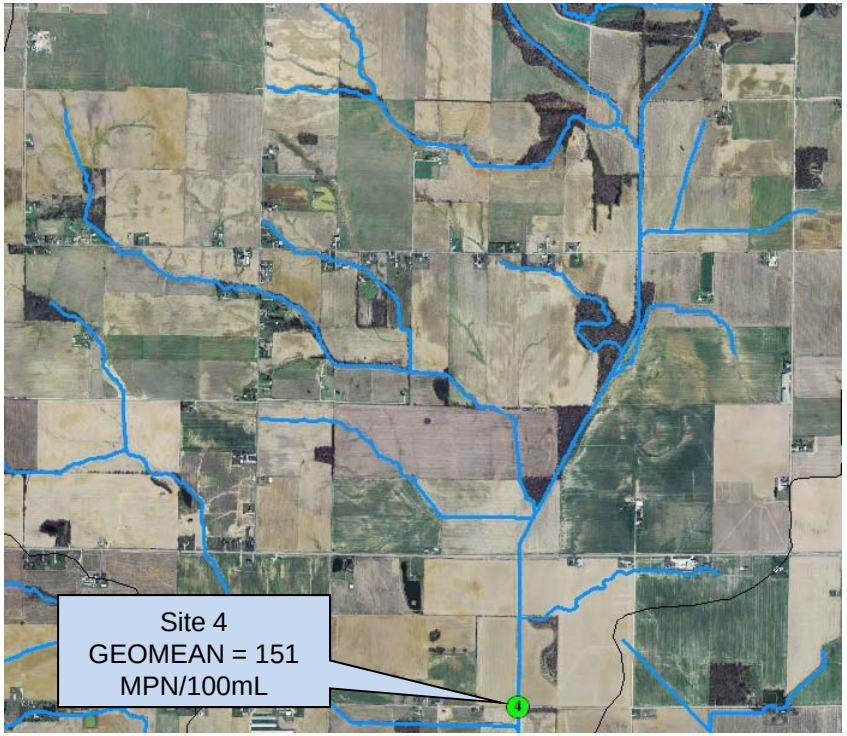
Pigeon Creek
At CR 750 S

***E. coli* Load Duration Curve - Site: 4**



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 30.3 square miles

Attachment C : 2 of x



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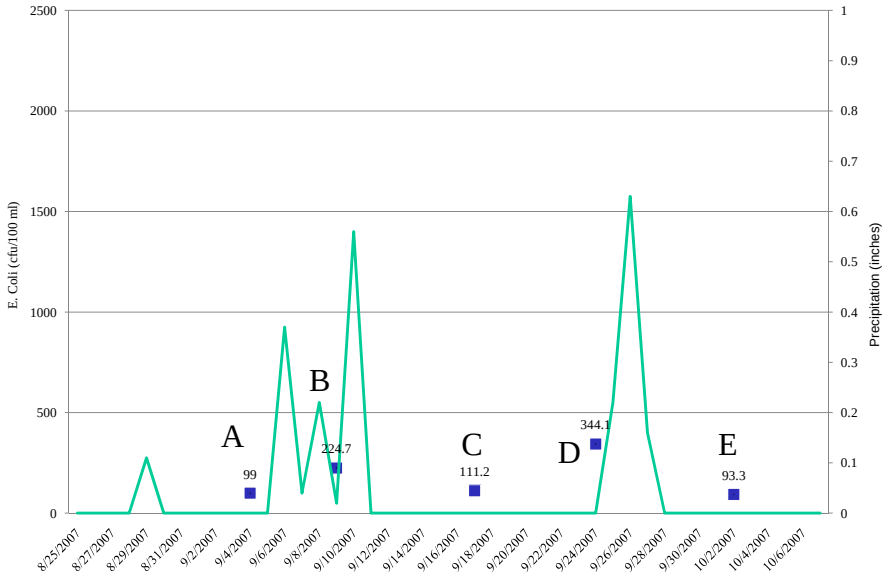
Pigeon Creek at County Road 750 S
TMDL Site 04



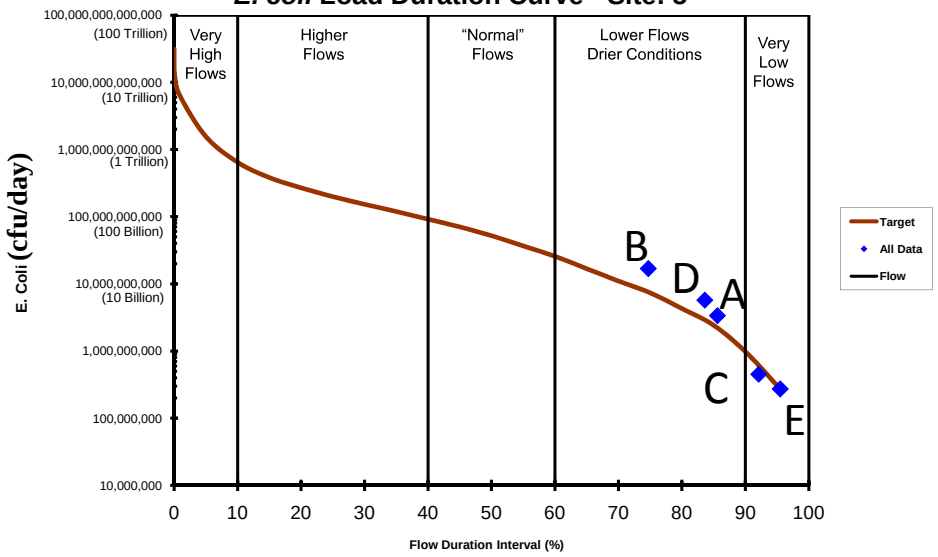
Attachment D: Precipitation Graphs 2 of 20

Upstream

Downstream

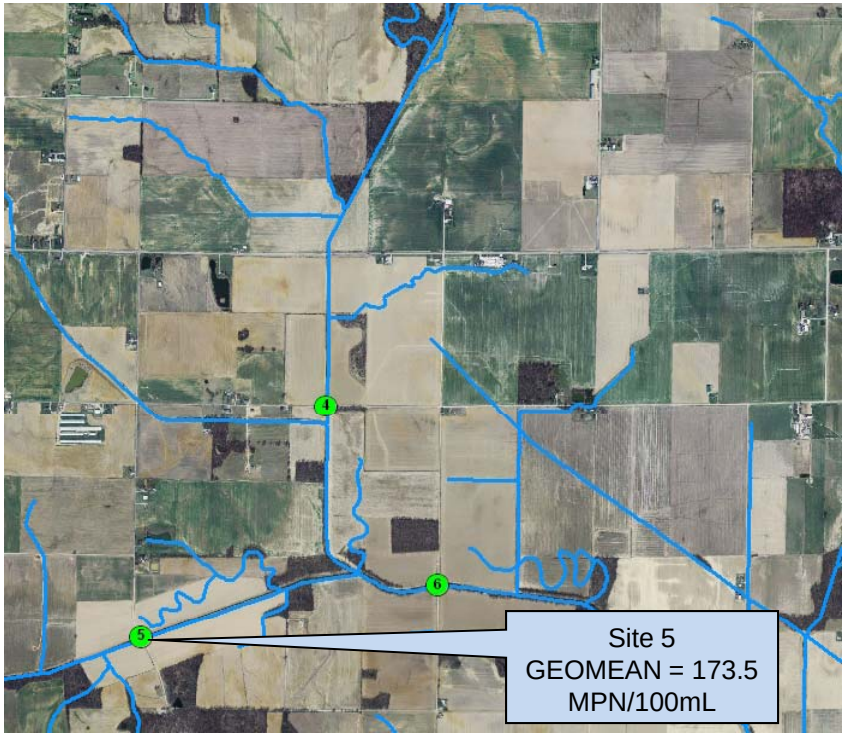
West Fork Pigeon Creek
At CR 200 E

E. coli Load Duration Curve - Site: 5



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 43.3 square miles

Attachment C : 2 of x



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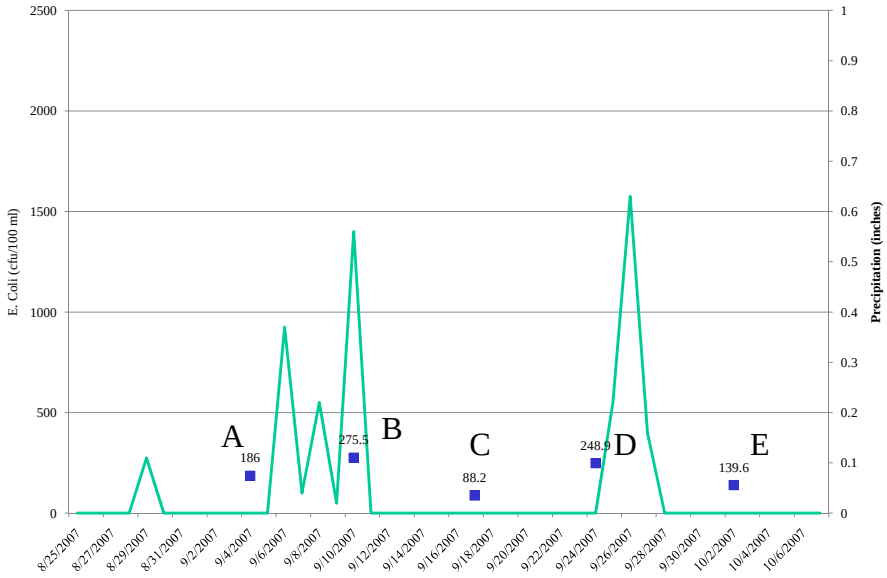
West Fork Pigeon Creek at CR 200 E
TMDL Site 05



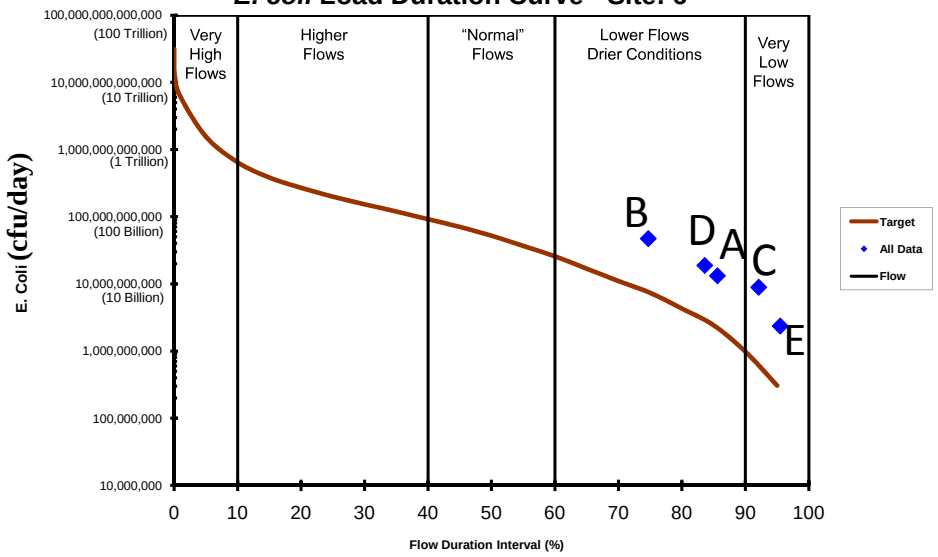
Attachment D: Precipitation Graphs 3 of 20

Upstream

Downstream

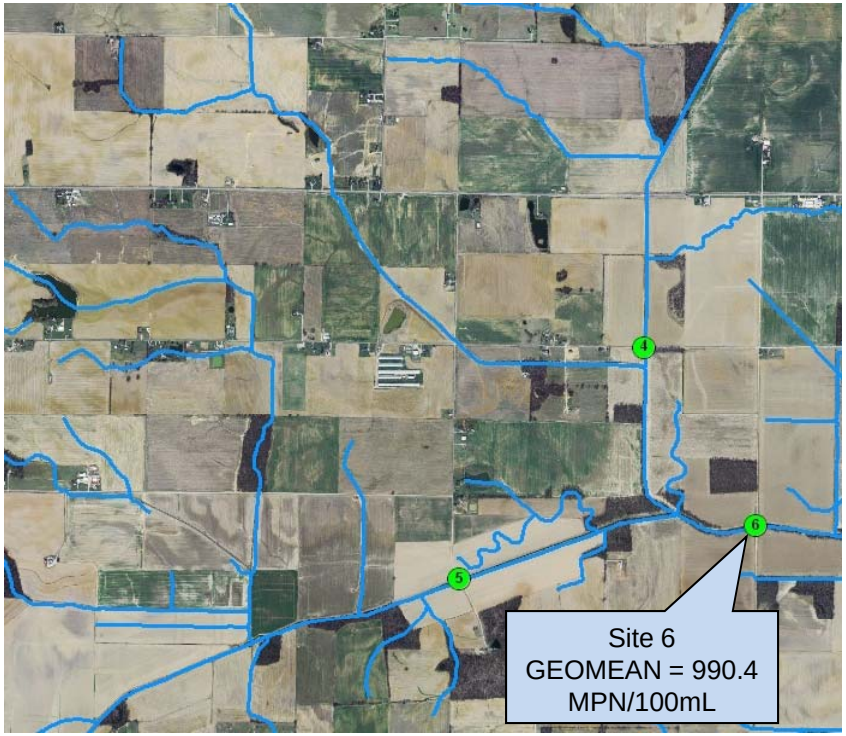
Pigeon Creek
At CR 300 E

E. coli Load Duration Curve - Site: 6



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 76.0 square miles

Attachment C : 2 of x



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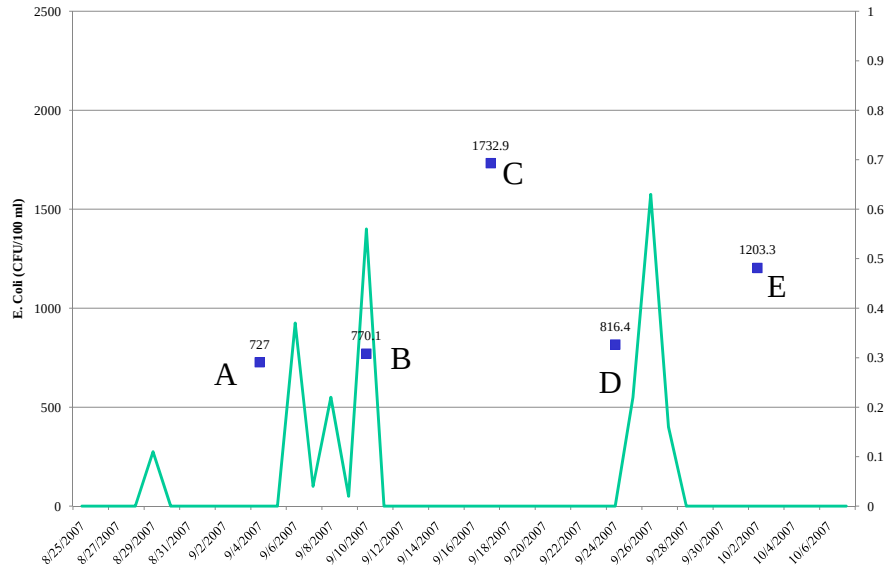
Pigeon Creek at CR 300E
TMDL Site 06

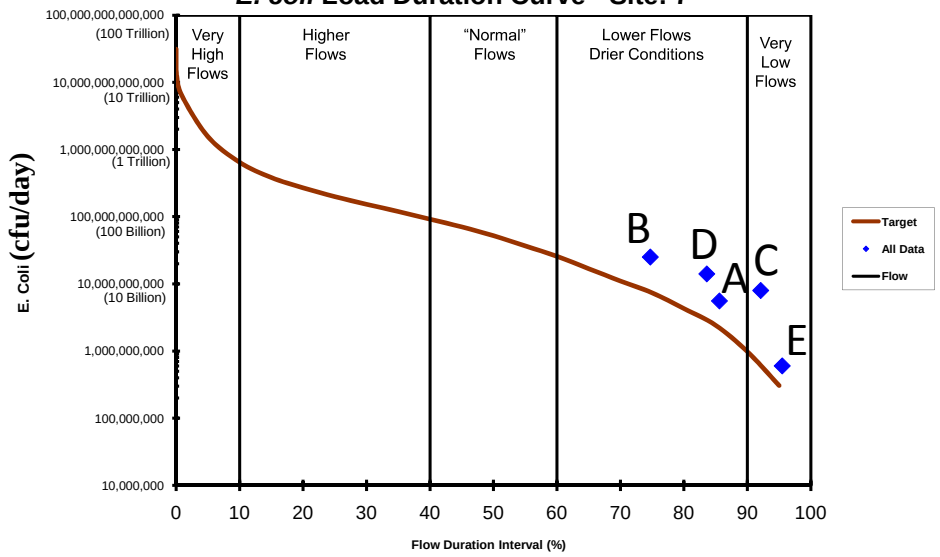


Attachment D: Precipitation Graphs 4 of 20

Upstream

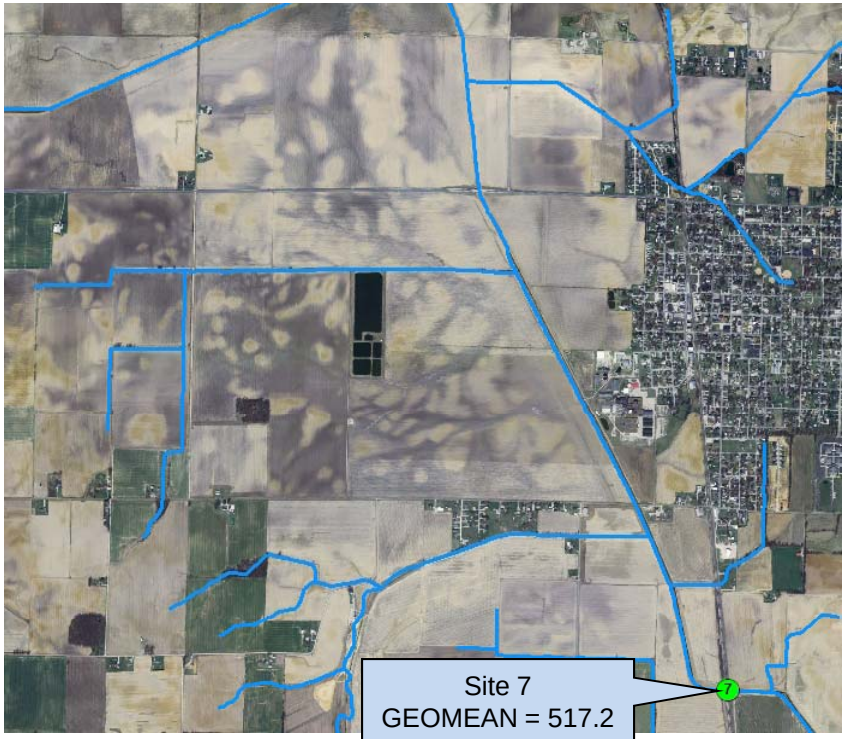
Downstream

West Fork Pigeon Creek
At CR 25 W
E. coli Load Duration Curve - Site: 7



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 22.9 square miles

Attachment C : 2 of x



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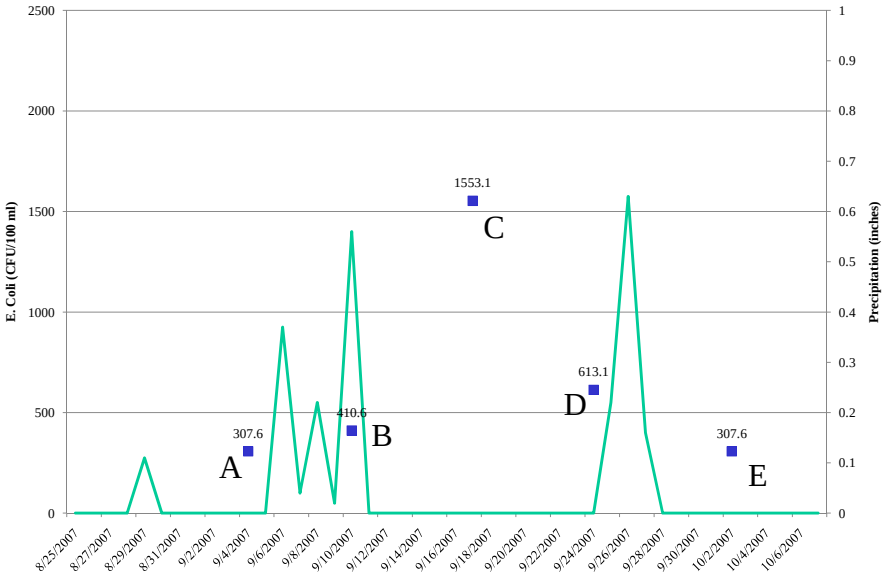
West Fork Pigeon Creek at CR 25 W
TMDL Site 07

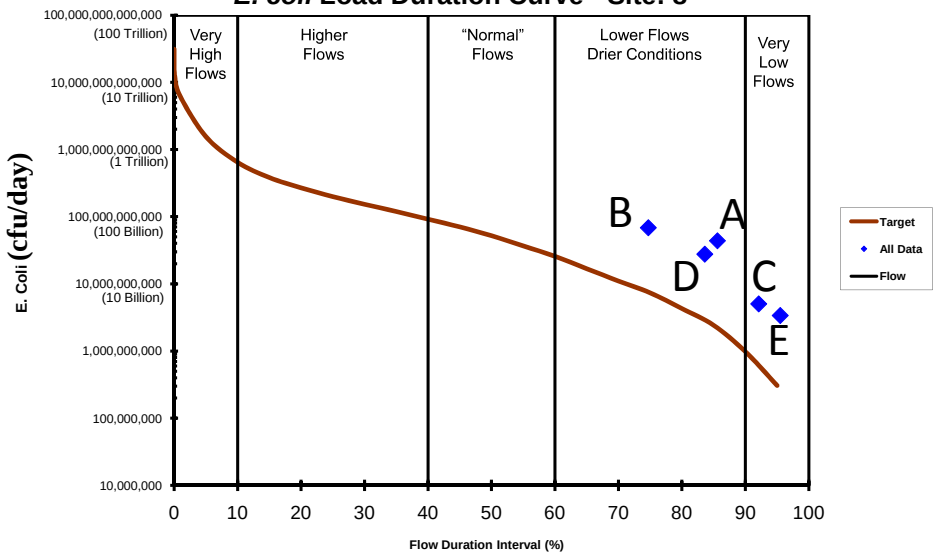


Upstream

Downstream

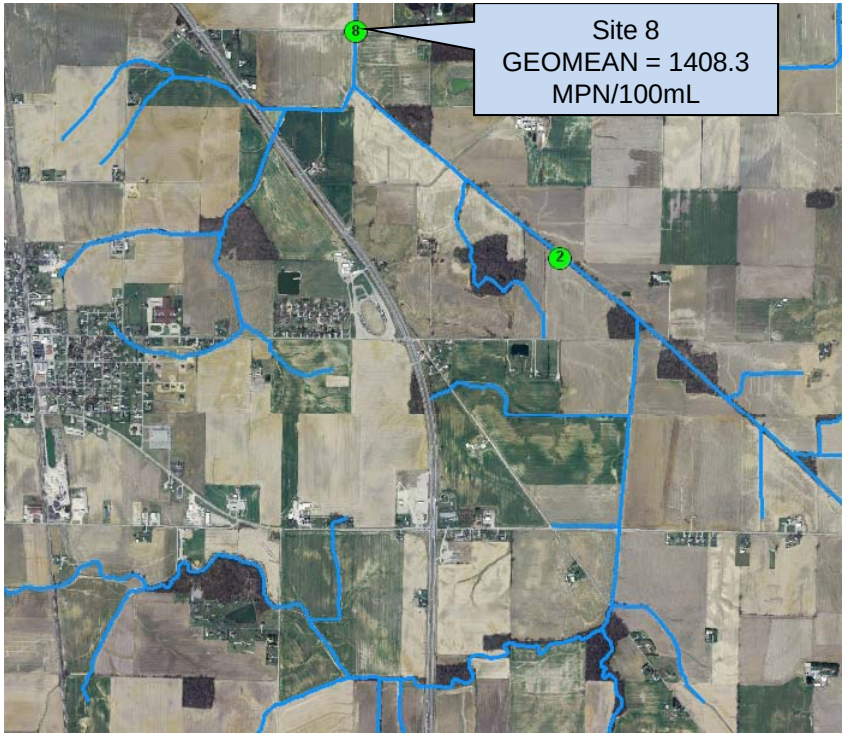
Hurricane Creek
At CR 925 S

E. coli Load Duration Curve - Site: 8



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 16.0 square miles

Attachment C : 2 of x



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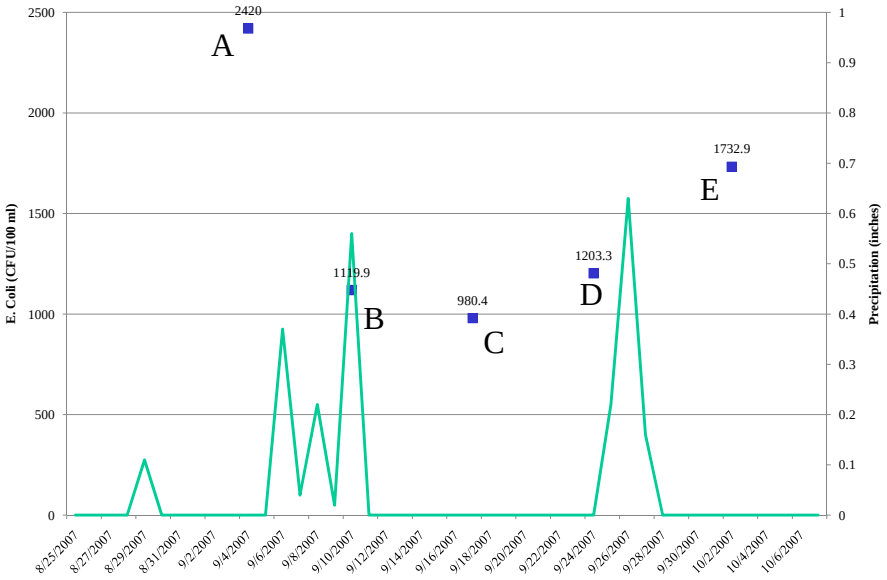
Hurricane Creek at CR 925 S
TMDL Site 08

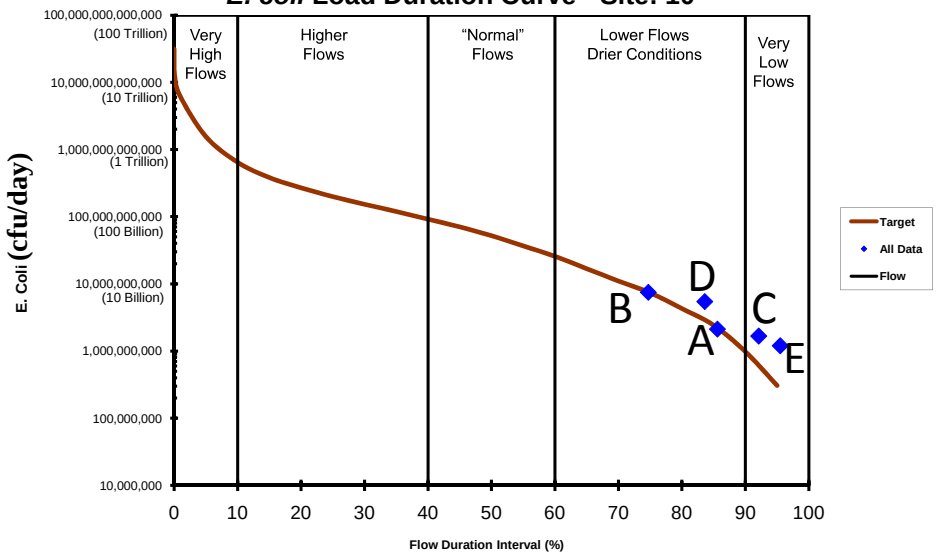


Upstream

Downstream

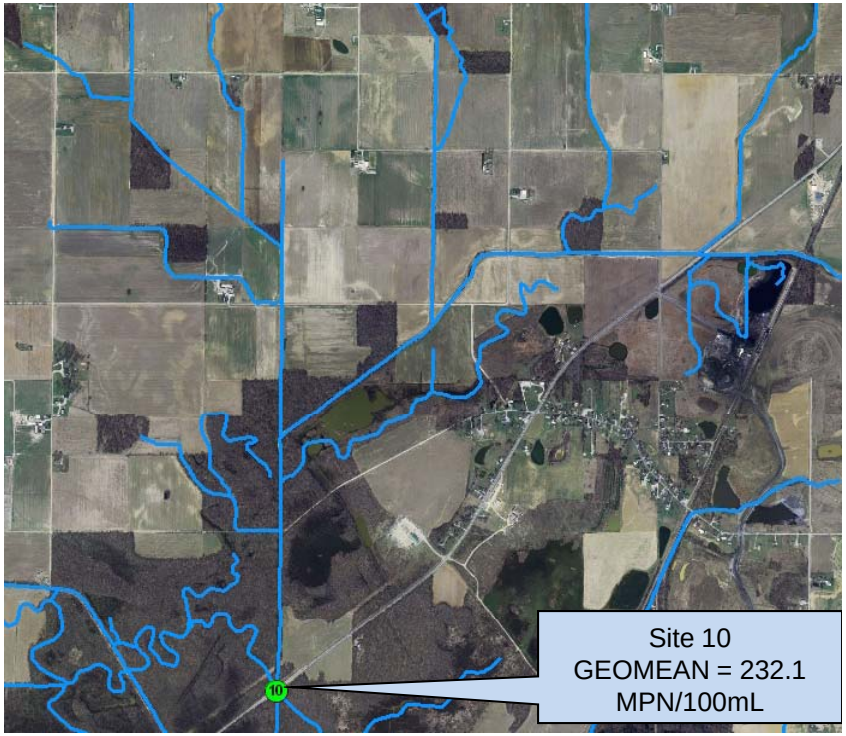
Smith Fork
At SR 57

E. coli Load Duration Curve - Site: 10



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 0.5 square miles

Attachment C : 2 of x



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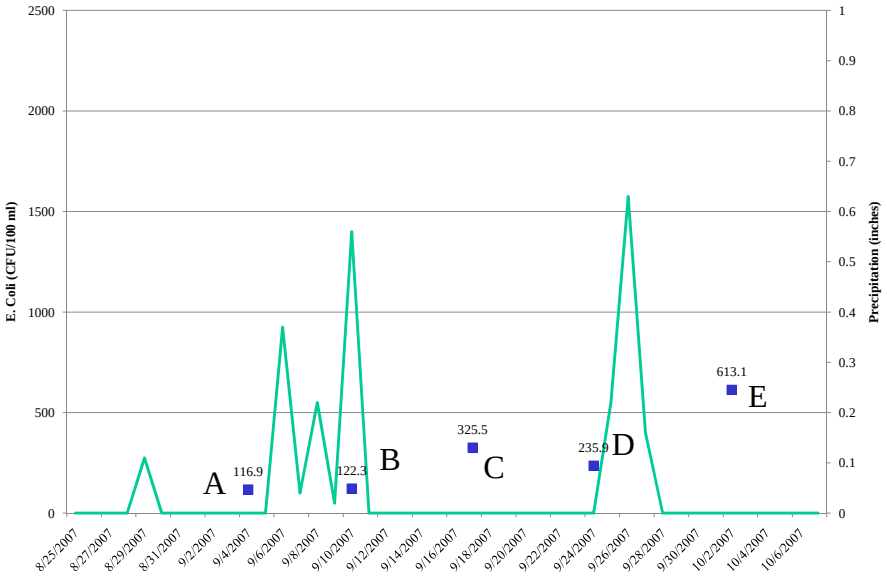
Smith Fork at SR 57
TMDL Site 10

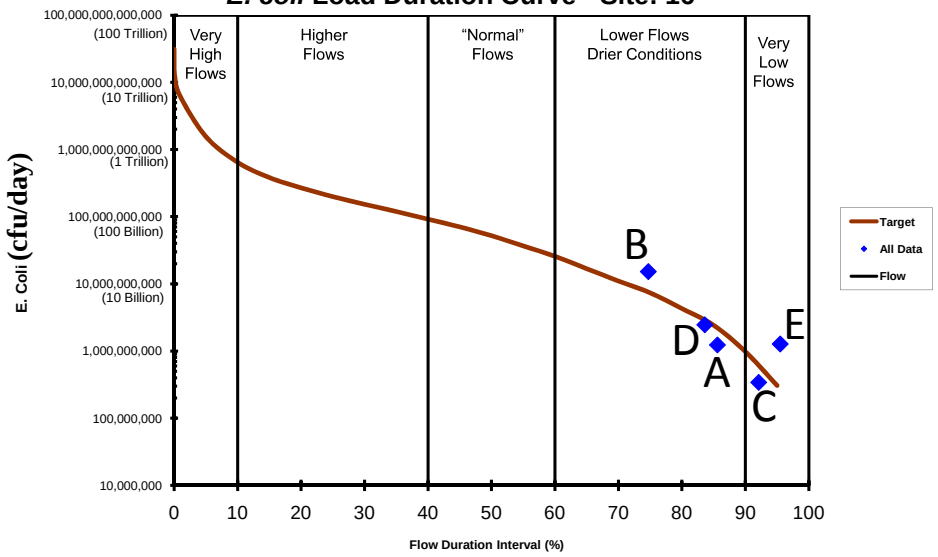


Upstream

Downstream

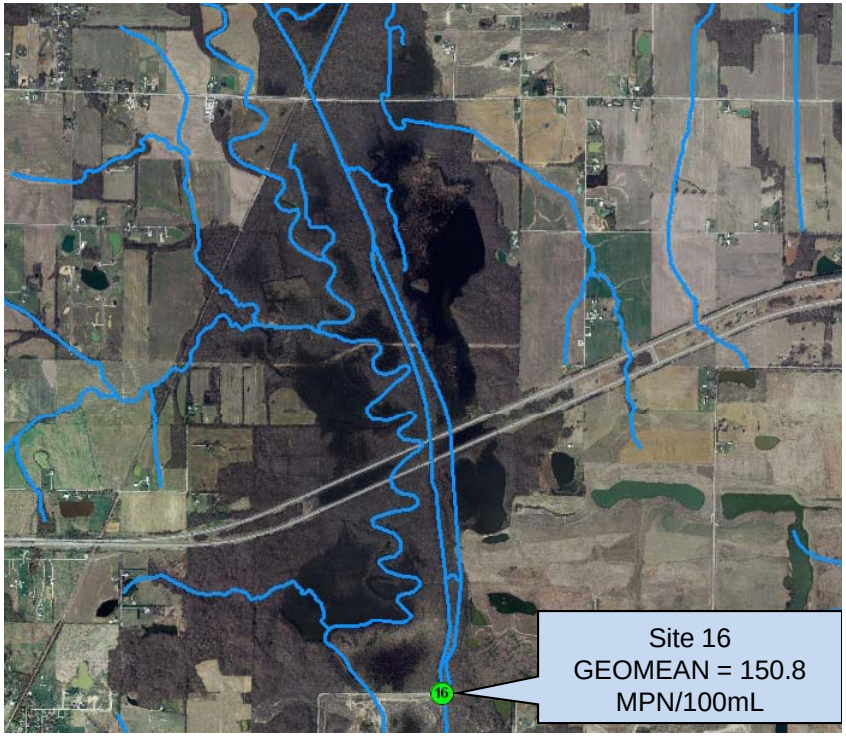
Pigeon Creek
At Stanley Rd

E. coli Load Duration Curve - Site: 16



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 46.62 square miles

Attachment C : 2 of x



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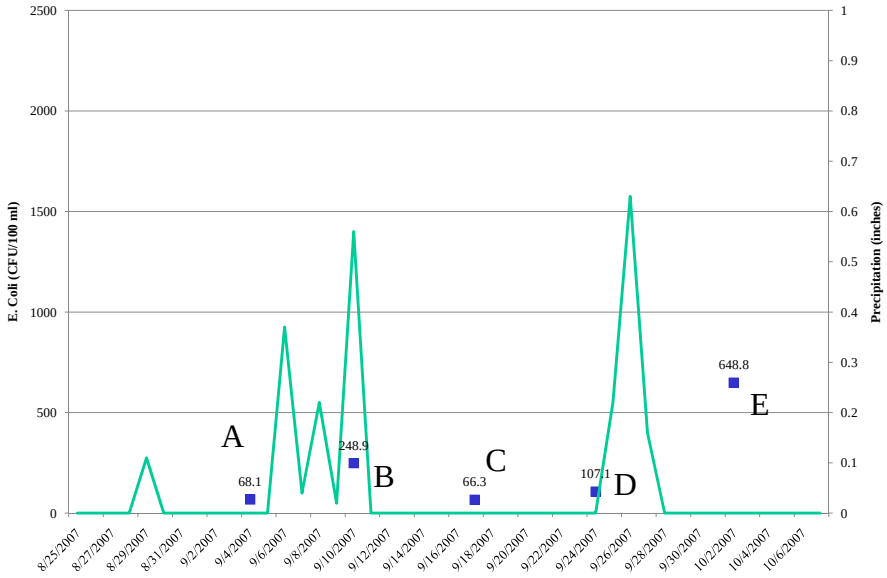
Pigeon Creek at Stanley Rd
TMDL site 16



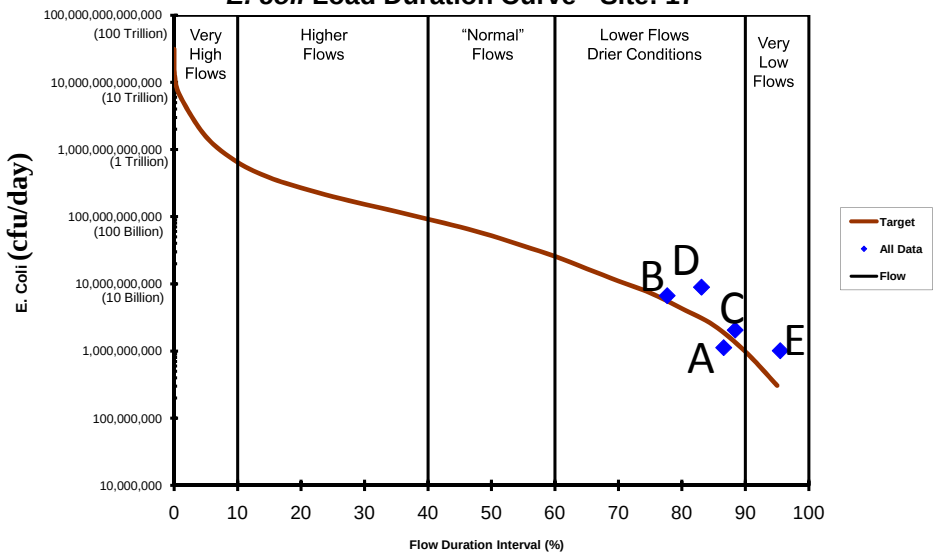
Attachment D: Precipitation Graphs 8 of 20

Upstream

Downstream

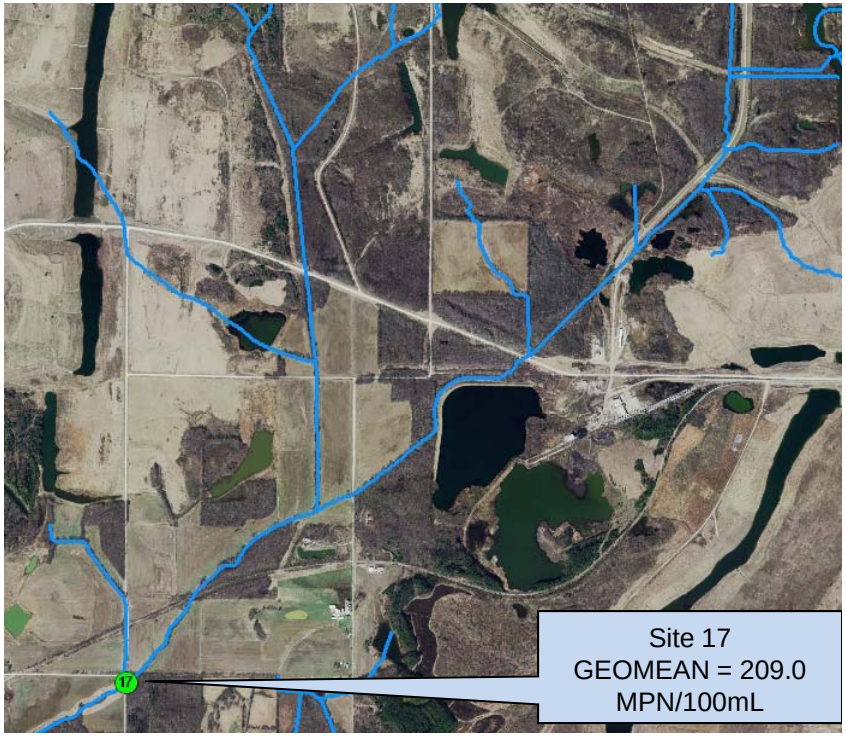
Squaw Creek
At Interrieden Rd

E. coli Load Duration Curve - Site: 17



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 11.13 square miles

Attachment C : 2 of x



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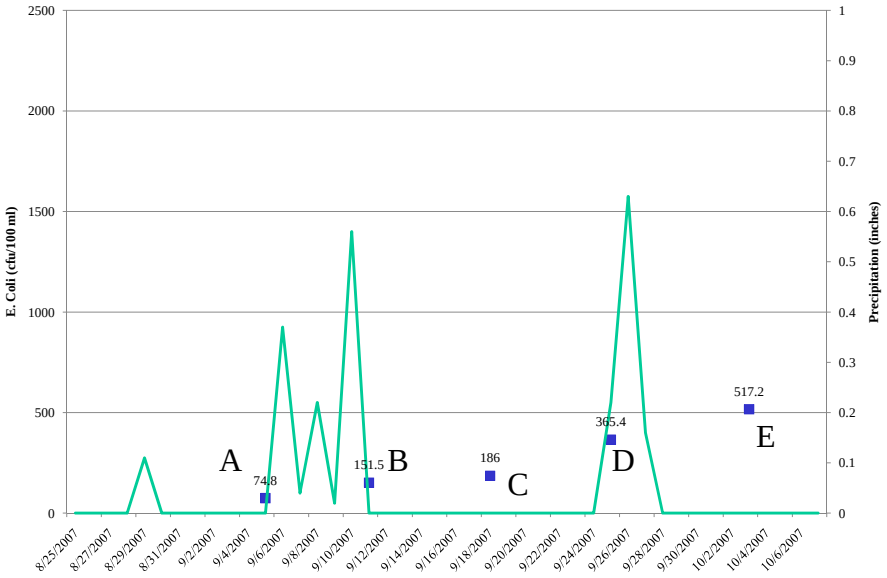
Squaw Creek at Interrieden Rd
TMDL Site-17



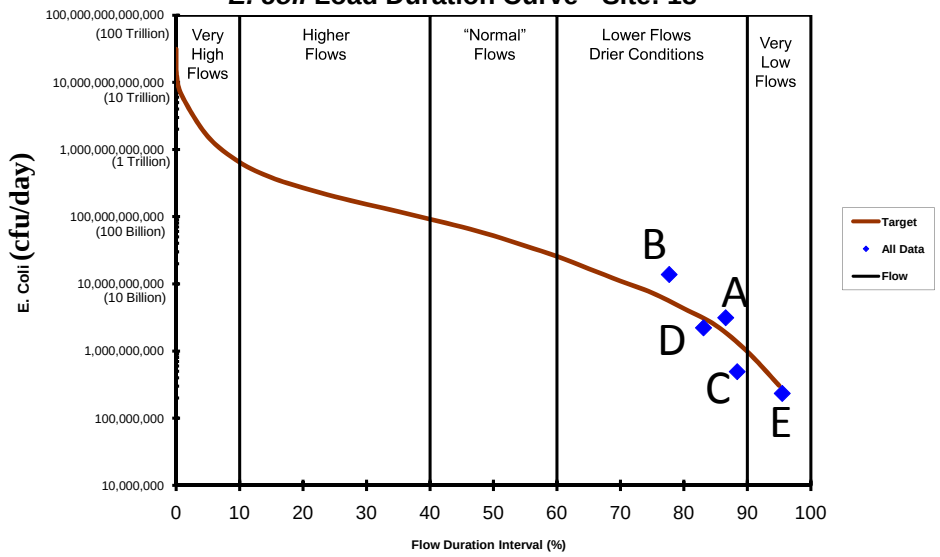
Attachment D: Precipitation Graphs 9 of 20

Upstream

Downstream

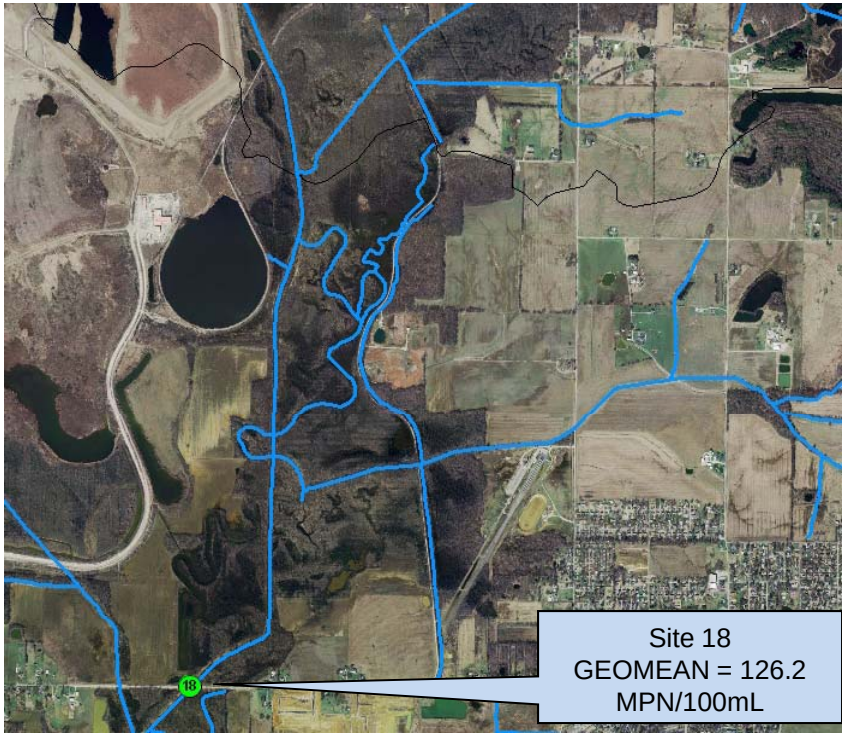
Pigeon Creek
At Heim Rd

E. coli Load Duration Curve - Site: 18



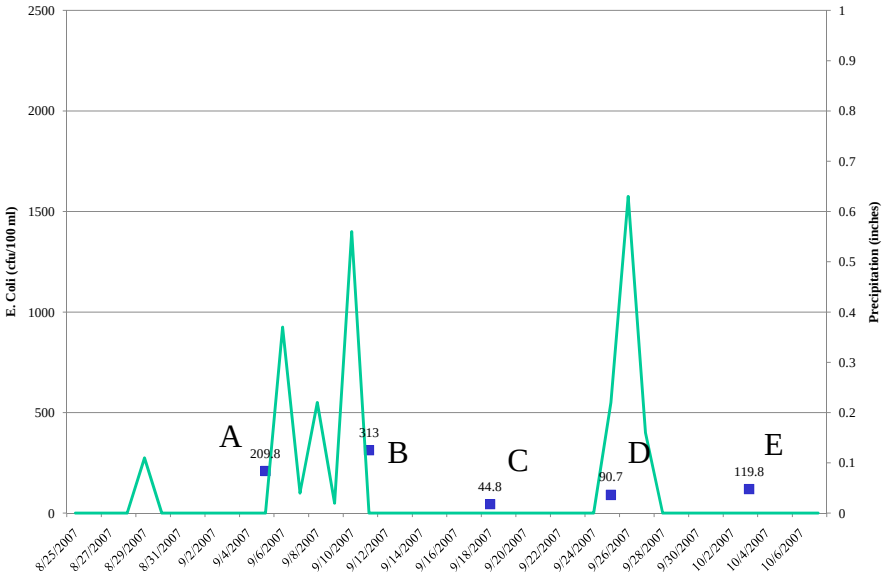
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 86.12 square miles

Attachment C : 2 of x



1:24,000

Pigeon Creek at Heim Rd
TMDL Site 18

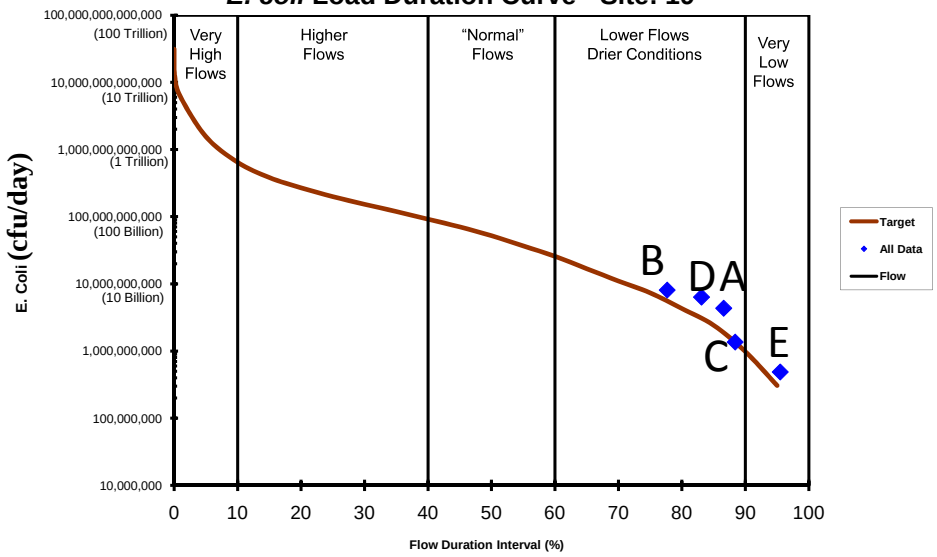


Attachment D: Precipitation Graphs 10 of 20

Upstream

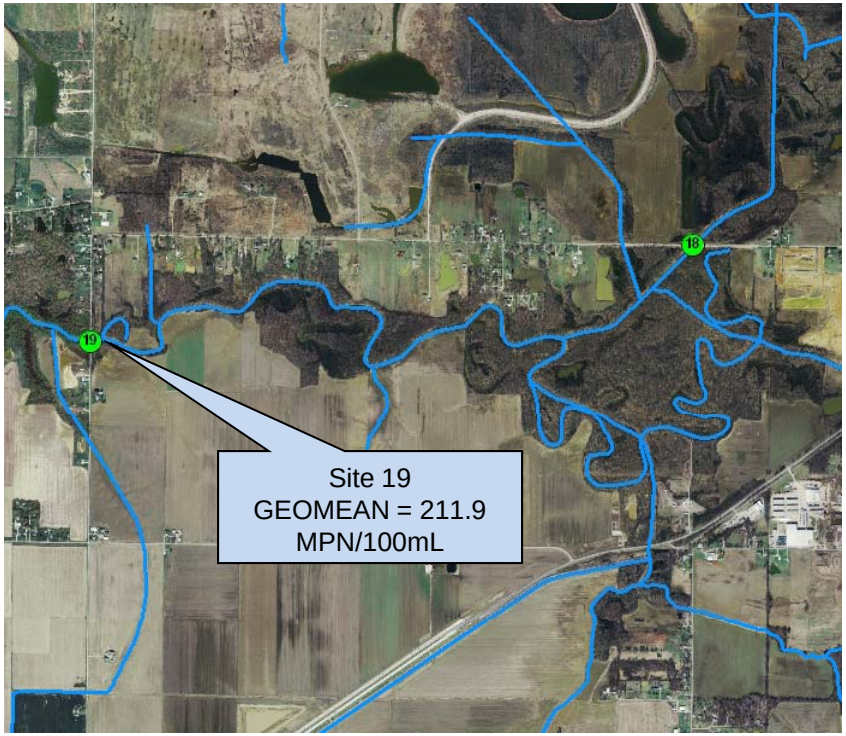
Downstream

Pigeon Creek
At N. Stevenson Station Rd
E. coli Load Duration Curve - Site: 19



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 107.9 square miles

Attachment C : 2 of x



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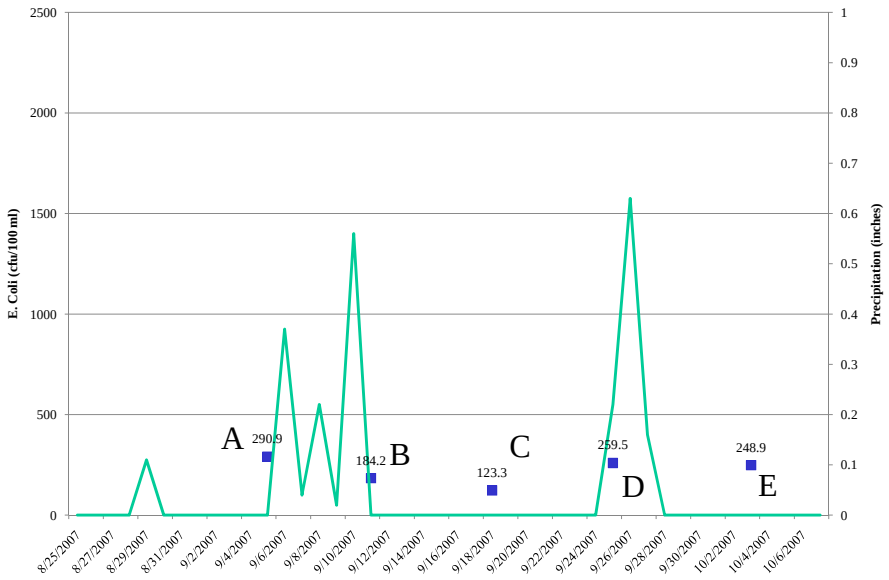
Pigeon Creek at N Stevenson Station Rd
TMDL Site 19



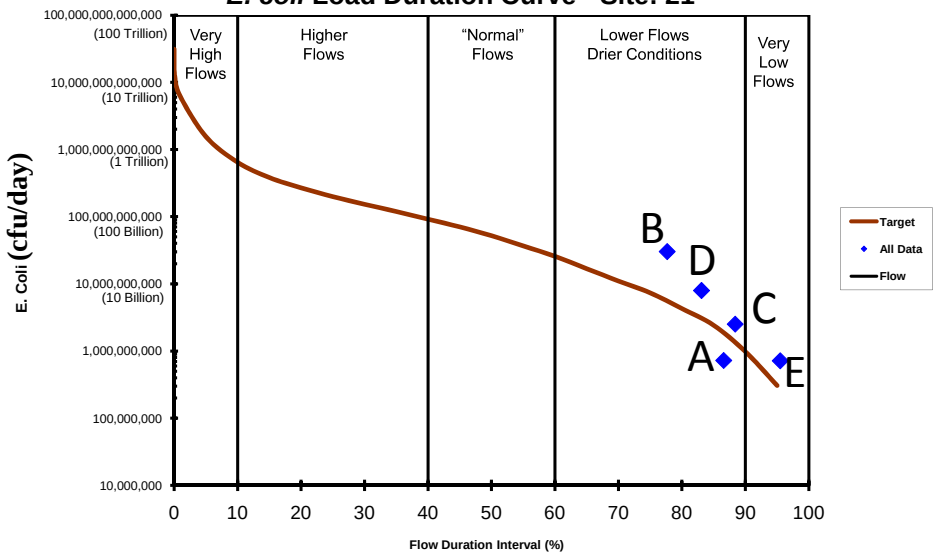
Attachment D: Precipitation Graphs 11 of 20

Upstream

Downstream

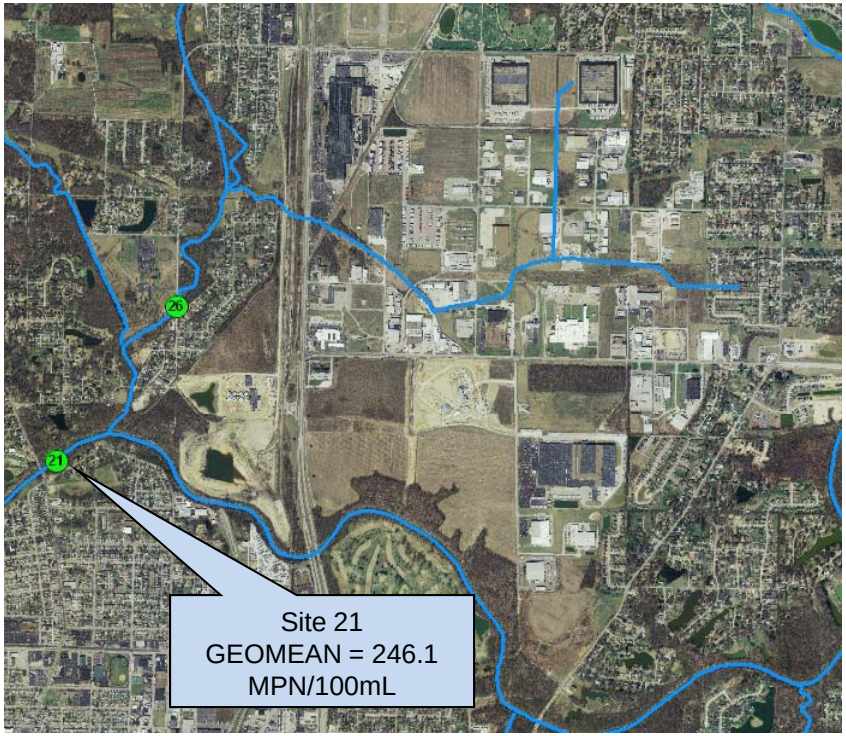
Pigeon Creek
At Cardinal Dr

E. coli Load Duration Curve - Site: 21



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 77.3 square miles

Attachment C : 2 of x



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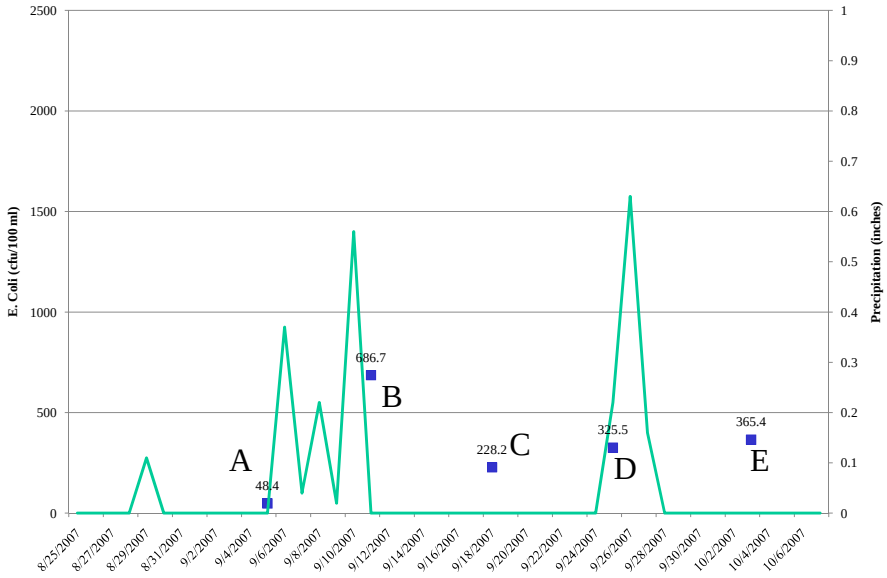
Pigeon Creek at Cardinal Dr and Stringtown Rd
TMDL Site 21



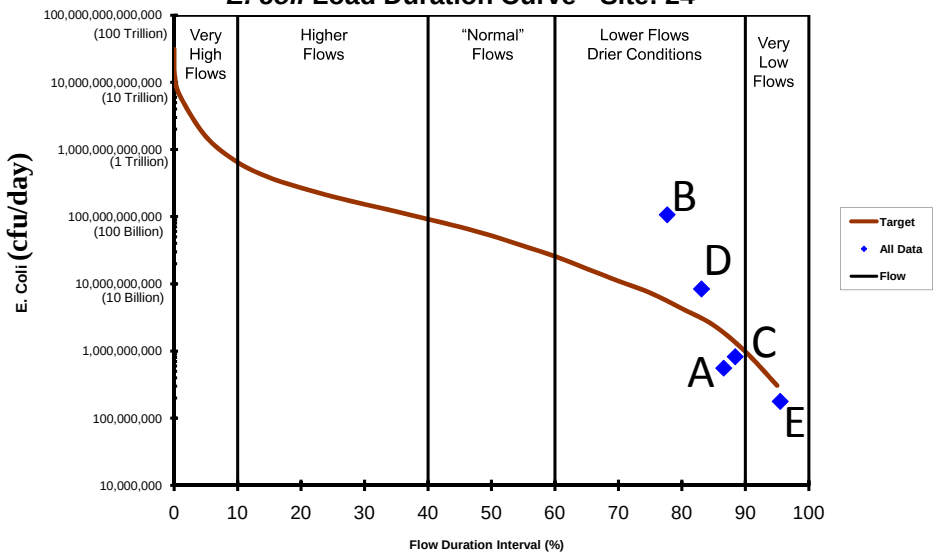
Attachment D: Precipitation Graphs 12 of 20

Upstream

Downstream

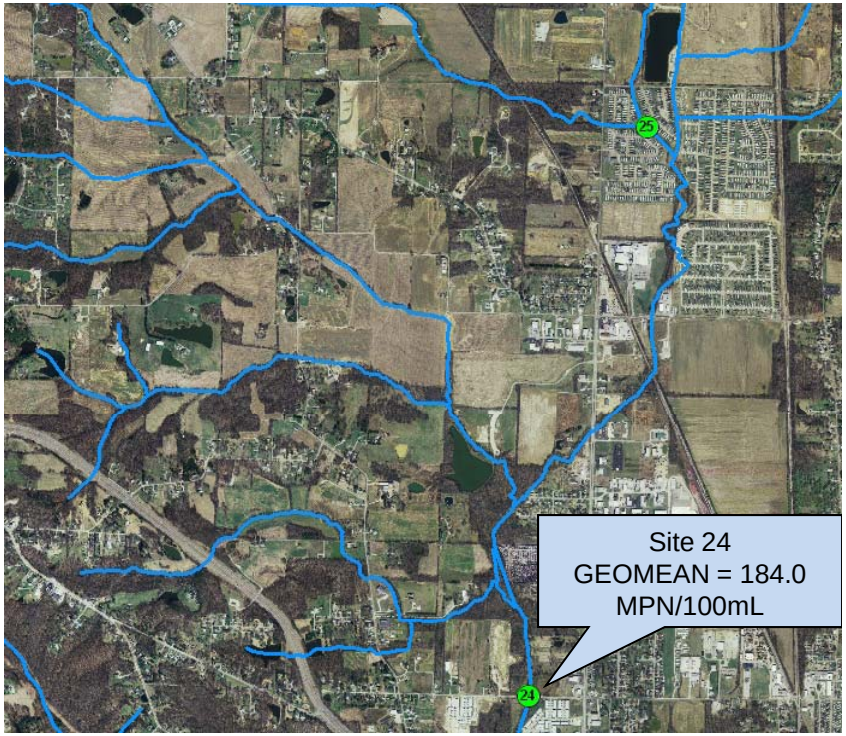
Locust Creek
At Allen Ln

E. coli Load Duration Curve - Site: 24



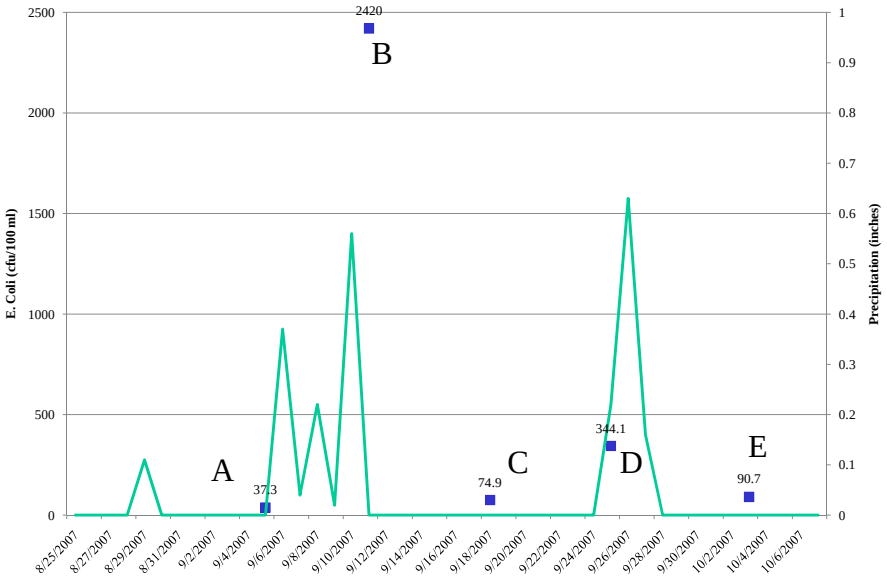
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 15.57 square miles

Attachment C : 2 of x



1:24,000

Locust Creek at Allen Lane
TMDL Site 24

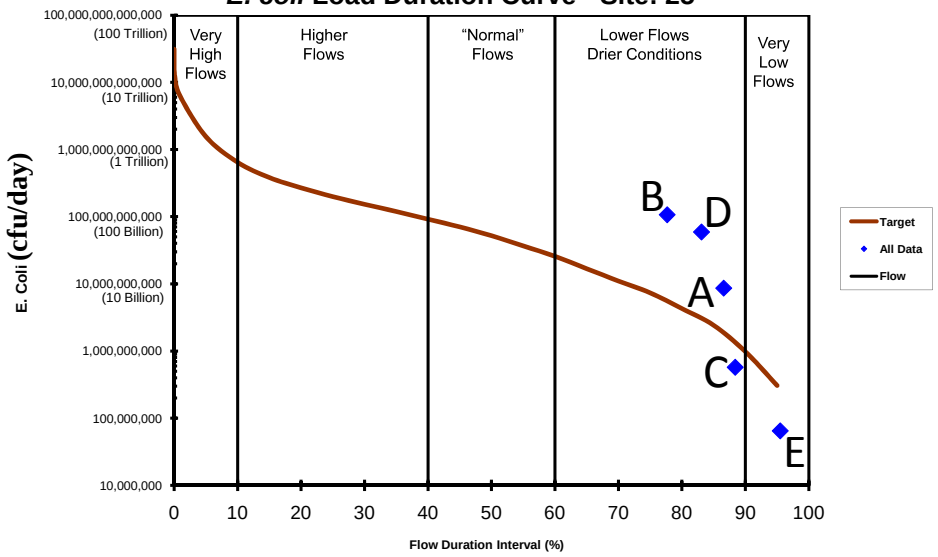


Attachment D: Precipitation Graphs 13 of 20

Upstream

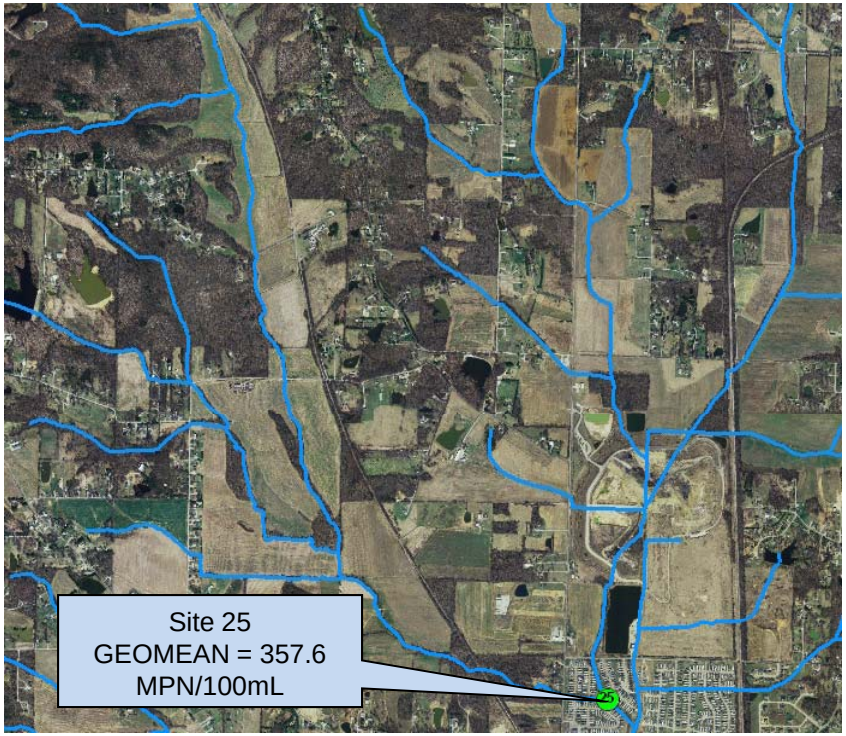
Downstream

Locust Creek
At Foot Bridge @ Trailer Park
E. coli Load Duration Curve - Site: 25



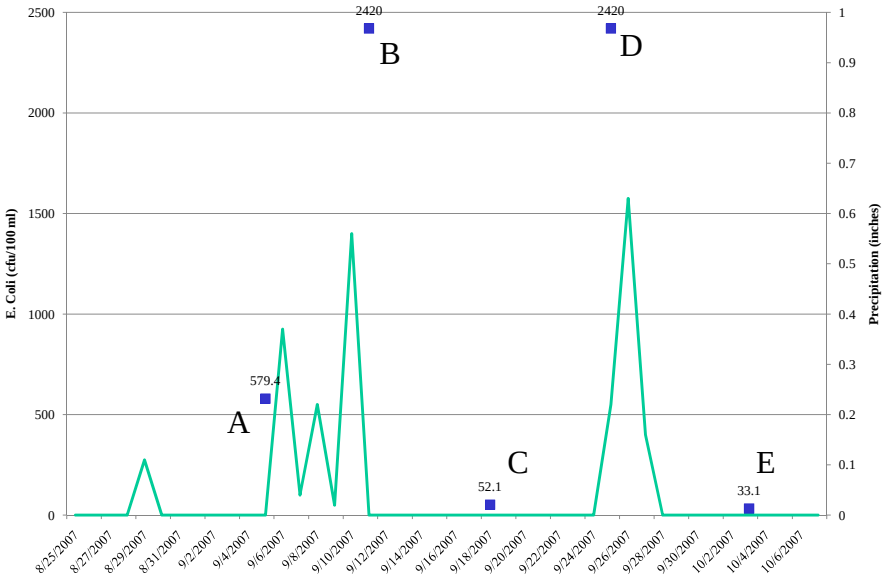
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 10.13 square miles

Attachment C : 2 of x



1:24,000

Locust Creek at Foot Bridge
TMDL Site 25

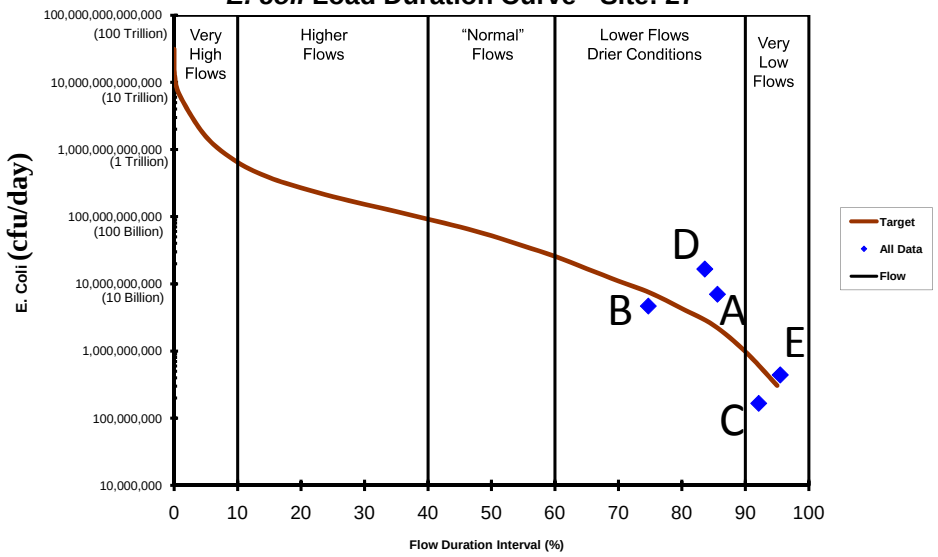


Attachment D: Precipitation Graphs 14 of 20

Upstream

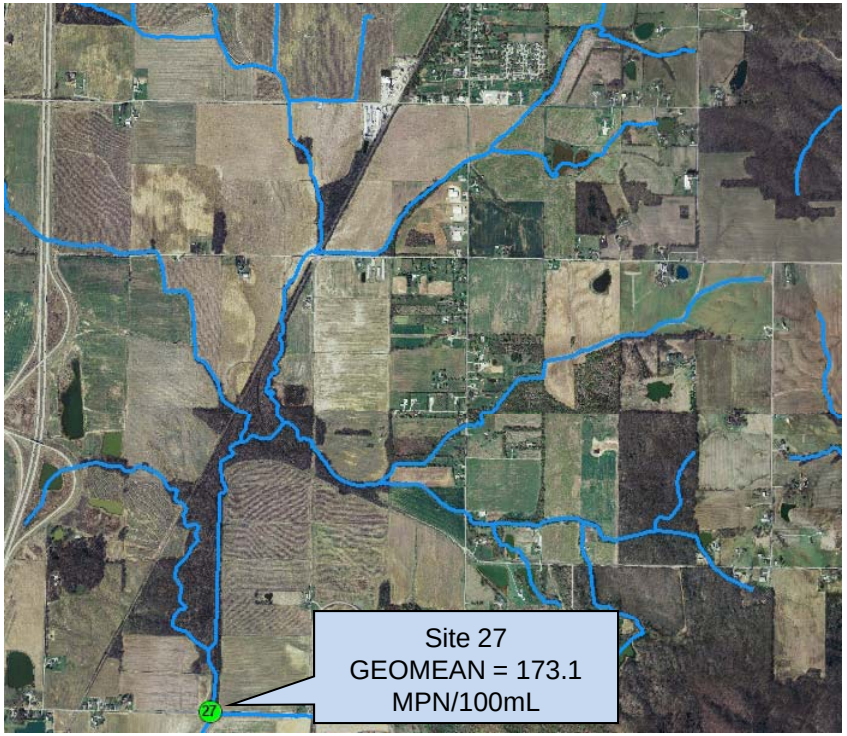
Downstream

Bluegrass Creek
CR 600 N/Baseline Rd
E. coli Load Duration Curve - Site: 27



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 8.27 square miles

Attachment C : 2 of x



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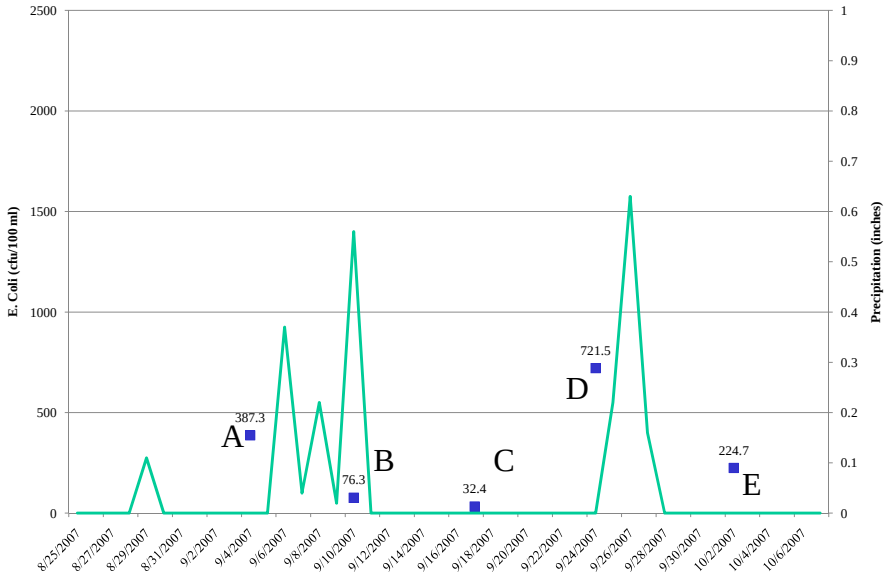
Bluegrass Creek at CR 600 N / Baseline Rd
TMDL Site 27



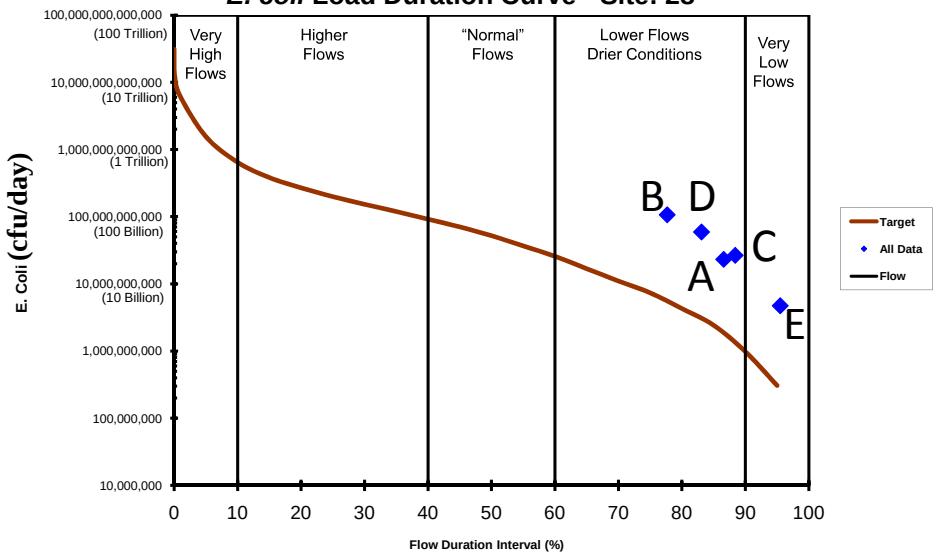
Attachment D: Precipitation Graphs 15 of 20

Upstream

Downstream

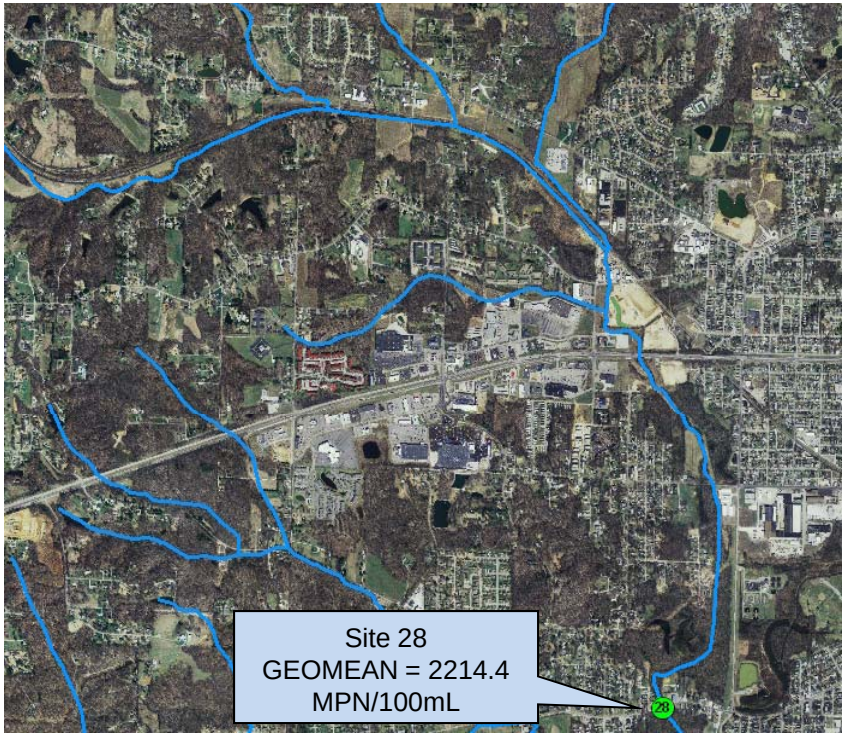
Carpentier Creek
Broadway Ave

E. coli Load Duration Curve - Site: 28



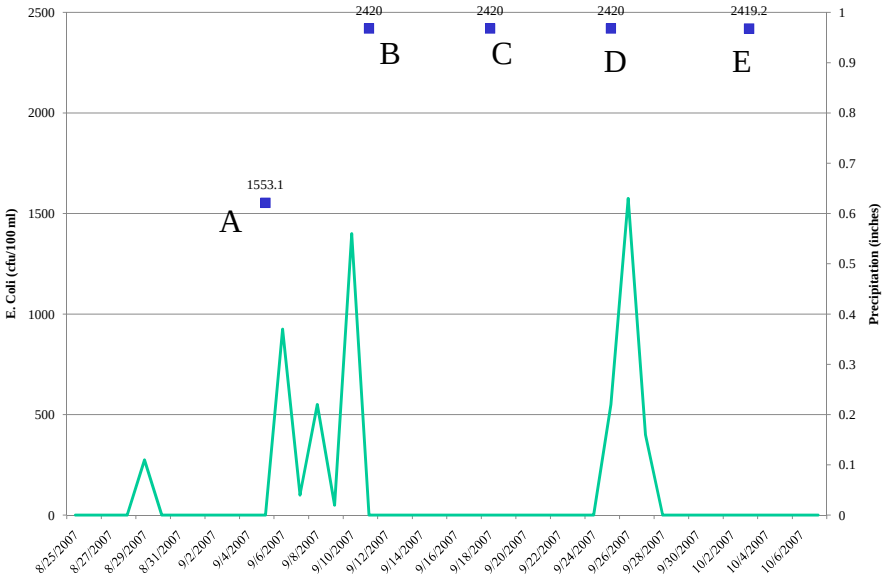
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 7.29 square miles

Attachment C : 2 of x

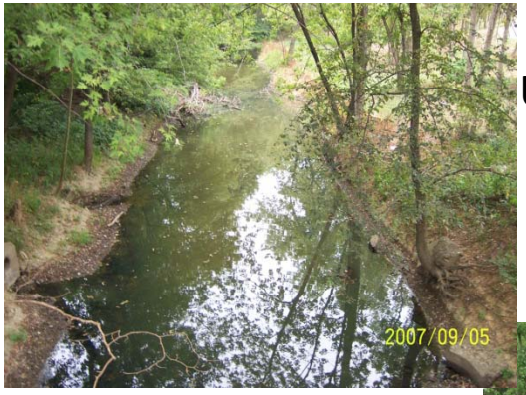


1:24,000

Carpentier Creek at Broadway Ave
TMDL Site 28



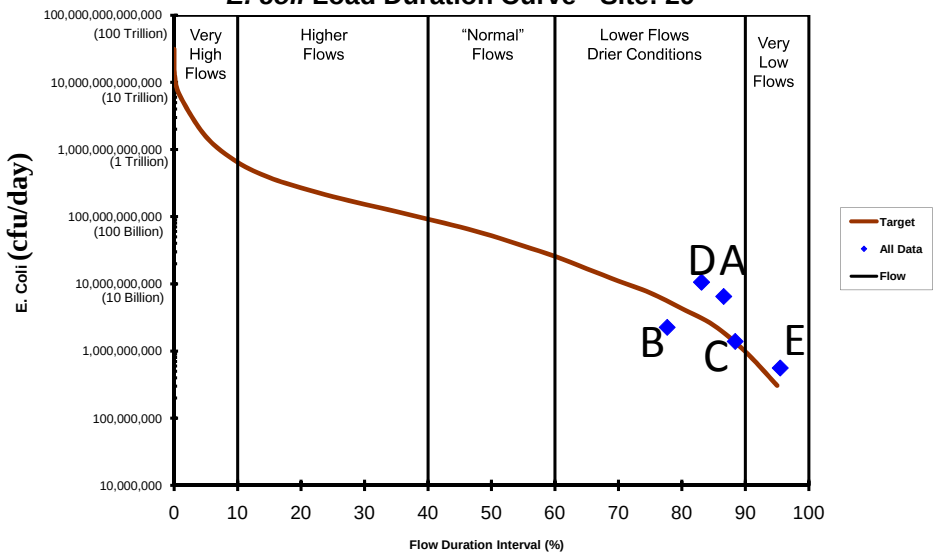
Attachment D: Precipitation Graphs 16 of 20



Upstream

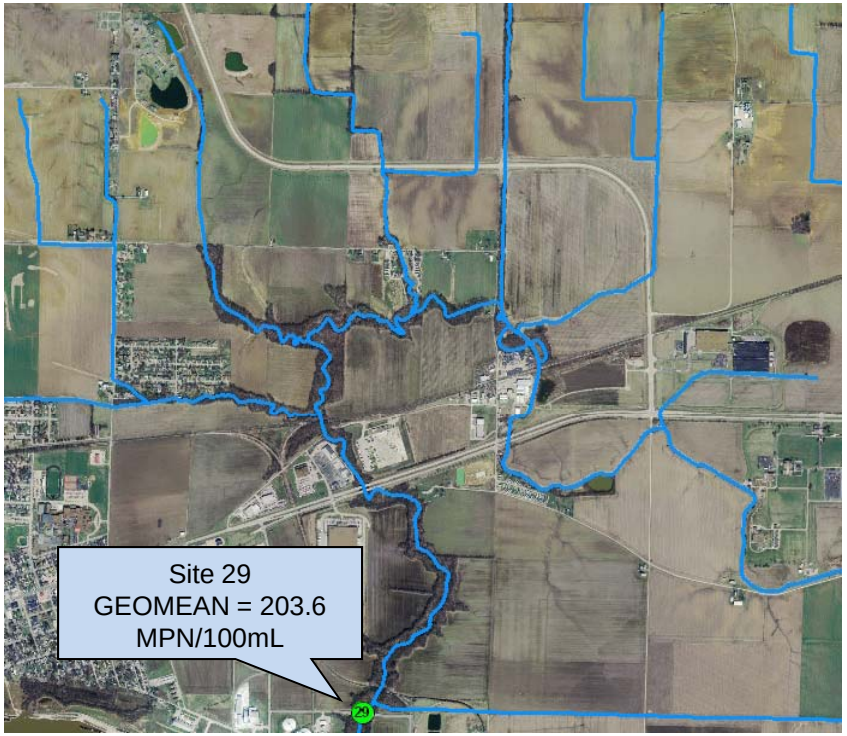
Downstream

McFadden Creek
EW 570 Rd
E. coli Load Duration Curve - Site: 29



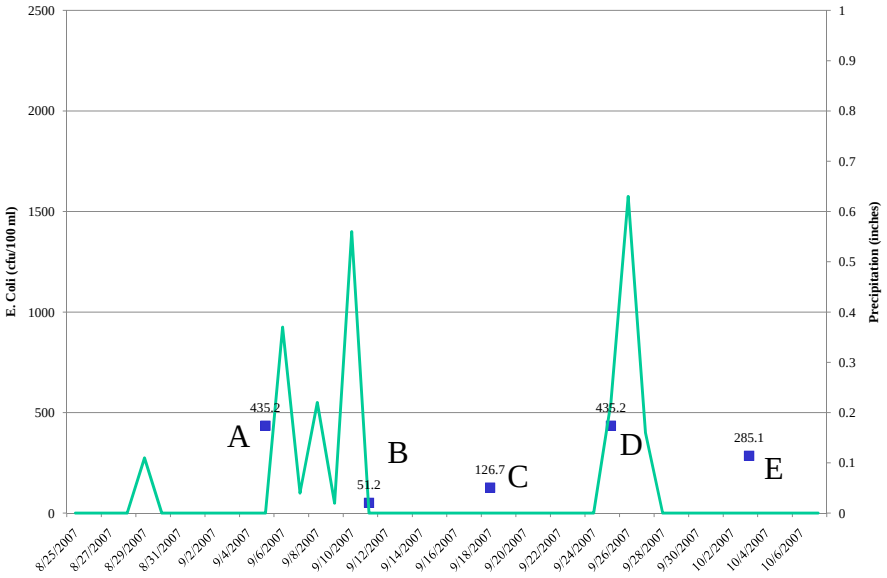
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 19.92 square miles

Attachment C : 2 of x



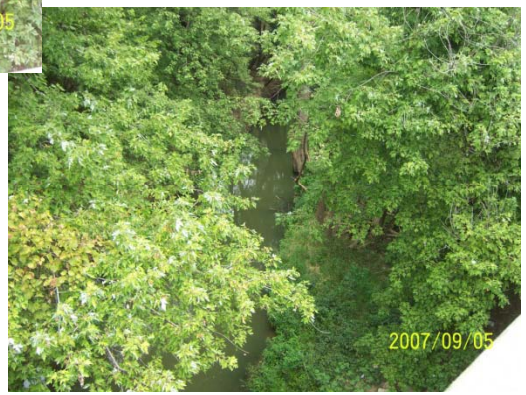
1:24,000

McFadden Creek at EW 570 Rd
TMDL Site 29



Attachment D: Precipitation Graphs 17 of 20

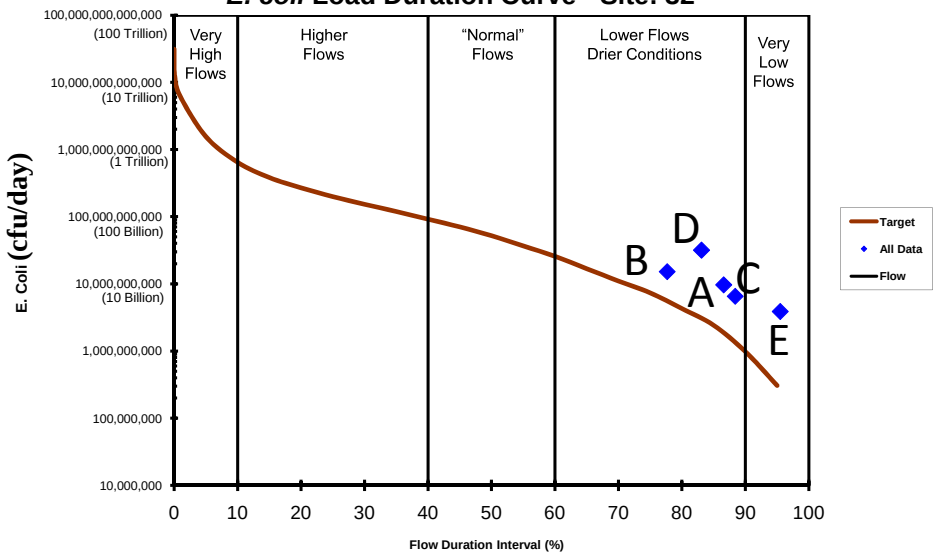
Upstream



Downstream

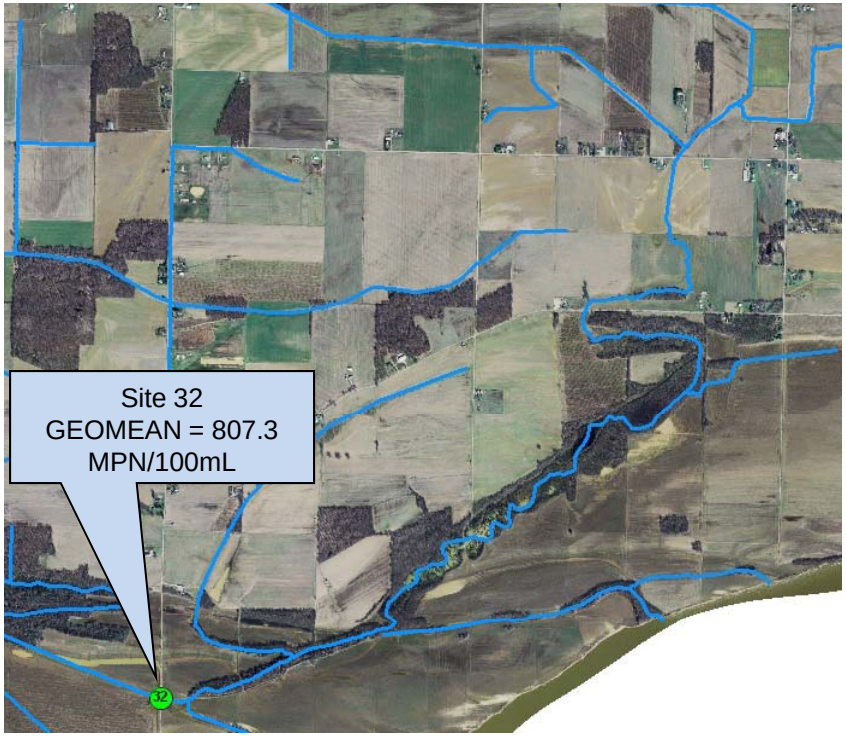
Cypress Slough
Carbon Rd

E. coli Load Duration Curve - Site: 32



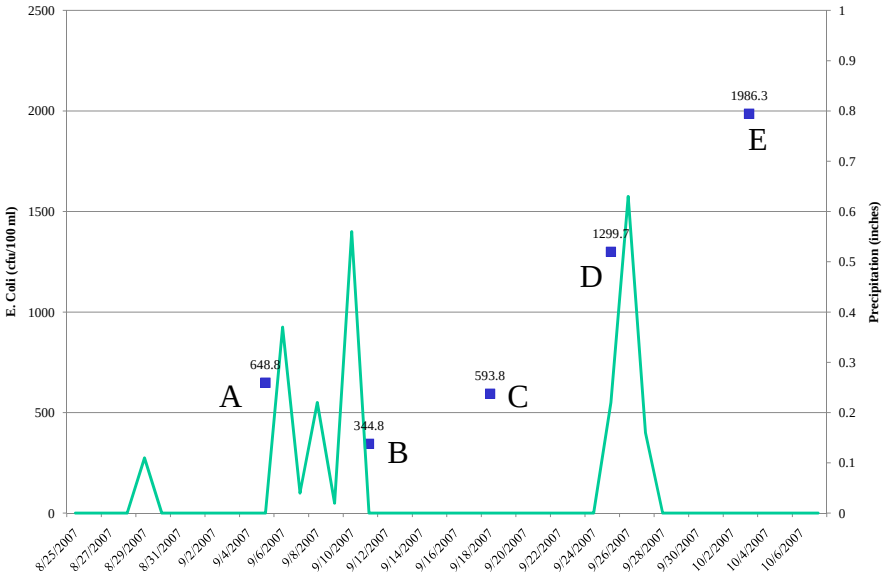
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 9.34 square miles

Attachment C : 2 of x



1:24,000

Cypress Slough at Carbon Road
TMDL Site 32



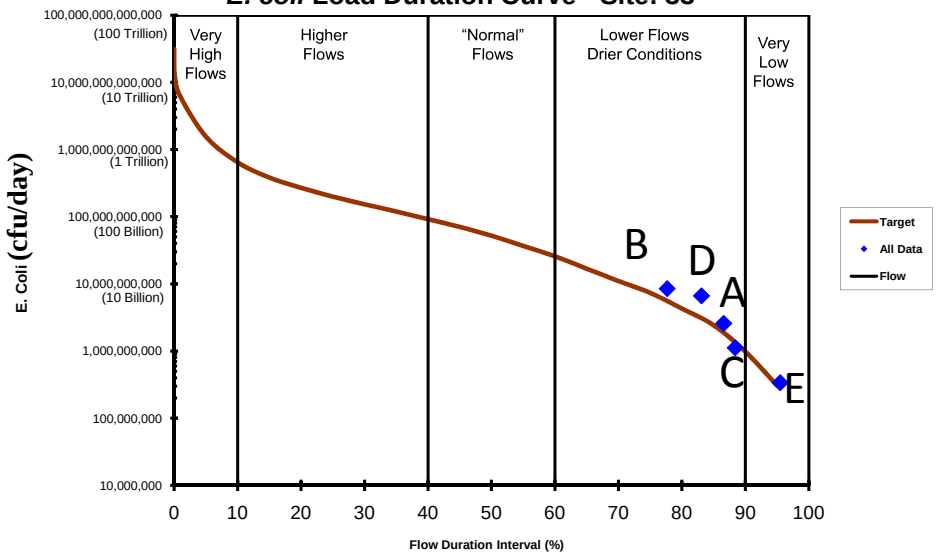
Attachment D: Precipitation Graphs 18 of 20

Upstream

Downstream

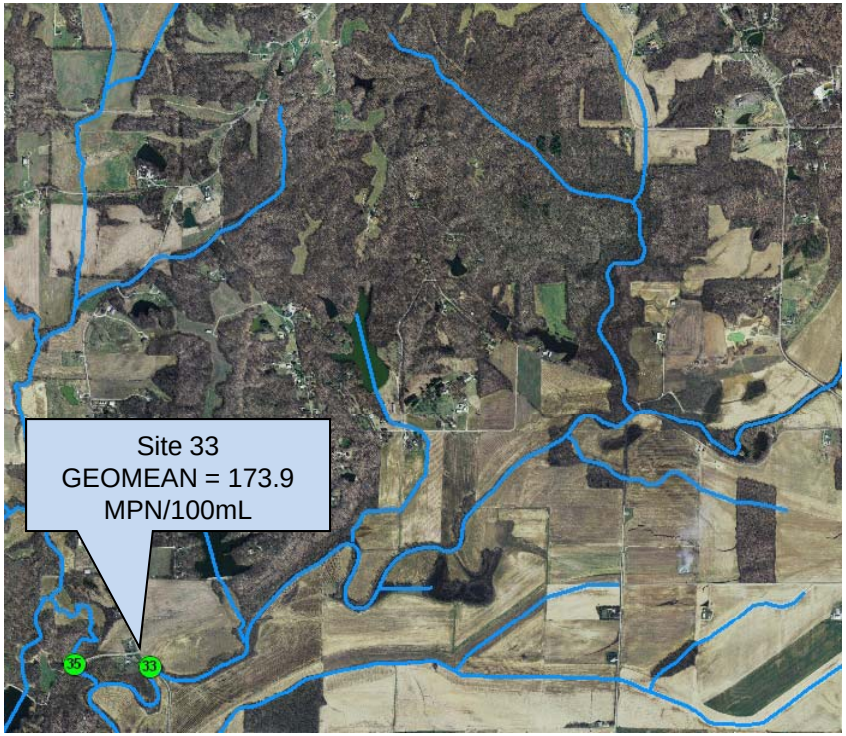
Bayou Creek
Franklin Rd

E. coli Load Duration Curve - Site: 33



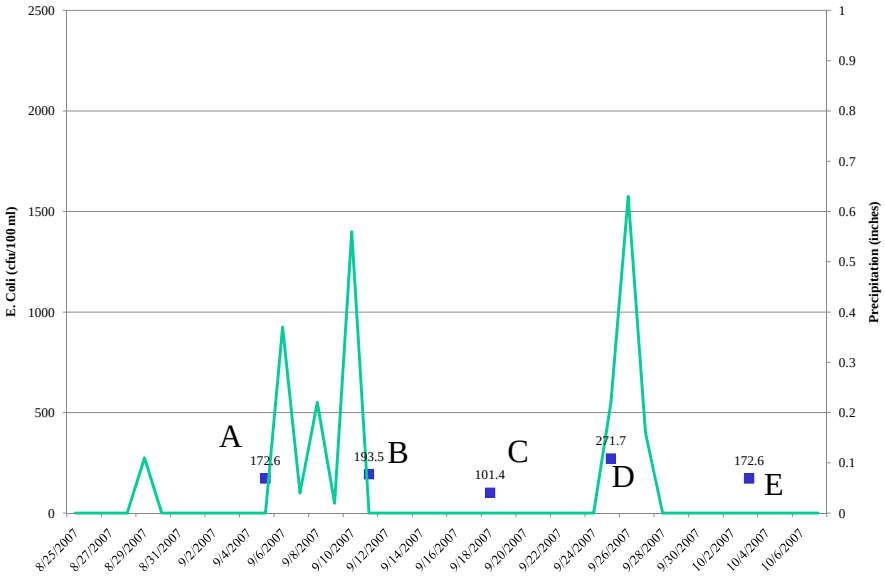
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 9.74 square miles

Attachment C : 2 of x



1:24,000

Bayou Creek at Franklin Road
TMDL Site 33



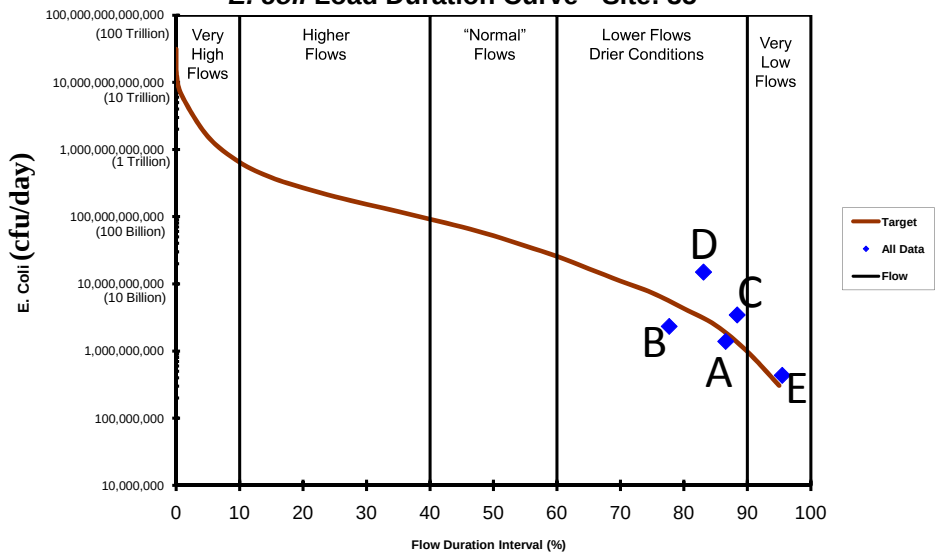
Attachment D: Precipitation Graphs 19 of 20

Upstream

Downstream

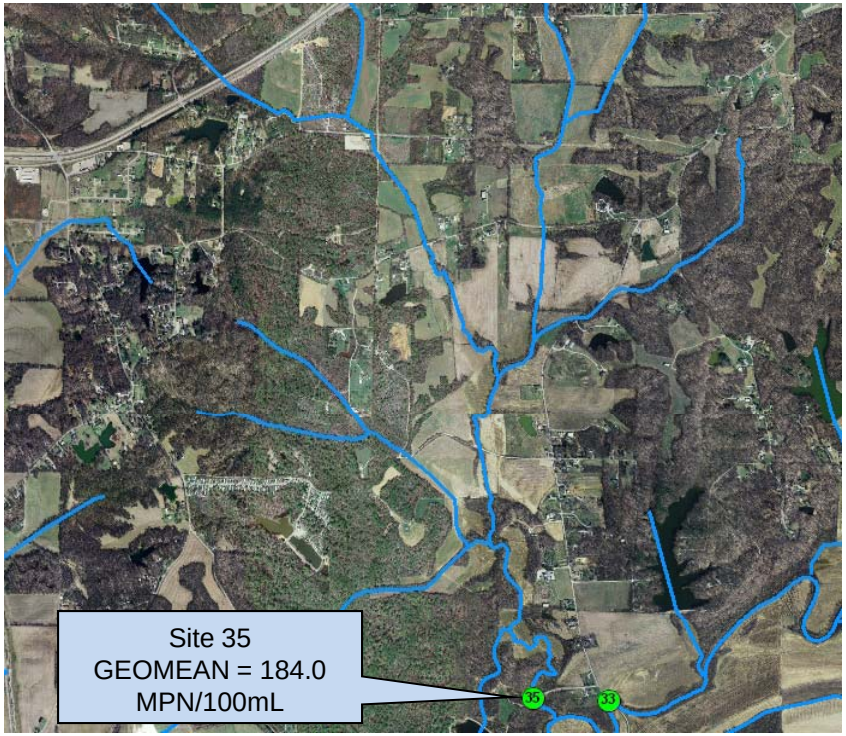
Unnamed Tributary to Bayou Creek At Smith-Diamond Rd

E. coli Load Duration Curve - Site: 35



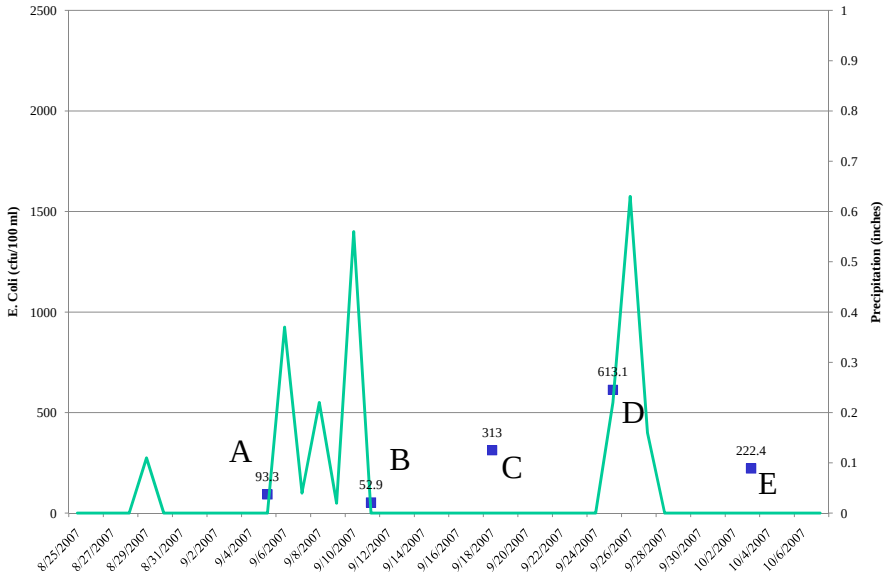
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 6.89 square miles

Attachment C : 2 of x



1:24,000

Unnamed Trib to Bayou Creek at Smith-Diamond Road
TMDL Site 35



Attachment D: Precipitation Graphs 20 of 20

Upstream

Downstream