Attachment B

Water Quality Graphs for the Highland-Pigeon Creek Watershed TMDL

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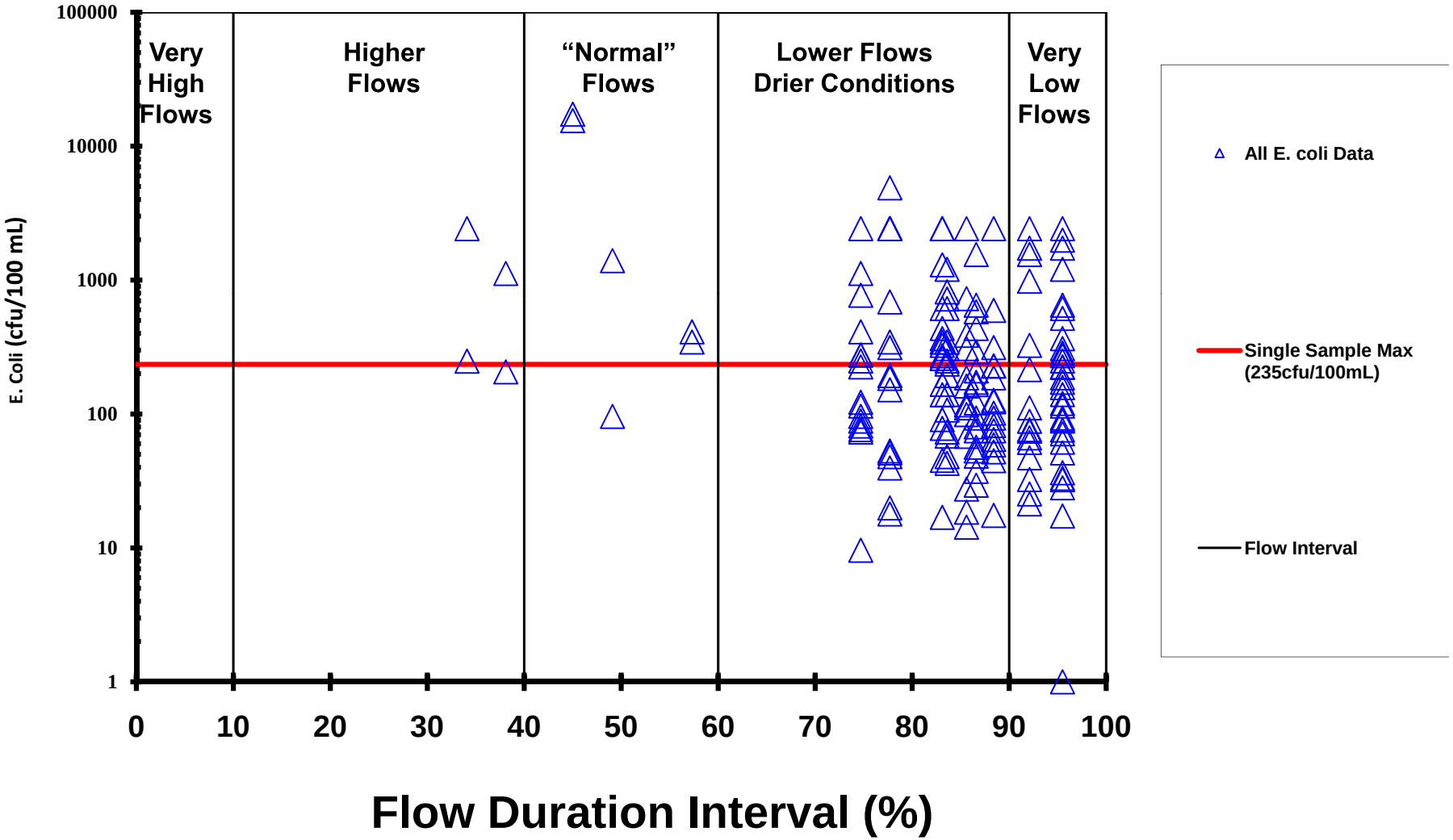
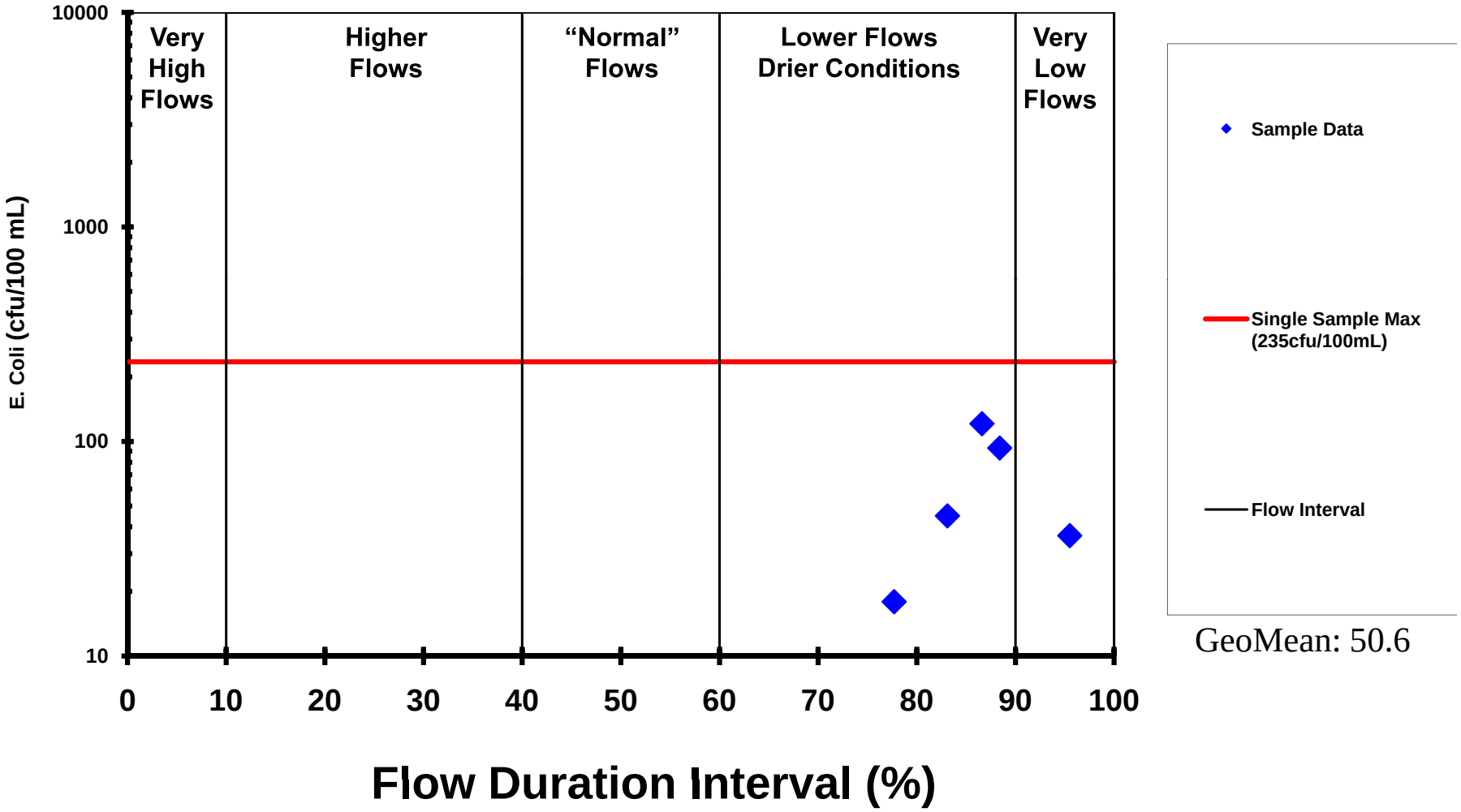
Highland Pigeon Creek Watershed

E. coli Water Quality Duration Curve (all sites)



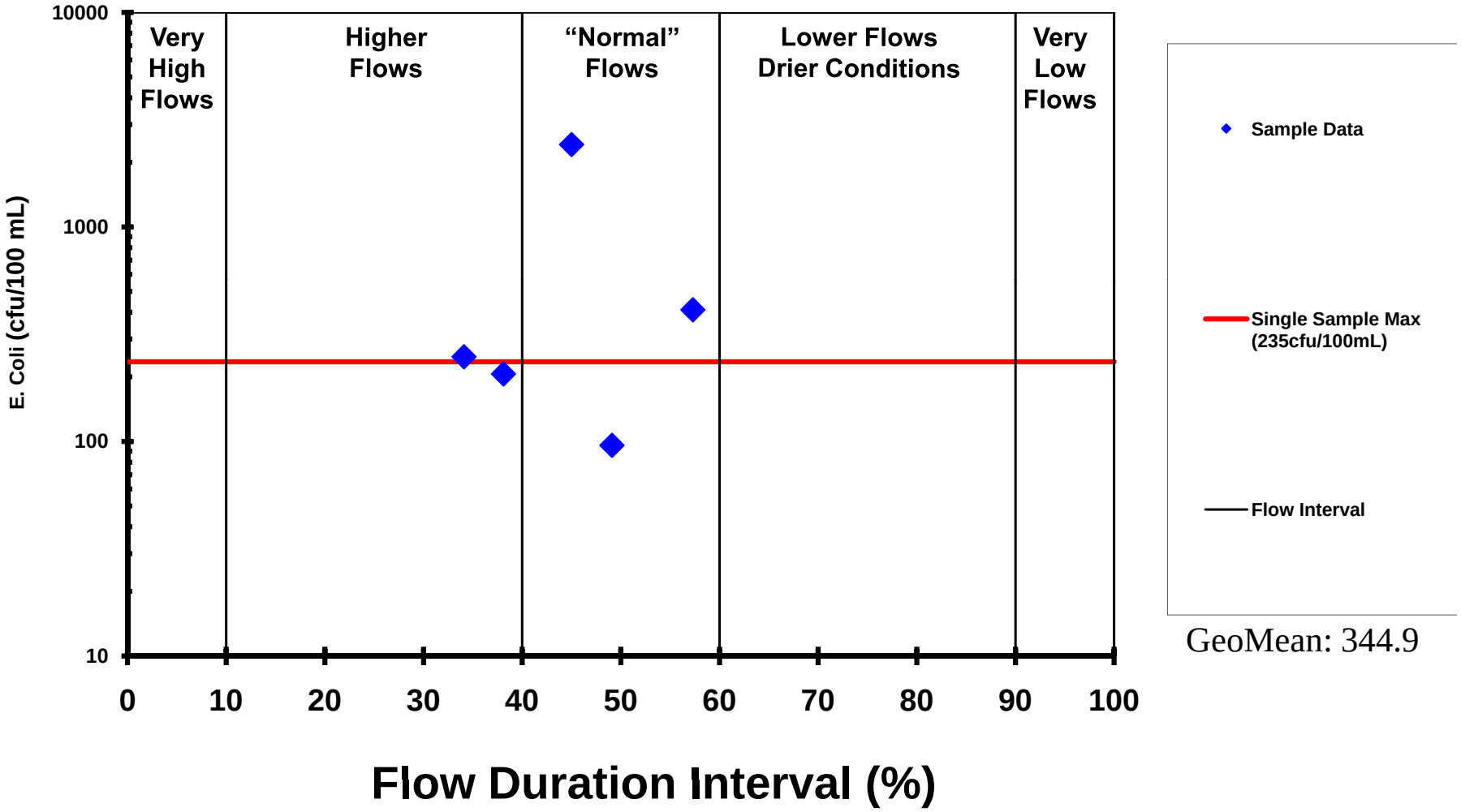
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Watershed Drainage Area is 526.14 square miles

Eagle Creek
At S. Kentucky Ave
E. coli Water Quality Duration Curve - Site: 1



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 0.0003 square miles

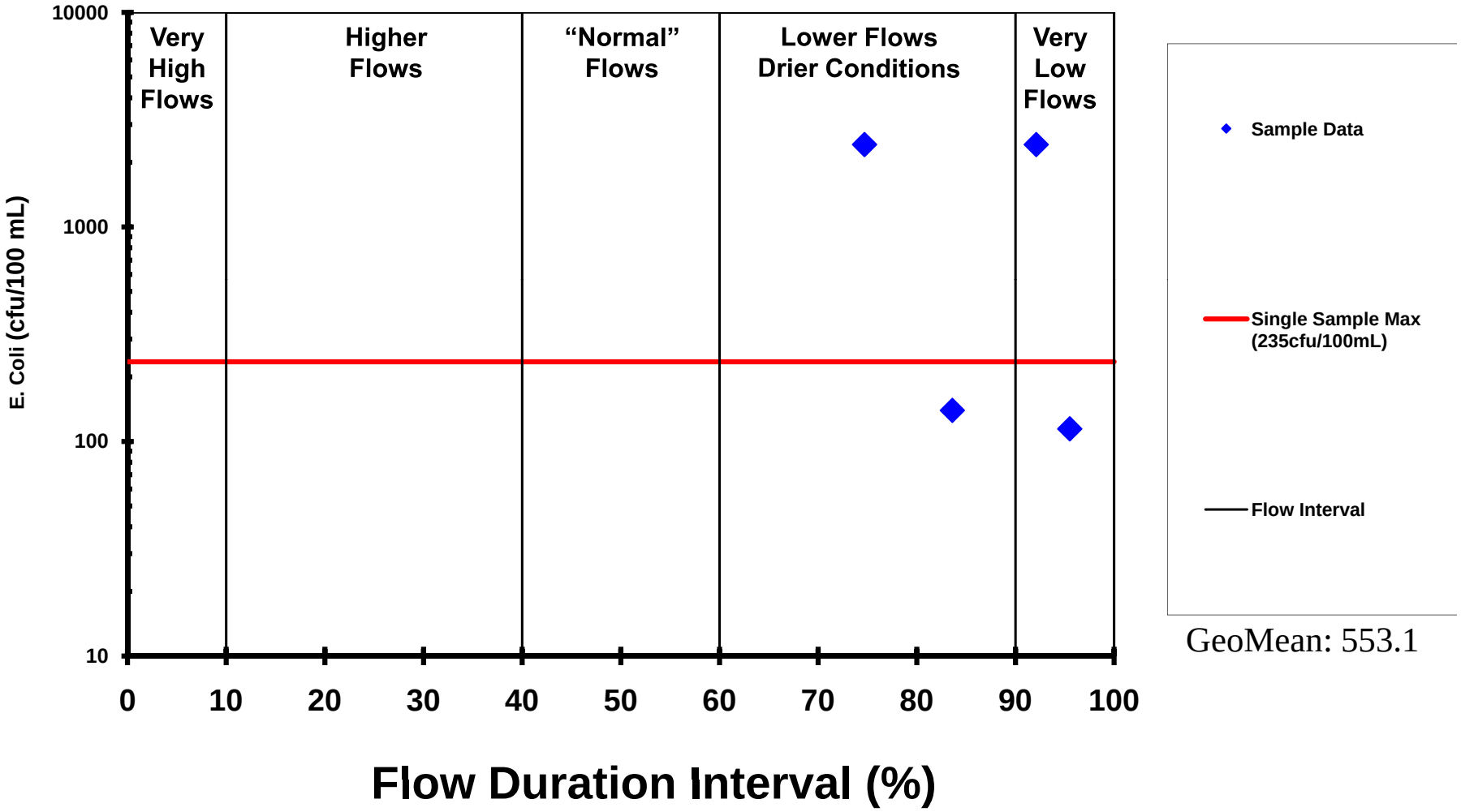
Hurricane Creek
North of CR 1025 S and East of US 41
E. coli Water Quality Duration Curve - Site: 2



GeoMean: 344.9

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 13.7 square miles

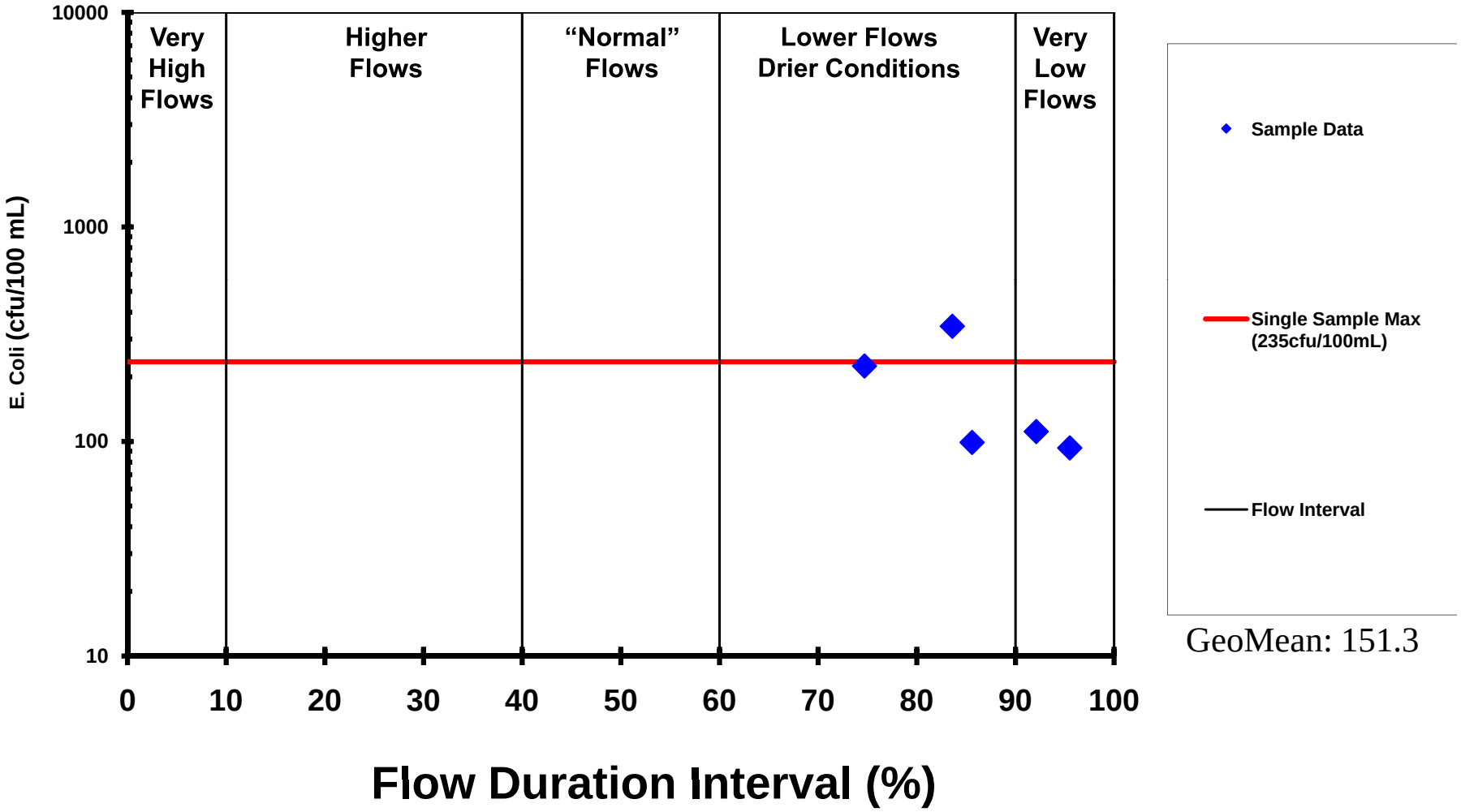
Sand Creek
At CR 450 S
E. coli Water Quality Duration Curve - Site: 3



GeoMean: 553.1

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

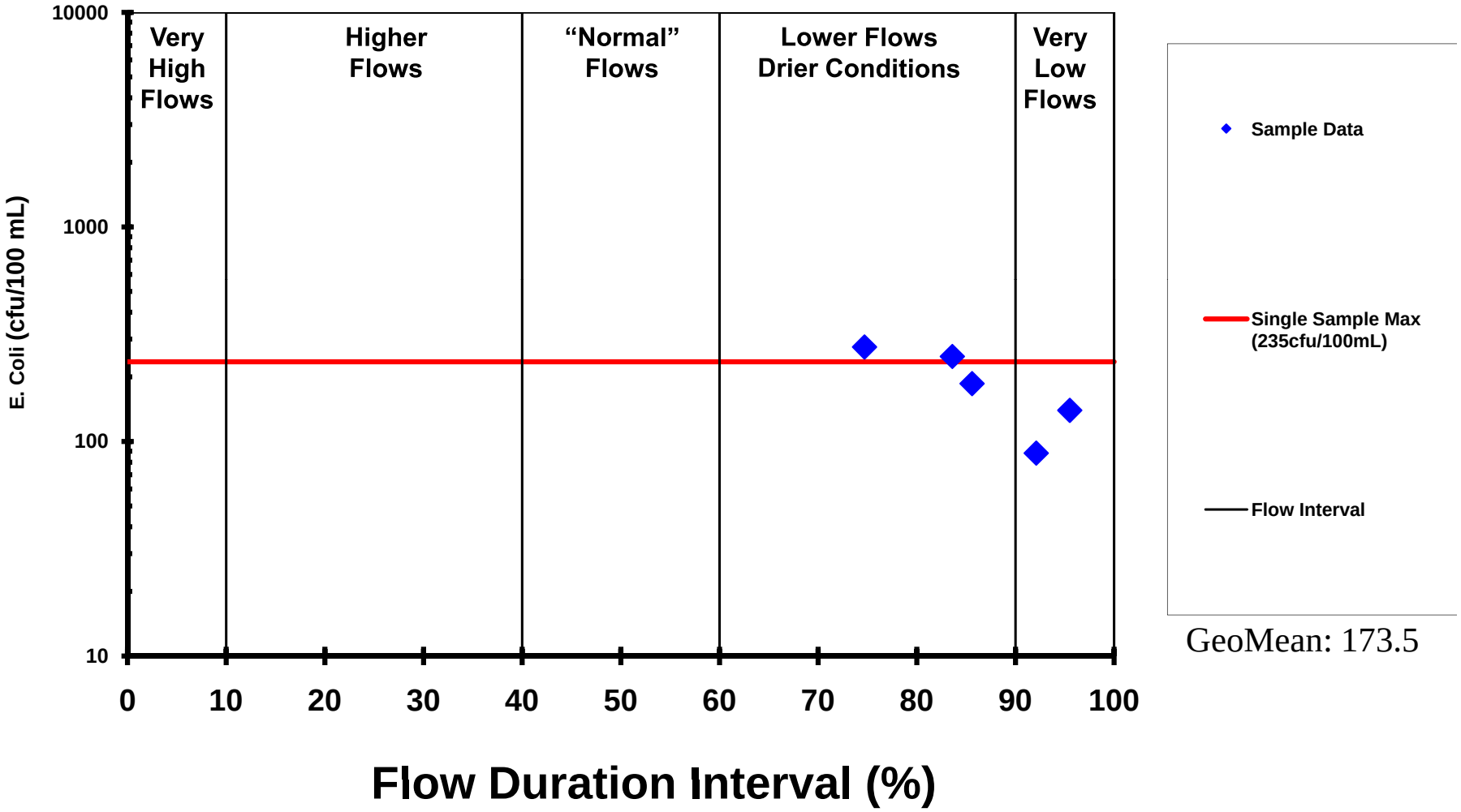
Pigeon Creek
At CR 750 S
E. coli Water Quality Duration Curve - Site: 4



GeoMean: 151.3

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

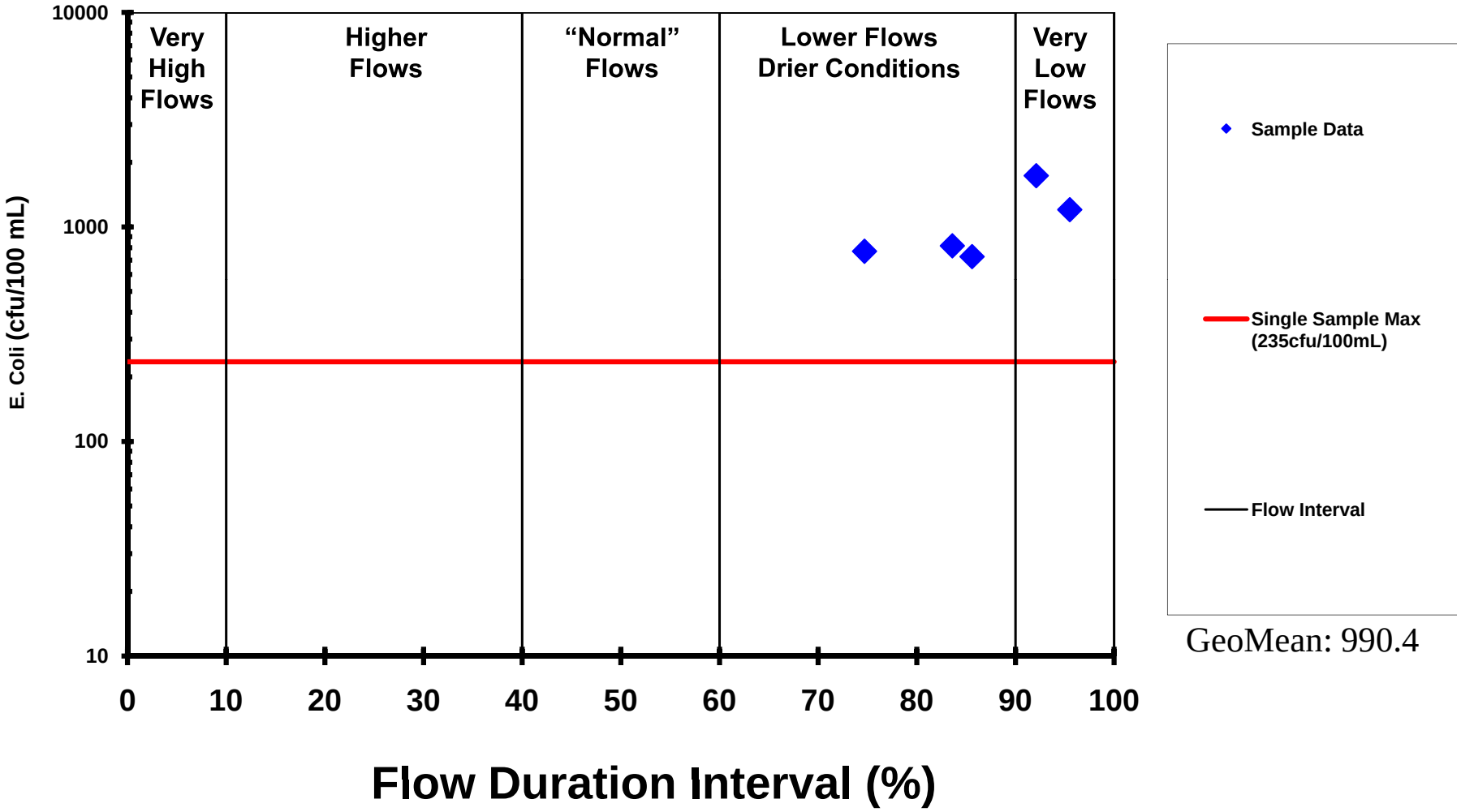
West Fork Pigeon Creek
At CR 200 E
E. coli Water Quality Duration Curve - Site: 5



GeoMean: 173.5

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

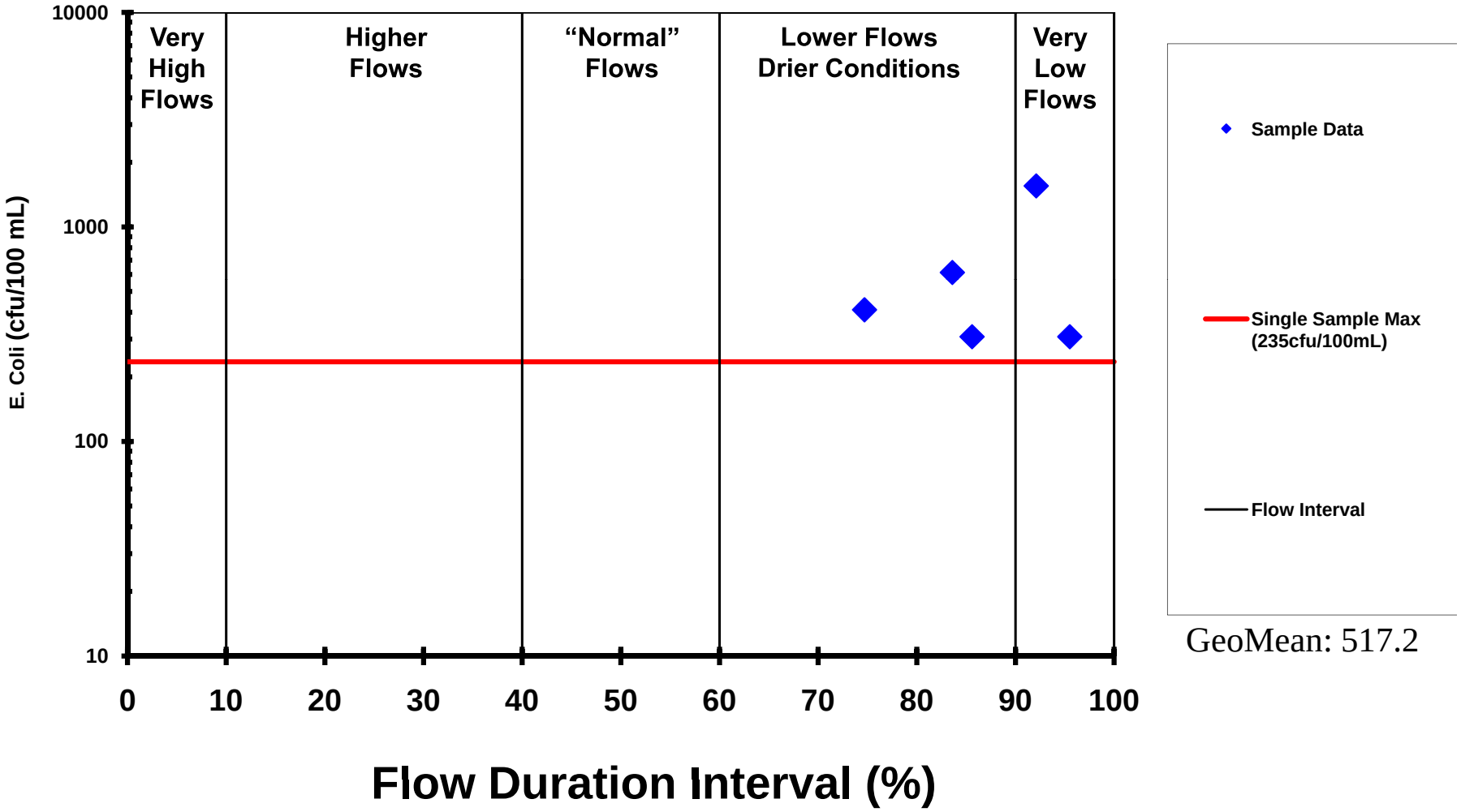
Pigeon Creek
At CR 300 E
E. coli Water Quality Duration Curve - Site: 6



GeoMean: 990.4

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

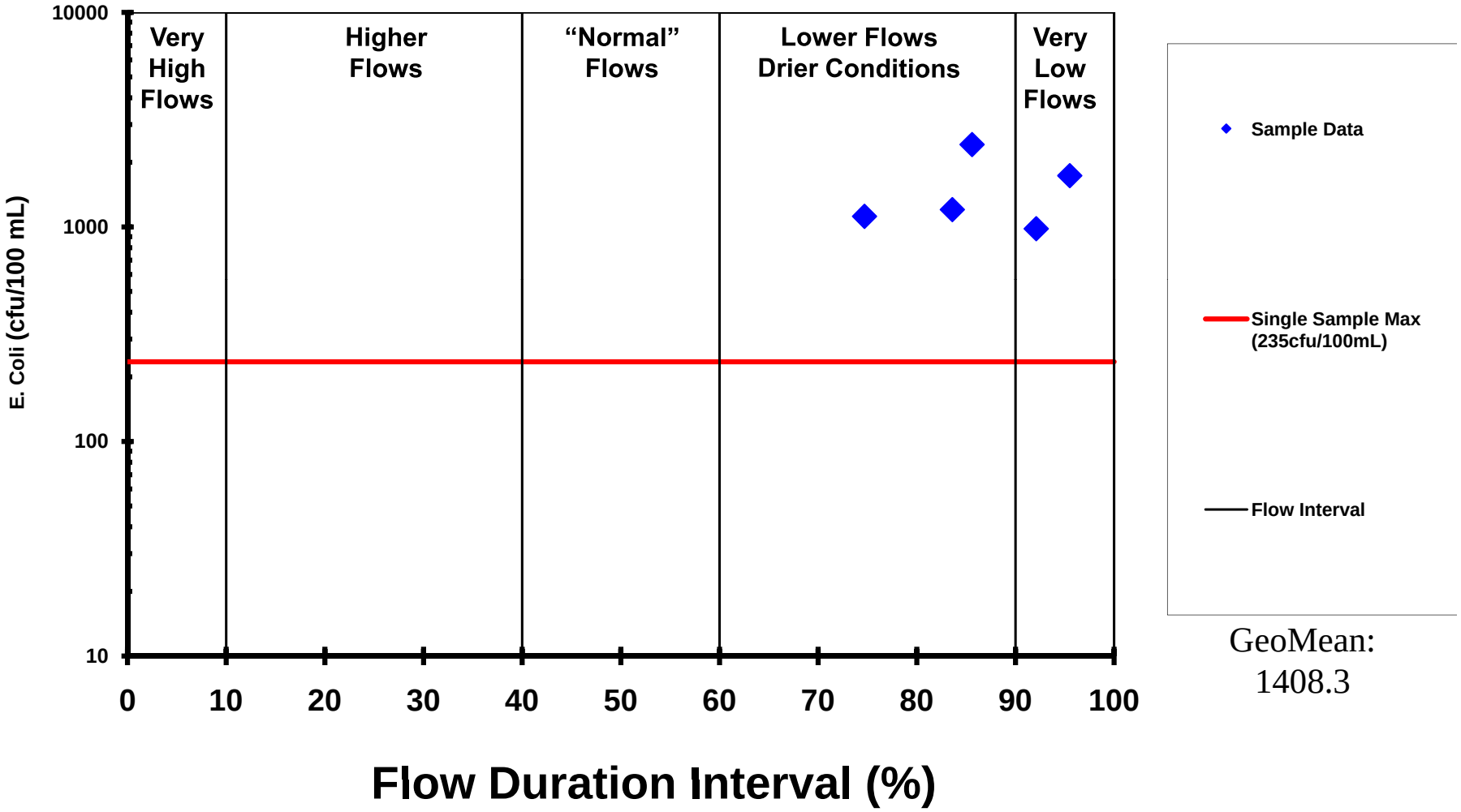
West Fork Pigeon Creek
At CR 25 W
E. coli Water Quality Duration Curve - Site: 7



GeoMean: 517.2

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

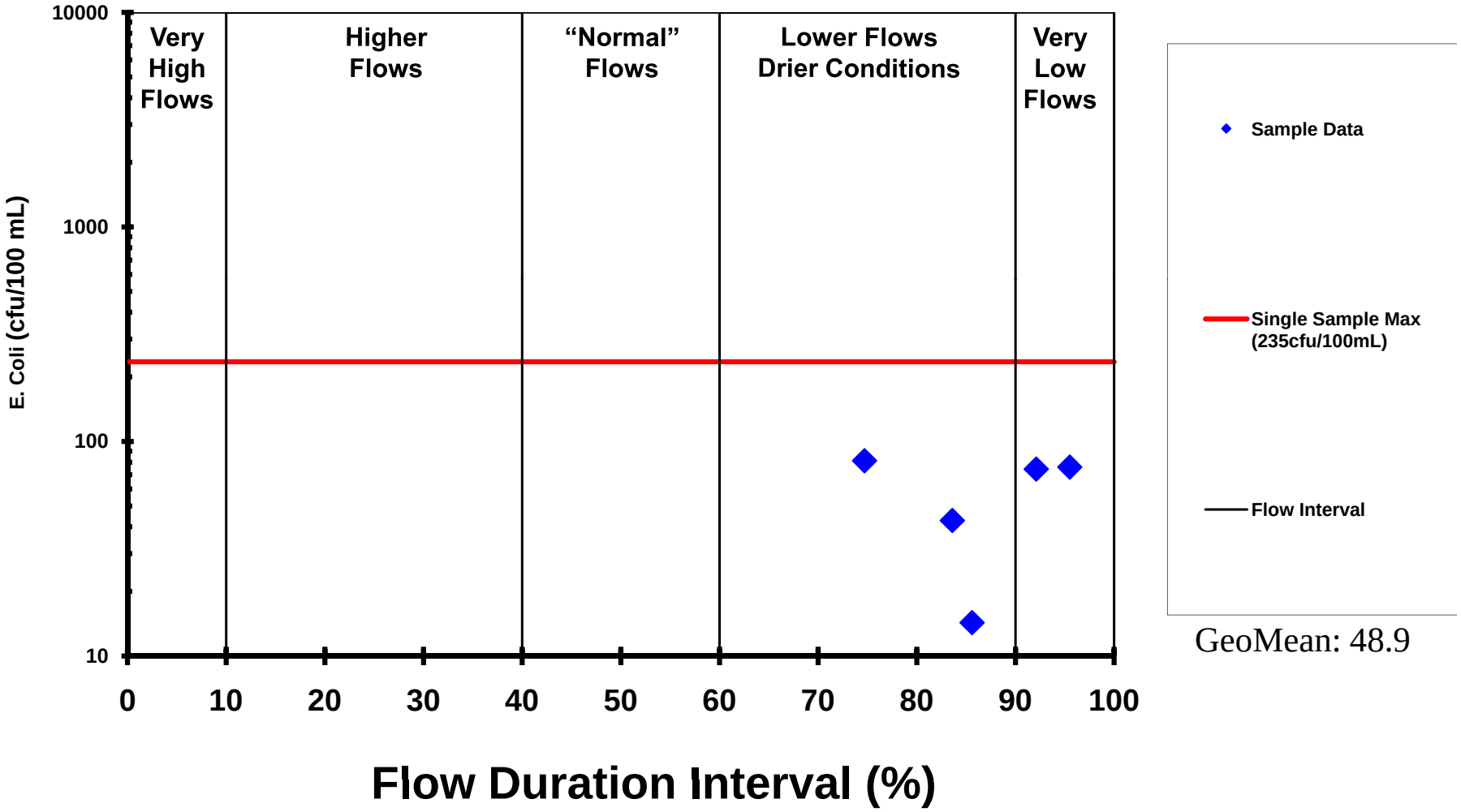
Hurricane Creek
At CR 925 S
E. coli Water Quality Duration Curve - Site: 8



GeoMean: 1408.3

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

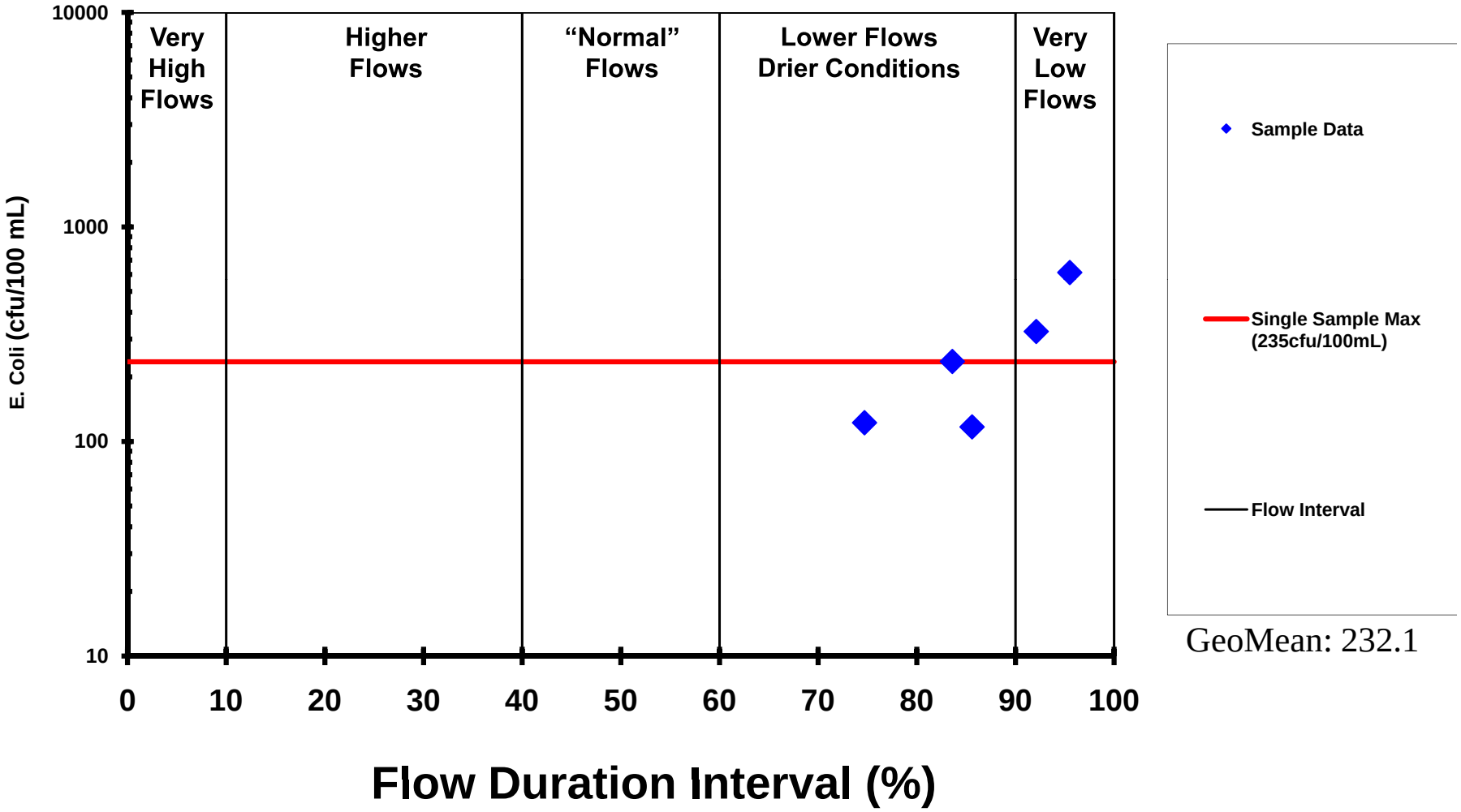
Pigeon Creek
At CR 550 E
E. coli Water Quality Duration Curve - Site: 9



GeoMean: 48.9

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 90.5 square miles

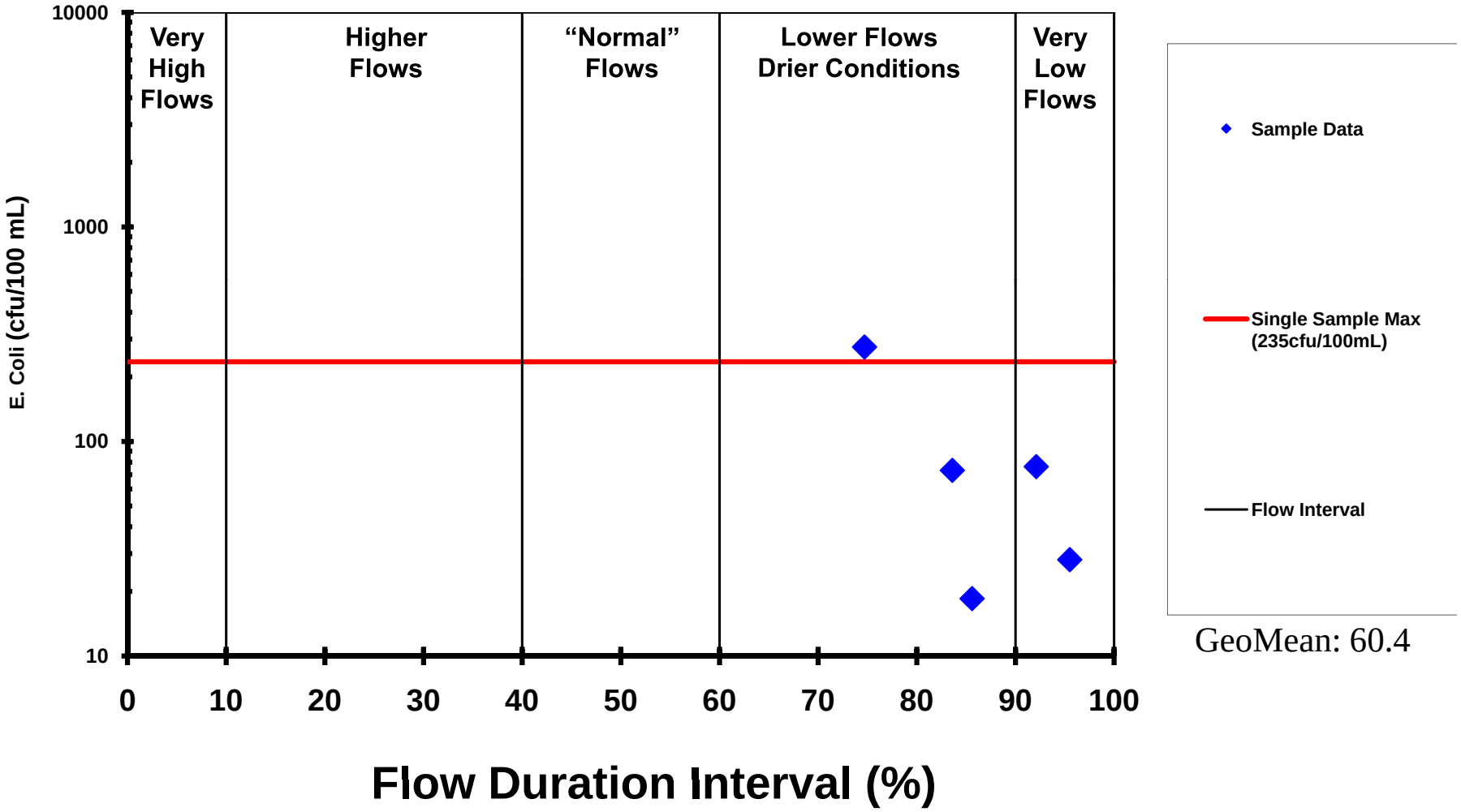
Smith Fork
At SR 57
E. coli Water Quality Duration Curve - Site: 10



GeoMean: 232.1

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 17.6 square miles

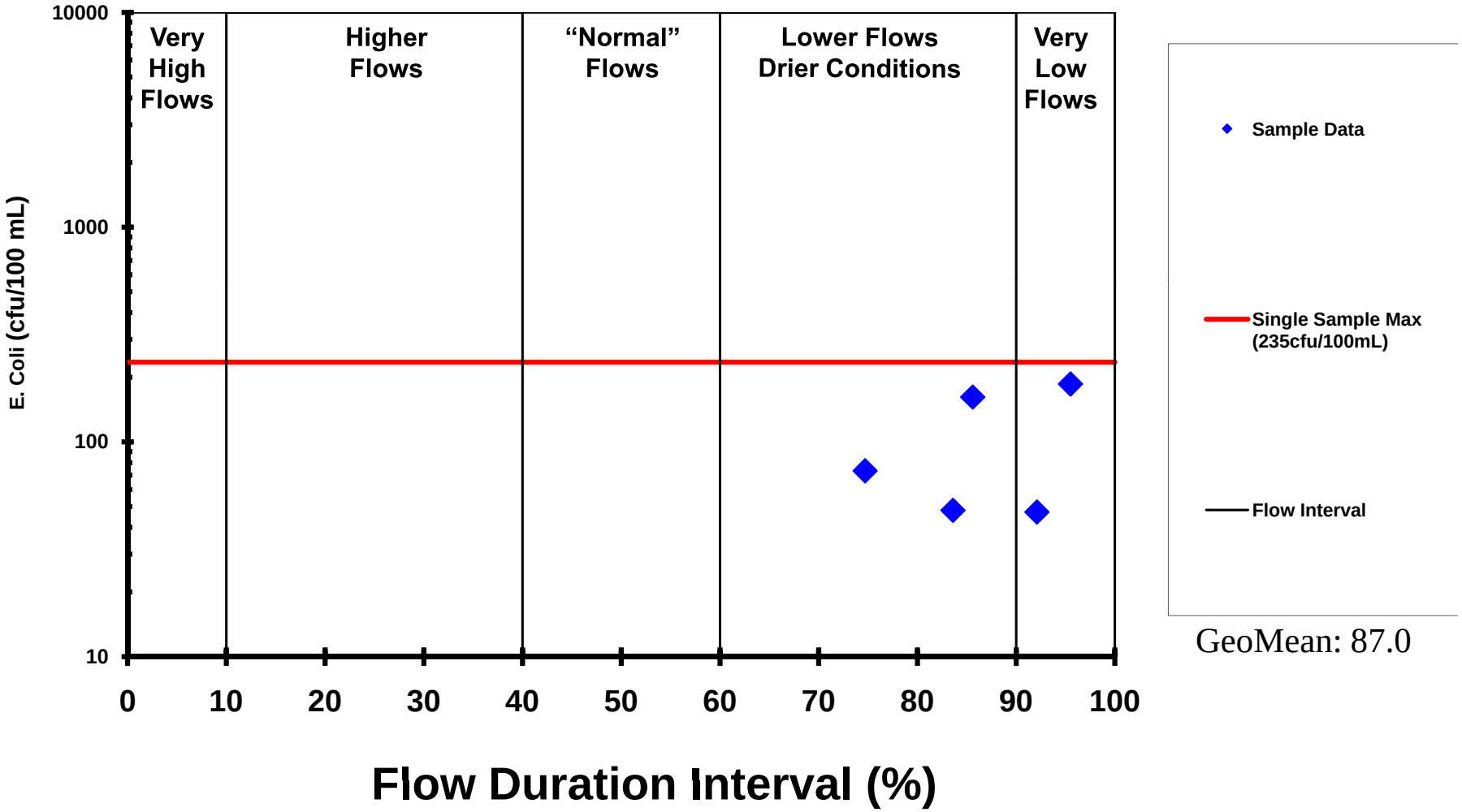
Smith Fork
At CR 950 E
E. coli Water Quality Duration Curve - Site: 11



GeoMean: 60.4

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 21.2 square miles

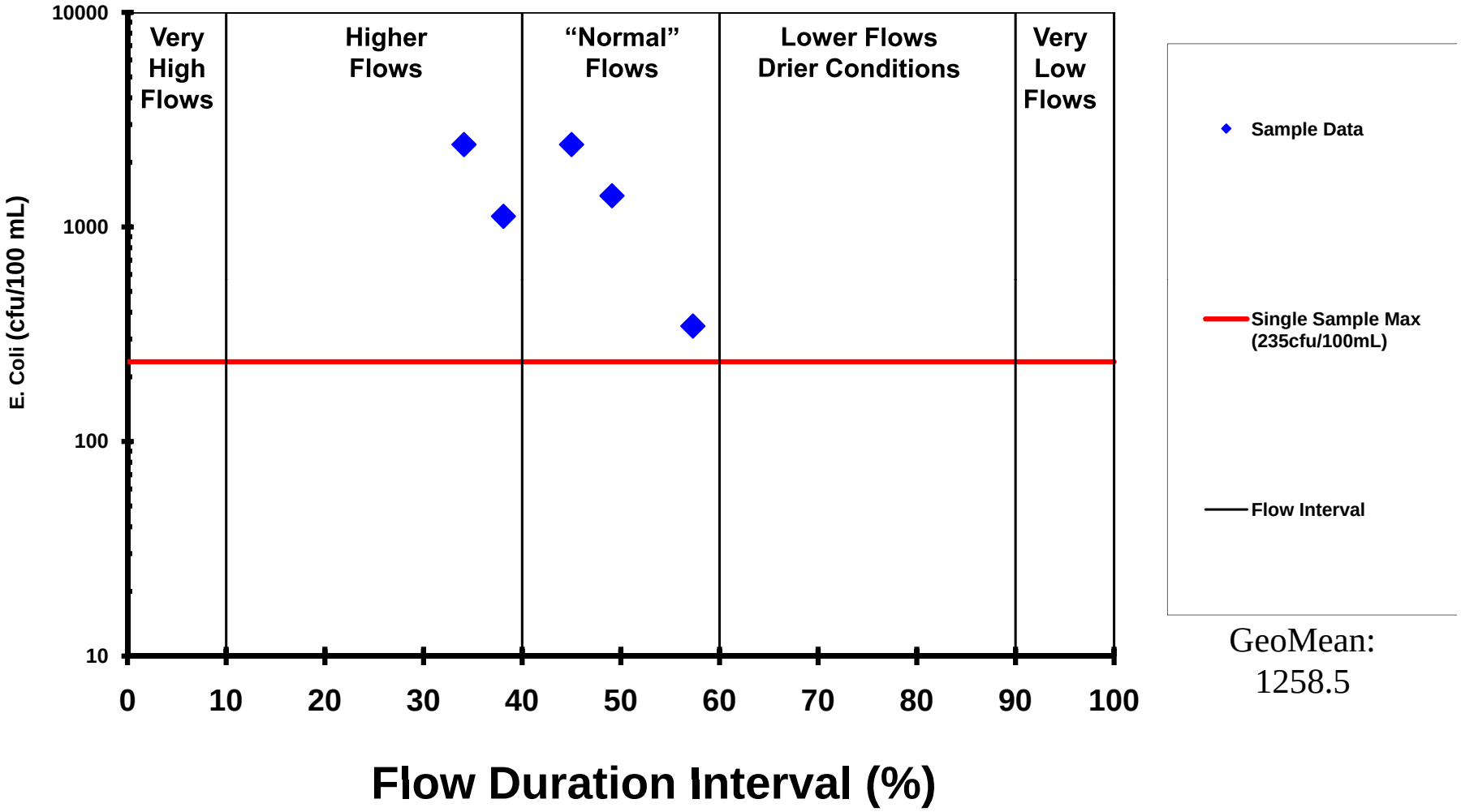
Pigeon Creek
At New Harmony Rd
E. coli Water Quality Duration Curve - Site: 12



GeoMean: 87.0

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 63.8 square miles

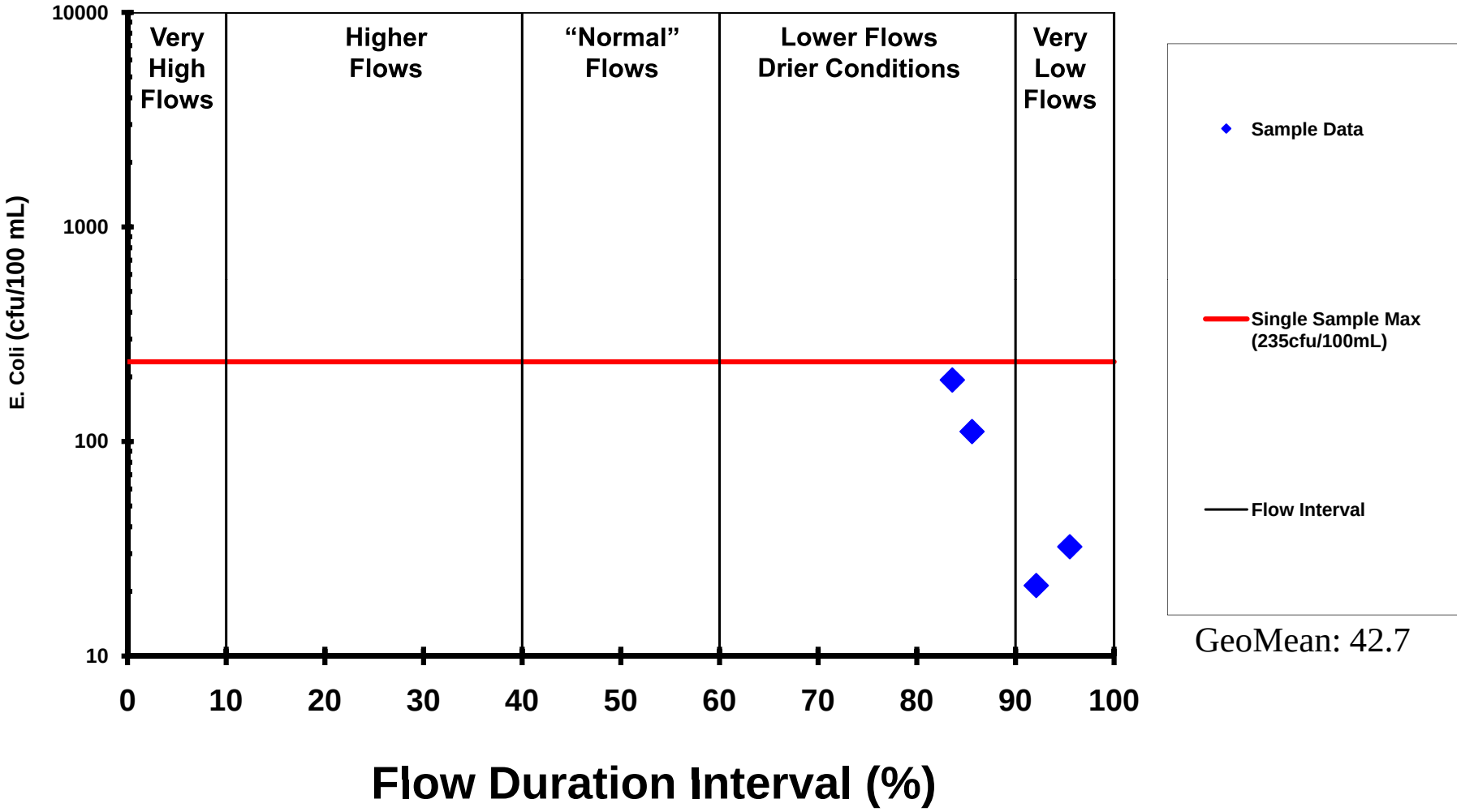
Unnamed Tributary to Big Creek
NW of Lynnville at CR 950 S
E. coli Water Quality Duration Curve - Site: 13



GeoMean: 1258.5

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 12.0 square miles

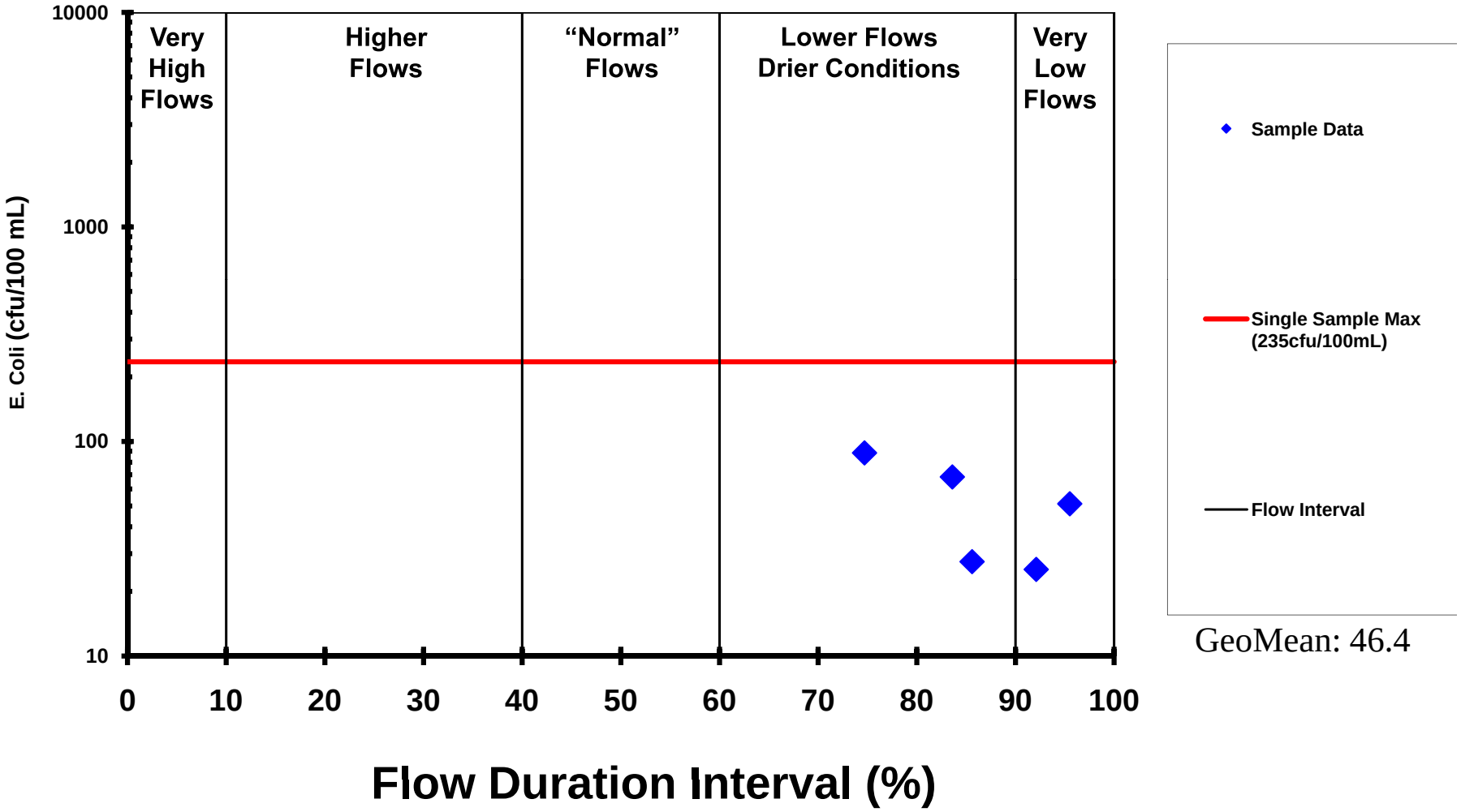
Big Creek
At Strip Mine Rd
E. coli Water Quality Duration Curve - Site: 14



GeoMean: 42.7

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 16.9 square miles

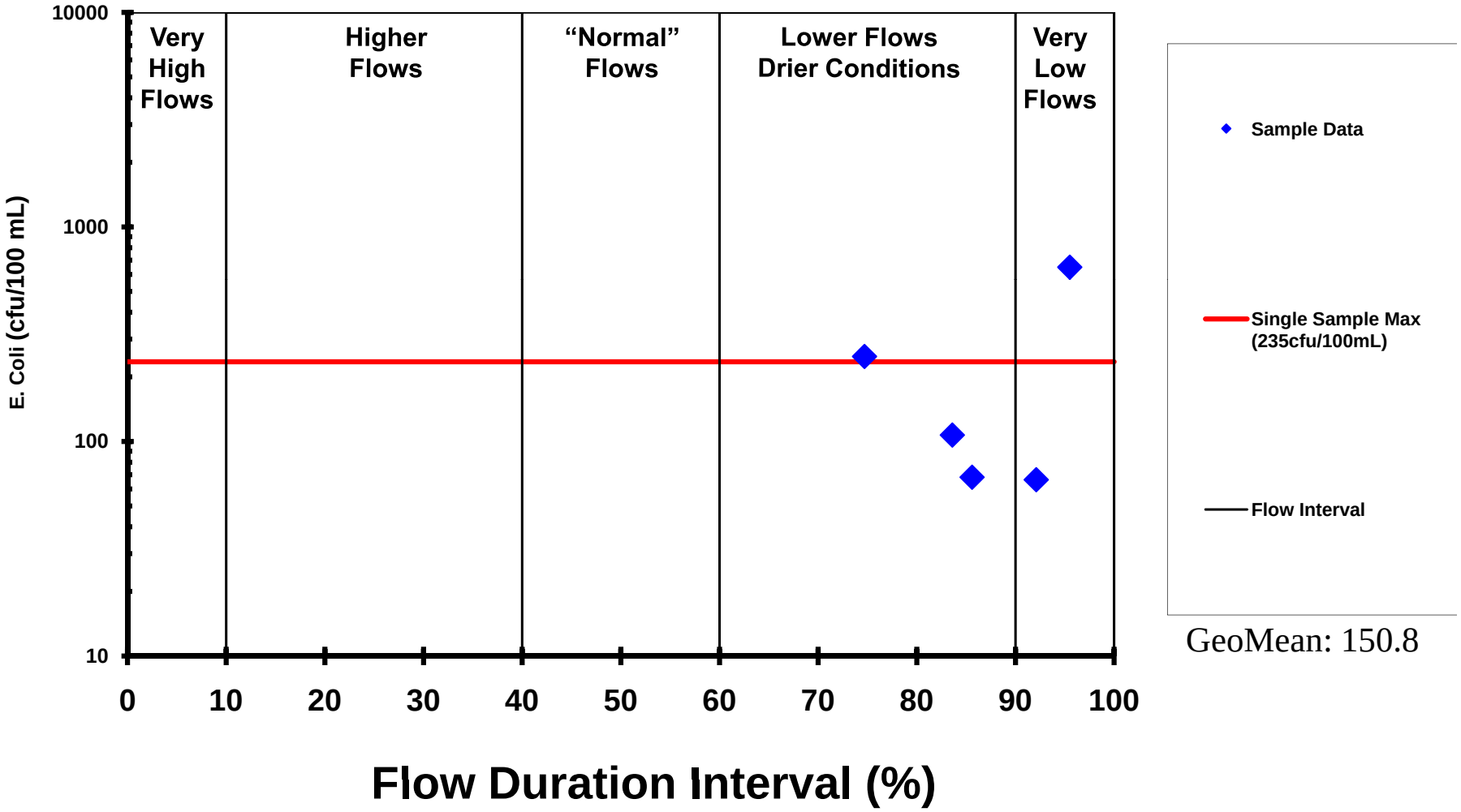
Big Creek
At Buckskin Rd/CR850 W
E. coli Water Quality Duration Curve - Site: 15



GeoMean: 46.4

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 39.83 square miles

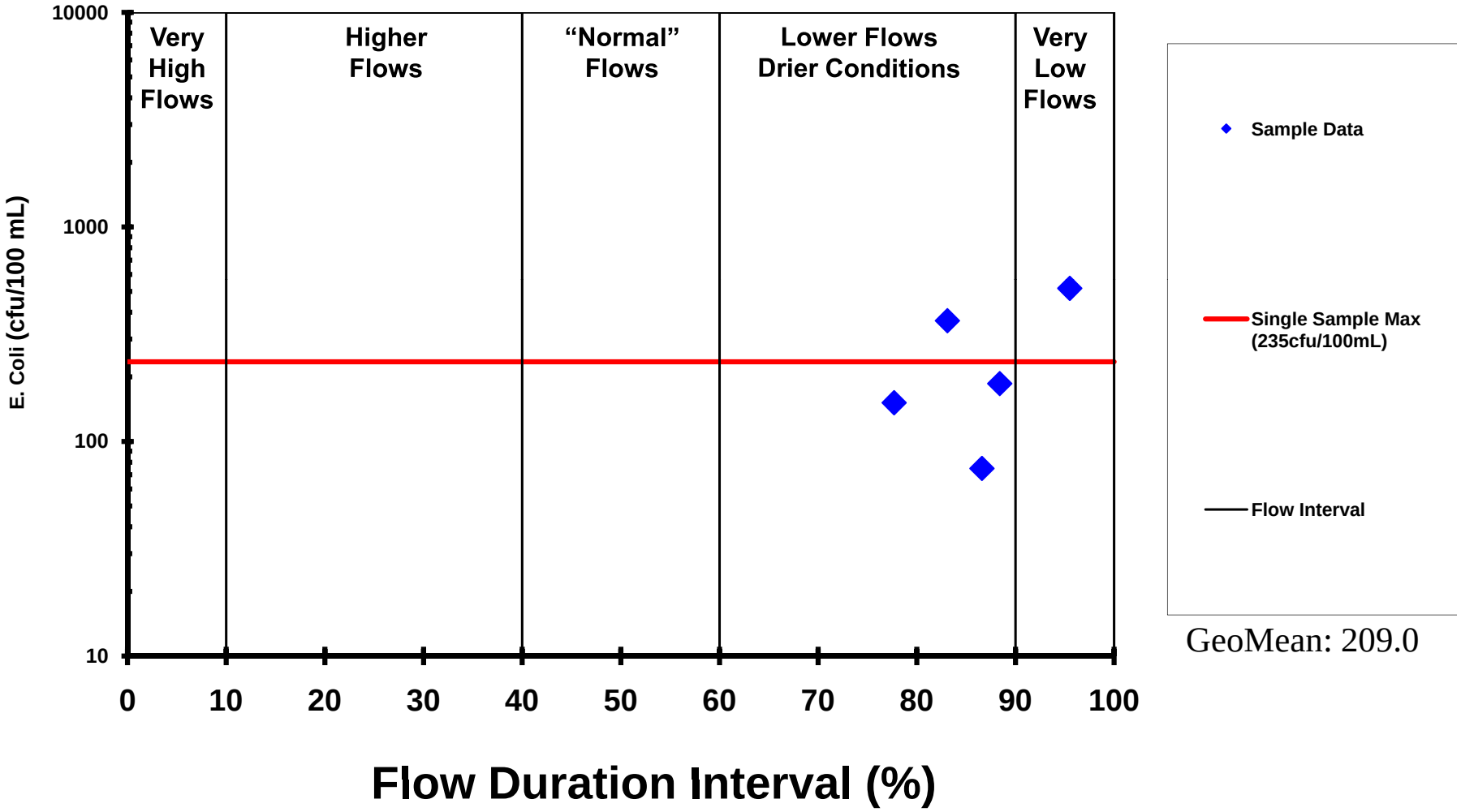
Pigeon Creek
At Stanley Rd
E. coli Water Quality Duration Curve - Site: 16



GeoMean: 150.8

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

Squaw Creek
At Interrieden Rd
E. coli Water Quality Duration Curve - Site: 17

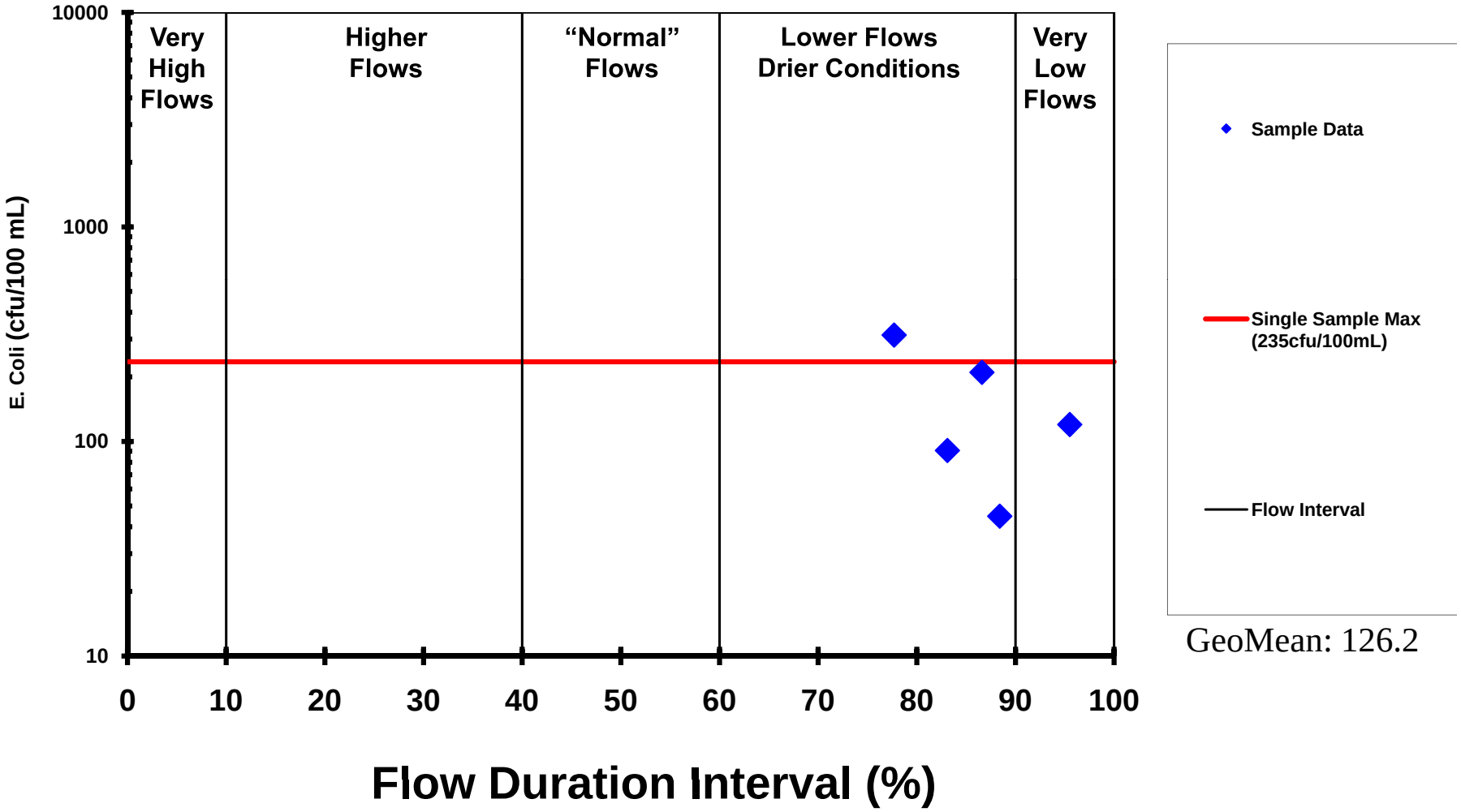


GeoMean: 209.0

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

Pigeon Creek
At Heim Rd

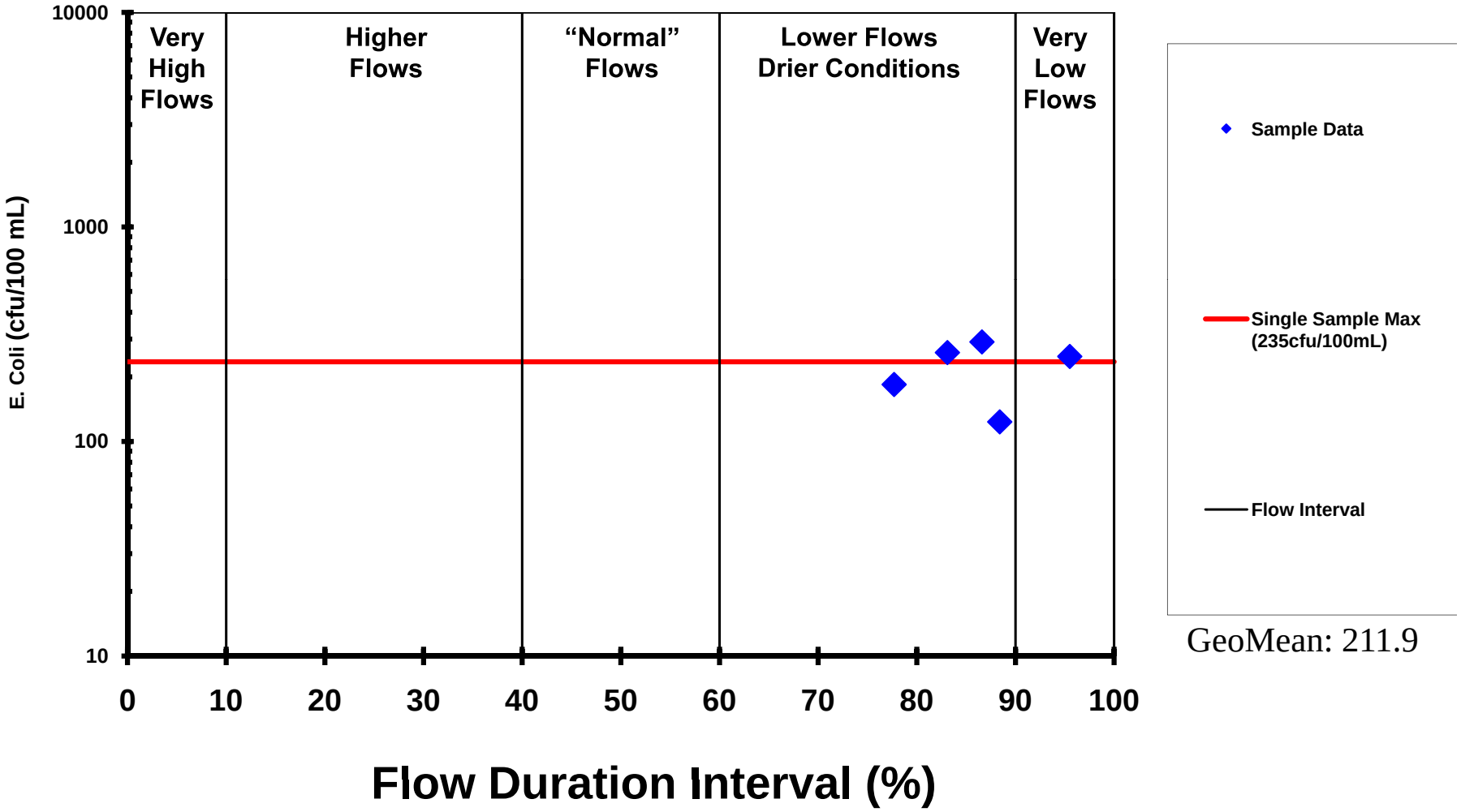
E. coli Water Quality Duration Curve - Site: 18



GeoMean: 126.2

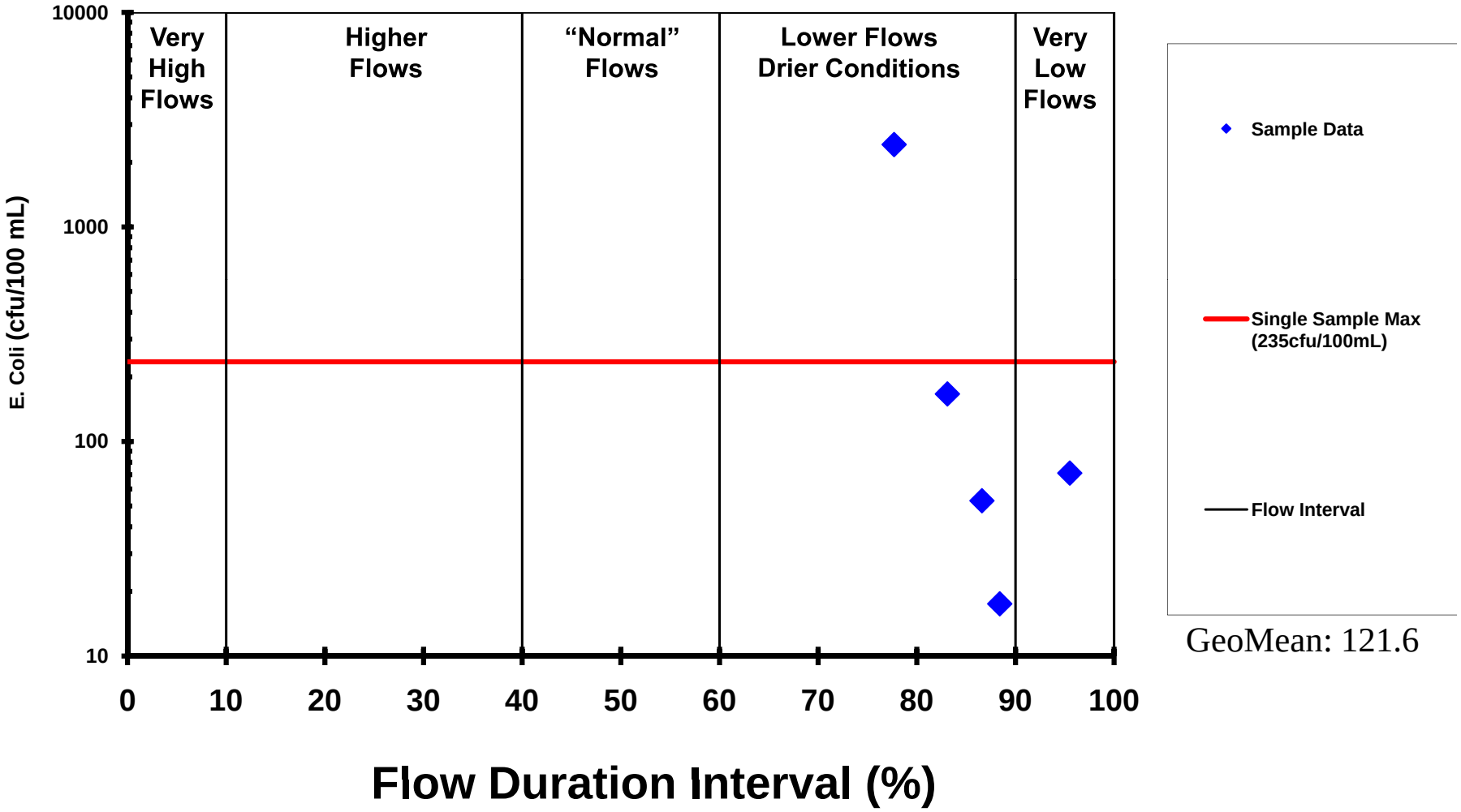
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 86.12 square miles

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



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

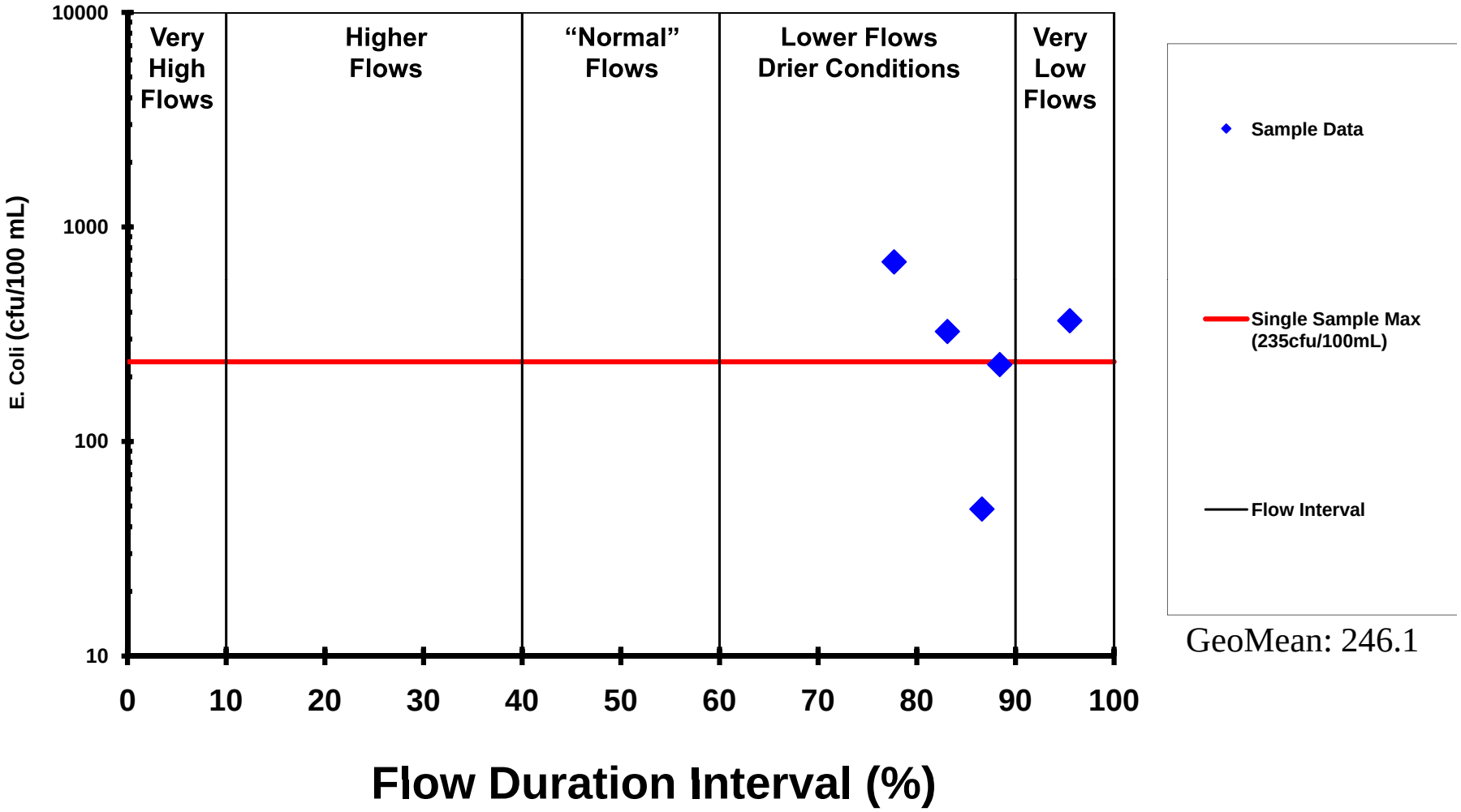
Bluegrass Creek
At Heckel Rd
E. coli Water Quality Duration Curve - Site: 20



GeoMean: 121.6

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 44.08 square miles

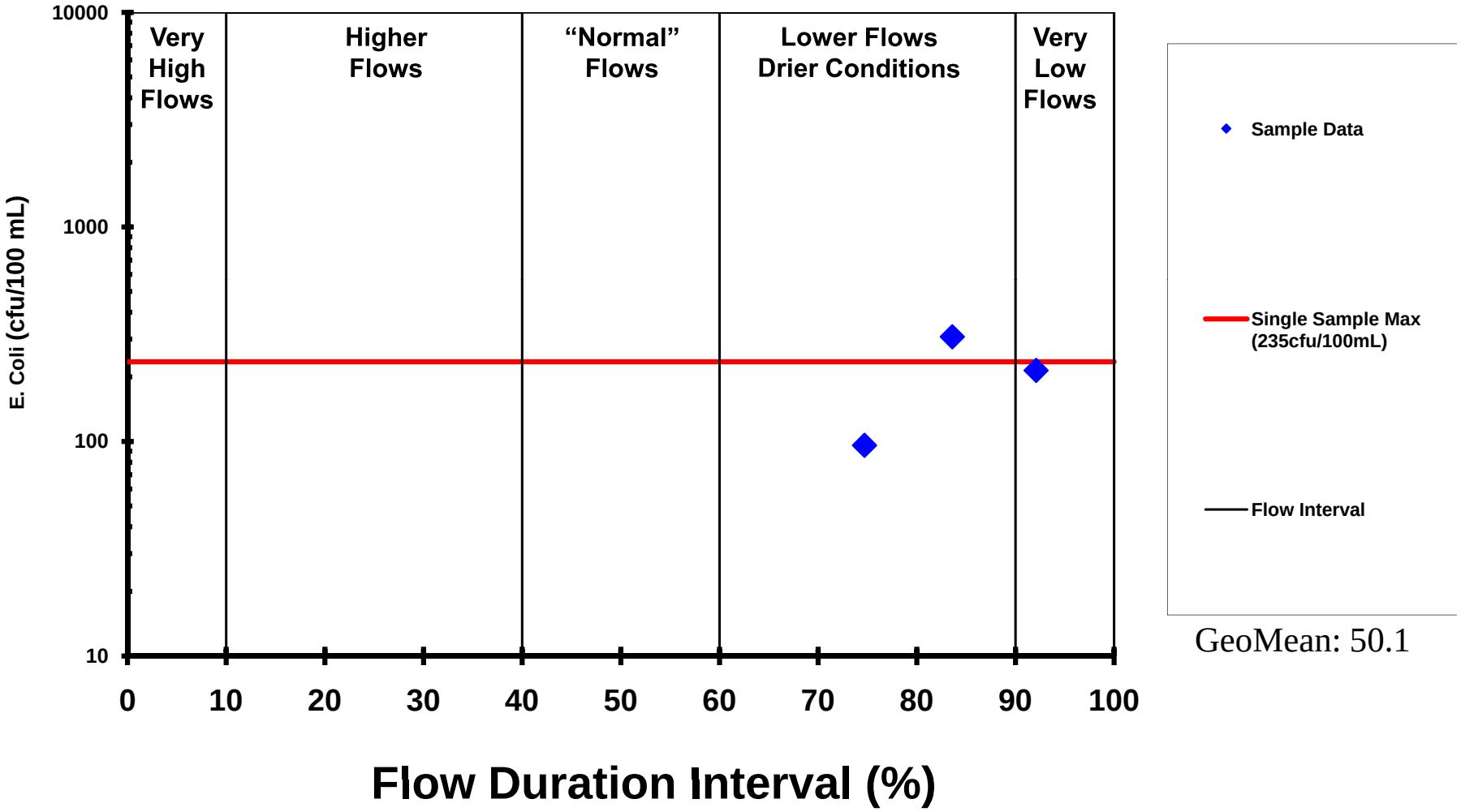
Pigeon Creek
At Cardinal Dr
E. coli Water Quality Duration Curve - Site: 21



GeoMean: 246.1

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

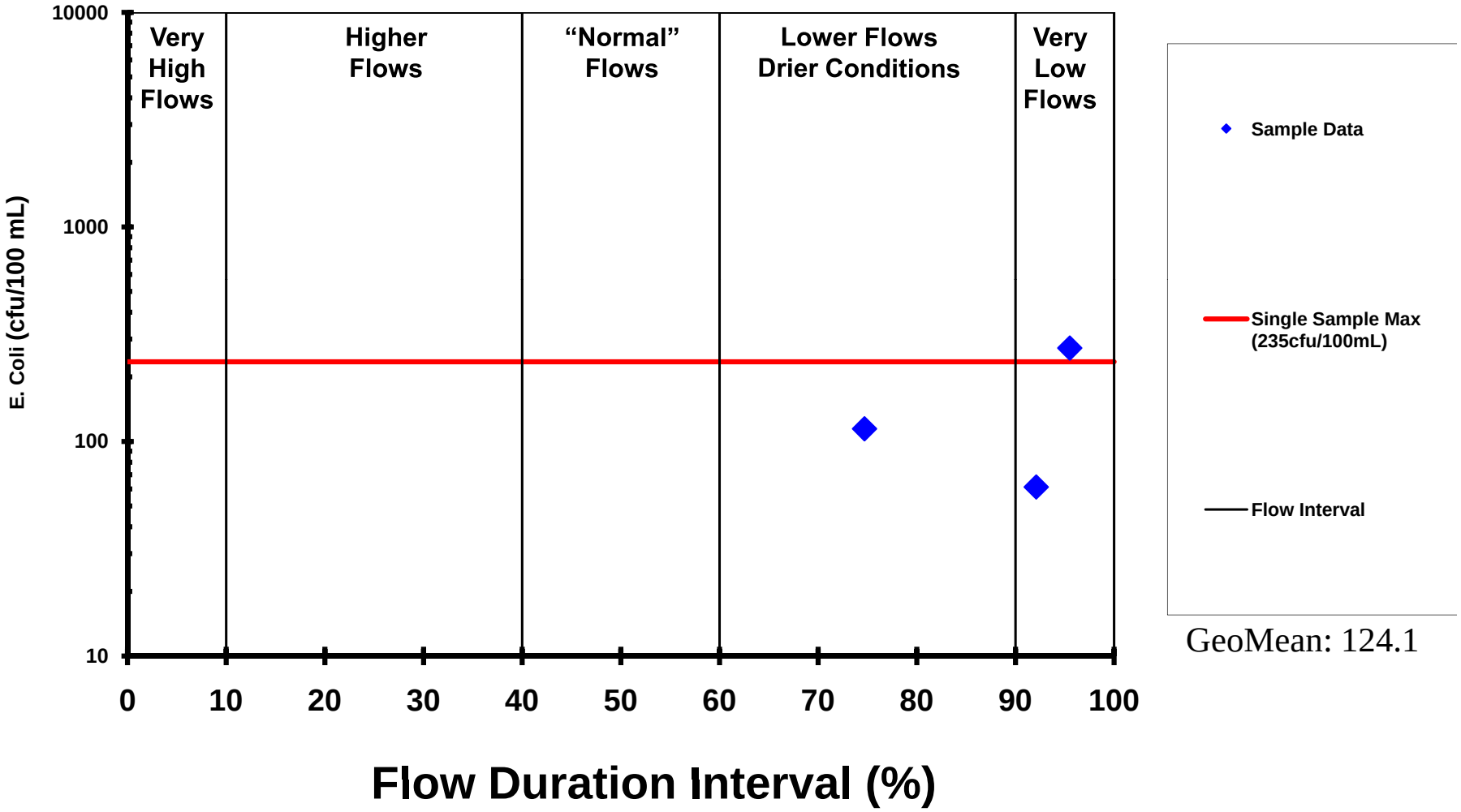
Trib to Bluegrass Creek
At Warrick County Line Rd
E. coli Water Quality Duration Curve - Site: 22



GeoMean: 50.1

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 0.12 square miles

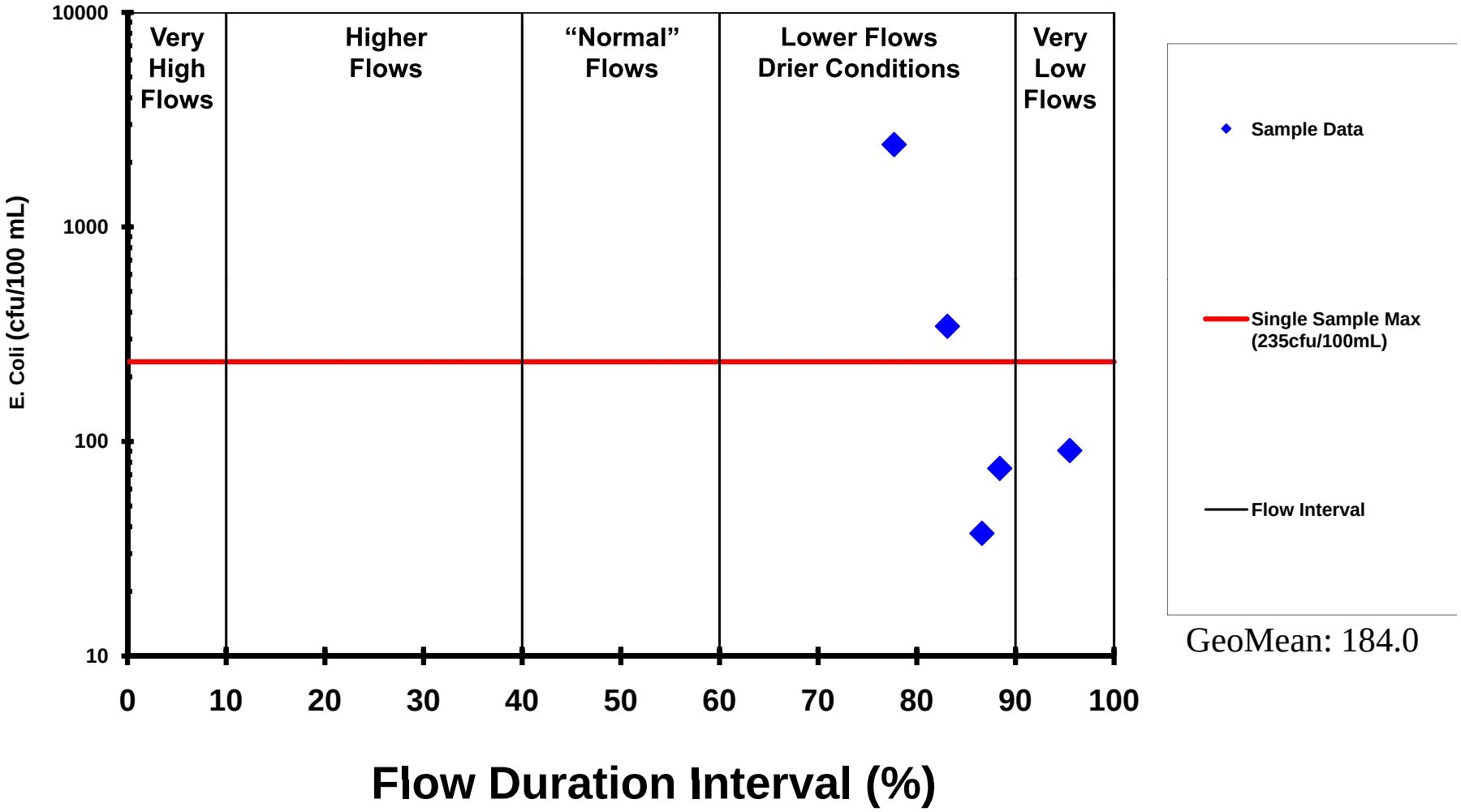
Schlensker Ditch
At Boonville New Harmony Rd
E. coli Water Quality Duration Curve - Site: 23



GeoMean: 124.1

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 5.74 square miles

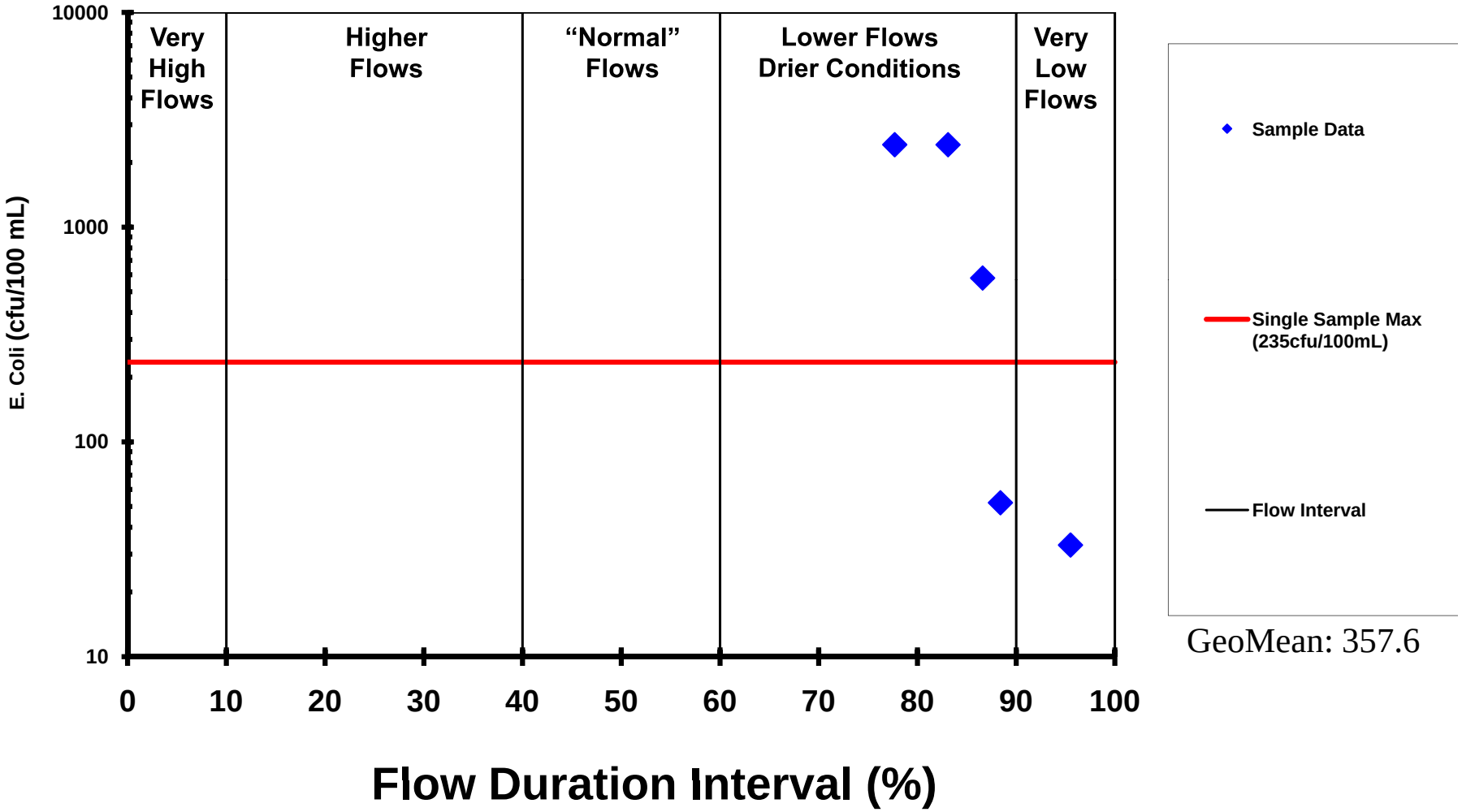
Locust Creek
At Allen Ln
E. coli Water Quality Duration Curve - Site: 24



GeoMean: 184.0

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

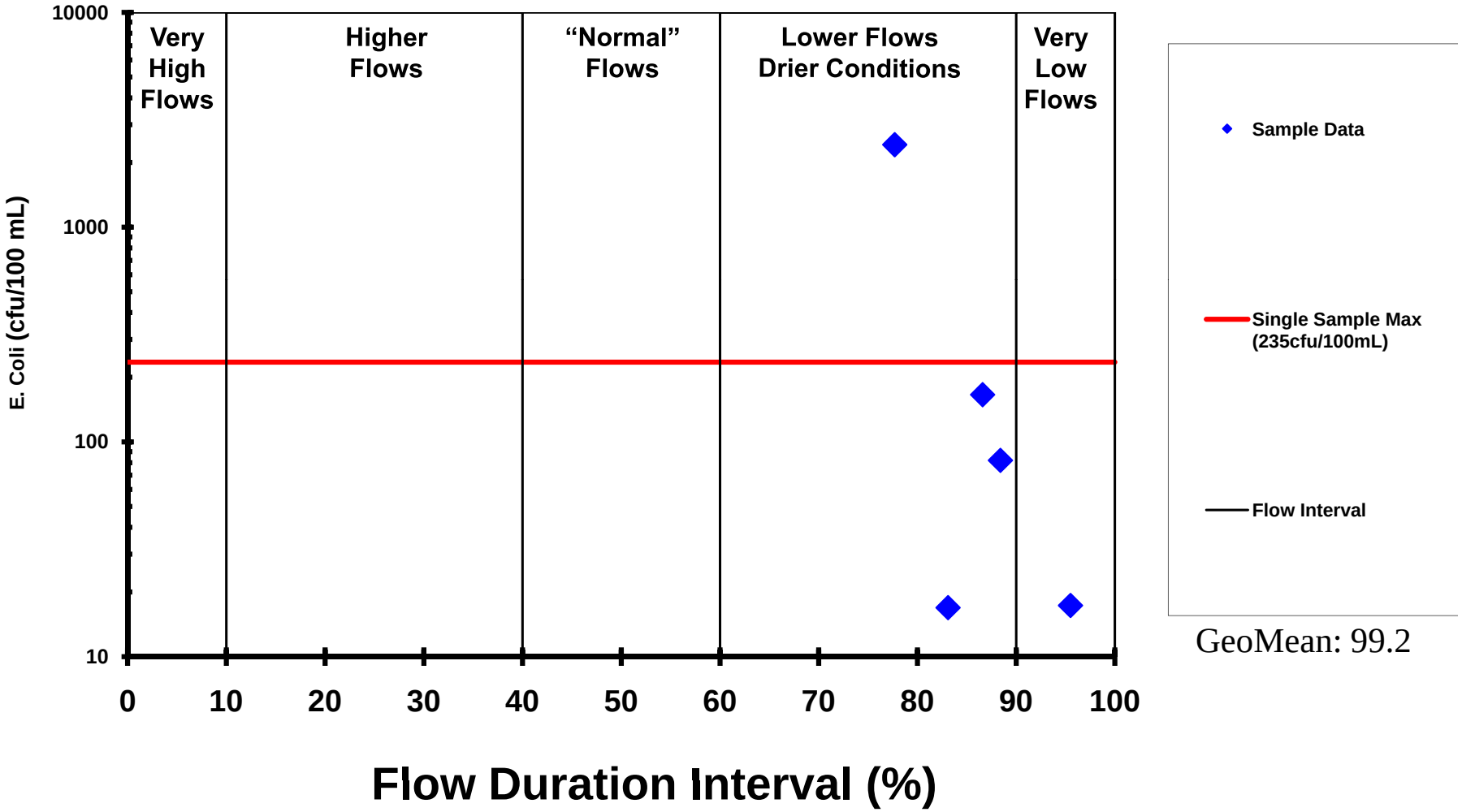
Locust Creek
At Foot Bridge @ Trailer Park
E. coli Water Quality Duration Curve - Site: 25



GeoMean: 357.6

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

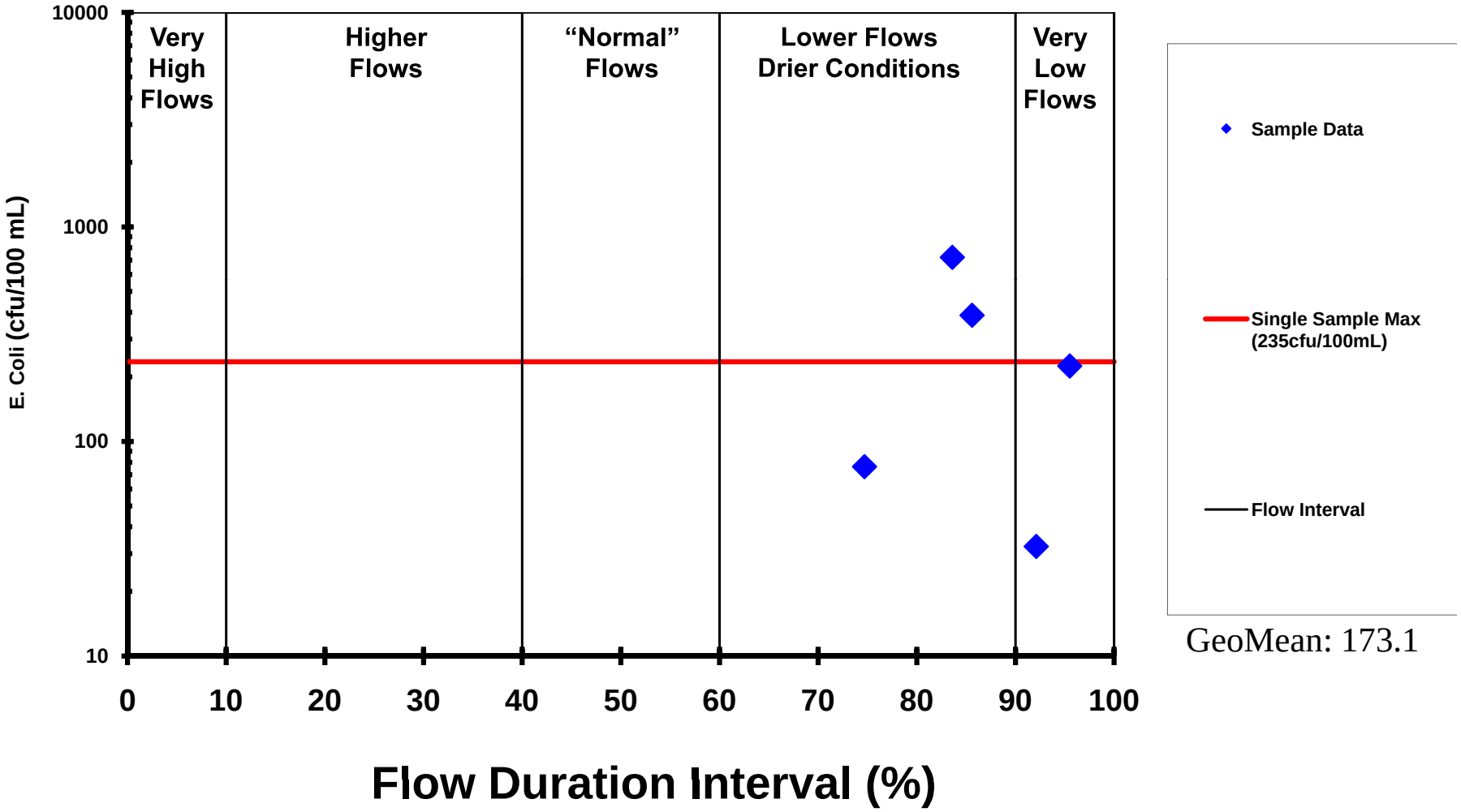
Little Pigeon Creek
Kentucky Ave
E. coli Water Quality Duration Curve - Site: 26



GeoMean: 99.2

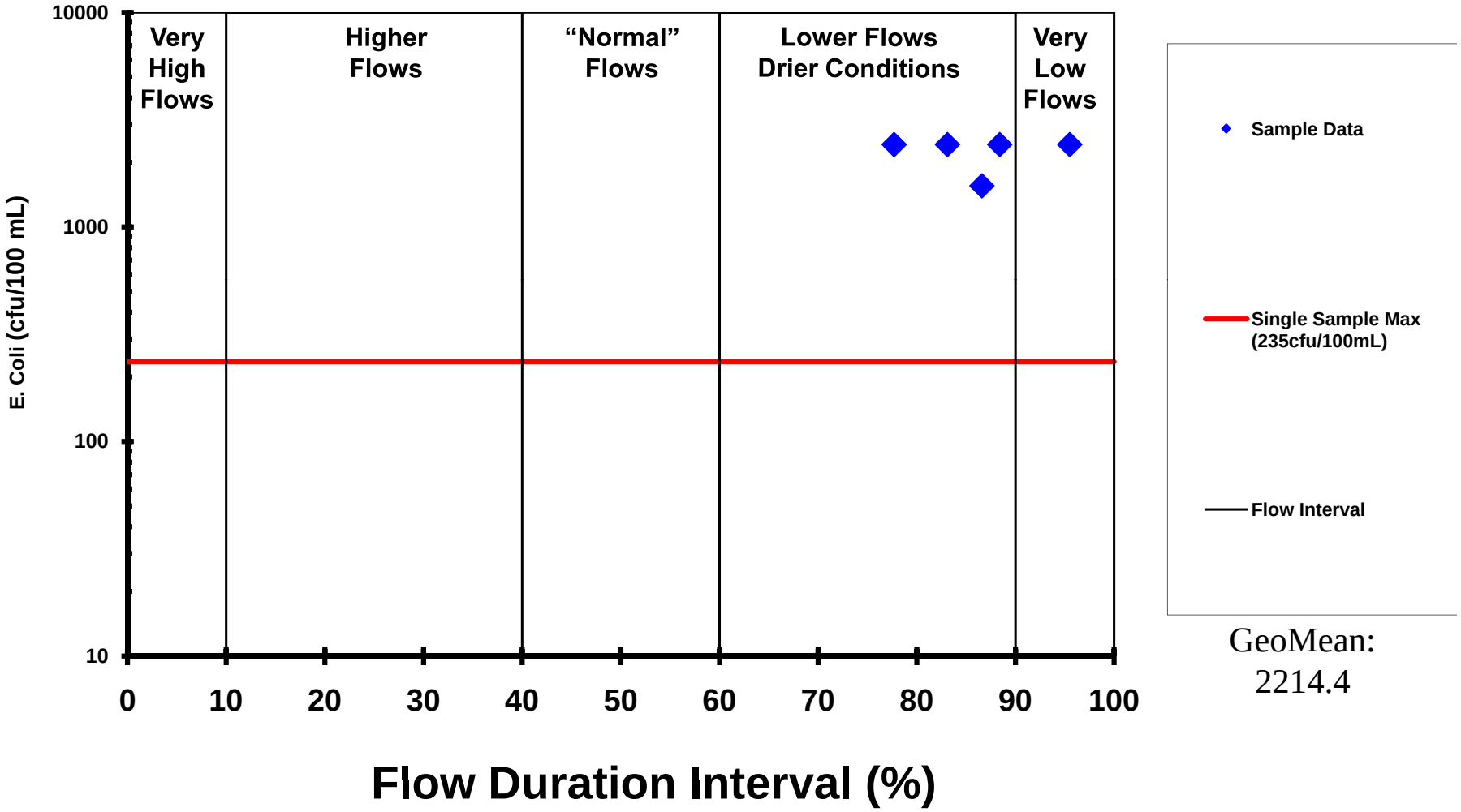
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 15.4 square miles

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



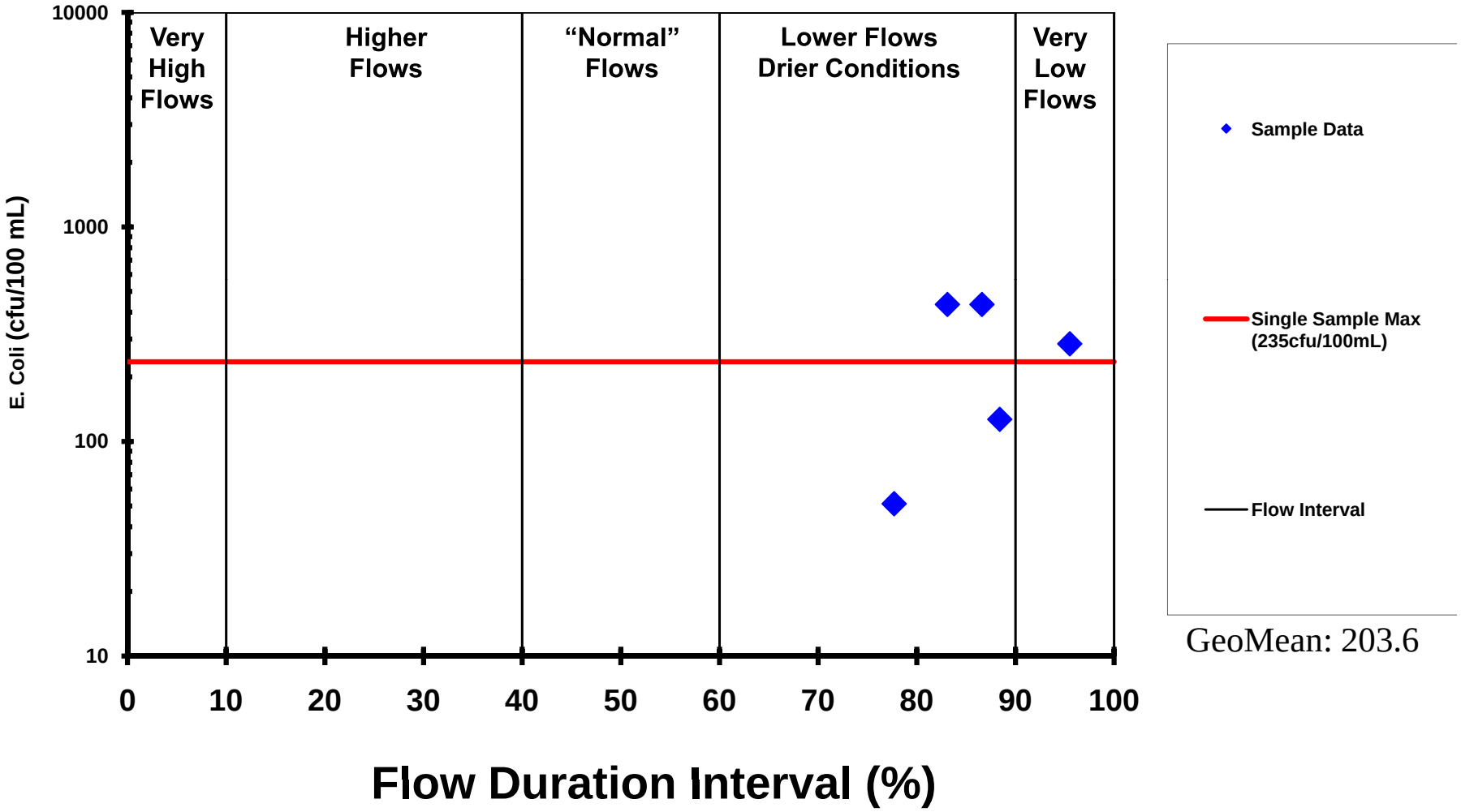
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 8.27 square miles

Carpentier Creek
Broadway Ave
E. coli Water Quality Duration Curve - Site: 28



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

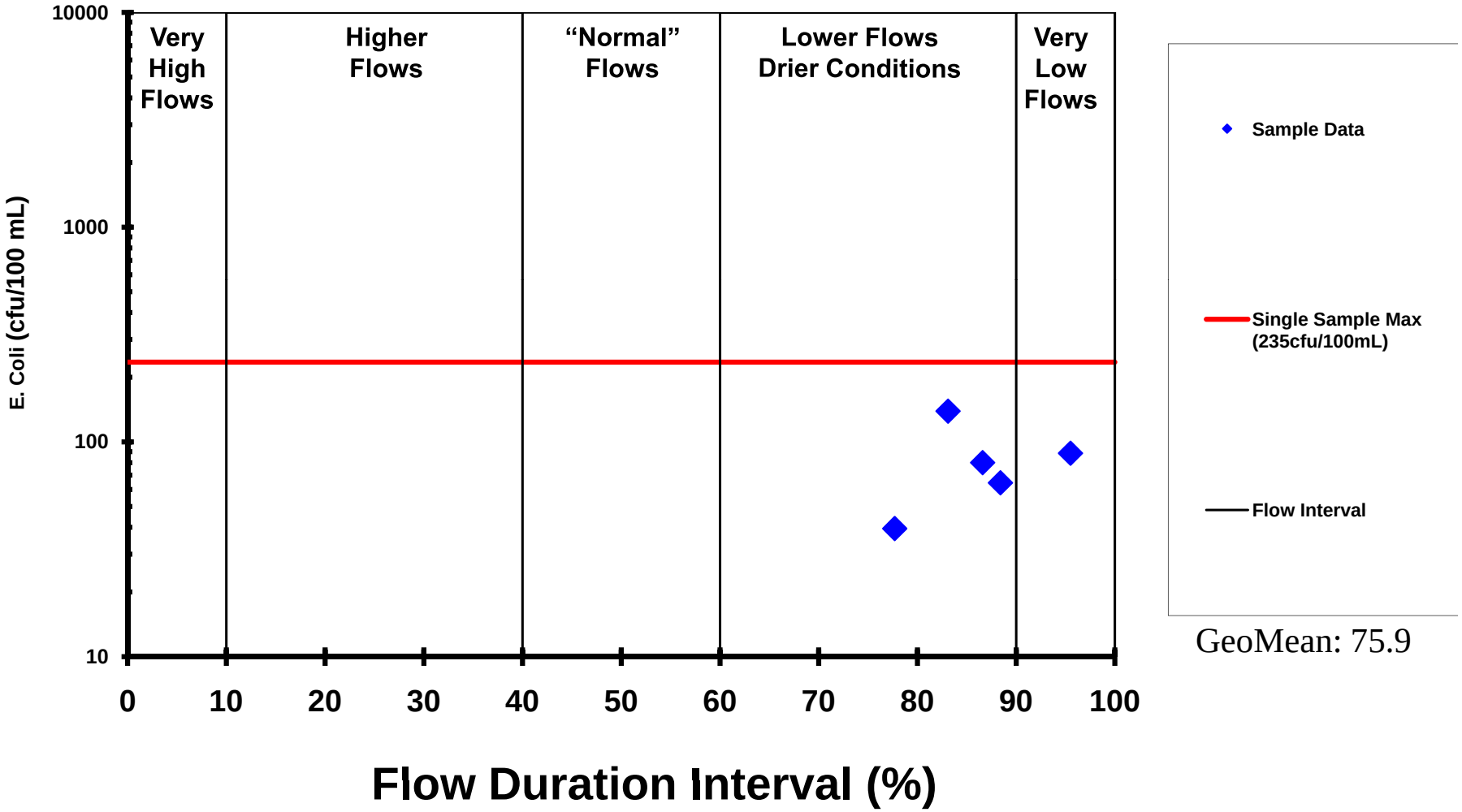
McFadden Creek
EW 570 Rd
E. coli Water Quality Duration Curve - Site: 29



GeoMean: 203.6

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

Cypress Slough
Access off of Bluff Rd
E. coli Water Quality Duration Curve - Site: 30

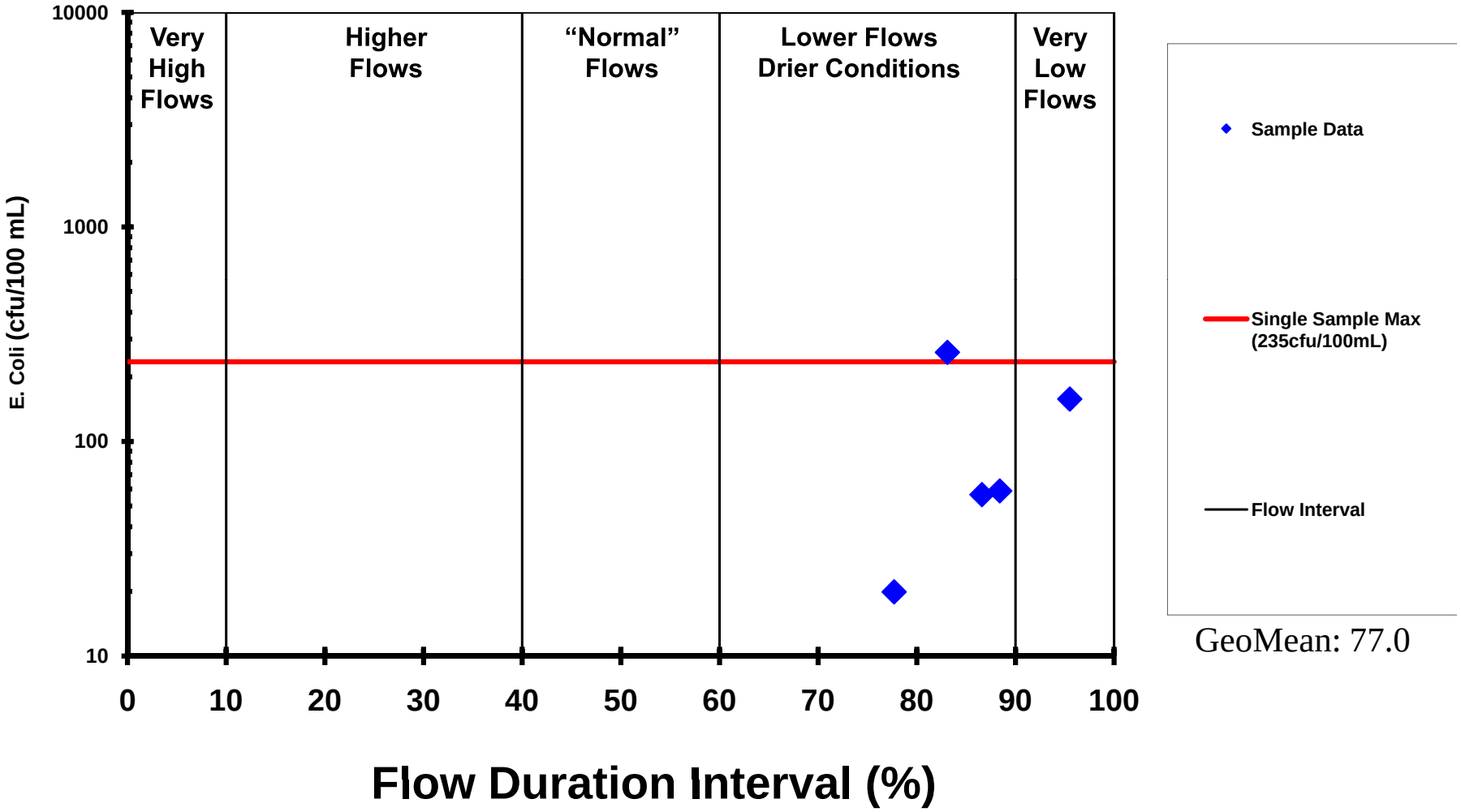


GeoMean: 75.9

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 24.98 square miles

Unnamed Tributary to Cypress Slough
Indian Mound Rd

E. coli Water Quality Duration Curve - Site: 31

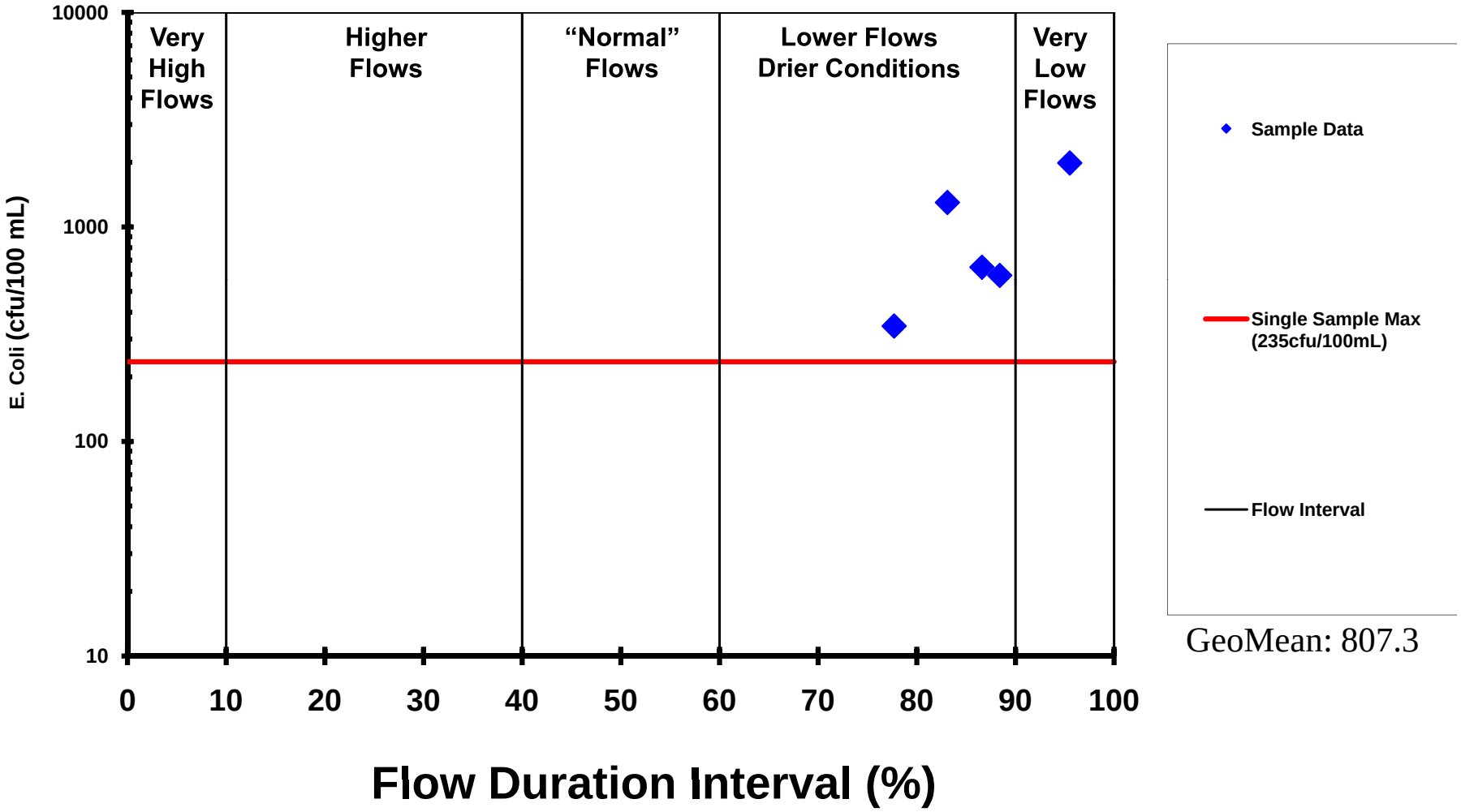


GeoMean: 77.0

IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 6.79 square miles

Cypress Slough
Carbon Rd

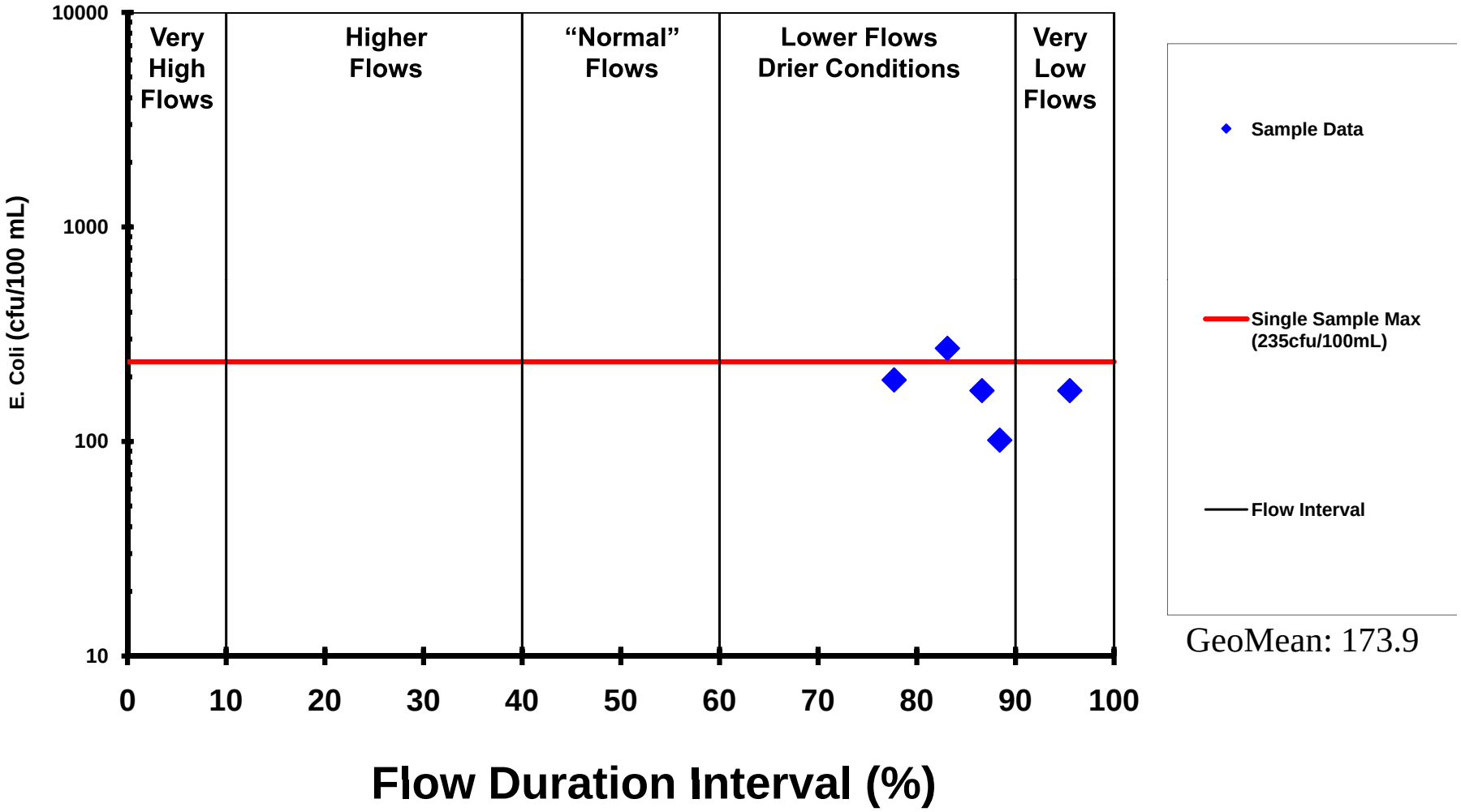
E. coli Water Quality Duration Curve - Site: 32



GeoMean: 807.3

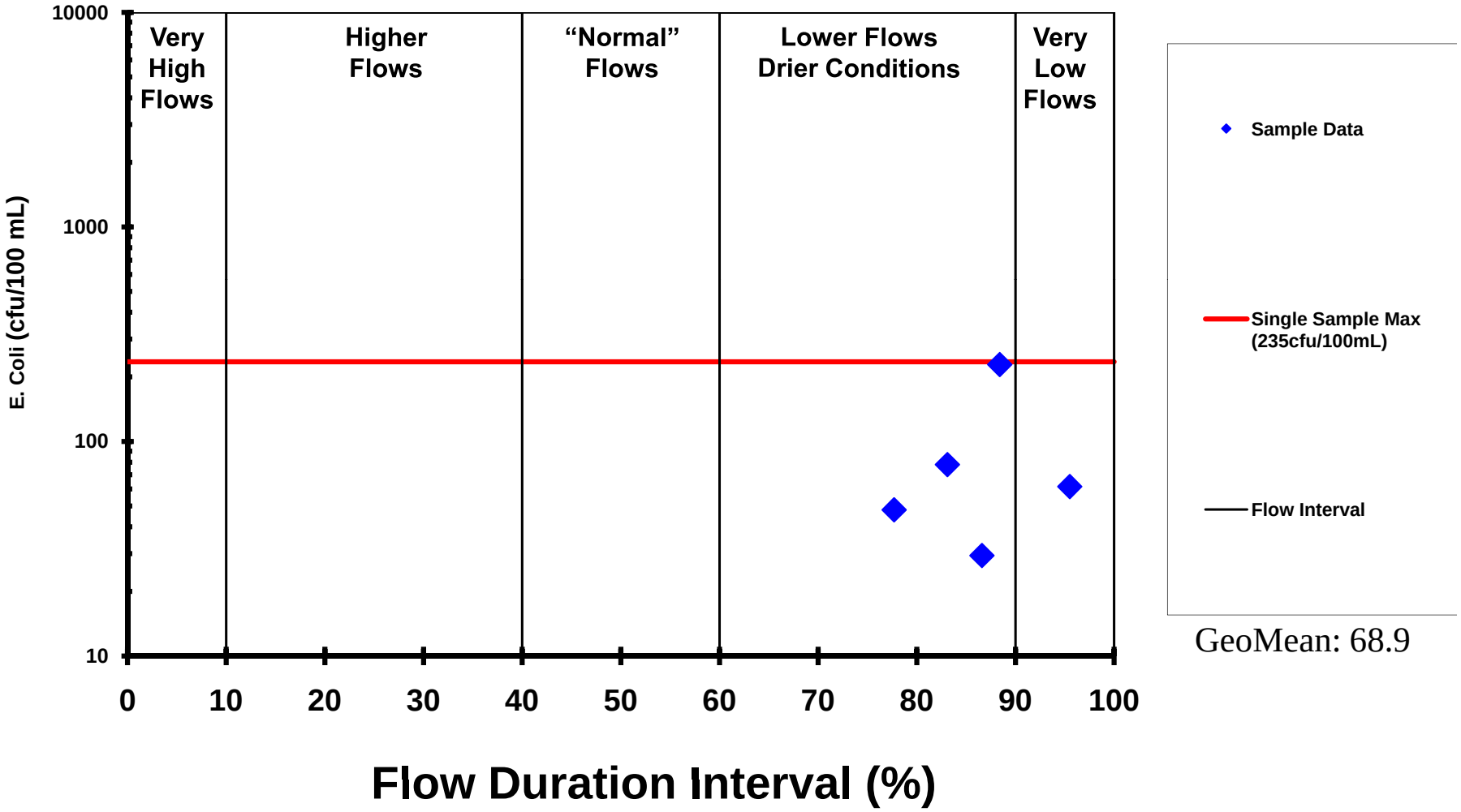
IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 9.34 square miles

Bayou Creek
Franklin Rd
E. coli Water Quality Duration Curve - Site: 33



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

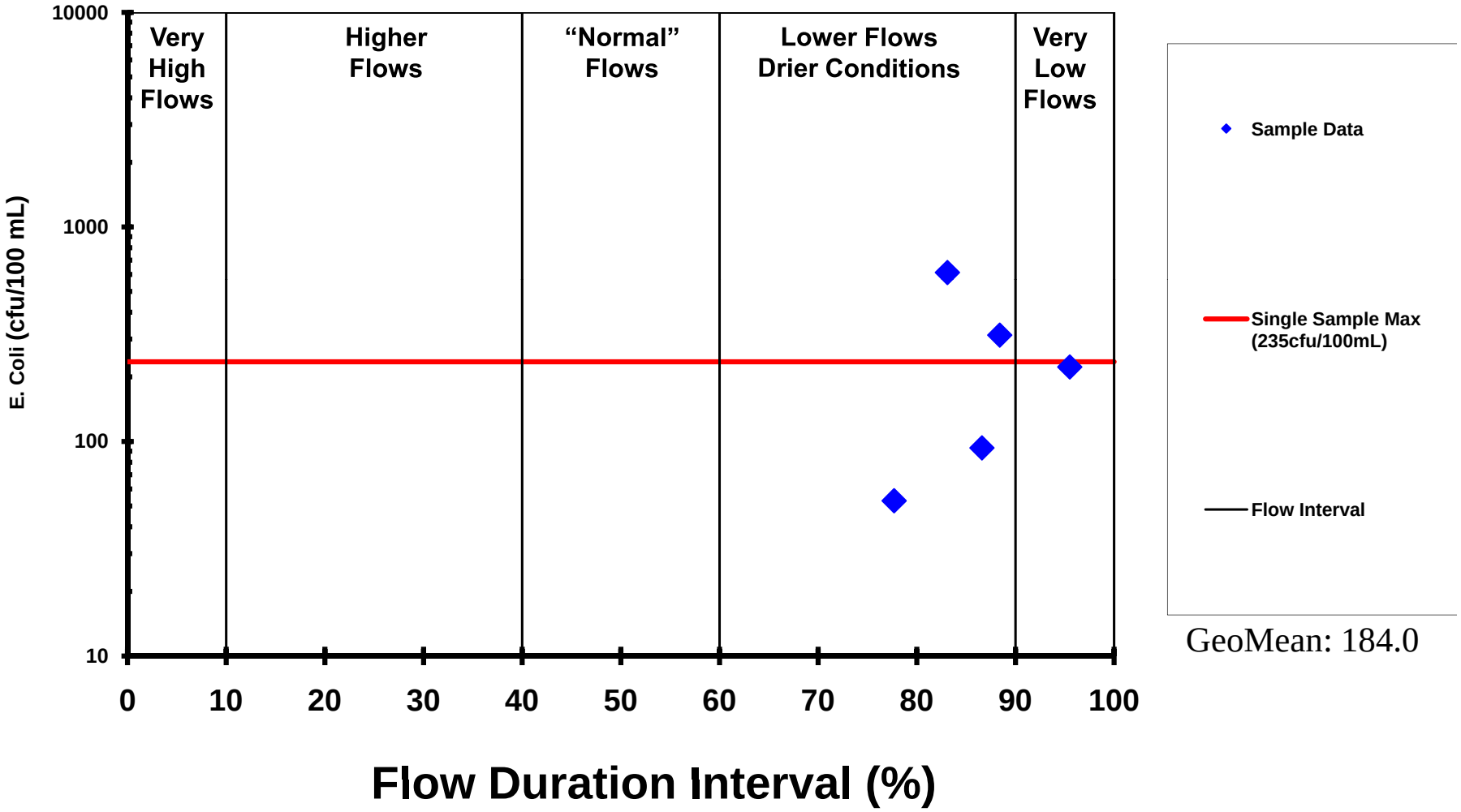
Bayou Drain
DNR Rd Hovey Lake FWA
E. coli Water Quality Duration Curve - Site: 34



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Upstream Drainage Area is 5.28 square miles

Unnamed Tributary to Bayou Creek
At Smith-Diamond Rd

E. coli Water Quality Duration Curve - Site: 35

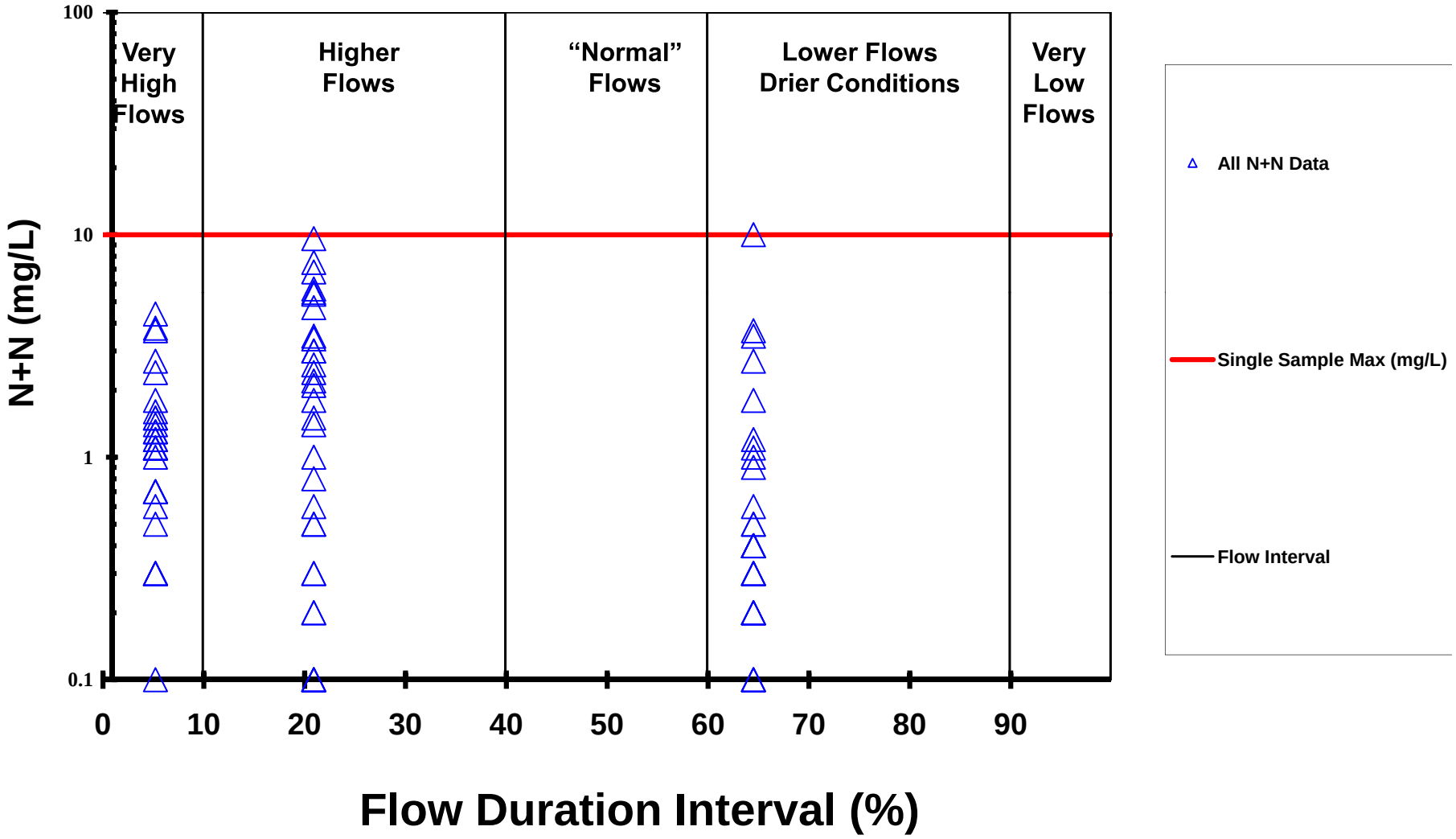


GeoMean: 184.0

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

Highland Pigeon Creek Watershed

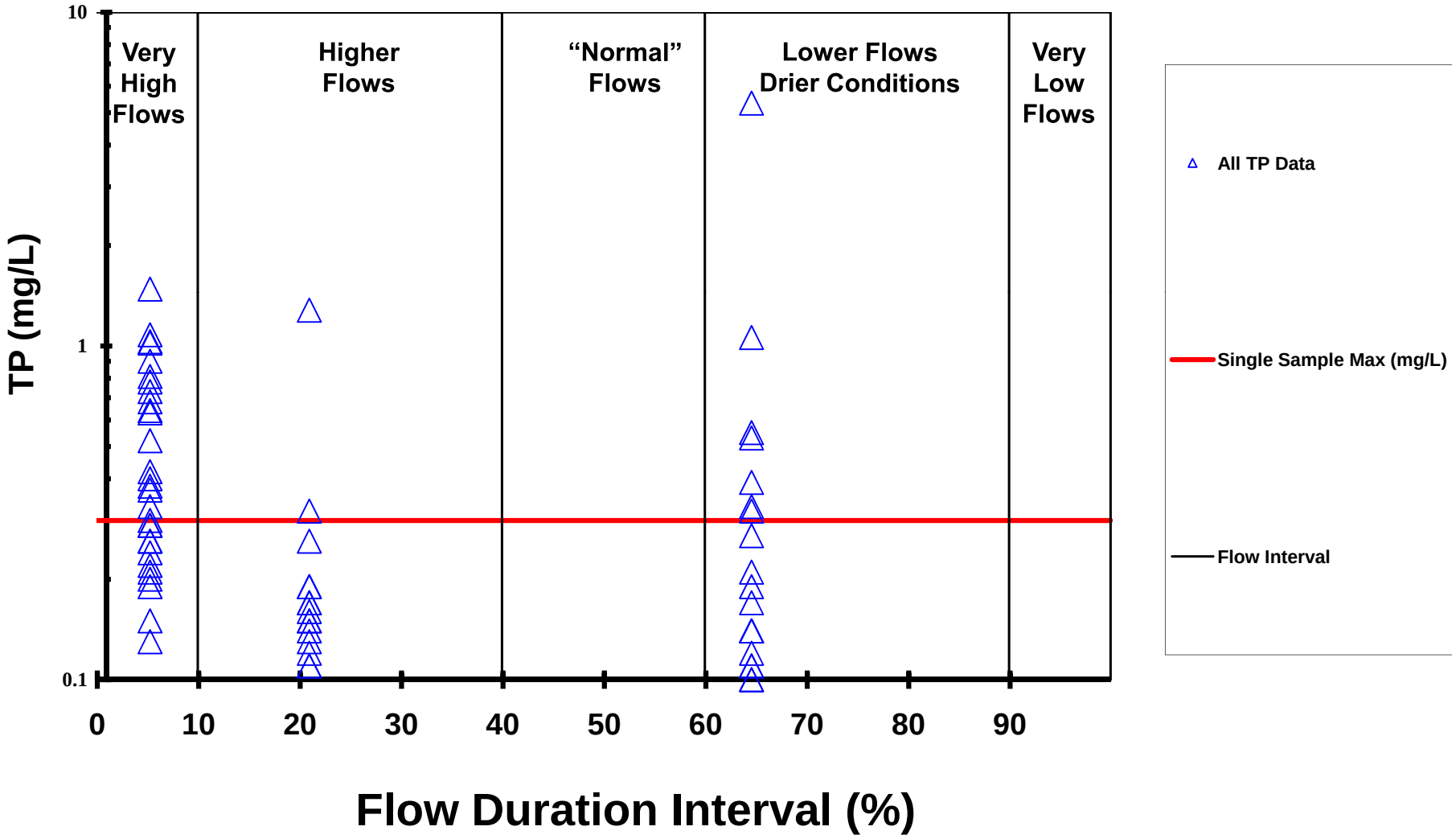
Nitrate+Nitrite Water Quality Duration Curve (all sites)



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Watershed Drainage Area is 526.14 square miles

Highland Pigeon Creek Watershed

Total Phosphorus Water Quality Duration Curve (all sites)



IDEM Water Quality Data & USGS Gage 03378550 Stream Flow Data
Watershed Drainage Area is 526.14 square miles