

Technical publications of the St. Johns River Water Management District relating to groundwater resources in northeast Florida

Hydrogeology of the St. Johns River Water Management District

Author: Johnson, Richard A.

Call Number: TD 320 SJ SP 82-2

Publisher: St. Johns River WMD 1982

URL: floridaswater.com/technicalreports/pdfs/TP/SJ82-2.pdf

Statistical characterization of groundwater fluctuations and hydrogeological properties in the Floridan aquifer

Author: Tankersley, Claude D.

Call Number: TD 320 SJ SP 92-8

Publisher: St. Johns River WMD 1991

URL: floridaswater.com/technicalreports/pdfs/SP/SJ92-SP8.pdf

Aquifer characteristics in the St. Johns River Water Management District, Florida

Author: Szell, George P.

Call Number: TD 320 SJ 93-1

Location: Palatka

Publisher: St. Johns River WMD 1993

URL: floridaswater.com/technicalreports/pdfs/TP/SJ93-1.pdf

Assessment of spring discharge measurement data for priority springs in the St. Johns River Water Management District

Author: German, Edward R.

Call Number: TD 320 SJ SP 2006-9

Location: Altamonte Springs Service Center; Palatka; Palm Bay Service Center

Publisher: Palatka, FL : St. Johns River WMD 2004

URL: floridaswater.com/technicalreports/pdfs/SP/SJ2006-SP9.pdf

Computer simulation of the predevelopment and current Floridan aquifer system in Northeast Florida

Author: Durden, Douglas W.

Call Number: TD 320 SJ 91-4

Publisher: St. Johns River WMD 1991

URL: floridaswater.com/technicalreports/pdfs/TP/SJ91-4.pdf

Development and application of a modified Kinser-Minno method for assessing the likelihood of harm to native vegetation and lakes in areas with an unconfined Floridan aquifer

Author: Dunn, William.

Call Number: TD 320 SJ SP 2008-24

Location: Palatka

Publisher: Palatka, FL: St. Johns River WMD 2008

URL: floridaswater.com/technicalreports/pdfs/SP/SJ2008-SP24.pdf

Estimates of regional drawdowns in the potentiometric surface of the Upper Floridan aquifer of Northeast Florida using a numerical drawdown model

Author: Durden, Douglas W.

Call Number: TD 320 SJ 2000-4

Publisher: Palatka, FL: St. Johns River WMD 2000

URL: floridaswater.com/technicalreports/pdfs/TP/SJ2000-4.pdf

Estimating the likelihood of harm to lakes from groundwater withdrawals in the St. Johns River Water Management District for the year 2025

Author: Kinser, Palmer, et al

Call Number: TD 320 SJ PP 2006-1

Location: Altamonte Springs Service Center; Jacksonville Service Center; Palatka; Palm Bay Service Center

Publisher: Palatka, FL: St. Johns River WMD 2006

URL: floridaswater.com/technicalreports/pdfs/PP/SJ2006-PP1.pdf

Estimating the likelihood of harm to native vegetation from groundwater withdrawals, St. Johns River Water Management District

Author: Kinser, Palmer

Call Number: TD 320 SJ 95-8

Publisher: St. Johns River WMD 1995

URL: floridaswater.com/technicalreports/pdfs/TP/SJ95-8.pdf

Evaluation of Upper Floridan aquifer water quality to design a monitoring network in the St. Johns River Water Management District

Author: Boniol, Don

Call Number: TD 320 SJ 2002-1

Location: Palatka

Publisher: Palatka, FL: St. Johns River WMD 2002

URL: floridaswater.com/technicalreports/pdfs/TP/SJ2002-1.pdf

Finite-difference simulation of the Floridan aquifer system in Northeast Florida and Camden County, Georgia

Author: Durden, Douglas W.

Call Number: TD 320 SJ 97-2

Publisher: Palatka, FL : St. Johns River WMD 1997

URL: floridaswater.com/technicalreports/pdfs/TP/SJ97-2.pdf

Geohydrologic summary of the Floridan aquifer in coastal areas of Nassau, Duval, and Northeast St. Johns Counties

Author: Toth, David J.

Call Number: TD 320 SJ 90-5

Publisher: St. Johns River WMD 1990

URL: floridaswater.com/technicalreports/pdfs/TP/SJ90-5.pdf

Geostatistical analysis: potentiometric network for the Upper Floridan aquifer in the St. Johns River Water Management District

Author: Osburn, William L.

Call Number: TD 320 SJ 2000-1

Publisher: Palatka, FL : St. Johns River WMD 2000

URL: floridaswater.com/technicalreports/pdfs/TP/SJ2000-1.pdf

Groundwater recharge rates calculated from the isotopic content of groundwater: a pilot study

Author: Toth, David J.

Call Number: TD 320 SJ 95-3

Publisher: St. Johns River WMD 1995

URL: floridaswater.com/technicalreports/pdfs/TP/SJ95-3.pdf

Groundwater withdrawals from the Floridan aquifer in Clay County and portions of Bradford County, 1983-84

Author: Marella, Richard L.

Call Number: TD 320 SJ 84-14

Publisher: St. Johns River WMD 1984

URL: floridaswater.com/technicalreports/pdfs/TP/SJ84-14.pdf

Groundwater withdrawals from the Floridan aquifer in Duval County, 1980

Author: Marella, Richard L.

Call Number: TD 320 SJ 83-7

Publisher: St. Johns River WMD 1983

URL: floridaswater.com/technicalreports/pdfs/TP/SJ83-7.pdf

An impact analysis of the groundwater and geological effects of potential control of the sinkhole discharge at Heagy-Burry Park, Orange Lake, Florida: final technical report

Author: Motz, Louis H., et al

Call Number: TD 320 SJ SP 98-3

Publisher: Palatka, FL: St. Johns River WMD 1998

URL: floridaswater.com/technicalreports/pdfs/SP/SJ98-SP3.pdf

Investigation of areas where domestic self-supply wells are sensitive to water level decline

Author: D.L. Smith & Associates Groundwater Consultants

Call Number: TD 320 SJ SP 2004-38

Location: Altamonte Springs Service Center; Jacksonville Service Center; Palatka; Palm Bay Service Center

Publisher: Palatka, FL : St. Johns River WMD 2004

URL: floridaswater.com/technicalreports/pdfs/SP/SJ2004-SP38.pdf

Investigation of groundwater resources and saltwater intrusion in the coastal areas of northeast Florida

Author: Frazee, James M.

Call Number: TD 320 SJ 80-4

Location: Altamonte Springs Service Center; Palatka

Publisher: St. Johns River Water Management District 1979

URL: floridaswater.com/technicalreports/pdfs/TP/SJ80-4.pdf

Investigation of lake and surficial aquifer interaction in the Upper Etonia Creek Basin: interim report

Author: Annable, Michael D.

Call Number: TD 320 SJ SP 96-14

Publisher: Palatka, FL: St. Johns River WMD 1996

URL: floridaswater.com/technicalreports/pdfs/SP/SJ96-SP14.pdf

Karst aquifer modeling in north-central Florida : revision 1

Author: Green, Ronald T.

Call Number: TD 320 SJ SP 2008-23

Location: Palatka

Publisher: Palatka, FL: St. Johns River WMD 2008

URL: floridaswater.com/technicalreports/pdfs/SP/SJ2008-SP23.pdf

Middle St. Johns groundwater basin resource availability inventory

Author: McKenzie-Arenberg, Margaret

Call Number: TD 320 SJ 90-11
Publisher: St. Johns River WMD 1990
URL: floridaswater.com/technicalreports/pdfs/TP/SJ90-11.pdf

Modification of modeling criteria for application in the 2025 assessment of likelihood of harm to native vegetation

Author: Kinser, Palmer
Call Number: TD 320 SJ PP 2003-3
Location: Altamonte Springs Service Center; Palatka
Publisher: Palatka, FL: St. Johns River WMD 2003
URL: floridaswater.com/technicalreports/pdfs/PP/SJ2003-PP3.pdf

MODVIEW version 1.0: a graphical-kernel-system program for evaluating MODFLOW data

Author: Durden, Douglas W.
Call Number: TD 320 SJ 94-6
Publisher: St. Johns River WMD 1994
URL: floridaswater.com/technicalreports/pdfs/TP/SJ94-6.pdf

North-central Florida regional groundwater investigation and flow model (final report)

Author: Motz, Louis H., et al
Call Number: TD 320 SJ SP 95-7
Publisher: St. Johns River WMD 1995
URL: floridaswater.com/technicalreports/pdfs/SP/SJ95-SP7.pdf

Projected aquifer drawdowns: city of Ocala wellfield, Marion County, Florida

Author: Fischl, Paula
Call Number: TD 320 SJ PP 94-1
Publisher: St. Johns River WMD 1994
URL: floridaswater.com/technicalreports/pdfs/PP/SJ94-PP1.pdf

Projected aquifer drawdowns : Murphree wellfield, Gainesville Regional Utilities, Alachua County, Florida

Author: Fischl, Paula
Call Number: TD 320 SJ PP 94-2
Publisher: St. Johns River WMD 1994
URL: floridaswater.com/technicalreports/pdfs/PP/SJ94-PP2.pdf

Regional characterization and assessment of the potential for saltwater intrusion in Northeast Florida and Camden County, Georgia, using the sharp-interface approach

Author: Durden, Douglas W.
Call Number: TD 320 SJ 2003-2
Location: Palatka

Publisher: Palatka, FL: St. Johns River WMD 2003
URL: floridaswater.com/technicalreports/pdfs/TP/SJ2003-2.pdf

Review of integrated surface water/groundwater computer models

Author: James, Andrew I.

Call Number: TD 320 SJ SP 2000-8

Publisher: Palatka, FL: St. Johns River WMD 2000

URL: floridaswater.com/technicalreports/pdfs/SP/SJ2000-SP8.pdf

Simulation of the effects of groundwater withdrawals on the Floridan aquifer system in East-central Florida : model expansion and revision

Author: McGurk, Brian E.

Call Number: TD 320 SJ 2002-3

Location: Altamonte Springs Service Center; Palatka; Palm Bay Service Center

Publisher: Palatka, FL: St. Johns River WMD 2002

URL: floridaswater.com/technicalreports/pdfs/TP/SJ2002-3.pdf

Time domain electromagnetic measurements : East-Central Florida

Author: Blackhawk Geosciences Inc.

Call Number: TD 320 SJ SP 92-5

Publisher: St. Johns River WMD 1991

URL: floridaswater.com/technicalreports/pdfs/SP/SJ92-SP5.pdf

Statistical characterization of groundwater fluctuations and hydrogeological properties in the Floridan aquifer

Author: Tankersley, Claude D.

Call Number: TD 320 SJ SP 92-8

Publisher: St. Johns River WMD 1991

URL: floridaswater.com/technicalreports/pdfs/SP/SJ92-SP8.pdf

Time domain electromagnetic soundings: St. Johns River Water Management District in northeast Florida, July 1992

Author: CEES-Blackhawk Geosciences Division

Call Number: TD 320 SJ SP 93-1

Publisher: St. Johns River WMD 1992

URL: floridaswater.com/technicalreports/pdfs/SP/SJ93-SP1.pdf

Time domain electromagnetic soundings and analysis: St. Johns River Water Management District : Northeast Florida/Southeast Georgia, November 1993

Author: Subsurface Detection Investigations Inc.

Call Number: TD 320 SJ SP 94-2

Publisher: St. Johns River WMD 1993

URL: floridaswater.com/technicalreports/pdfs/SP/SJ94-SP2.pdf

Time domain electromagnetic mapping of saltwater in the Floridan aquifer in Northeast and East-central Florida: St. Johns River Water Management District:

October 1994

Author: Subsurface Detection Investigations Inc.

Call Number: TD 320 SJ SP 94-8

Publisher: St. Johns River WMD 1994

URL: floridaswater.com/technicalreports/pdfs/SP/SJ94-SP8.pdf

Time domain electromagnetic mapping of saltwater in the Floridan aquifer in Northeast and East-central Florida: St. Johns River Water Management District: October 1995

Author: Subsurface Detection Investigations Inc.

Call Number: TD 320 SJ SP 95-2

Publisher: St. Johns River WMD 1995

URL: floridaswater.com/technicalreports/pdfs/SP/SJ95-SP2.pdf

Water resource allocation and quality optimization modeling: final report

Author: Hatfield, Kirk, et al

Call Number: TD 320 SJ SP 96-5

Publisher: Palatka, FL : St. Johns River WMD 1995

URL: floridaswater.com/technicalreports/pdfs/SP/SJ96-SP5.pdf

Summary of groundwater quality in the St. Johns River Water Management District, 1990–94

Author: Boniol, Don

Call Number: TD 320 SJ SP 96-13

Publisher: Palatka, FL : St. Johns River WMD 1996

URL: floridaswater.com/technicalreports/pdfs/SP/SJ96-SP13.pdf

Time domain electromagnetic mapping of saltwater in the Floridan aquifer in Northeast and East-central Florida: St. Johns River Water Management District: November 1996

Author: Subsurface Detection Investigations Inc.

Call Number: TD 320 SJ SP 97-1

Publisher: Palatka, FL: St. Johns River WMD 1996

URL: floridaswater.com/technicalreports/pdfs/SP/SJ97-SP1.pdf

Water management alternatives: Effects on lake levels and wetlands in the Orange Creek Basin

Author: Robison, C. Price

Call Number: TD 320 SJ SP 97-8

Publisher: Palatka, FL : St. Johns River WMD 1997

URL: floridaswater.com/technicalreports/pdfs/SP/SJ97-SP8.pdf

Statistical evaluation of hydrologic data in northeastern Florida and southern Georgia

Author: Gao, Bin, et al

Call Number: TD 320 SJ SP 2010-11

Location: Palatka

Publisher: Palatka, FL: St. Johns River WMD 2010

URL: floridaswater.com/technicalreports/pdfs/SP/SJ2010-SP11.pdf

Statistical evaluation of long term groundwater level in northeastern Florida and southern Georgia

Author: Gao, Bin, et al

Call Number: TD 320 SJ SP 2010-12

Location: Palatka

Publisher: Palatka, FL: St. Johns River WMD 2010

URL: floridaswater.com/technicalreports/pdfs/SP/SJ2010-SP12.pdf

Water supply needs and sources assessment: 1994: St. Johns River Water Management District

Author: Vergara, Barbara, ed

Call Number: TD 320 SJ 94-7

Publisher: St. Johns River WMD 1994

URL: floridaswater.com/technicalreports/pdfs/TP/SJ94-7.pdf

Water supply assessment: 1998: St. Johns River Water Management District

Author: Vergara, Barbara, ed

Call Number: TD 320 SJ 98-2

Publisher: Palatka, FL : St. Johns River WMD 1998

URL: floridaswater.com/technicalreports/pdfs/TP/SJ98-2.pdf

Water quality and isotope concentrations from selected springs in the St. Johns River Water Management District

Author: Toth, David J.

Call Number: TD 320 SJ 99-2

Publisher: Palatka, FL : St. Johns River WMD 1999

URL: floridaswater.com/technicalreports/pdfs/TP/SJ99-2.pdf

Water quality and isotope concentrations from selected springs in the St. Johns River Water Management District

Author: Toth, David J.

Call Number: TD 320 SJ 2003-1

Location: Palatka

Publisher: Palatka, FL : St. Johns River WMD 2003

URL: floridaswater.com/technicalreports/pdfs/TP/SJ2003-1.pdf

Water supply assessment 2003: St. Johns River Water Management District

Call Number: TD 320 SJ 2006-1

Location: Altamonte Springs Service Center; Jacksonville Service Center; Palatka; Palm Bay Service Center

Publisher: Palatka, FL : St. Johns River WMD 2006

URL: floridaswater.com/technicalreports/pdfs/TP/SJ2006-1.pdf

District water supply plan: 2005

Call Number: TD 320 SJ 2006-2

Location: Altamonte Springs Service Center; Jacksonville Service Center; Palatka; Palm Bay Service Center

Publisher: Palatka, FL: St. Johns River WMD 2005

URL: floridaswater.com/technicalreports/pdfs/TP/SJ2006-2.pdf

Middle St. Johns River minimum flows levels hydrologic methods report

Author: Robison, C. Price

Call Number: TD 320 SJ 2004-2

Location: Altamonte Springs Service Center; Palatka

Publisher: Palatka, FL : St. Johns River WMD 2004

URL: floridaswater.com/technicalreports/pdfs/TP/SJ2004-2.pdf

Monitoring of sinkhole development in the St. Johns River Water Management District, Florida

Author: McDonald, Kathleen M.

Call Number: TD 320 SJ SP 2005-14

Location: Altamonte Springs Service Center; Jacksonville Service Center; Palatka; Palm Bay Service Center

Publisher: Palatka, FL: St. Johns River WMD 2005

URL: floridaswater.com/technicalreports/pdfs/SP/SJ2005-SP14.pdf