

Data Package

Indian Lake Borough Waterworks

PWSID #4560025

Somerset County, PA

Source Water Protection Plan

Data Package CD

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Groundwater

Documentation

- A Modular Three-Dimensional Finite-Difference
Groundwater Flow Model..... modflow88I.pdf
- Preconditioned Conjugate-gradient 2 (PCG2), A Computer
Program for Solving Groundwater Flow Equations modflow88II.pdf
- U.S Geological Survey Open-File Report 96-485 User's
Documentation for MODFLOW-96 modflow96I.pdf
- U.S Geological Survey Open-File Report 94-464 User's
Guide for MODPATH/MODPATH-PLOT, Version 3 mpathref.pdf
- Model-Independent Parameter Estimation PEST.pdf

GMS Model

Model Output Files

- well02_MODFLOW\
- well03_MODFLOW\
- well04_MODFLOW\

Hydrogeologic Data

- Recharge\
 - Base Flow Regression EstimateRecharge_calcs_4560025.xls
 - Recharge UnitsRecharge_units_4560025.xls
 - Stoneycreek River Streamflow Statistics Report..... Stoneycreek River.pdf
- System Data\
 - 1997 Groundwater Resource Analysis Casselberry Report\
 - SWPTAP Information Request Information Request Form.pdf
 - Observation Wells Residual Analysis Residual Analysis Table_4560025.xls

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- Potentiometric Surface Contours.....contours_4560025.shp
- Digital Elevation Modeldem_4560025.dem
- Geology geology_4560025.shp
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- System Wells wells_4560025.shp
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- Aquifer Recharge Area ARA_4560025.shp
- Source Water Protection Areas.....SWP_area_4560025.shp



READING
1047 North Park Road | PO Box 6307
Reading PA 19610-0307
P. 610.621.2000 | F. 610.621.2001

LEHIGH VALLEY
Roma Corporate Center, Suite 509
1605 N. Cedar Crest Boulevard
Allentown, PA 18104
P. 610.849.9700 | F. 610.849.9701