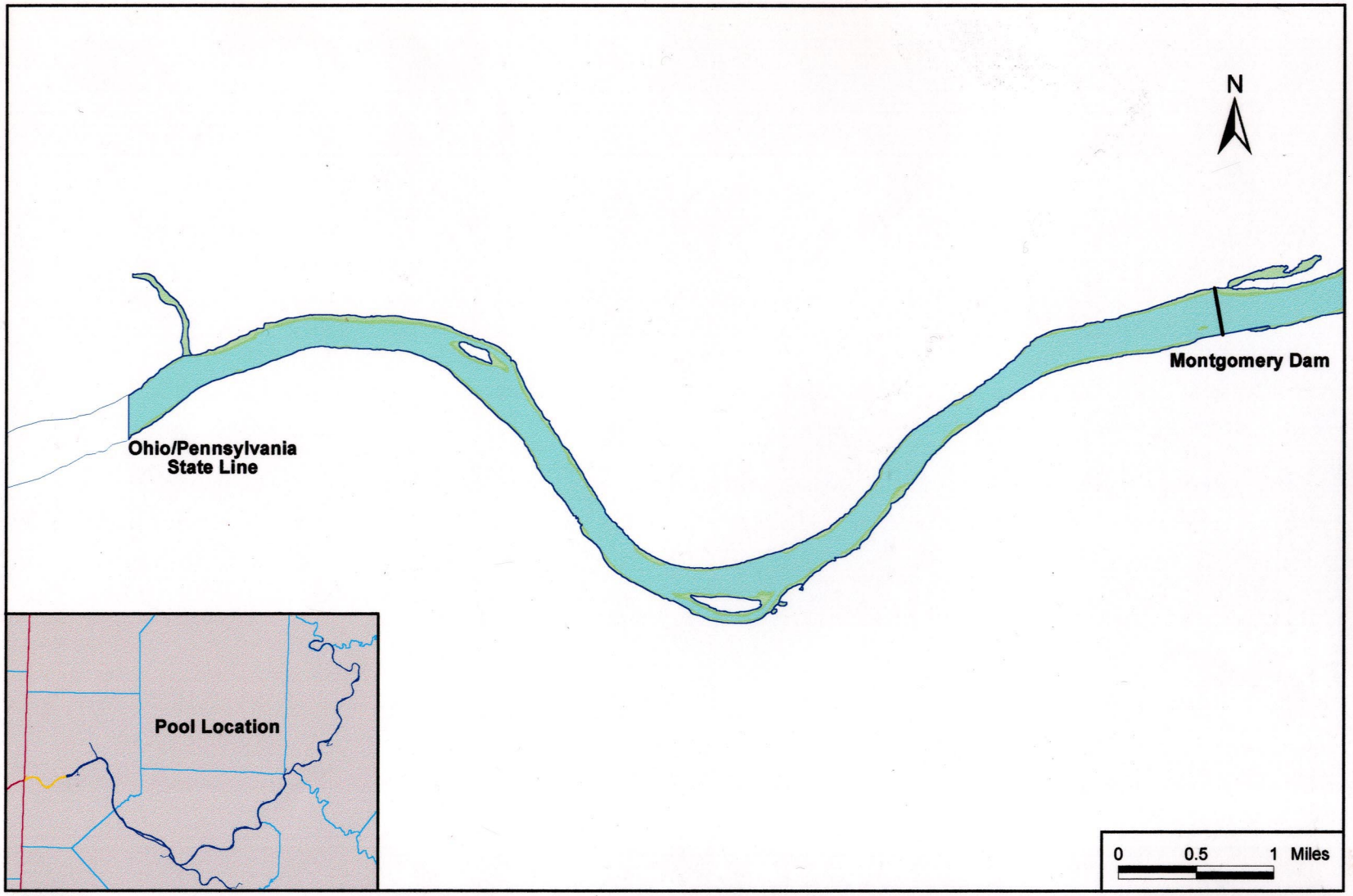
Appendix D
Representative Depths of the Allegheny and Ohio Rivers



LEGEND

Depth Ranges

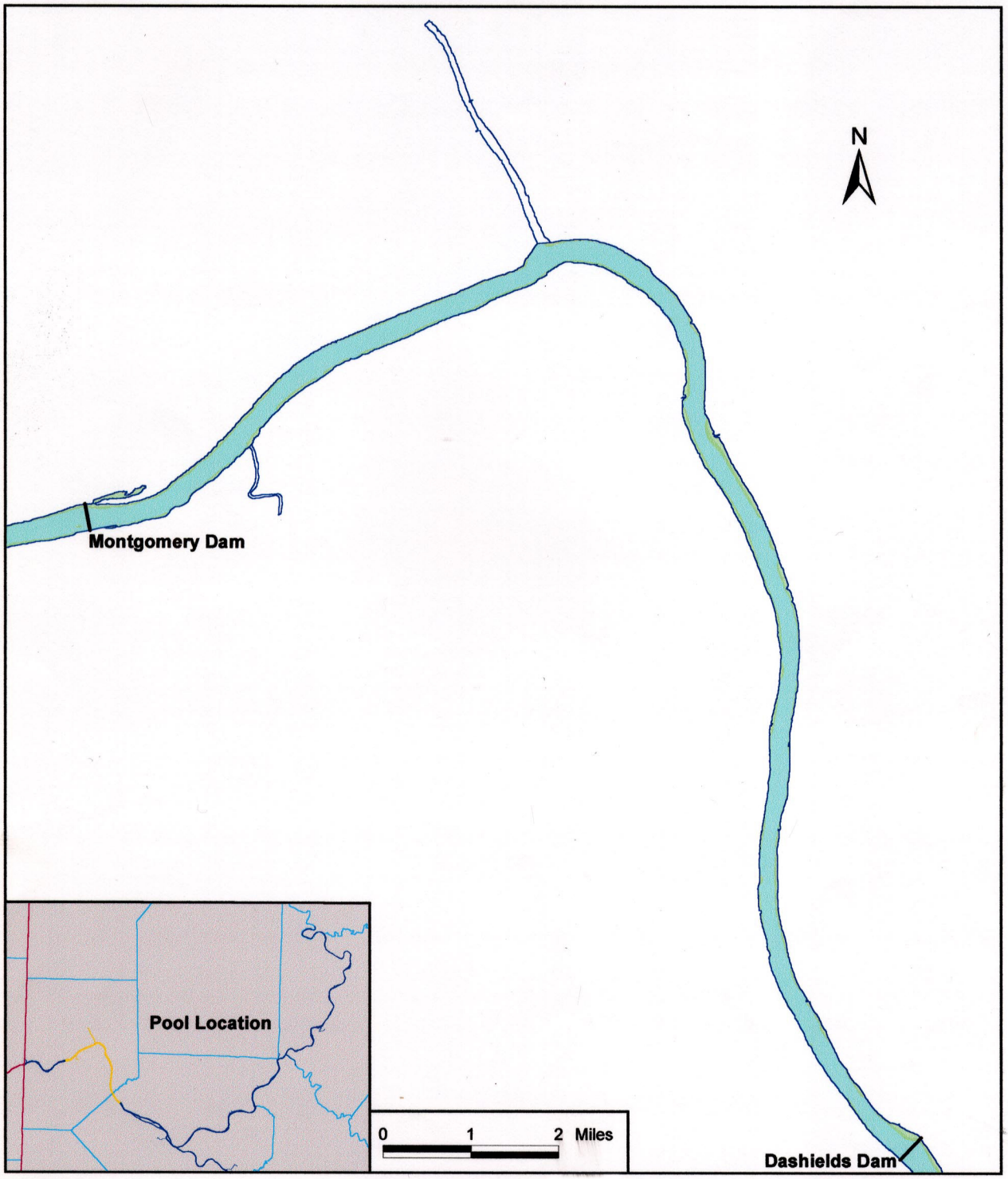
- 0 - 5 Feet
- 5 - 9 Feet
- 9 - 19 Feet
- 19 - 29 Feet
- 29 - 39 Feet
- 39- 49 Feet
- 49 -59 Feet
- Assumed average main channel depth (20 feet) (For all pools except Allegheny Pools 5 & 6)

Riverbank

Source: PADEP, 1999.

Ohio River New Cumberland Pool Bathymetry

Figure D-1



LEGEND

Depth Ranges

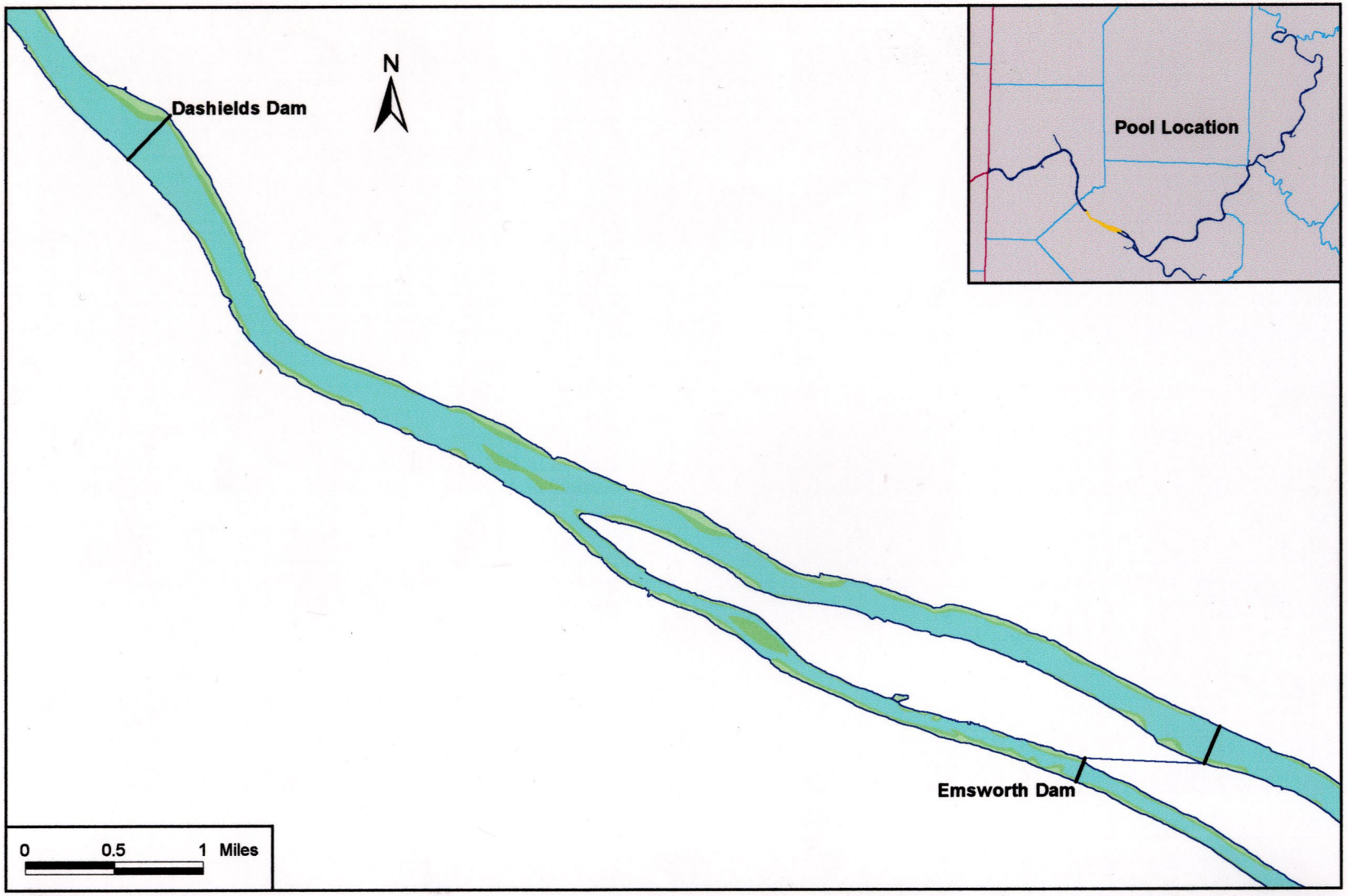
- 0 - 5 Feet
- 5 - 9 Feet
- 9 - 19 Feet
- 19 - 29 Feet
- 29 - 39 Feet
- 39- 49 Feet
- 49 -59 Feet
- Assumed average main channel depth (20 feet) (For all pools except Allegheny Pools 5 & 6)

Riverbank

Source: PADEP, 1999.

Montgomery Pool Bathymetry

Figure D-2



LEGEND

Depth Ranges

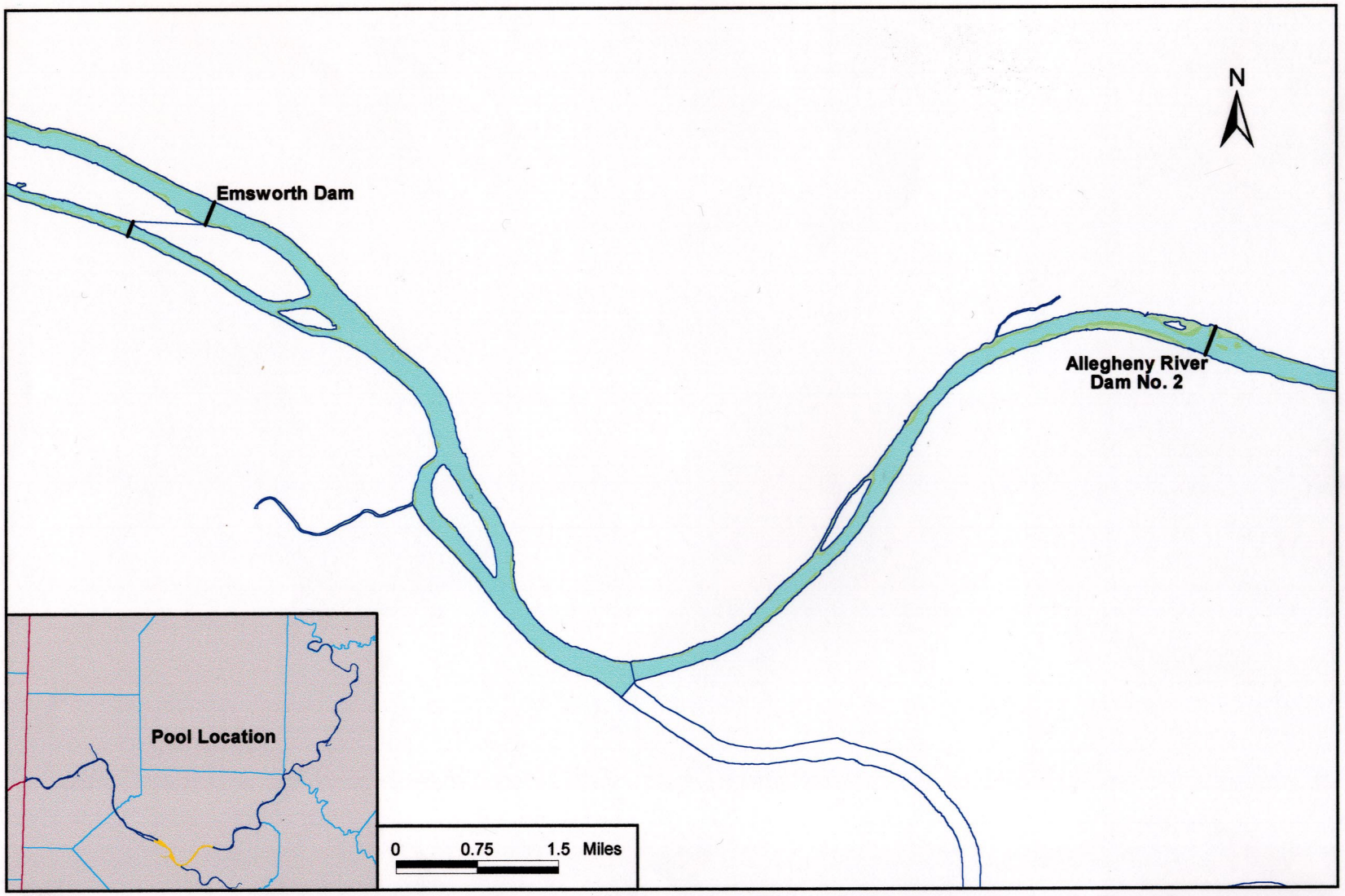
- 0 - 5 Feet
- 5 - 9 Feet
- 9 - 19 Feet
- 19 - 29 Feet
- 29 - 39 Feet
- 39- 49 Feet
- 49 -59 Feet
- Assumed average main channel depth (20 feet) (For all pools except Allegheny Pools 5 & 6)

Riverbank

Source: PADEP, 1999.

Ohio River Dashields Pool Bathymetry

Figure D-3



Ohio/Allegheny Rivers Emsworth Pool Bathymetry

LEGEND

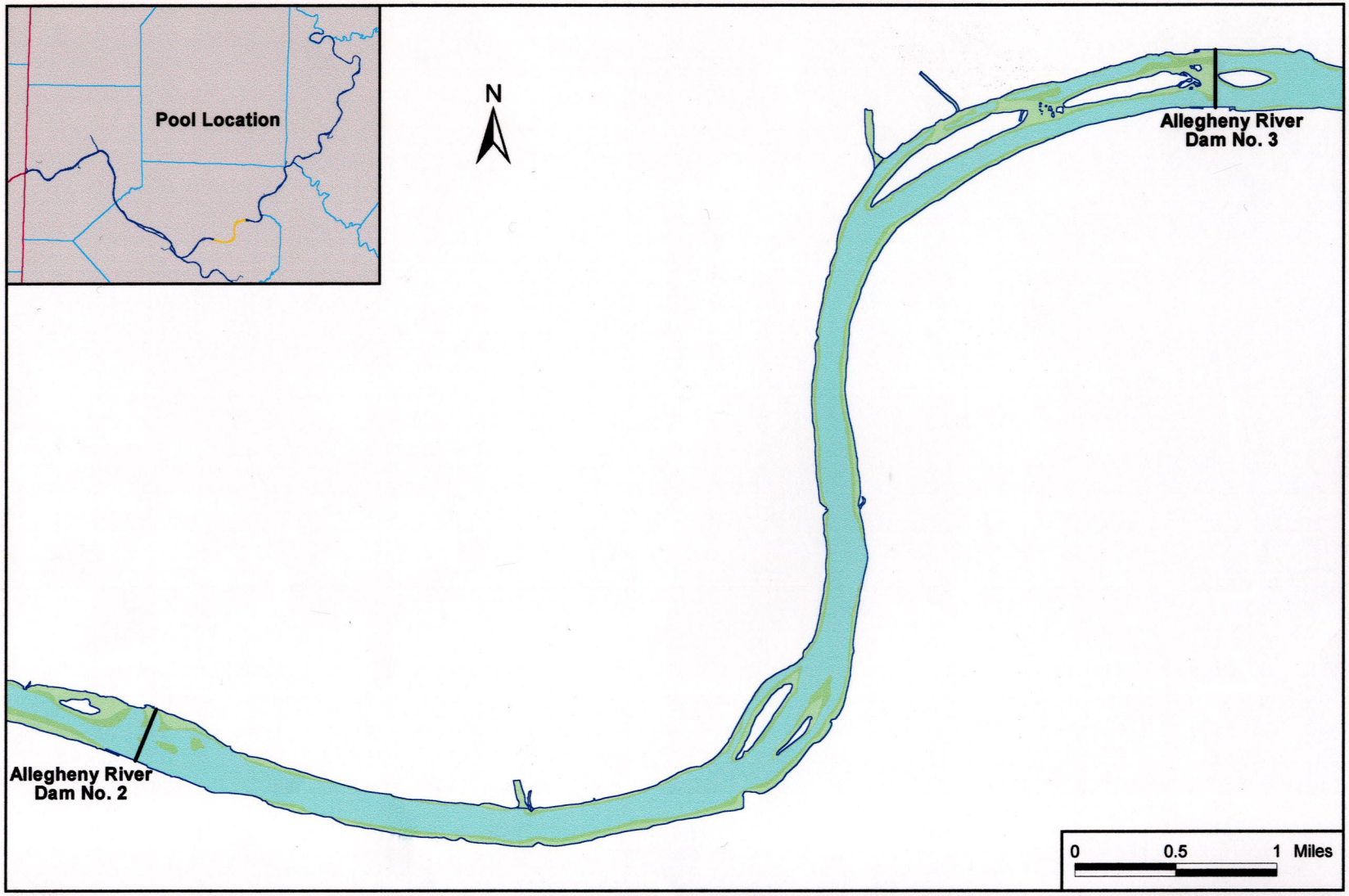
Depth Ranges

- 0 - 5 Feet
- 5 - 9 Feet
- 9 - 19 Feet
- 19 - 29 Feet
- 29 - 39 Feet
- 39- 49 Feet
- 49 -59 Feet
- Assumed average main channel depth (20 feet) (For all pools except Allegheny Pools 5 & 6)

Riverbank

Source: PADEP, 1999.

Figure D-4



LEGEND

Depth Ranges

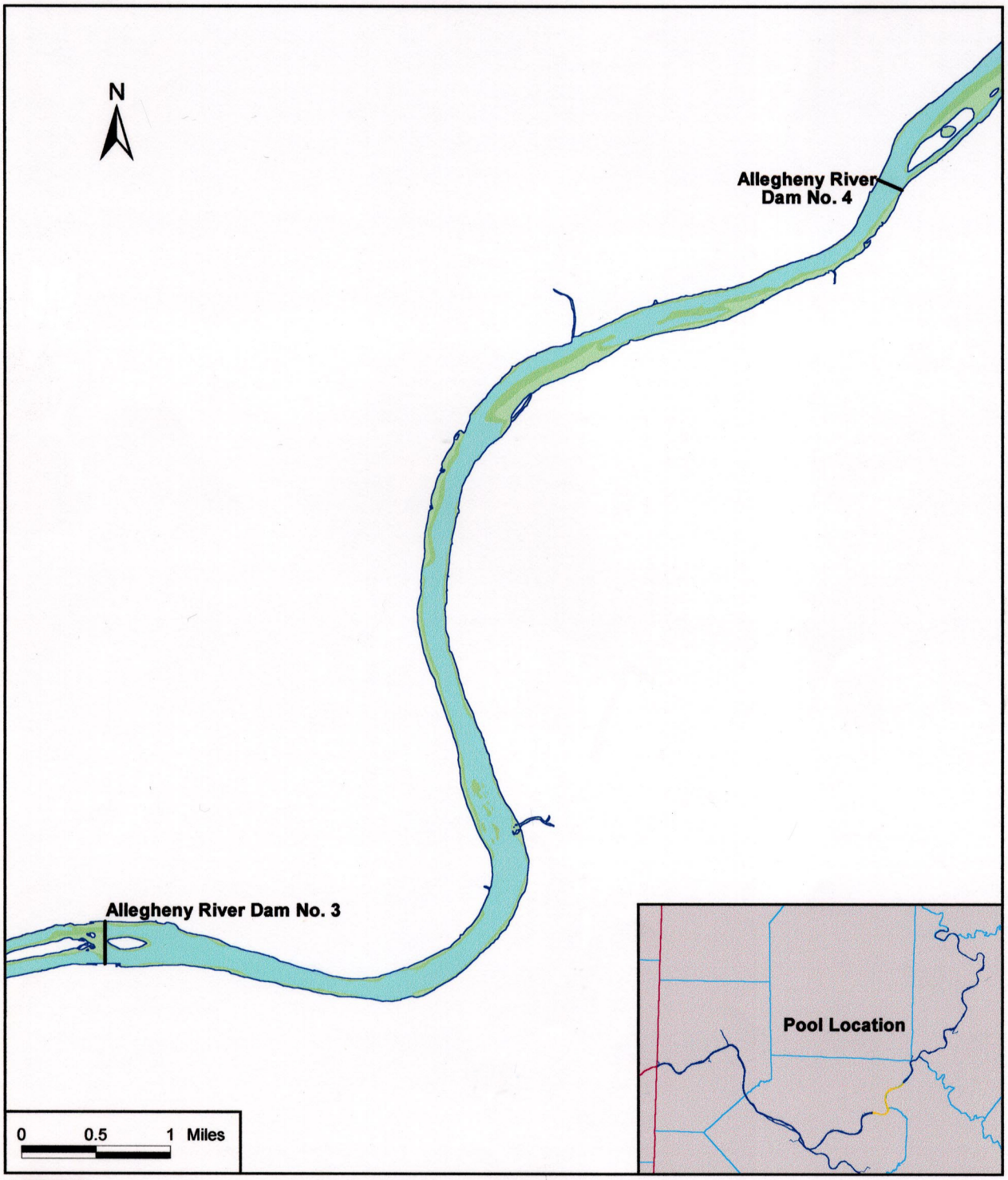
- 0 - 5 Feet
- 5 - 9 Feet
- 9 - 19 Feet
- 19 - 29 Feet
- 29 - 39 Feet
- 39- 49 Feet
- 49 -59 Feet
- Assumed average main channel depth (20 feet) (For all pools except Allegheny Pools 5 & 6)

Riverbank

Source: PADEP, 1999.

Allegheny River Pool No. 2 Bathymetry

Figure D-5



LEGEND

Depth Ranges

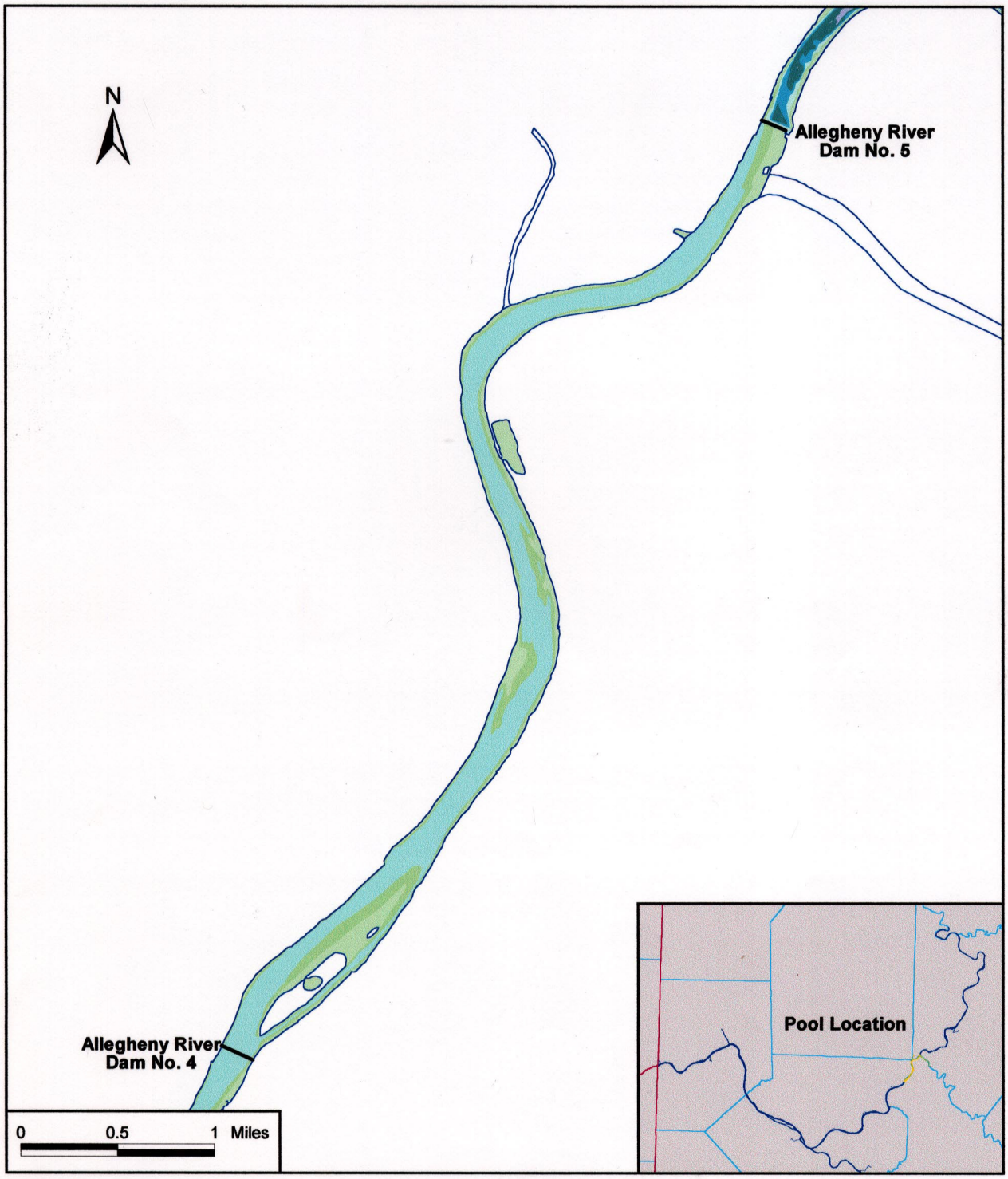
- 0 - 5 Feet
- 5 - 9 Feet
- 9 - 19 Feet
- 19 - 29 Feet
- 29 - 39 Feet
- 39- 49 Feet
- 49 -59 Feet
- Assumed average main channel depth (20 feet) (For all pools except Allegheny Pools 5 & 6)

Allegheny Pool No. 3 Bathymetry

Riverbank

Source: PADEP, 1999.

Figure D-6



LEGEND

Depth Ranges

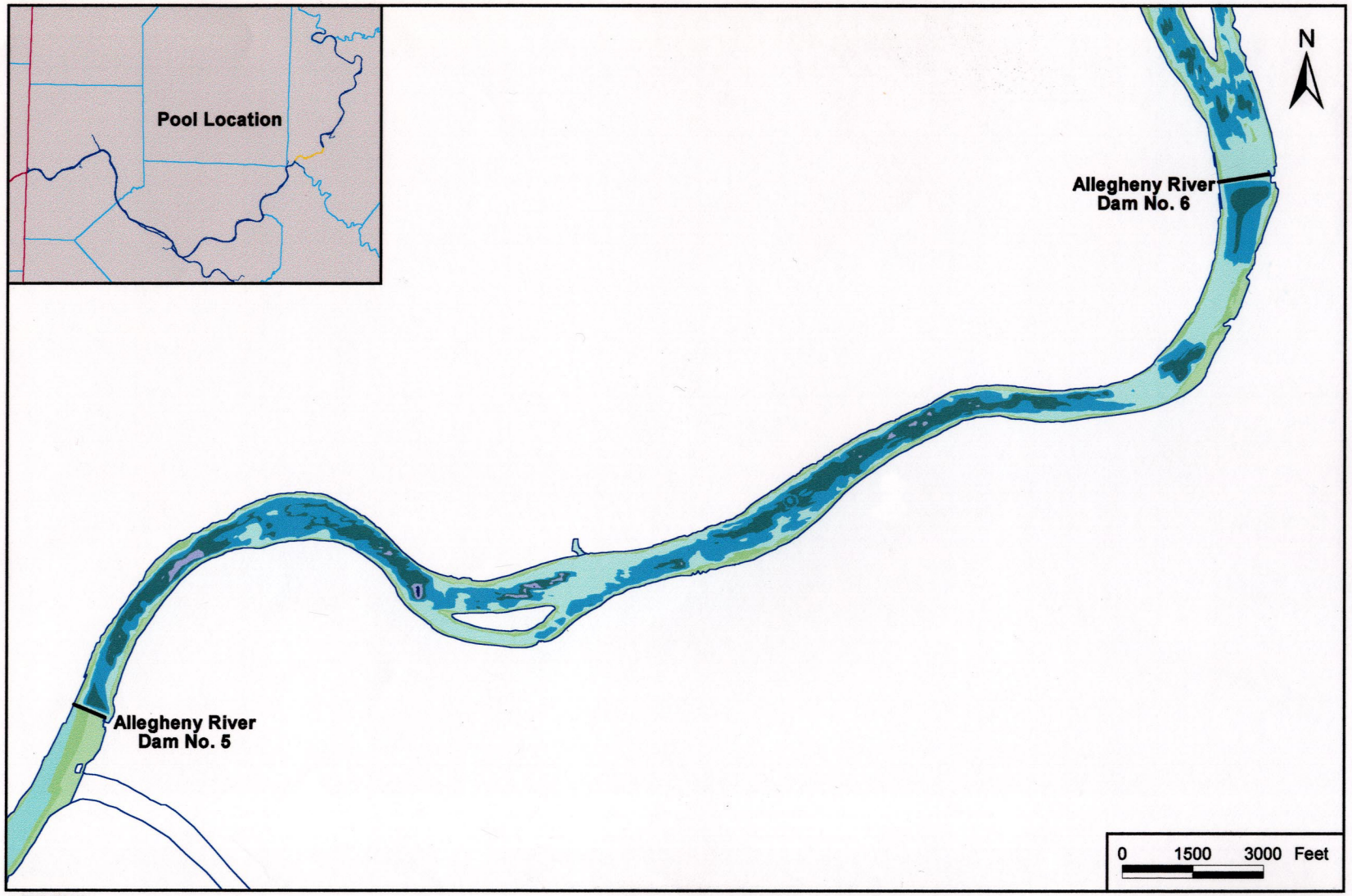
- 0 - 5 Feet
- 5 - 9 Feet
- 9 - 19 Feet
- 19 - 29 Feet
- 29 - 39 Feet
- 39- 49 Feet
- 49 -59 Feet
- Assumed average main channel depth (20 feet) (For all pools except Allegheny Pools 5 & 6)

Allegheny Pool No. 4 Bathymetry

Riverbank

Source: PADEP, 1999.

Figure D-7



LEGEND

Depth Ranges

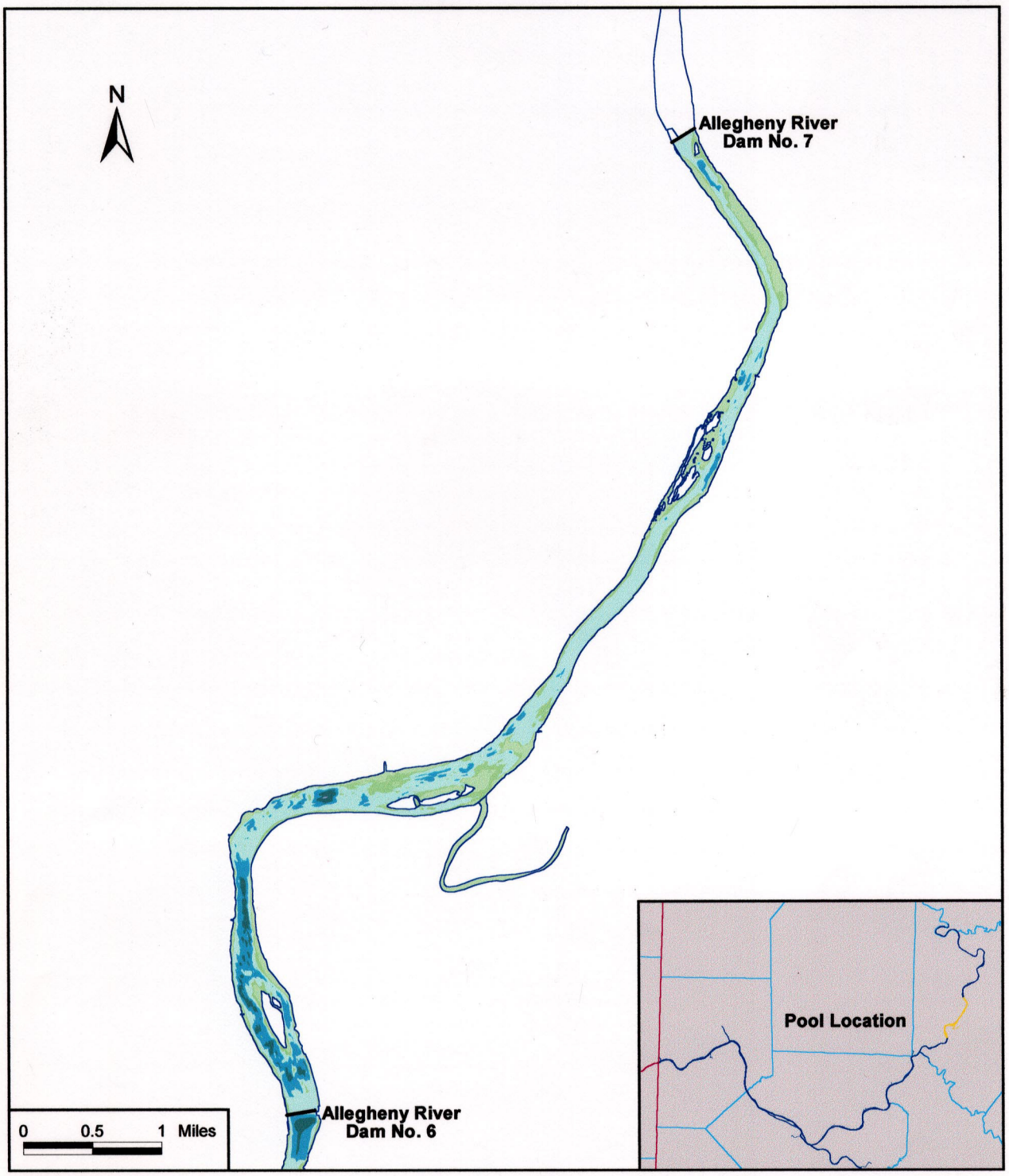
- 0 - 5 Feet
- 5 - 9 Feet
- 9 - 19 Feet
- 19 - 29 Feet
- 29 - 39 Feet
- 39- 49 Feet
- 49 -59 Feet
- Assumed average main channel depth (20 feet) (For all pools except Allegheny Pools 5 & 6)

Riverbank

Source: PADEP, 1999.

Allegheny River Pool No. 5 Bathymetry

Figure D-8



LEGEND

Depth Ranges

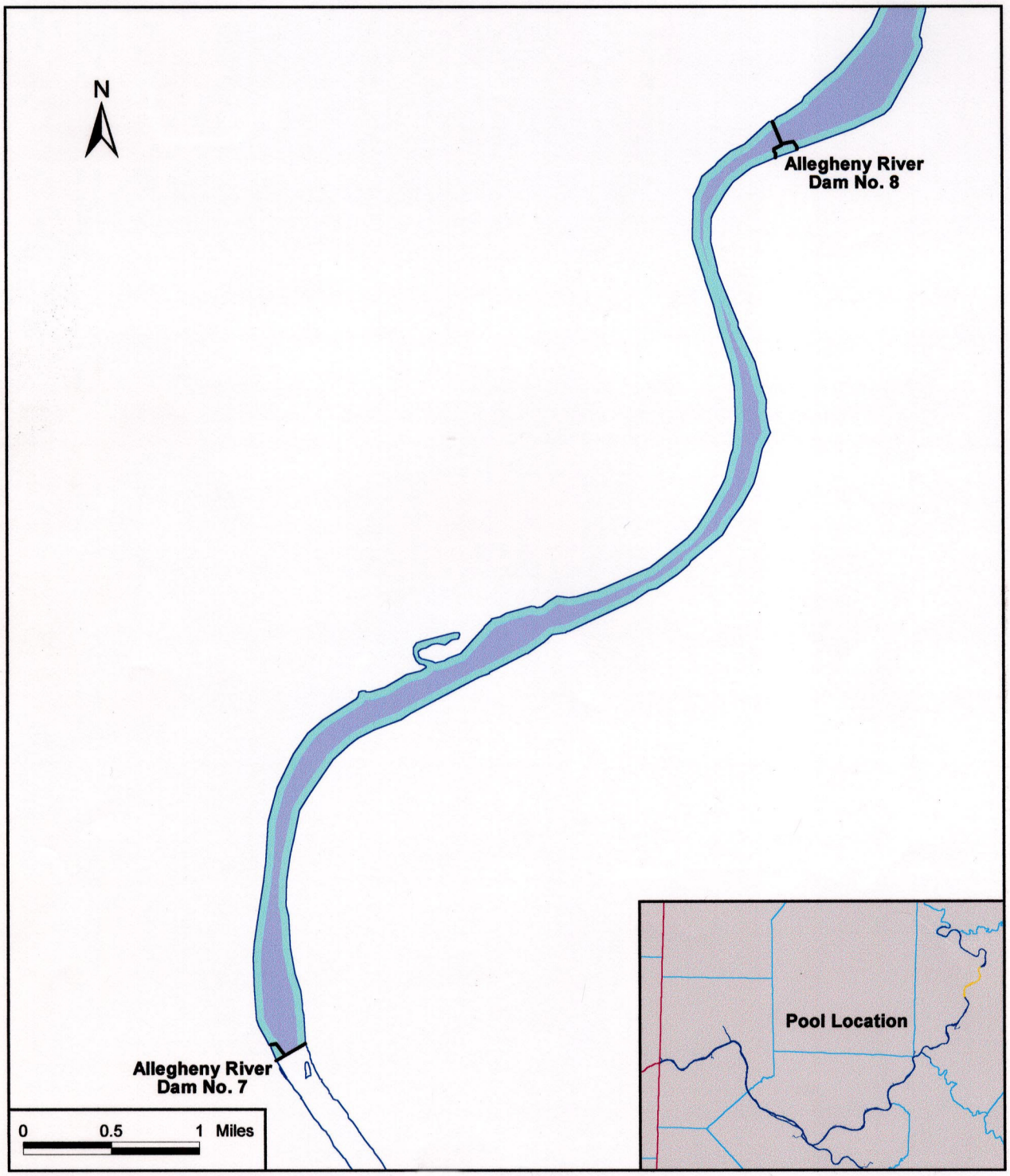
- 0 - 5 Feet
- 5 - 9 Feet
- 9 - 19 Feet
- 19 - 29 Feet
- 29 - 39 Feet
- 39- 49 Feet
- 49 -59 Feet
- Assumed average main channel depth (20 feet) (For all pools except Allegheny Pools 5 & 6)

Riverbank

Source: PADEP, 1999.

Allegheny Pool No. 6 Bathymetry

Figure D-9



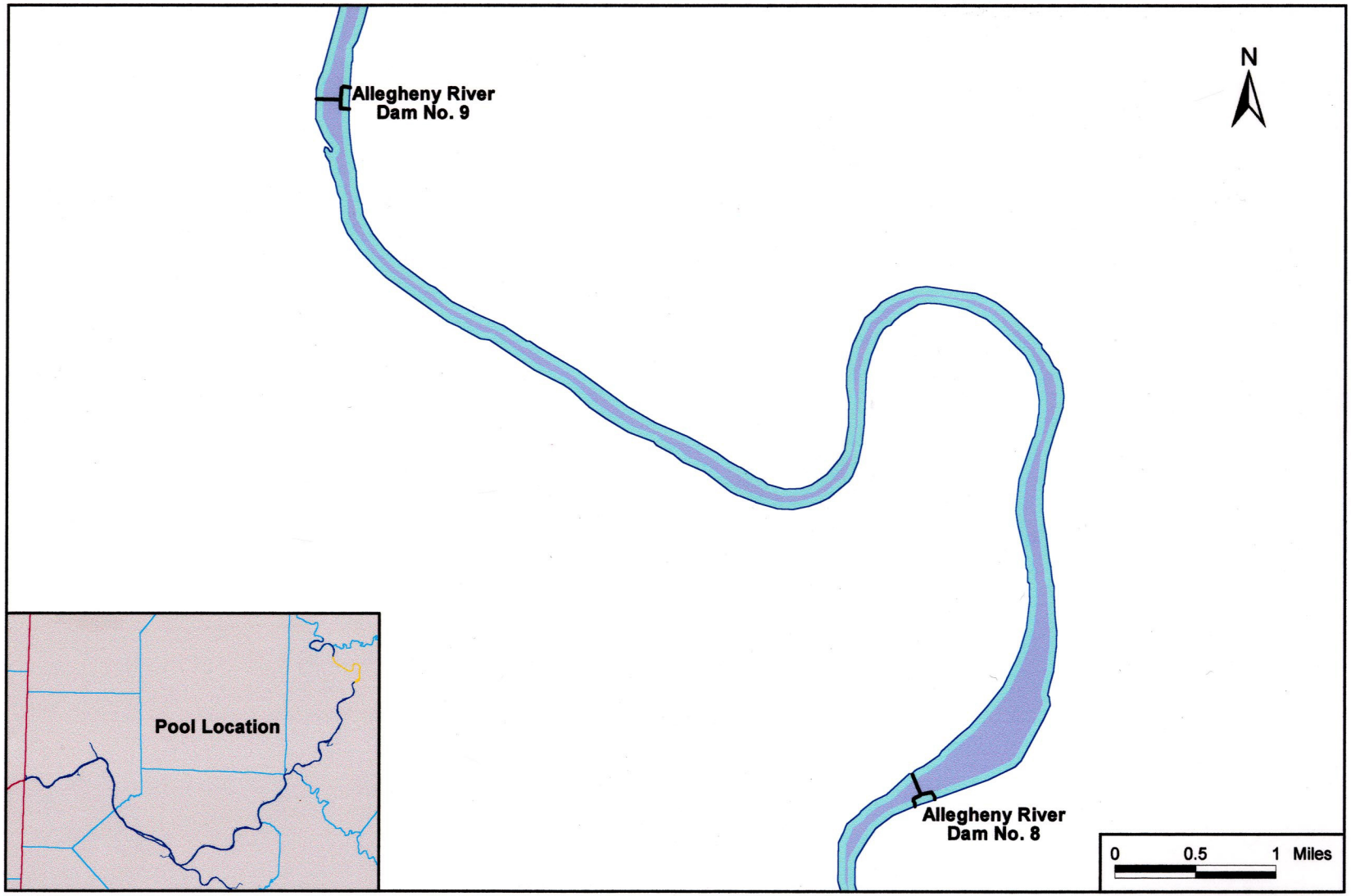
LEGEND
Depth Ranges
0 - 6 Feet
6+ Feet

Note: 6 foot depth contour based on assumed average distance of 228 feet from shore.

Riverbank
Source: PADEP, 1999.

Allegheny River Pool No. 7 Bathymetry

Figure D-10



LEGEND

Depth Ranges

- 0 - 6 Feet
- 6+ Feet

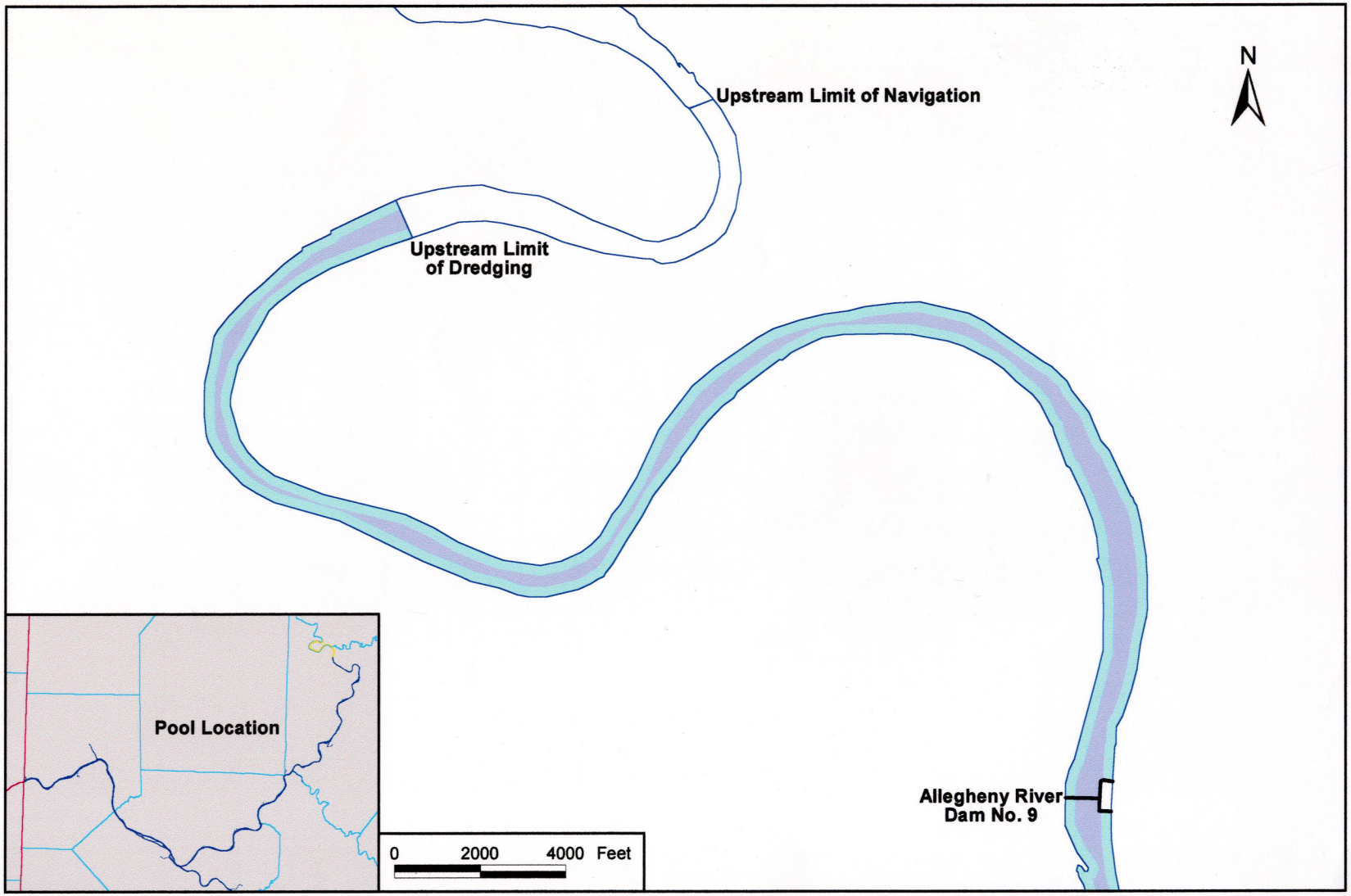
Note: 6 foot depth contour based on assumed average distance of 228 feet from shore.

Riverbank

Source: PADEP, 1999.

Allegheny River Pool No. 8 Bathymetry

Figure D-11



LEGEND

Depth Ranges

- 0 - 6 Feet
- 6+ Feet

Note: 6 foot depth contour based on assumed average distance of 228 feet from shore.

Riverbank

Source: PADEP, 1999.

Allegheny River Pool No. 9 Bathymetry

Figure D-12