Exhibit 1. Public Water Supply System Service Areas in Northern New Castle County
Exhibit 2. Brandywine Creek at Wilmington Stream Flow Data April 2002

Brandywine Creek Streamflow Data, April 2002

*The 7Q10 is the minimum flow necessary to protect fishery and habitat that is likely to occur for 7 consecutive days, once every 10 years.*
Exhibit 3. White Clay Creek at Stanton Stream Flow Data April 2002

White Clay Creek at Stanton Streamflow Data, April 2002
*The 7Q10 is the minimum flow necessary to protect fishery and habitat that is likely to occur for 7 consecutive days, once every 10 years

Flow: Million Gallons per Day
April

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Exhibit 4. White Clay Creek at Newark Stream Flow Data April 2002

White Clay Creek at Newark Streamflow Data, April 2002

*The 7Q10 is the minimum flow necessary to protect fishery and habitat that is likely to occur for 7 consecutive days, once every 10 years.
Exhibit 5. DGS Water Conditions Index for New Castle County, Delaware

Water Conditions Index for New Castle County
October 1998 – April 2002

HURRICANE FLOYD
April 1999

"NORMAL"

POTENTIAL SHORTAGE

SHORTAGE

April 1998
O-1998

O-1999

O-2000

O-2001

April 2000

April 2001

April 2002
Exhibit 6. Public Water Demand Northern New Castle County, June 2001 - April 2002

Public Water Demand: New Castle County, June 2001 - April 2002

Compiled by the University of Delaware, Institute for Public Administration, Water Resources Agency, using data from: Artesian Water Co., City of Newark, City of Wilmington, New Castle Municipal Services Commission, and United Water Delaware

- Monthly Average
- Daily Value
- Historic Peak (7/18/97)
- 2001 Peak (8/9/01)
Exhibit 7. Public Water Demand Northern New Castle County, April 2002

Public Water Demand: New Castle County, April 2002

Compiled by the University of Delaware, Institute for Public Administration, Water Resources Agency, using data from: Artesian Water Co., City of Newark, City of Wilmington, New Castle Municipal Services Commission, and United Water Delaware
Exhibit 8. Proposed Newark Reservoir (317 mg)