

Long Island Geobibliography Project

March 2010

Project Supervisor: Dr. Gilbert Hanson
Project Staff: Students of the Geosciences Department
Project Coordinator and Library Liaison: Cynthia Dietz
Library Staff Editor: Yuet Tran

Long Island Geobibliography Project

The Long Island Geobibliography is a bibliography of publications relating to Long Island geology. It was produced by students of the Geosciences Dept. under the Supervision of Professor Gilbert Hanson, and maintained in EndNote by Melville Library. It was reformatted recently for DSpace.

The DSpace report displays fields thought most important for searching and browsing, including: Author, Title, Year Published, Subject Phrase, Keywords, Holding Location, Call Number and Journal/Publication. A number of other fields are available from a MS Excel file (LIGeobiblio2010Edited.xls), including: Edition, Material Type, Abstract, Notes, Volume, Page Number, ISBN, ISSN, URL and Contact Information. RecordNo is the field the user may use to identify matches between the DSpace record and the associated Excel file row. The Excel file's second worksheet contains a subject thesaurus of more than 760 subject phrases. A phrase, when used in a search, may help the user locate a reference to a work within the bibliography.

LIGeoBiblio2010

RecordNo 2

Author

Title Record of wells in Nassau County, NY: exclusive for those published in USGS professional paper 44.

Publisher USGS

YearPublished 1938

SubjectPhrase artesian wells; groundwater; water-supply;

Keywords artesian wells; Nassau County; groundwater; water supply;

HoldingLocation Special Collections

CallNumber x GB1025.N7 A3 No.5

Publication

RecordNo 3

Author [Meinzer, Oscar Edward, Wenzel, L. K.]

Title Water levels and artesian pressure in observation wells in the United States in 1937

Publisher U.S. Geological Survey

YearPublished 1938a

SubjectPhrase wells; artesian wells; groundwater; water-supply;

Keywords Valley Stream; Nassau County; Citizens Water Supply Company; Village of Rockville Centre; Village of Freeport; Freeport; Long Island Lighting Co.; Hempstead Harbor; Glenwood Landing; Creek Club; Lattintown; J.N. Hill; Wheatley Hills; New York City Department of Water Supply; Gas; and Electricity; Garden City; Westbury; East Rockaway; Farmingdale; Federal Geological Survey; Central Park; Massapequa; Bellmore; Wantagh; Babylon; Suffolk County; Amityville; Pinelawn; Bayshore; Brentwood; Lake Ronkonkoma; Elmhurst; Forest Hills; New York Water Service Corporation; Aqueduct; Bayside; Whitestone; Urban Water Supply Co.; Rockaway Park; South Huntington Water District; South Huntington; Huntington; Long Island Railroad; Smithtown; Dix Hills

HoldingLocation [WorldCat]

CallNumber

Publication

RecordNo 4
Author [Conference on Shellfish Culture (1968: Suffolk
Title Proceedings of the conference on shellfish culture.
Publisher
YearPublished 1968
SubjectPhrase shellfish culture; oyster culture;
Keywords Nassau County; Suffolk County; shellfish; Long Island; New York
HoldingLocation GOV DOCS; MASIC; S&EL; Special Collections
CallNumber x SH370 .C75 1968
Publication Conference on Shellfish Culture

RecordNo 5
Author
Title Report on the water quality of Long Island Sound.
Publisher Environmental Protection Agency, Water
Quality Office, Northeastern Region
YearPublished 1971
SubjectPhrase water quality; marine pollution;
Keywords water quality; Long Island Sound; Long Island; New York;
Connecticut; marine pollution
HoldingLocation MASIC
CallNumber TD225 .L65 R46
Publication

RecordNo 6
Author
Title North Shore Water Quality Data.
Publisher Nassau County Department of Health, Bureau of Water Pollution Control
YearPublished 1971; 1972
SubjectPhrase water quality; tables; measurement;
Keywords water quality; New York; New York State; Long Island; tables; measurement; data; Nassau County; water pollution; North Shore; control
HoldingLocation GOV DOCS
CallNumber TD224 .N72 N67 1971
Publication

RecordNo 7
Author
Title A study of chemicals in drinking water from selected public water systems, New York State, May 1971 through April 1972.
Publisher New York State Department of Health
YearPublished 1974
SubjectPhrase water quality; water; drinking water;
Keywords water pollution; drinking water contamination; New York State
HoldingLocation MASIC; S&EL
CallNumber x TD224 .N7 S78 1974
Publication

RecordNo 8
Author
Title Master Plan, Fire Island National Seashore.
Publisher National Parks Service
YearPublished 1975
SubjectPhrase regional planning; coastal zone management; conservation of natural
Keywords barrier islands; management; Long Island; New York; Fire Island;
National Seashore; plan; Nassau County
HoldingLocation Map Collection, Atlas Shevles; Special Collections
CallNumber xx HT393 .N7 M36 1965; xxx HT393 .N7 M3
Publication

RecordNo 9
Author [New York (State), Dept. of Health.]
Title A study of chemicals in water from selected community water systems:
New York State, May 1972 through May 1973.
Publisher New York State Department of Health
YearPublished 1975
SubjectPhrase drinking water; water quality; water;
Keywords water contamination; New York
HoldingLocation GOV DOCS; S&EL
CallNumber x TD224 .N7 A42 1975
Publication

RecordNo 10
Author [New York (State), Dept. of Environmental
Title Flood Plain Management, Beach Erosion and Hurricane Damage
Reduction South Shore of Long Island.
Publisher U. S. Army Corps of Engineers, New York
District
YearPublished 1976
SubjectPhrase floodplain management; shore protection; hurricane protection; land
Keywords flood plain; management; south shore; Long Island; hurricane
damage; beach erosion; New York; damage reduction; Atlantic
Ocean
HoldingLocation [URL in WorldCat]
CallNumber
Publication

RecordNo 11
Author [State University of New York at Stony Brook, Marine
Title Aquatic disposal field investigations Eatons Neck disposal site, Long
Island Sound; Appendix B, Water-quality parameters and
physicochemical sediment parameters.
Publisher SUNY Stony Brook Marine Sciences
Research Center
YearPublished 1978
SubjectPhrase water quality; waste disposal; dredged materials; sedimentation;
Keywords New York; engineering geology; waste disposal; solid waste;
dredge spoils; Eatons Neck; Long Island Sound; water quality;
sediments; physicochemical properties; Eastern U.S.; United States;
pore water; dissolved materials; particulate materials
HoldingLocation [WorldCat]
CallNumber
Publication

RecordNo 12
Author [Marine Environmental Council of Long Island.]
Title Long Island Environmental Directory.
Publisher Marine Environmental Council of Long Island
YearPublished 1979
SubjectPhrase environmental protection; recreation areas;
Keywords Long Island; environmental; directory; conservation; groups; private; government; Marine Environmental Council
HoldingLocation Special Collections
CallNumber x TD173.5 .M37
Publication

RecordNo 13
Author [Erlichman, Freddy R.]
Title Distribution of ground-water withdrawals on Long Island, New York, in 1973 by area, aquifer, and use
Publisher
YearPublished 1979
SubjectPhrase water consumption; groundwater;
Keywords groundwater; groundwater withdrawal; aquifer; Long Island; New York
HoldingLocation S&EL
CallNumber x GB1025 .N7 L62 no. 10
Publication Long Island Water Resources Bulletin

RecordNo 14
Author [New England River Basins Commission.]
Title Interim Plan for the Disposal of Dredged Material from Long Island Sound
Publisher New England River Basins Commission
YearPublished 1980
SubjectPhrase dredging spoil; dredging; waterways;
Keywords disposal sites; dredging projects; eastern basin; central basin; western basin; basins; Mattituck Sill; Six Mile Reef; Race; New London disposal site; Fishers Sound; Connecticut River Disposal Area; Cornfield Shoal; Long Sand Shoal; sediment; Connecticut River; East River; Cable Reef; Anchor Reef; Norwalk; Eatons Neck; Hempstead Sill; circulation patterns; currents; tidal currents; Central Long Island Sound Regional Disposal Area; New Haven Dumping Grounds;
HoldingLocation GOV DOCS
CallNumber x TC187 .U66
Publication

RecordNo 15
Author
Title Ground-water hydrology.
Publisher
YearPublished 1983
SubjectPhrase groundwater; hydrology;
Keywords Floridan Aquifer; United States; hydrogeology; ground water; surveys; data processing; aquifers; Culpeper Basin; Dougherty Plain; Eagle Valley; finite difference analysis; statistical analysis; Laplace transformations; Long Island; models; Nevada; Western U.S.; New Mexico; Southwestern U.S.; recharge; Snake River Plain; three-dimensional models; two-dimensional models; USGS
HoldingLocation S&EL
CallNumber x QE75 .P9 no. 1375
Publication U. S. Geological Survey Professional Paper

RecordNo 16
Author
Title The Westhampton Beach erosion problem: nature vs. shortsighted man
Publisher Barrier Beach Preservation Association
YearPublished 1984
SubjectPhrase shore protection; beach erosion;
Keywords shore protection; New York State; Westhampton Beach; beach erosion;
HoldingLocation GOV DOCS
CallNumber x TC330.W48 1984
Publication

RecordNo 17
Author
Title The Long Island Sound Study.
Publisher
YearPublished 1994
SubjectPhrase coastal zone management; water quality;
Keywords Long Island; Long Island Sound; management plan; conservation plan; conservation and management; habitat management; toxic substances; debris; land use; land development
HoldingLocation MASIC; S&EL
CallNumber x TD225 .L65 L77 1994
Publication Summary of the Comprehensive Conservation and Management Plan

RecordNo 18
Author
Title Digital elevation maps (DEM) for Long Island and surroundings
<computer file>.
Publisher Dept. of Geosciences, State University of
New York at Stony Brook
YearPublished 1999
SubjectPhrase topographic maps; digital mapping;
Keywords Image processing--Digital techniques. Long Island (N.Y.)--Maps;
Topographic--Digital techniques. 650/2: 0: Digital mapping.
HoldingLocation S&EL
CallNumber G3802.L6 D54 1999 CD-ROM (Non-Circulati
Publication

RecordNo 21
Author Aaboe, E., Dion, E. P., Turekian, K. K.
Title Be-7 in Sargasso Sea and Long Island Sound waters.
Publisher
YearPublished 1980
SubjectPhrase geochemistry; beryllium;
Keywords Be-7; Sargasso Sea; Long Island
HoldingLocation S&EL
CallNumber x QC811.J6 (any no.?)
Publication Journal of Geophysical Research (submitted)

RecordNo 22
Author Abdelerhman, Mohammed A., Bedford, K. W.
Title Wave-current induced suspended sediment profiles.
Publisher American Society of Civil Engineers
YearPublished 1987
SubjectPhrase oceanography; river sediments; engineering geology; coastal ecology
Keywords New York; sediments; engineering geology; distribution; shorelines; suspended materials; Long Island Sound; Tiana Beach; Eastern U.S.; United States; longshore currents; patterns; analysis
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Coastal Sediments '87, Proceedings of a specialty conference on Advances in understanding of coastal sediment processes.

RecordNo 23
Author Abdelerhman, Mohammed A., Bedford, Keith W.
Title Similarity analysis of the temporal variation of suspended sediment profiles.
Publisher
YearPublished 1990
SubjectPhrase suspended sediments; sedimentation and deposition;
Keywords New York; oceanography; continental shelf; sea water; composition; suspended materials; sedimentation; processes; marine sediments; marine sedimentation; temporal distribution; shelf environment; environment; storm environment; patterns; statistical analysis; field studies
HoldingLocation S&EL
CallNumber x QC 811.J6 no. 9
Publication Journal of Geophysical Research, Oceans.

RecordNo 24
Author Adler, Adam, Rosofsky, Eli, Wong, Ian, McDaniel, D.
Title Soil Analysis of a Slope in the Long Island Pine Barrens
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase soils;
Keywords soil profile; Dwarf Pine Plains; soil horizon contacts; moisture content;
HoldingLocation S&EL
CallNumber x QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 25
Author Teuvo, M. Airola, Kosson, David S.
Title Digital analysis of hazardous waste site aerial photographs.
Publisher
YearPublished 1989
SubjectPhrase hazardous waste sites; aerial photographs;
Keywords New York; geophysical surveys; environmental geology; remote sensing; Kings County; waste disposal; ground water; surveys; landfills; pollution; New York City; Gateway National Recreation Area; Upper Glacial Aquifer; Long Island; Eastern U.S.; United States; Brooklyn; Jamaica Bay; aerial photography; movement; data processing; digital analysis; hazardous waste site; aerial photographs; water pollution
HoldingLocation S&EL
CallNumber TD 511 .S4 no. 2
Publication Water Pollution Control Federation Journal.

RecordNo 26
Author Akerly, Samuel
Title On the improbability of finding coal on Long Island or in the vicinity of New York.
Publisher
YearPublished 1814
SubjectPhrase coal; coal mines and mining;
Keywords New York; Long Island; coal; mining; coal mining; improbability; vicinity
HoldingLocation Microforms Library Microfilm; S&EL
CallNumber A109 r.57; QE 351 .A62 Per.
Publication American Mineralogical Journal.

RecordNo 27
Author Akpati, Benjamin Nwaka
Title Sedimentation and foraminiferal ecology in eastern Long Island Sound, New York.
Publisher University of Pittsburgh
YearPublished 1970
SubjectPhrase petrology; foraminifera; sedimentation and deposition;
Keywords New York; sedimentary petrology; Long Island Sound; sedimentation; environment; marine; foraminifera; Holocene; United States; microfossils; Protista; Quaternary; Eastern U.S.; salinity; ecology; aquatic environment; ecosystems; sedimentology; water circulation; sounds; water temperature; marine geology; marine biology; foraminiferal ecology; Eastern Long Island Sound
HoldingLocation S&EL
CallNumber GC 383 .A45 1970a
Publication

RecordNo 28
Author Akpati, B. N.
Title Mineral composition and sediments in eastern Long Island Sound, NY.
Publisher
YearPublished 1974
SubjectPhrase mineralogy; river sediments; composition;
Keywords sediments; mineral composition; Long Island Sound; Long Island; New York
HoldingLocation S&EL
CallNumber GC380.M3
Publication Maritime Sediments.

RecordNo 29
Author Albanese, James R., Aparisi, Michelle P., Kelly,
Title Prospecting for sand, gravel, and heavy minerals in the New York State offshore.
Publisher
YearPublished 1988
SubjectPhrase heavy minerals; core drilling; marine mineral resources;
Keywords New York; economic geology; gravel deposits; heavy mineral deposits; oceanography; Eastern U.S.; continental shelf; Long Island Sound; United States; placers; cores; sedimentation; sediments; textures; grain size; geological methods; mineral exploration; mineral composition; glacial transport; transport
HoldingLocation S&EL
CallNumber QE 1 .G195 Per. no. 1
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 23rd annual meeting.

RecordNo 30
Author Albanese, James R., Kelly, W. M.
Title Using AutoCAD in mapping minerals resources in the New York State offshore.
Publisher
YearPublished 1989
SubjectPhrase marine mineral resources;
Keywords New York; economic geology; mineral resources; data processing; cartography; Eastern U.S.; United States; Long Island Sound; Long Island; heavy minerals; AutoCAD; computer programs; vibracores; AutoLISP
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication The Green Mountain Geologist.

RecordNo 31
Author Albanese, James R., Kelly, William M.
Title Garnet in offshore deposits; estimating the potential of "by-product" resources.
Publisher
YearPublished 1990
SubjectPhrase industrial minerals; environment;
Keywords New York; economic geology; Long Island; industrial minerals; economics; nearshore environment; environment; Eastern U.S.; United States; heavy minerals; potential deposits; raw materials; garnet deposits
HoldingLocation S&EL
CallNumber QE 1 .G195 Per. no. 2
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 25th annual meeting.

RecordNo 32
Author Albanese, James R., Kelly, William M., Grosz, Andrew
Title Prospecting for sand, gravel, and heavy minerals in the New York State offshore.
Publisher
YearPublished 1989
SubjectPhrase building materials; heavy minerals;
Keywords New York; economic geology; construction materials; Atlantic Ocean; Eastern U.S.; United States; sands; gravel deposits; heavy mineral deposits; exploration; cores; size distribution; composition; mineral resources; distribution
HoldingLocation S&EL
CallNumber QE 1 .G195 Per. no. 2
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 24th annual meeting.

RecordNo 33
Author Albright, Priscilla, Albright, Rodney
Title Short walks on Long Island.
Publisher Globe Pequot Press
YearPublished 1983
SubjectPhrase hiking; guidebooks;
Keywords hiking; Long Island; guidebooks; description; travel;
HoldingLocation Special Collections
CallNumber F127.L8 A42 1983
Publication

RecordNo 34
Author Albright, Rodney
Title What to do in Long Island: a complete four season guide for 1980-81.
Publisher Countdown
YearPublished 1980
SubjectPhrase outdoor recreation; guidebooks;
Keywords outdoor recreation; New York State; Long Island; guidebooks; description; travel;
 HoldingLocation Main Library Reference
CallNumber F127.L8 W46
Publication

RecordNo 35
Author Albright, Rodney, Albright, Priscilla
Title Short nature walks on Long Island.
Publisher Globe Pequot Press
YearPublished 1988
SubjectPhrase hiking; guidebooks;
Keywords hiking; Long Island; description; travel; guidebook; New York State;
 HoldingLocation Main Library Reference
CallNumber F127.L8 A42 1988
Publication

RecordNo 36
Author Alden, William Clinton
Title The country around Camp Upton [Long Island, N.Y.].
Publisher
YearPublished 1918
SubjectPhrase geology;
Keywords Camp Upton region; N.Y.; glacial geology; New York; physiographic geology; USGS; Moriches quadrangle; Suffolk County; topographic map
HoldingLocation not available
CallNumber
Publication U. S. Geological Survey.

RecordNo 37
Author Alden, William Clinton
Title The country around Camp Albert L. Mills [Long Island, N.Y.].
Publisher
YearPublished 1918
SubjectPhrase geology;
Keywords Camp Mills region; Long Island; glacial geology; New York; physiographic geology; USGS; Camp Mills quadrangle; topographic map
HoldingLocation not available
CallNumber
Publication U. S. Geological Survey.

RecordNo 38
Author Alexander, Richard R., Stanton, Jr., Robert J., Dodd, J.
Title Correspondence of bivalve burrowing with fluctuations in species abundances across siliciclastic granulometric gradients.
Publisher
YearPublished 1992
SubjectPhrase paleontology; bivalves;
Keywords United States; paleontology; Mollusca; Long Island Sound; Mississippi Delta; San Francisco Bay; granulometry; bivalves; mollusca; faunal studies; correspondence; siliciclastic; fluctuations; species; abundances; granulometric; gradients; burrowing; burrows
HoldingLocation S&EL
CallNumber QE 1 .G195 Per. no. 3
Publication Abstracts with Programs, Geological Society of America.

RecordNo 39
Author Allee, David J., Powell, John, Anderson, Thistle,
Title Public health and land development; complementary mediation traditions for ground water protection.
Publisher American Water Resources Association
YearPublished 1987
SubjectPhrase environmental geology; wellhead protection; land use;
Keywords environmental geology; Eastern U.S.; Long Island; pollution; Vestal; surveys; Water Supply Regulation; medical geology; water management; monitoring; ground water; New York; aquifers; United States; protection; ground water protection; institutional development; sanitary regulations; land use controls
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Symposium on monitoring, modeling and mediating water quality

RecordNo 40
Author Allen, J. R., Psuty, N. P.
Title Morphodynamics of a single-barred beach with a rip channel, Fire Island, New York.
Publisher
YearPublished 1987
SubjectPhrase geomorphology; coast changes;
Keywords geomorphology; morphodynamics; single-barred beach; rip channel; Fire Island; New York
HoldingLocation S&EL
CallNumber QE471.2.I56 (unable to find 1978)
Publication Coastal Sediments.

RecordNo 41
Author Aller, Josephine Y.
Title Summer 1999 REU program : causes and impacts of hypoxia in Western Long Island Sound
Publisher Marine Sciences Research Center, State University of New York at Stony Brook
YearPublished 1999
SubjectPhrase hydrology; dissolved oxygen;
Keywords hydrology; Long Island Sound; New York; Connecticut; water; dissolved oxygen; anoxemia; environmental aspects.
HoldingLocation MASIC
CallNumber x GB705.N7 S85 1999
Publication

RecordNo 43
Author Aller, Robert C.
Title Diagenetic processes near the sediment-water interface of Long Island Sound, I. Decomposition and nutrient element geochemistry (S,N,P).
Publisher
YearPublished 1980
SubjectPhrase estuarine sediments; chemical oceanography;
Keywords Long Island; Long Island Sound; New York; geochemistry; nutrients; decomposition; estuarine; estuaries; physics; diagenetic processes; sediment-water interface; chemistry; geophysics
HoldingLocation S&EL
CallNumber QC 806 .A3
Publication Estuarine Physics and Chemistry: Studies in Long Island Sound.

RecordNo 44
Author Aller, R. C., Benninger, L. K.
Title Spatial and temporal patterns of dissolved ammonium, manganese, and silica fluxes from bottom sediments of Long Island Sound, USA
Publisher
YearPublished 1981
SubjectPhrase marine sediments;
Keywords ammonium; manganese; silica; sediments; bottom sediments; dissolution; Long Island Sound
HoldingLocation MASIC (no call #)
CallNumber no. 2
Publication Journal of Marine Research

RecordNo 45
Author Altman, Amy Bentley
Title Hydrogeology of a proposed development site in Suffolk County, New York.
Publisher SUNY at Binghamton
YearPublished 1981
SubjectPhrase hydrogeology; groundwater;
Keywords Suffolk County; New York; environmental geology; economic geology; ground water; water resources; land use; surveys; North America; Atlantic Coastal Plain; United States; inventory; Long Island; Eastern U.S.; Pine Barrens; recharge; water budget; Southampton
HoldingLocation GOV DOC
CallNumber x GB1025 .N7 S78 1981
Publication

RecordNo 46
Author Amaach, Nouredin H., Harris, William H.
Title Sources of Lead and Selected other Heavy Metals in Williamsburg Soils, Brooklyn, New York
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase soil; heavy metals;
Keywords
HoldingLocation S&EL
CallNumber x QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 47
Author Ambrogio, Edward
Title Animal-Sediment Relationships Along the South Shore of Long Island, N.Y.
Publisher State University of New York at Stony Brook
YearPublished 1983
SubjectPhrase benthos; marine biology;
Keywords Great South Bay; Moriches Bay; Moriches Inlet; Southampton; Amagansett; Shinnecock Bay; epifaunally; epifaunal; suspension feeders; bivalve;
HoldingLocation MASIC (no call #); S&EL
CallNumber x QH 91.8.B4 A43
Publication Marine Sciences Research Center

RecordNo 48
Author Anders, F. J., Leatherman, S. P.
Title The geomorphic effects of off-road vehicles on the beach; Fire Island National Seashore.
Publisher
YearPublished 1980
SubjectPhrase geomorphology; all terrain vehicles; beaches;
Keywords New York; environmental geology; land use; geomorphology; shore features; beaches; geomorphic effects; off-road vehicles; off road vehicles
HoldingLocation S&EL
CallNumber QE 1 .G195 Per. no. 2
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 15th annual meeting.

RecordNo 49
Author Anderson, M. P.
Title Unsteady groundwater flow beneath strip oceanic islands.
Publisher
YearPublished 1976
SubjectPhrase groundwater; groundwater flow;
Keywords ground water; movement; United States; New York; Long Island; flow; levels; recharge; salt-water intrusion; aquifers; islands; oceanic; models; mathematical models; hydrogeology; South Fork
HoldingLocation S&EL
CallNumber GB 651 .W32 Per. no. 4; QE 500 .A6 Per. no.
Publication Water Resources Research; Eos, American Geophysical Union Transactions

RecordNo 50
Author Anderson, M. P.
Title Hydrogeology of the South Fork of Long Island, New York.
Publisher
YearPublished 1977
SubjectPhrase hydrogeology; groundwater;
Keywords Suffolk County; New York; hydrogeology; ground water; aquifers; Long Island; South Fork; United States; concepts; yield; safe yield; recharge; water resources; management
HoldingLocation Electronic Resource; Off Site Collection
CallNumber QE 1 .G2 Per. no. 6
Publication Geological Society of America Bulletin.

RecordNo 51
Author Anderson, T. H., Taylor, G. T.
Title Nutrient pulses, plankton blooms, and seasonal hypoxia in western Long Island Sound
Publisher
YearPublished 2001
SubjectPhrase pulses; plankton; hypoxia;
Keywords dissolved organic carbon; protozoan bacterivory; oxygen depletion; grazing impact; East River; Long Island Sound; New York; respiration
HoldingLocation MASIC (no call #); S&EL
CallNumber GC96.E83 Per. no. 2
Publication Estuaries

RecordNo 53
Author Andreoli, Aldo
Title Laws, regulations and guidelines relating to ground water.
Publisher
YearPublished 1993
SubjectPhrase groundwater; law and legislation;
Keywords laws; regulation; guidelines; Long Island; ground water; New York; water quality; ground water quality
HoldingLocation Archives; S&EL
CallNumber TD 224 .N7 C656 1993; x TD 224 .N7 C656 1
Publication Conference on Ground Water Quality on Long Island

RecordNo 54
Author Andreoli, Aldo, Bartilucci, N., Forgione, R., Reynolds,
Title Nitrogen removal in a subsurface wastewater disposal system.
Publisher
YearPublished 1979
SubjectPhrase waste disposal in the ground; groundwater; sewage;
Keywords New York; engineering geology; waste disposal; hydrogeology;
ground water; surveys; Suffolk County; Long Island; sewage; septic
systems
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication World Congress on Water Resources - ponencias - Congreso
Mundial sobre Aprovechamientos Hidraluicos (III), No. 3; V.8,

RecordNo 57
Author Andrews, W. E.
Title Report on a Plan to Restore and Protect Fire Island, New York
Publisher Long Island State Park Commission
YearPublished 1938ms
SubjectPhrase beach nourishment; shore protection;
Keywords Fire Island; New York; Fire Island; New York; Long Island; Long
Island State Park Commission; Beach Protection
HoldingLocation Special Collections
CallNumber x F127.S9 N45 1938
Publication

RecordNo 58
Author Anisfeld, S. C., Tobin, M., Benoit, G.
Title Sedimentation rates in flow-restricted and restored salt marshes in Long Island
Publisher
YearPublished 1999
SubjectPhrase sedimentology; marshes;
Keywords sea level rise; San Francisco Bay; spartina alterniflora; accretion rates; lake sediments; New England; vertical accretion; vegetation change; estuarine marsh; coastal marshes; Long Island Sound
HoldingLocation MASIC (no call #); S&EL
CallNumber GC96.E83 Per. 2A
Publication Estuaries

RecordNo 59
Author Anonymous
Title Report on a Survey of the Hydrography of Great South Bay Made During the Summer of 1950 for the Town of Islip, N.Y.
Publisher Woods Hole Oceanographic Institution
YearPublished 1951
SubjectPhrase oceanography; oysters;
Keywords New York; Long Island; Great South Bay; Hydrography; Town of Islip
HoldingLocation Off Site Collection
CallNumber GC 1 .W62
Publication Collected reprints (Woods Hole Oceanographic Institution)

RecordNo 60
Author Antevs, Ernst
Title The Last Glaciation With Special Reference to the Ice Retreat in Northeast North America
Publisher
YearPublished 1928a
SubjectPhrase glacial epoch; geology;
Keywords glaciation; last glacial maximum; ice retreat; glacial retreat; glacial retreat in Northeast North America
HoldingLocation Main Library Stacks
CallNumber QE 697 .A635 no. 17
Publication American Geographical Society Research Series

RecordNo 61
Author Appleby, P. G., Oldfield, F.
Title Application of lead-210 to sedimentation studies.
Publisher Clarendon Press
YearPublished 1992
SubjectPhrase marine sediments;
Keywords absolute age; alkaline earth metals; applications; Arctic region; Atlantic Ocean; atmosphere; atmospheric precipitation; Canada; Chesapeake Bay; cores; Eastern Canada; England; equations; Europe; Great Britain; Great Lakes; Greenland; isotopes; lacustrine environment; Lake Ontario; lead; Long Island; marine sediments; metals; noble gases; North America; organic residues; Pb-210; peat; Quebec; Ra-226; radioactive isotopes; radium; radon; Rn-222; Saguenay Fjord; Scotland; sedimentation; sedimentation rates; sediments; South Carolina; United Kingdom; United States; uranium disequilibrium; Western Europe
HoldingLocation MASIC; S&EL
CallNumber QD 603 .U7 U73 1992
Publication Uranium-series disequilibrium; applications to Earth, marine, and environmental sciences.

RecordNo 62
Author Arenwald, Joanne Rose
Title Sediment resuspension rates and heavy metal fluxes.
Publisher SUNY Stony Brook
YearPublished 1987
SubjectPhrase heavy metals; suspended sediments; marine pollution;
Keywords sediment; heavy metals; Cu; Fe; Zn; Pb; water column; carbon;
HoldingLocation MASIC (no call #); S&EL
CallNumber x GC1212.N4 A84 1987
Publication

RecordNo 63
Author Armentano, T. V., Woodwell, G. M.
Title Sedimentation rates in a Long Island marsh determined by Pb-210 dating.
Publisher
YearPublished 1975
SubjectPhrase sedimentation and deposition; marshes;
Keywords New York; sedimentary petrology; sedimentation; rates; Holocene;
modern; Long Island; absolutes age; methods; Pb-210; marshes;
coastal; United States
HoldingLocation Electronic Resource; MASIC (no call #); S&EL
CallNumber GC 1 .L5 Per. no.3
Publication Limnology and Oceanography.

RecordNo 64
Author Aronson, D. A.
Title Preliminary selection of storm-water basins suitable for infiltration of reclaimed water in Nassau County, Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1976
SubjectPhrase storm water retention basins; groundwater; water reuse;
Keywords New York; hydrogeology; hydrology; surveys; ground water; Eastern U. S.; United States; USGS; preliminary selection; storm water basins; infiltration; reclaimed water; Nassau County; Long Island; open file
HoldingLocation Microforms Library Sci
CallNumber Microfiche 2168 no. 76-668
Publication

RecordNo 65
Author Aronson, D. A.
Title Evaluation of alternative methods of supplemental recharge by storm-water basins on Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1976
SubjectPhrase storm water retention basins; runoff;
Keywords New York; hydrogeology; Eastern U.S.; USGS; ground water surveys; United States; alternative methods; evaluation; supplemental recharge; storm water basins; Long Island
HoldingLocation Microforms Library Sci
CallNumber Microfiche 2168 no. 76-470
Publication

RecordNo 66
Author Aronson, D. A.
Title Storm-water basins for aquifer recharge with reclaimed water.
Publisher
YearPublished 1978
SubjectPhrase storm water retention basins; artificial groundwater recharge; water r
Keywords New York; hydrogeology; ground water; surveys; Nassau County; Long Island; USGS; storm water basins; aquifer recharge; reclaimed water
HoldingLocation ***S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 67
Author Aronson, D. A.
Title Determination of Runoff coefficients of storm-water-basin drainage areas on Long Island, New York, by using maximum-stage gages.
Publisher
YearPublished 1978
SubjectPhrase storm water retention basins; runoff;
Keywords New York; hydrology; hydrogeology; surveys; Nassau County; Suffolk County; United States; Long Island; gauging; drainage basins; storm water; runoff; ground water; recharge; data; runoff coefficients; storm water basins; drainage areas; USGS
HoldingLocation S&EL
CallNumber QE 75 .J6 Per. no. 1
Publication U. S. Geological Survey Journal of Research

RecordNo 68
Author Aronson, D. A.
Title Artificial recharge on Long Island, New York.
Publisher
YearPublished 1978
SubjectPhrase water reuse; artificial groundwater recharge;
Keywords United States; Long Island; recharge; artificial recharge; water quality; injection; ponding; water resources; Nassau County; New York; aquifer recharge
HoldingLocation S&EL
CallNumber x GB 1025 .N7 L62 no. 9
Publication Long Island Water Resources Bulletin.

RecordNo 69
Author Aronson, D. A.
Title The Long Island experience with water retention and recharge management.
Publisher
YearPublished 1978
SubjectPhrase storm water retention basins; artificial groundwater recharge;
Keywords water retention; recharge; management; Long Island; recharge; management; New York; artificial recharge
HoldingLocation not available
CallNumber
Publication in Managing the Demand for Recreation and Tourism in the Atlantic Coast Areas of Delaware, Maryland, New Jersey, and

RecordNo 70
Author Aronson, D. A.
Title Hydrogeology of artificial-recharge site.
Publisher
YearPublished 1979
SubjectPhrase hydrogeology; artificial groundwater recharge;
Keywords New York; hydrogeology; ground water; surveys; Nassau County; Long Island; United States; artificial-recharge; artificial recharge; USGS
HoldingLocation ***S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 71
Author Aronson, D. A.
Title Preliminary hydrogeology of an artificial-recharge site.
Publisher
YearPublished 1980
SubjectPhrase hydrogeology; artificial groundwater recharge;
Keywords New York; hydrogeology; ground water; surveys; Nassau County; United States; artificial recharge; preliminary; USGS
HoldingLocation ***S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 72
Author Aronson, D. A.
Title The Meadowbrook artificial recharge project in Nassau County, Long Island, New York.
Publisher
YearPublished 1980
SubjectPhrase groundwater; artificial groundwater recharge;
Keywords ground water; surveys; New York; Suffolk County; engineering geology; Magothy Aquifer; waste disposal; Nassau County; United States; hydrogeology; Long Island; salt-water intrusion; liquid waste; fluid injection; artificial recharge; water quality; levels; reclamation; water resources; water supply
HoldingLocation S&EL
CallNumber x GB 1025 .N7 L62 no. 14
Publication Long Island Water Resources Bulletin.

RecordNo 73
Author Aronson, D. A.
Title The use of highly treated waste-water to recharge the ground-water reservoir in Nassau County, Long Island, New York.
Publisher
YearPublished 1980
SubjectPhrase artificial groundwater recharge; reservoirs;
Keywords waste water; highly treated waste water; recharge; ground water; ground water recharge; reservoir; ground water reservoir; Nassau County; Long Island; New York
HoldingLocation not available
CallNumber
Publication American Society of Chemical Engineers' Environmental Engineering Division Specialty Conference proceedings, July 8-

RecordNo 74
Author Aronson, D. A., Lindner, J. B., Katz, B. G.
Title Geohydrology of the Meadowbrook artificial-recharge site at East Meadow, Nassau County, New York./
Publisher U. S. Geological Survey/
YearPublished 1983/
SubjectPhrase groundwater; artificial groundwater recharge;
Keywords Nassau County; Long Island; hydrogeology; ground water; surveys; aquifers; United States; artificial recharge; East Meadow; injection; Meadowbrook; Eastern U.S.; New York; recharge; reclamation; USGS; waste water; water resources; water supply; water quality/
HoldingLocation ***S&EL; [WorldCat]
CallNumber QE 75 .W3/
Publication

RecordNo 75
Author Aronson, D. A., Prill, R. C.
Title Analysis of the recharge potential of storm-water basins on Long Island, New York.
Publisher
YearPublished 1977
SubjectPhrase storm water retention basins; artificial groundwater recharge;
Keywords Nassau County; Suffolk County; New York; hydrogeology; hydrology; precipitation; ground water; recharge; Long Island; United States; storm-water basins; characterization; possibilities; infiltration; recharge potential; USGS
HoldingLocation S&EL
CallNumber QE 75 .J6 Per. No. 3
Publication U. S. Geological Survey Journal of Research

RecordNo 76
Author Aronson, D. A., Reilly, T. E., Harbaugh, A. W.
Title Use of storm-water basins for artificial recharge with reclaimed water, Nassau County, Long Island, New York; A feasibility study.
Publisher
YearPublished 1979
SubjectPhrase storm water retention basins;
Keywords United States; Long Island; hydrology; Nassau County; artificial recharge; New York; ground water; storm water basins; levels; surveys; models; runoff; watersheds; hydrogeology; infiltration; hydrogeology; reclaimed water; water resources; water supply
HoldingLocation S&EL
CallNumber x GB 1025 .N7 L62 no. 11
Publication Long Island Water Resources Bulletin.

RecordNo 77
Author Aronson, D. A., Seaburn, G. E.
Title Appraisal of the operating efficiency recharge basins on Long Island, N.Y.
Publisher
YearPublished 1974
SubjectPhrase artificial groundwater recharge;
Keywords New York; hydrogeology; ground water; Long Island; recharge; United States; evaluation; maps; hydrogeologic; operating efficiency; recharge basins; water supply; USGS
HoldingLocation ***S&EL; [WorldCat]
CallNumber ***TC 801 .U2 no. 2001-D
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 78
Author Art, Henry Warren
Title Ecological Studies of the Sunken Forest Fire Island National Seashore, New York.
Publisher
YearPublished 1976
SubjectPhrase forest ecology;
Keywords ecology; Sunken Forest; Fire Island; Long Island; New York; Suffolk County; plant distribution; nutrients; geology; barrier islands; climate; vegetation; patterns; seashore
HoldingLocation GOV DOCS; Special Collections; S&EL
CallNumber QK 177 .A75
Publication National Park Service Monograph Series.

RecordNo 79
Author Art, Henry Warren, Bormann, F. H., Voigt, G. K.,
Title Barrier island forest ecosystem: role of meteorologic nutrient inputs.
Publisher
YearPublished 1974
SubjectPhrase barrier island ecology;
Keywords barrier island; forest; ecosystem; nutrient; barrier island forest; meteorological; meteorology; Sunken Forest; Fire Island; Long Island; New York; weathering; soil; temperate forests; Suffolk County; Nassau County; sandy soil; salt spray; Atlantic Ocean; south shore; cations; nutrients; weathering
HoldingLocation Electronic Resource; Math/Physics/Astronomy; MASIC (no call #);
CallNumber Q 1 .S35 Per.
Publication Science.

RecordNo 80
Author Asebrook, Jennifer
Title Substrate morphology and texture off the mouth of the Connecticut River, northeast margin of Long Island Sound.
Publisher
YearPublished 1989
SubjectPhrase oceanography;
Keywords Atlantic Ocean; oceanography; ocean floors; geophysical surveys; acoustical surveys; Connecticut; Long Island Sound; Connecticut River; bathymetry; substrates; sonar methods; shoals; bedforms; continental shelf; sand; clastic sediments; continental slope; intertidal environment; environment; New England; Eastern U.S.; United States; southern Connecticut; morphology; texture
HoldingLocation S&EL
CallNumber QE 1 .G195 Per. no. 2
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 24th annual meeting.

RecordNo 81
Author Ash, D. W.
Title Sediment rating curve for Long Island's South Shore barrier beach littoral drift system.
Publisher
YearPublished 1976
SubjectPhrase marine sediments; drift;
Keywords Nassau County; Kings County; Queens County; Suffolk County; New York; sedimentary petrology; sedimentation; Atlantic Coastal Plain; Long Island; South Shore; transport; marine transport; longshore currents; sediments; drift; rates; factors; wave energy; kinetic energy; measurement; methods; mathematical methods; United States
HoldingLocation S&EL
CallNumber QE 1 .G195 Per. no. 6
Publication Abstracts with Programs, Geological Society of America, 89th annual meeting.

RecordNo 82
Author Ash, Donald Wayne
Title Geomorphology and littoral processes between Jones Beach and Montauk Point, Long Island, New York.
Publisher State University of New York at Binghamton
YearPublished 1979
SubjectPhrase geomorphology; littoral drift;
Keywords Nassau County; Suffolk County; New York; geomorphology; processes; erosion; marine transport; sedimentation; transport; Long Island; bluffs; dunes; sediments; United States; littoral drift; shore features; Eastern U.S.; provenance; terrain classification; Jones Beach; Montauk Point; littoral processes
HoldingLocation S&EL
CallNumber GB 428 .N7 A74 1979a
Publication

RecordNo 83
Author Ash, D. W.
Title Importance of sediment size in beach nourishment and sand bypassing projects; a study on Long Island's south shore.
Publisher Indiana State University, Department of Geography and Geology
YearPublished 1983
SubjectPhrase geomorphology; sediments;
Keywords geomorphology; sediments; engineering geology; shore features; clastic sediments; shorelines; beaches; sand; United States; Long Island; southern Long Island; grain size; erosion; barrier islands
HoldingLocation not available
CallNumber
Publication

RecordNo 84
Author Athearn, William D.
Title Comparison of clay from the continental shelf off Long Island with the Gardiners Clay [N.Y].
Publisher
YearPublished 1957
SubjectPhrase sedimentation and deposition;
Keywords micropaleontology; New York; sediments; historical geology; paleontology; Long Island; petrology; sedimentary petrology; Pleistocene; cf. Gardiners clay; facies; Pleistocene continental-shelf cores; cf. continental-shelf cores; New York Bight; continental-shelf cores; Gardiners clay; Clay-silt cores from continental shelf cf. Gardiners; sedimentology; clays; geologic formations; continental shelf
HoldingLocation S&EL
CallNumber QE 1 .J8 Per. no. 4
Publication Journal of Geology.

RecordNo 85
Author Aubrey, D. G., Gaines, Jr., A. G.
Title Rapid formation and degradation of barrier spits in areas with low rates of littoral drift
Publisher
YearPublished 1982
SubjectPhrase physical and dynamic oceanography; beaches; sediment transport; ba
Keywords spits; barrier spits; barrier spit formation; barrier spit degradation; littoral drift
HoldingLocation S&EL
CallNumber QE 39 .M3 Per.
Publication Marine Geology

RecordNo 86
Author Ayers, J. C.
Title The Transparency (by White Secchi Disc) of the Water in and About New York Harbor.
Publisher
YearPublished 1951
SubjectPhrase optics; transparence; sea water;
Keywords hydrography; sea water; harbors; optical properties; light; light intensity; turbidity; Hudson River; summer; winter; charts; oceanographic data; transparency; Long Island Sound; Block Island Sound; New York Harbor
HoldingLocation not available
CallNumber
Publication

RecordNo 87
Author Ayers, J. C., Crawford, R. W.
Title The distribution of temperature in the waters of Long Island Sound, Block Island Sound, and Newport Bight, Cruise STIRNI III, January-February 1952.
Publisher Defense Technical Information Center, Defense Logistics Agency
YearPublished 1953
SubjectPhrase distribution; temperature;
Keywords hydrography; water temperature; estuaries; sea water; distribution patterns; charts; oceans; New York; Long Island Sound; Block Island Sound; Newport Bight
HoldingLocation Available through ILL @ Cornell Univ. Library
CallNumber
Publication

RecordNo 88
Author Ayers, J. C., Stockton, W. D.
Title The distribution of salinity in the waters of Long Island Sound, Block Island Sound, and Newport Bight, Cruise STIRNI III, January-February 1952.
Publisher Defense Technical Information Center,
Defense Logistics Agency,
YearPublished 1952
SubjectPhrase drift; salt water; vertical orientation;
Keywords salinity; hydrography; distribution; sea water; distribution patterns;
charts; oceans; New York; Long Island Sound; Block Island Sound;
Newport Bight
HoldingLocation Available through ILL @ Cornell Univ. Library
CallNumber
Publication

RecordNo 89
Author Bachman, Joan
Title Bibliography of cooperative water-resources reports prepared by the U.S.
Geological Survey, New York District, Long Island Subdistrict
Publisher
YearPublished 1983
SubjectPhrase water resources development; water quality management; water-sup
Keywords Long Island; New York; water resources; bibliography; Shelter
Island; Suffolk County; Nassau County; environmental protection;
environmental conservation
HoldingLocation S&EL
CallNumber X GB 1025 .N7 1983
Publication Long Island water resources

RecordNo 90
Author Baffa, John J., et al.
Title Developments in artificial ground-water recharge
Publisher
YearPublished 1958
SubjectPhrase artificial groundwater recharge;
Keywords ground water; recharge; artificial recharge
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication American Water Works Association Journal

RecordNo 92
Author Baffa, John J., Bartilucci, Nicholas J.
Title Wastewater reclamation by groundwater recharge on Long Island
Publisher
YearPublished 1967
SubjectPhrase artificial groundwater recharge; water reuse;
Keywords ground water; New York; recharge; Long Island; waste-water reclamation; hydrogeology; ground water recharge
HoldingLocation S&EL
CallNumber Microfilm 2537
Publication Water Pollution Control Federation Journal

RecordNo 93
Author Baier, Joseph
Title Suffolk County water, quality and quantity
Publisher
YearPublished 1993
SubjectPhrase water-supply;
Keywords Suffolk County; Long Island; New York; water quality; water quantity
 HoldingLocation S&EL
CallNumber X TD 224 .N7 C656 1993
Publication Conference on Water Quality on Long Island

RecordNo 94
Author Baier, Joseph, Moran, Dennis
Title Status report on aldicarb contamination of groundwater as of September 1981.
Publisher Suffolk County Department of Health Services
YearPublished 1981
SubjectPhrase drinking water; contamination; groundwater; pollution;
Keywords pesticides; groundwater; pollution; contamination; environment; drinking water; aldicarb
 HoldingLocation Government Documents
CallNumber X TD427.P35 B35
Publication

RecordNo 95
Author Baier, J. H., Robbins, S. F.
Title Report on the occurrence and movement of agricultural chemicals in groundwater: North Fork of Suffolk County.
Publisher Bureau of Water Resources, Suffolk County
Department of Health Services.
YearPublished 1982
SubjectPhrase groundwater; agricultural chemicals; pesticides;
Keywords
HoldingLocation Special Collections
CallNumber X TD427.A35 R46 1982
Publication

RecordNo 96
Author Baier, J. H., Robbins, S. F.
Title Groundwater contamination from agricultural chemicals; North Fork, Suffolk County
Publisher American Society of Civil Engineers
YearPublished 1983
SubjectPhrase groundwater; agricultural chemicals; pollution;
Keywords New York; surveys; waste disposal; liquid waste; pollution; fertilizers; permeability; water quality; ground water; engineering geology surveys; Suffolk County; United States; North Fork; Long Island; agriculture
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication 1983 National conference on environmental engineering, ASCE specialty conference

RecordNo 97
Author Bailey, Jacob Whitman
Title On fossil Infusoria discovered in peat earth at West Point, New York, with some notices of American species of Diatomae.
Publisher
YearPublished 1838
SubjectPhrase diatoms; infusoria;
Keywords Diatomaceae; Infusoria; paleontology; New York; Long Island; Neocene; West Point
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 98
Author Bailey, Nathaniel O., Steenhuis, Tammo S., Parlange,
Title Evaluation of ceramic vacuum soil solution samplers in sandy soils overlying aquifers.
Publisher National Water Well Association
YearPublished 1989
SubjectPhrase groundwater; aquifers;
Keywords New York; environmental geology; pollution; ground water; surveys; Chautauqua County; water table; aquifers; lysimeters; soil profiles; pH; Eastern U.S.; United States; Long Island; Jamesport; sampling
HoldingLocation not available
CallNumber
Publication Conference of New field techniques for quantifying the physical and chemical properties of heterogeneous aquifers.

RecordNo 99
Author Bailey, Paul
Title Physical Long Island--its origin, historic storms, beaches, prairies and archaeology.
Publisher
YearPublished 1959
SubjectPhrase archaeological geology; landscape changes;
Keywords glacial geology; New York; popular and elementary geology; shorelines; physiographic geology; Long Island; popular account; archaeology; geologic history; glaciology; glacial sediments; geomorphology; hurricanes; beaches; barrier islands; storms; grasslands
HoldingLocation MICR; Special Collections
CallNumber A329; F 127 .L8 B173
Publication Long Island Forum

RecordNo 100
Author Baldwin, Richard J.
Title Evaluation of Background Metals Concentrations
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook
YearPublished 1995
SubjectPhrase metals; soils;
Keywords clean-up alternatives; metals; NYSDEC; anthropogenic compounds; pesticides; L.I. sands;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 101
Author Barbato, P.
Title Ground water quality management on Long Island, New York
Publisher National Water Well Association
YearPublished 1983
SubjectPhrase groundwater; water quality management;
Keywords environmental geology; surveys; land use; Kings County; Suffolk County; Long Island; water management; Long Island Well Permit Program; unconsolidated materials; aquifers; monitoring; New York; ground water; Nassau County
HoldingLocation not available
CallNumber
Publication National Water Well Association Eastern regional conference on ground water management

RecordNo 102
Author Barnell, R. L., DeLuca, F. A.
Title Ground-water levels in Long Island, New York, 1958-59
Publisher U. S. Geological Survey
YearPublished 1961
SubjectPhrase groundwater; water levels;
Keywords Queens County; New York; hydrogeology; ground water; surveys; levels; Long Island; Eastern U. S.; United States; USGS
HoldingLocation MAIN; GOV DOCS
CallNumber
Publication

RecordNo 103
Author Barnes, C., Cochran, J. K.
Title Uranium geochemistry in Long Island Sound sediments.
Publisher
YearPublished 1987
SubjectPhrase uranium; marine sediments;
Keywords Atlantic Ocean; geochemistry; uranium; North American Atlantic; North Atlantic; Long Island Sound; marine sediments; pore water; diagenesis
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, Transactions, American Geophysical Union, 1988 ocean sciences meeting

RecordNo 104
Author Barnes, Christina E., Cochran, J. Kirk
Title Uranium geochemistry in estuarine sediments; controls on removal and release processes.
Publisher
YearPublished 1993
SubjectPhrase uranium; marine sediments;
Keywords actinides; Amazon River; Atlantic Ocean; controls; Eh; estuaries; geochemistry; geomicrobiology; iron oxides; Long Island Sound; manganese oxides; marine sediments; metals; oxides; pore water processes; sediments; shelf environment; South America; uranium
HoldingLocation S&EL
CallNumber QE 351 .G425
Publication Geochimica et Cosmochimica Acta

RecordNo 105
Author Bart, et al.
Title Preliminary Hydrologic Investigations of the South Fork of Long Island
Publisher Water Resources Program, Department of
Civil Engineering, Princeton University
YearPublished 1976
SubjectPhrase hydrology;
Keywords South Fork; Long Island; South Fork of Long Island; Precambrian
bedrock; Cretaceous formations; water table elevations; fire wells;
test wells; public water supply wells; surface water bodies; water
table; salt-water interface; chloride concentration of surface water
bodies; evapotranspiration; climatic data; pumpage on the South
Fork; Suffolk County Water Authority; Bridgehampton Water
Company; Mulford Lane Association; Surfside Water District;
Towd Point Water Supply; farm pumpage; irrigation pumpage; golf
course irrigation; surface water salinity; Moriches Bay; Sag Harbor;
Sag Harbor Cove; Sag Harbor Sewage District

HoldingLocation
CallNumber X GB 705 .n7 p75 1976
Publication

RecordNo 106
Author Bartunek, George M., Sirkin, Les
Title Deglaciation and sedimentology of the intermorainal terrain, east central Long Island, New York
Publisher
YearPublished 1992
SubjectPhrase sedimentation and deposition; deglaciatic;
Keywords Cenozoic; deglaciation; drainage basins; glacial features; glacial geology; ground water; glaciation; ice; recharge; United States; interpretation; kettles; upper Pleistocene; Long Island; sedimentation; moraines; Pleistocene; Quaternary; New York; Wisconsinan
HoldingLocation S&EL
CallNumber QE 78.3 .N67
Publication Northeastern Geology

RecordNo 107
Author Barwis, J. H.
Title Relative stabilities of tidal-inlet component features; computer-aided, photointerpretive approach.
Publisher
YearPublished 1977
SubjectPhrase inlets; marine sediments; sediment transport;
Keywords Suffolk County; New York; Holocene; Long Island; engineering geology; shorelines; Fire Island; tidal inlets; sedimentation; stability; Atlantic Coastal Plain; tidal environment; transport; storms; longshore currents; aerial processing; processes; United States; marine transport; modern; geomorphology
HoldingLocation S&EL
CallNumber TN 860 .A3 Per.
Publication American Association of Petroleum Geologists, Bulletin

RecordNo 108
Author Barwis, J. H., Perry, F. C., LaGarde, V. E.
Title Computer-aided photo studies of inlet stability.
Publisher
YearPublished 1977
SubjectPhrase inlets; aerial photography in geomorphology;
Keywords New York; engineering geology; shorelines; sedimentary petrology;
sedimentation; environment; coastal environment; remote sensing;
aerial photography; automatic data processing; Suffolk County;
United States; processes; tidal inlets; Long Island; Fire Island Inlet;
Democrat Point; Atlantic Coastal Plain; North America
HoldingLocation not available
CallNumber
Publication Fifth Symposium of the Waterway, Port, Coastal and Ocean
Division of ASCE, Coastal Sediments '77

RecordNo 109
Author Bascom, W.
Title Waves and beaches, the dynamics of the ocean surface
Publisher Anchor Press/Doubleday and Company, Inc.
YearPublished 1964
SubjectPhrase ocean waves; beaches;
Keywords beaches; hydrology; waves
HoldingLocation MASIC
CallNumber GC 211 c. B3
Publication

RecordNo 110
Author Baskerville, C. A.
Title Geology and foundation treatment of sensitive sediments--World's Fair Highway Complex, New York
Publisher
YearPublished 1967
SubjectPhrase sediments;
Keywords geologic time; geologic history; glacial drift; sediments; foundations; foundation investigations; saline water-freshwater interfaces; sea level; variability; salt water-freshwater interfaces; water level fluctuations; organic soils; silts; tidal valleys; clays; peat; dating; radioactive dating; New York; terminal moraine; New York City; Flushing Meadows
HoldingLocation S&EL
CallNumber QE 1 .G2
Publication Geological Society of America, Geol. Case History

RecordNo 111
Author Baskerville, C. A.
Title The foundation geology of New York City
Publisher U. S. Geological Survey
YearPublished 1982
SubjectPhrase geology;
Keywords geology; foundation geology; New York City; New York; engineering geology; USGS
HoldingLocation S&EL
CallNumber TA 705 .R4 .V5
Publication Geology under cities

RecordNo 112
Author Baskerville, C. A.
Title New York City: Juxtaposition of Cambrian and Ordovician miogeoclinal and eugeoclinal rocks
Publisher American Geophysical Union
YearPublished 1989
SubjectPhrase miogeosynclines; geology, structural;
Keywords New York; stratigraphy; Cambrian; United States; Ordovician; structural geology; tectonics; Eastern U. S.; New York City; miogeosynclines; eugeosynclines; guidebooks; travel; description
HoldingLocation S&EL
CallNumber QE 1 .I6 1989 mc V.1
Publication Environmental, engineering, and urban geology in the United States

RecordNo 113
Author Baskerville, C. A.
Title Bedrock and engineering geologic maps of New York County and parts of Kings and Queens Counties, New York, and parts of Bergen and Hudson Counties, New Jersey
Publisher U. S. Geological Survey
YearPublished 1990
SubjectPhrase engineering geology; geology, structural; maps;
Keywords New York; engineering geology; maps; New Jersey; New York County; Kings County; Queens County; Bergen County; Hudson County; USGS; Eastern U. S.; United States; southeastern New York; Long Island; New York City; northern New Jersey; geologic maps; engineering geology maps; bedrock
HoldingLocation S&EL
CallNumber Microfilm 2168
Publication

RecordNo 114
Author Baskerville, C. A.
Title Bedrock and engineering maps of Bronx county and parts of New York and Queens counties, New York
Publisher U. S. Geological Survey
YearPublished 1992
SubjectPhrase engineering geology; geology, structural; maps;
Keywords bedrock; Bronx County; USGS; engineering geology maps; maps; New York; New York City; New York County; Queens County; United States; southeastern New York
HoldingLocation not available
CallNumber
Publication

RecordNo 115
Author Baskerville, C. A., Mose, D. G.
Title The separation of the Hartland Formation and Ravenswood Granodiorite from the Fordham Gneiss at Cameron's line in the New York City Area
Publisher
YearPublished 1989
SubjectPhrase petrology;
Keywords Ravenswood Granodiorite; Fordham Gneiss; Hartland Formation; Cameron's Line; New York; New York City
HoldingLocation S&EL
CallNumber QE 78.3 .N67
Publication Northeastern Geology

RecordNo 116
Author Batten, Brian, Bokuniewicz, Henry
Title An investigation of shoreline dynamics at Shinnecock Inlet, NY
Publisher
YearPublished 1999
SubjectPhrase coast changes; inlets;
Keywords shoreline dynamics; erosion; inlet; downdrift erosion; accretion; jettys; beach; downdrift beach; accretion; Shinnecock Inlet; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 118
Author Bauer, James E., Capone, Douglas G.
Title Effects of co-occurring aromatic hydrocarbons on the degradation of individual polycyclic aromatic hydrocarbons in marine sediment slurries
Publisher
YearPublished 1988
SubjectPhrase environmental chemistry; hydrocarbons;
Keywords New York; environmental geology; effects; pollution; organic materials; pollutants; hydrocarbons; aromatic hydrocarbons; degradation; Eastern U.S; United States; Long Island; Flax Pond; polycyclic aromatic hydrocarbons; salinity
HoldingLocation not available
CallNumber
Publication Applied and Environmental Microbiology

RecordNo 119
Author Baumgaertner, Imre Van
Title A Major Beach Erosional Cycle at Robert Moses State Park, Fire Island, During the Storm of 1-2 December 1974: The Confirmation of "Grazing-Swash Undercutting" As a Major Beach Erosional Mechanism
Publisher Hofstra University
YearPublished 1975
SubjectPhrase beach erosion; shorelines;
Keywords erosion; beach erosion; Robert Moses State Park; Fire Island; undercutting; erosional mechanisms; grazing-swash undercutting; Long Island; New York
HoldingLocation
CallNumber
Publication New York State Geological Association Annual Meeting, 47th

RecordNo 120
Author Baumgaertner, I. V.
Title Some new processes of beach dynamics, Robert Moses State Park, Fire Island, New York.
Publisher Columbia University
YearPublished 1977
SubjectPhrase beach erosion; littoral drift; sedimentation and deposition;
Keywords
HoldingLocation S&EL
CallNumber GB459.5 N7 B38
Publication

RecordNo 121
Author Bayley, W. S., Salisbury, R. D., Kummel, H. B.
Title Raritan Folio, Description of the Raritan quadrangle
Publisher
YearPublished 1914
SubjectPhrase geology; atlases;
Keywords geological atlas; New York; geology; atlas; Raritan Quadrangle; USGS; Raritan Folio
HoldingLocation Special Collections
CallNumber X G 1202 .C5 U5 fol 191
Publication U. S. Geological Survey, Geological Atlas of the United States

RecordNo 122
Author Beal, M. A., Shepard, F. P.
Title Use of roundness to determine depositional environments
Publisher
YearPublished 1956
SubjectPhrase sedimentation and deposition;
Keywords sediments; deposition; sedimentary deposition; sorting; roundness
HoldingLocation S&EL
CallNumber QE 420 .J35 per.
Publication Journal of Sedimentary Petrology

RecordNo 123
Author Bebie, Joakim, Richard, Glenn
Title Hydrogeology of the Calverton Ponds in the Pine Barrens-An Educational Field Laboratory
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase hydrogeology;
Keywords hydrogeochemistry; Sandy Pond; Fox Pond; Block Pond; Pine Barrens; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 124
Author Bebie, Joakim, Schoonen, Martin A. A., Fuhrmann,
Title Surface Charge Development on Transition Metal Sulfides; an Electrokinetic Study
Publisher
YearPublished 1998
SubjectPhrase transitional metals; sulfides; electrical properties;
Keywords charge development; electrical properties; electrolytes; geochemistry; kinetics; metals; pH; solution; sulfides; surface properties; transition metals
HoldingLocation S&EL
CallNumber QE 351 .G425 PER.
Publication Geochimica et Cosmochimica Acta

RecordNo 125
Author Beck, Ron, Rousseau, Kathleen, Jeffries, Ann R.
Title Organic Sampling of Nassau and Suffolk Groundwater Wells
Publisher Energy Resources Company, Inc.
YearPublished 1977
SubjectPhrase water quality management; groundwater; sampling; wells;
Keywords wastewater; recharge; wastewater recharge; groundwater wells;
volatile organic contaminants; nonvolatile organic contaminants;
volatile organics; nonvolatiles; metals; metal sampling
HoldingLocation S&EL
CallNumber X TD 224 .N7 B425 1977
Publication

RecordNo 126
Author Beckmann, Walter Charles, Roberts, Archie Carl,
Title Sub-bottom depth recorder survey of western Long Island [N.Y.]
Publisher
YearPublished 1958
SubjectPhrase oceanography; marine geophysics;
Keywords geophysical investigations; New York; technique; general;
apparatus; subbottom depth recorder; geophysical; Long Island
Sound; subbottom depth recorder survey
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo 127
Author Bedford, Keith W., Wai, Onyx, Abdelrahman,
Title A comparison of tidal sediment boundary layer profiles with theory.
Publisher American Society of Civil Engineers
YearPublished 1987
SubjectPhrase shorelines; tidal inlets; sediments;
Keywords Atlantic Ocean; engineering geology; shorelines; tidal inlets; shore features; regression analysis; statistical analysis; Long Island Sound; sediments
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Proceedings of the 1987 national conference on hydraulic engineering.

RecordNo 128
Author Bedford, Keith W., Wai, Onyx, Libicki, Charles M.,
Title Sediment entrainment and deposition measurements in Long Island Sound
Publisher
YearPublished 1987
SubjectPhrase sedimentation and deposition; marine sediments; measurement;
Keywords Atlantic Ocean; engineering geology; shorelines; sedimentation; environment; marine environment; Long Island Sound; sampling; bathymetry; entrainment
HoldingLocation S&EL
CallNumber TC 1 .A39
Publication Journal of Hydraulic Engineering

RecordNo 129
Author Behrendt, J. C., Grim, M. S.
Title Structure of the U.S. Atlantic continental margin from derivative and filtered maps of the magnetic field
Publisher Society of Exploration Geophysicists
YearPublished 1982
SubjectPhrase continental margins; geophysical surveys; magnetic anomalies;
Keywords United States; Atlantic Ocean; Baltimore Canyon; oceanography; magnetic surveys; geophysical surveys; continental margin; airborne methods; Carolina Trough; Blake Plateau; Georges Bank; Long Island Platform; magnetic anomalies
HoldingLocation S&EL
CallNumber X TN 270 .U93 1985
Publication The utility of regional gravity and magnetic anomaly maps

RecordNo 130
Author Belknap, D. F.
Title Amino acid geochronology and the Quaternary of New England and Long Island.
Publisher
YearPublished 1980
SubjectPhrase geological time; geochronologie;
Keywords New England; stratigraphy; Quaternary; geochronology; racemization; correlation; New York; Long Island; Cenozoic; United States; mollusks; Massachusetts; biological methods; organic materials; absolute age; Mercenaria; Bivalvia; Mollusca
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication American Quaternary Association, sixth biennial meeting, abstracts and program

RecordNo 131
Author Belknap, D. F.
Title Amino acid racemization in "mid-Wisconsinan" C-14 dated formations on the Atlantic Coastal Plain
Publisher
YearPublished 1984
SubjectPhrase amino acids; biogeochemistry; racemization;
Keywords Atlantic Coastal Plain; geochronology; North Carolina; Florida; mollusks; New England; biochemistry; changes of level; racemization; Pleistocene; Anastasia Formations; shells; accuracy; Gardiners Clay; Diamond City Formation; evaluation; isotopes; oxygen; O-18/O-16; Long Island; bivalves; Mercenaria; contamination
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication The Geological Society of America, 19th annual meeting; with the Northeastern Section of the Paleontological Society, the

RecordNo 132
Author Bell, Robin E., Coakley, Bernard J., Stemp, Robert W.
Title Airborne gravimetry from a small twin engine aircraft over the Long Island Sound
Publisher
YearPublished 1991
SubjectPhrase geophysical surveys; airborne;
Keywords Atlantic Ocean; geophysical surveys; gravity surveys; Long Island Sound; airborne methods; instruments; airplanes
HoldingLocation S&EL
CallNumber QE 500 .G4
Publication Geophysics

RecordNo 133
Author Belt, E. S.
Title Origin of Sub-Marsh Sediments in the Vicinity of Sedge Island, Southeastern Shinnecock Bay, Long Island, New York
Publisher
YearPublished 1970
SubjectPhrase sediments;
Keywords sediments; sub-marsh sediments; origin of sub-marsh sediments; Sedge Island; Shinnecock Bay; Long Island; New York
HoldingLocation
CallNumber
Publication

RecordNo 134
Author Beltrami, E., Carroll, T. O.
Title A land-use planning model for coastal zone management.
Publisher
YearPublished 1978
SubjectPhrase land use; regional planning;
Keywords New York; environmental geology; land use; Long Island; water; pollution; regional planning; coastal environment; coastlines; United States; management
HoldingLocation MAIN
CallNumber HT 392 .C6 Per.
Publication Coastal Zone Management Journal

RecordNo 135
Author Bennett, Andrew C.
Title Effects of Anisotropy on a US3D Finite Element Groundwater Model
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase water quality; drinking water;
Keywords Outwash; Upper Glacial; Gardiners Clay; Upper Magothy; Basal Magothy; simulation; drinking water
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 136
Author Bennett, Drew B.
Title Georgica Pond water management issues
Publisher Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase water table; management;
Keywords Georgica Pond; water management; change in level; management; south shore; water table; Eastern Long Island; East Hampton; East Hampton Village; Wainscott; glacial outwash; Ronkonkoma moraine; Cove Hollow; pond stage
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 137
Author Bennett, Lynne L., Thorpe, Steven G., Guse, A. Joseph
Title Cost-effective control of nitrogen loadings in Long Island Sound
Publisher
YearPublished 2000
SubjectPhrase nitrogen; pollution;
Keywords Atlantic Ocean; Connecticut; cost efficiency; environmental effects; eutrophication; Long Island Sound; mathematical models; mitigation; New York; nitrogen; North Atlantic; nutrients; pollution; sea water; sewage; surface water; United States; water management
HoldingLocation S&EL
CallNumber Periodicals GB651.W32
Publication Water Resources Research

RecordNo 138
Author Benninger, Larry Kester
Title The uranium-series radionuclides as tracers of geochemical processes in Long Island Sound
Publisher Yale University
YearPublished 1976
SubjectPhrase chemical oceanography; radioisotopes in oceanography; uranium;
Keywords Atlantic Coastal Plain; geochemistry; isotopes; sea water; tracer experiments; uranium; United States; North America; Atlantic Ocean; estuaries; heavy metals; Long Island Sound; metals; North Atlantic; transport; uranium series; radionuclides; geochemical processes; northern Long Island
HoldingLocation S&EL
CallNumber GC 116 .B45 1976a
Publication

RecordNo 139
Author Benninger, L. K.
Title 210Pb balance in Long Island Sound.
Publisher
YearPublished 1978
SubjectPhrase marine radioecology; lead;
Keywords 210-Pb; Long Island; Long Island Sound; New York
HoldingLocation S&EL
CallNumber QE 351 .G425
Publication Geochimica et Cosmochimica Acta

RecordNo 140
Author Benninger, L. K., Aller, Robert C., Cochran, J. K.,
Title Effects of biological sediment mixing on the 210-Pb chronology and trace metal distribution in a Long Island Sound sediment core.
Publisher
YearPublished 1979
SubjectPhrase sediments; metals;
Keywords Long Island Sound; Long Island; FOAM; Connecticut; sediments; sediment mixing; biology; biological; 210-Pb; trace metal; distribution; sediment core; New York
HoldingLocation S&EL
CallNumber QE 1 .E12
Publication Earth and Planetary Science Letters

RecordNo 141
Author Benninger, L. K., Aller, R. C., Dion, E. P., Turekian, K.
Title Pb-210 distribution in sediments of Long Island Sound
Publisher
YearPublished 1977
SubjectPhrase lead; geochemistry;
Keywords Pb-210; sediments; geochemistry; Long Island Sound; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication EOS Transactions, American Geophysical Union

RecordNo 142
Author Bennington, J. Bret, Durso, Greg
Title The Cretaceous flora of Long Island, New York
Publisher
YearPublished 1999
SubjectPhrase paleobotany; plants, fossil;
Keywords paleobotany; angiospermae; Cretaceous; fossil localities; gymnospermae; leaves; Long Island; Magothy Formation; Mesozoic; Nassau County; New York; outcrops; plantae; popular geology; spermatophyta; Suffolk County; United States; Upper Cretaceous
HoldingLocation S&EL
CallNumber Periodicals QE701.A48
Publication American Paleontologist

RecordNo 143
Author Bennington, J. Bret, Miller, Jessica, Bonelli, James
Title Paleocommunities and depositional environments of the Upper Cretaceous Navesink Formation, New Jersey: a report on work-in-progress.
Publisher
YearPublished 1999
SubjectPhrase paleoecology; sediments;
Keywords Navesink Formation; Cretaceous; lithofacies; facies; biofacies; sediments; sediment composition; stratigraphy; taphonomy; paleoecology; Monmouth County; New Jersey
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 151
Author Benoit, G., Rozan, T. F.
Title The use of silver as a tracer of point and nonpoint source pollution to the urban ocean from rivers and estuaries
Publisher American Geophysical Union, Washington, DC, United States
YearPublished 1996
SubjectPhrase marine pollution; silver;
Keywords Atlantic Ocean; Connecticut; discharge; estuarine environment; fluvial environment; geochemical indicators; human activity; Long Island Sound; marine indicators; human activity; Long Island Sound; marine environment; marine geology; metals; monitoring; nearshore environment; nonpoint sources; North Atlantic; point sources; pollution; sewage; silver; tracers; United States; urban environment; waste disposal
HoldingLocation
CallNumber
Publication American Geophysical Union; American Society of Limnology and Oceanography; 1996 ocean sciences meeting

RecordNo 152
Author Benoit, G. J., Turekian, K. K., Benninger, L. K.
Title Radiocarbon dating of a core from Long Island Sound.
Publisher
YearPublished 1979
SubjectPhrase radiocarbon dating;
Keywords radiocarbons; radiocarbon dating; core; Long Island; Long Island Sound; New York
HoldingLocation MASIC
CallNumber Per.
Publication Estuarine and Coastal Marine Science

RecordNo 153
Author Benoit, Janina M., Torgersen, Thomas, O'Donnell,
Title An advection/diffusion model for (222)Rn transport in near-shore sediments inhabited by sedentary polychaetes
Publisher
YearPublished 1991
SubjectPhrase geochemistry; radon measures; mathematical models;
Keywords Connecticut; geochemistry; United States; diagenesis; sediments; marine sediments; radon; isotopes; Rn-222; pore water; Long Island Sound; worms; ecology; nearshore environment; New England; Ram Island; New London County; Connecticut; radioactive isotopes; Eastern U. S.; benthonic taxa; southeastern Connecticut; mathematical models; noble gases; environment; models; advection; diffusion; marine environment; biogenic structures; one-dimensional models; Bioturbation; theoretical studies; sedimentary structures; geochemical profiles
HoldingLocation S&EL
CallNumber QE 1 .E12
Publication Earth and Planetary Science Letters

RecordNo 154
Author Benson, R. N., Doyle, R. G.
Title Inner margin of Baltimore Canyon Trough; future exploration play
Publisher
YearPublished 1984
SubjectPhrase continental margin; petroleum;
Keywords Atlantic Coastal Plain; economic geology; petroleum; North America; exploration; continental shelf; continental margin; Baltimore Canyon Trough; maps; seismic surveys; geophysical surveys; basement; crystalline rocks; Long Island Platform; Cape Hatteras; grabens; rifting; basins; sedimentary rocks; Triassic; Mesozoic; Jurassic; Atlantic Ocean; source rocks; offshore; faults; Chesapeake-Delaware Embayment; shale; clastic rocks; traps; lacustrine environment
 HoldingLocation S&EL
CallNumber TN 860 .A3
Publication AAPG Bulletin

RecordNo 155
Author Berg, G. M., Glibert, P. M., Lomas, M. W., Burford, M.
Title Organic nitrogen uptake and growth by the chrysophyte *Aureococcus anophagefferens* during a brown tide event
Publisher
YearPublished 1997
SubjectPhrase marine ecology;
Keywords free amino acids; N-15 tracer method; marine phytoplankton; estuarine phytoplankton; trophic implications; ammonium uptake; river flow; seawater; carbon; Long Island; New York
 HoldingLocation S&EL
CallNumber QH 1 .M25
Publication Marine Biology

RecordNo 159
Author Berkey, C. P.
Title Areal and structural geology of southern Manhattan Island.
Publisher
YearPublished 1910
SubjectPhrase geology;
Keywords geology; structural geology; faults; New York City; folds; geologic formations; metamorphic rocks; New York City Group; Manhattan Formation; Inwood marble; Fordham Gneiss
HoldingLocation Bio.
CallNumber Per.
Publication New York Academy of Science Annals.

RecordNo 160
Author Berkey, C. P.
Title Geology of the New York City aqueduct.
Publisher
YearPublished 1911
SubjectPhrase geology;
Keywords geology; New York; New York City; aqueduct
HoldingLocation Main
CallNumber Q11.N82 No.146
Publication New York State Museum, Bulletin.

RecordNo 161
Author Berkey, C. P.
Title New York City and vicinity: 16th International Geological Congress, United States, Guidebook 9, New York excursions
Publisher
YearPublished 1933
SubjectPhrase geology;
Keywords New York; New York City; guidebook; field trips
HoldingLocation S&EL
CallNumber QE 1 .I6 1993d No. 9
Publication

RecordNo 162
Author Berkey, C. P.
Title Engineering geology in and around New York
Publisher
YearPublished 1948
SubjectPhrase engineering geology;
Keywords engineering geology; New York
HoldingLocation S&EL
CallNumber QE 77 .G46 1948
Publication Guidebook of Excursions: Geological Society of America Annual Meeting, 61st

RecordNo 163
Author Bermes, Boris John
Title Correlation of precipitation and ground water levels on Long Island, New York
Publisher University of Utah
YearPublished 1953
SubjectPhrase artesian wells; groundwater; water-supply; rain and rainfall;
Keywords New York; hydrogeology; hydrology; ground water; surveys; Eastern U.S.; United States; levels; Long Island; atmospheric precipitation
HoldingLocation not available
CallNumber
Publication

RecordNo 164
Author Bernard, Michelle, Davis, Dan M., Haq, Saad S. B.,
Title Glaciotectonic Origin of Terrain, Hither Hills, Long Island: A Preliminary Study
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase glacial landforms;
Keywords south fork; eastern Long Island; hill geometries; hill morphologies; composite-ridge system; glaciotectonic landform; ridge and valley system
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 165
Author Bernard, Michelle, Davis, Dan M., Holt, William E.
Title Shallow Seismic Reflection in Glaciotectonic Hither Hills, Long Island
Publisher
YearPublished 1998
SubjectPhrase geology, structural; glacial landforms; seismic reflection method; sei
Keywords glaciotectonics; weathering processes; unconsolidated sediments;
sediments; seismic refraction; seismic reflection; reflectors;
aquitards; glacial thrust structures; thrust terrain; fold-and-thrust
belt; faults; refraction; thrust fault; Hither Hills; Long Island; New
York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 166
Author Berner, Robert A.
Title Diagenesis of phosphorus in sediments from non-upwelling areas
Publisher Florida State University, Department of
Oceanography
YearPublished 1990
SubjectPhrase geochemistry; phosphorus; marine sediments; diagenesis;
Keywords Atlantic Ocean; geochemistry; phosphorus; marine sediments;
diagenesis; continental margins; phosphatization; mathematical
models; models; Long Island Sound; IGCP; apatite; phosphates;
reduction; boundary conditions; dissolved materials
HoldingLocation S&EL
CallNumber X TN913.P56 1986 V.3
Publication Phosphate deposits of the world; Neogene to modern phosphorites

RecordNo 167
Author Berner, R. A., Westrich, J. T.
Title Bioturbation and the early diagenesis of carbon and sulfur
Publisher
YearPublished 1985
SubjectPhrase diagenesis; carbon; sulfur; marine sediments; geochemistry;
Keywords Connecticut; sediments; Atlantic Ocean; carbon; sedimentation;
diagenesis; marine sediments; sulfur; organic materials;
oceanography; geochemistry; bioturbation; United States; Long
Island Sound; North American Atlantic; early diagenesis; anaerobic
environment; sulfides; pyrite; marine environment; biogenic
structures; nearshore environment; sedimentation rates; reduction;
sedimentary structures; sulfate ion
 HoldingLocation S&EL
CallNumber Q 1 .A5 Per
Publication American Journal of Science

RecordNo 168
Author Bertoni, Remo, Dowling, J. J., Frankel, Larry
Title Freshwater-lake sediments beneath Block Island Sound.
Publisher
YearPublished 1977
SubjectPhrase lakes; sediments;
Keywords fresh water; lakes; fresh water lakes; freshwater-lakes; sediments;
Block Island; Block Island Sound
 HoldingLocation S&EL
CallNumber QE 1 .G528 Per.
Publication Geology

RecordNo 169
Author Beuning, K. R. M., Fransen, L., Nakityo, B., Mecray, E.
Title Modern pollen deposition in Long Island Sound
Publisher
YearPublished 2000
SubjectPhrase pollen; sediments;
Keywords Long Island Sound; pollen; vegetation; dating; sediments; estuarine sediment accumulation; transport; lakes
HoldingLocation MASIC
CallNumber Periodicals (Non-Circulating) no call # availab
Publication Journal of Coastal Research

RecordNo 170
Author Bier, J. A.
Title Landforms of New York
Publisher Alpine Geographical Press, Illinois
YearPublished 1964
SubjectPhrase landforms; maps;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 171
Author Biggs, R. B., Howell, B. A.
Title The estuary as a sediment trap; alternate approaches to estimating its filtering efficiency
Publisher Academic Press
YearPublished 1983
SubjectPhrase estuarine oceanography; ocean circulation;
Keywords sedimentation; ocean circulation; rivers and streams; hydrology; environment; Long Island Sound; patterns; fines; estuarine environment; filtration; sedimentation rates; biogenic effects; Chesapeake Bay; suspended materials; deltaic environment; Delaware Bay; Mobile Bay; Narragansett Bay; Savannah Estuary; zooplankton; bivalves; biomass; mathematical models
HoldingLocation not available
CallNumber
Publication Seventh biennial international estuarine research conference; the estuary as a filter

RecordNo 172
Author Binder, L.
Title Rockbursts in New York.
Publisher
YearPublished 1978
SubjectPhrase engineering geology; rock mechanics; rock bursts;
Keywords New York; engineering geology; tunnels; rock mechanics; failure; rock bursts; Long Island
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Tunnels and Tunneling

RecordNo 173
Author Bingham, D. L.
Title U. S. Geological Survey ground-water studies in New York, U. S. Geological Survey Fact Sheet
Publisher U. S. Geological Survey
YearPublished 1988
SubjectPhrase groundwater; quality; pollution;
Keywords USGS; ground water; New York
HoldingLocation S&EL
CallNumber microfiche #2168 no.88-108
Publication

RecordNo 174
Author Bittner, Heather M., Flood, Roger D., Stoll, Robert D.
Title In-Situ Classification of Port Jefferson Harbor Sediments Using a Dynamic Probe Penetrometer
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase marine sediments; penetrometer;
Keywords XBP; expendable benthic penetrometer; sediments; Port Jefferson Harbor; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 175
Author Black, J. A.
Title The Napeague Dunes
Publisher American Society of Civil Engineers, New York
YearPublished 1993
SubjectPhrase Napeague Dunes;
Keywords Napeague; Napeague Dunes; dunes; Long Island; New York
HoldingLocation not available
CallNumber
Publication Eighth Symposium on Coastal and Ocean Management

RecordNo 176
Author Black, John A.
Title The Origin and Fate of the Migrating Dunes, Napeague, N.Y.
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase
Keywords parabolic dunes; south fork; Napeague Harbor; Gardiners Bay; Atlantic Ocean; Baccharis halimifolia; Iva frutescens; halophytic shrub; high tide bush; Napeague Bay; dune grass; Ammophila breviligulata; beach plum; red cedar; Prunus maritima; Juniperus virginiana; pavements; bearberry; Arctostaphylos uva-ursi; common hair grass; Deschampia flexuosa; dune grass; A. breviligulata; energy regimes; groundsel tree;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 177
Author Black, John A., Dellaria, Anthony J.
Title A multivariate approach to the determination of leachate plumes
Publisher
YearPublished 1992
SubjectPhrase geochemistry; leachate;
Keywords New York; environmental geology; ground water; pollution; geochemistry; Eastern U.S.; multivariate analysis; statistical analysis; United States; Long Island; hydrogeology; analysis; monitoring; landfills; leachate
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America

RecordNo 178
Author Black, John A., Meyers, William J., Hanson, Gilbert N.,
Title Glacio-tectonic Features at Bald Hill Ronkonkoma Moraine
Publisher
YearPublished 1998
SubjectPhrase sediments;
Keywords glacio-tectonics; Ronkonkoma Moraine; Bald Hill; Brookhaven Town; lithofacies; laminated sands; diamict; stratigraphy; lamination; outcrops; pro-glacial subaerial debris; sediments; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 180
Author Black, John A., Welch, R. S.
Title The Montauk Peninsula: Data and Preliminary Interpretations of the Ditch Plains Area
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase peat; radiocarbon dating;
Keywords Hither Hills; Montauk Point; recessional moraine; Wisconsinan; Napeague Harbor; Fort Pond Bay; Montauk Harbor; Gardiners Bay; lacustrine deposits; peat deposit; radiocarbon dating; Holocene; Pleistocene;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 181
Author Black, William V., Kosson, David S., Ahlert, Robert C.
Title Characterization and evaluation of environmental hazards in a large metropolitan landfill
Publisher Lewis Publishers, Inc.
YearPublished 1988
SubjectPhrase solvents;
Keywords Fountain Avenue Landfill; FAL; Jamaica Bay; Pennsylvania Avenue Landfill; PAL; Gateway National Recreation Area; New York City; waste oils; solvents; airborne compounds; surface water analysis; Upper Glacial Aquifer; tidal marsh sediments; hydraulic fill; metal concentrations; Polycyclic Aromatic Hydrocarbons; PAH's; Phenanthrene; Flouranthene; Pyrene; carcinogenic compounds;
HoldingLocation S&EL
CallNumber TP995 .A115
Publication Proceedings of the 43rd Industrial Waste Conference

RecordNo 182
Author Blaik, Maurice, Northrop, John, Clay, Clarence Samuel
Title Some seismic profiles onshore and offshore Long Island, New York
Publisher
YearPublished 1959
SubjectPhrase seismic reflection;
Keywords geophysical investigations; general; New York; Long Island area; seismic; seismic studies; speed layering; onshore and offshore; Long Island; profiles; barrier island; refractivity; beaches; lagoons; velocity; boreholes; layering; seismic refraction profiles
HoldingLocation S&EL
CallNumber X QC 811 .J6 Per.
Publication Journal of Geophysical Research

RecordNo 183
Author Blair, N.
Title The Delta C-13 Of Biogenic Methane in Marine Sediments: the Influence of C-org Deposition Rate
Publisher
YearPublished 1998
SubjectPhrase marine sediments;
Keywords delta c-13; biogenic methane; marine sediments; carbon isotope fractionation; drilling project site 533; out compete methanogens; Long Island Sound; sulfate reduction; fresh water; interstitial water; Amazon shelf; early diagenesis; CO2 reduction
HoldingLocation S&EL
CallNumber QE 515 .C43, per.
Publication Chemical Geology

RecordNo 184
Author Blank, Horace R.
Title Observations on the Brooklyn injection gneiss and related formations
Publisher
YearPublished 1973
SubjectPhrase petrology; rocks, metamorphic;
Keywords New York; petrology; metamorphic rocks; Long Island; gneisses; mica schist; dikes; marbles; basement; bedding; intrusions; metasedimentary; igneous rocks; Brooklyn Injection Gneiss; granite-granodiorite family; granodiorite; pegmatite; Fordham Gneiss; structural analysis; Ravenswood Granodiorite; interpretation; foliation; amphibolites; United States; Suffolk County; Kings County; Queens County; Nassau County
HoldingLocation MAIN CHEM
CallNumber Q11 .N6
Publication New York Academy of Sciences, Transactions

RecordNo 185
Author Blank, Horace R.
Title Hornblende schists in the Manhattan Formation in the Bronx, New York (Reply)
Publisher
YearPublished 1973
SubjectPhrase petrology; rocks, metamorphic;
Keywords metamorphic rocks; geochemistry; Bronx; petrology; chemical analysis; geology; New York; New York City Group; Manhattan Formation; petrogenesis
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America Bulletin

RecordNo 186
Author Blank, Horace R.
Title Fossil laterite in bedrock in Brooklyn, New York.
Publisher
YearPublished 1978
SubjectPhrase petrology; rocks, sedimentary;
Keywords New York; sedimentary petrology; cores; sedimentary rocks;
organic residues; Long Island; saprolite; weathering; Brooklyn;
United States; Kings County; paleosols; laterites; buried deposits;
Precambrian; Brooklyn Injection Gneiss; Brooklyn; bedrock;
paleoclimatology; pre-Cretaceous
HoldingLocation S&EL
CallNumber QE 1 .G528 Per.
Publication Geology

RecordNo 187
Author Blank, Horace R., Gustavon, T. C.
Title Paleotemperature analysis of the marine Pleistocene of Long Island, New
York, and Nantucket Island, Massachusetts.
Publisher
YearPublished 1977
SubjectPhrase geology, stratigraphic; sediments;
Keywords Kings County; New York; stratigraphy; Quaternary;
biostratigraphy; Pleistocene; Invertebrata; Long Island; New York
City; Brooklyn; sediments; clastic sediments; terrigenous; clay;
marine; age; Holocene; interpretation; United States
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America, Bulletin

RecordNo 188
Author Bleifuss, Patti Sue
Title Tracing sources of nitrate in the Long Island aquifer system
Publisher SUNY Stony Brook
YearPublished 1998
SubjectPhrase groundwater; groundwater tracers; nitrates;
Keywords nitrate; groundwater; aquifer; Long Island; groundwater tracers;
environmental aspects; Northport; New York
HoldingLocation thesis
CallNumber
Publication Earth and Space Sciences

RecordNo 191
Author Bleifuss, Patti S., Hanson, Gilbert N., Schoonen, Martin
Title A Geochemical Study of the Effects of Land Use on Nitrate Contamination in the Long Island Aquifer System
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase nitrogen cycle; nitrogen;
Keywords Upper Glacial Aquifer; Magothy Aquifer; Nitrogen Cycle; geochemical tracers;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 192
Author Bleifuss, Patti S., Hanson, Gilbert N., Schoonen, Martin
Title A Geochemical Study of Nitrate Contamination in the Long Island Aquifer System
Publisher
YearPublished 1998
SubjectPhrase geochemistry; nitrates; groundwater; contaminated sediments;
Keywords geochemistry; contamination; nitrates; aquifers; public supply wells; shallow monitoring wells; denitrification; plumes; septic systems; aquifer systems; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 195
Author Blickstein, Joel I.
Title The Acidification of a Long Island, New York Forest
Publisher City College (CUNY), New York, NY
YearPublished 1994
SubjectPhrase acidification;
Keywords acid rate; acidification; aluminum; ammonium ion; atmospheric precipitation; experimental studies; field studies; leaching; Long Island; lysimeters; metals; New York; nitrate ion; nitrogen; pH; soils; United States
HoldingLocation
CallNumber
Publication

RecordNo 196
Author Blickstein, J. I., Locke, D. C.
Title Inorganic Geochemistry of Soil, Rainfall, and Percolated Precipitation on the Harbor Hill Moraine, Near Oyster Bay, Long Island, New York
Publisher Geological Society of America (GSA),
Boulder, CO
YearPublished 1995
SubjectPhrase acidification; geochemistry;
Keywords acidification; alkali metals; alkaline earth metals; anions;
atmospheric precipitation; atomic absorption spectra; calcium;
cations; Cenozoic; chemical composition; chloride ion; clastic
sediments; erratics; geochemistry; glacial features; Harbor Hill
Drift; hydrochemistry; hydrology; kettles; loess; Long Island;
magnesium; metals; moraines; New York; nitrate ion; Oyster Bay;
percolation; Pleistocene; potassium; Quaternary; sediments; soil
profiles; soils; spectra; sulfate ion; United States; upper Pleistocene;
upper Wisconsinan; Wisconsinan
HoldingLocation S&EL
CallNumber QE 1 .G195 per.
Publication Geological Society of America, 1995 Annual Meeting

RecordNo 197
Author Blumberg, A. F., Khan, L. A., St. John, J. P.
Title Three dimensional hydrodynamic model of New York Harbor region
Publisher
YearPublished 1999
SubjectPhrase hydrology; hydrodynamics; hydraulic engineering;
Keywords open-channel flows; circulation model; Chesapeake Bay; Gulf
Stream; river; simulation; transport; closure; Long Island Sound;
Long Island; New York
HoldingLocation S&EL
CallNumber TC1 .A39
Publication Journal of Hydraulic Engineering - ASCE

RecordNo 199
Author Bobb, W. H., Boland, Jr., R. A.
Title Channel improvement, Fire Island Inlet, New York hydraulic model investigation
Publisher U. S. Army Corps of Engineers, Waterways Experiment Station
YearPublished 1969
SubjectPhrase hydraulic models; channels (hydraulic engineering); littoral drift; sed
Keywords Channel; Fire Island Inlet; Fire Island; Nassau County; Long Island; New York; hydraulics; models; investigations
HoldingLocation S&EL
CallNumber GB 454 .I54 B63 1969
Publication

RecordNo 200
Author Bock, Barbara, McLennan, S. M., Hanson G. N.
Title Provenance of Neoproterozoic to Early Paleozoic Sedimentary Rocks of Southwestern New England
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase rocks, sedimentary; marine sediments;
Keywords Sm; Nd; sedimentary rocks; rift sediments;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 201
Author Bogden, P. S., O'Donnell, J.
Title Generalized Inverse with Shipboard Current Measurements: Tidal and Nontidal Flows in Long Island Sound
Publisher
YearPublished 1998
SubjectPhrase tides; tidal currents; ocean currents;
Keywords doppler current profiler; subtidal currents; tides; Long Island Sound
HoldingLocation MASIC
CallNumber per. no call # available
Publication Journal of Marine Research

RecordNo 203
Author Bohlen, W. F.
Title Some observations of suspended material transport near the mouth of the Connecticut River
Publisher University Press, University of Southern California
YearPublished 1971
SubjectPhrase suspended sediments; sediment transport;
Keywords sedimentology; suspended solids; sediment transport; rivers; currents; estuaries; saline water-freshwater interfaces; salt water-freshwater interfaces; Connecticut River; sounds; Connecticut; New York; Long Island Sound
HoldingLocation not available
CallNumber
Publication Coastal Shallow Water Research Conference, 2nd

RecordNo 204
Author Bohlen, W. F.
Title Suspended material concentrations in Eastern Long Island Sound.
Publisher
YearPublished 1973
SubjectPhrase suspended sediments; distribution;
Keywords suspended load; suspended solids; aquatic environment; variability; estuaries; Long Island Sound; Connecticut River; temporal distribution; sediment distribution; spatial distribution; sediment discharge; Northeast U.S.
HoldingLocation S&EL
CallNumber X QE 500.A6 V54 1973
Publication EOS, Transactions, American Geophysical Union.

RecordNo 205
Author Bohlen, W. F.
Title Suspended material concentrations and transport in eastern Long Island Sound.
Publisher
YearPublished 1975
SubjectPhrase suspended sediments; sediment transport;
Keywords sediment; suspended sediment; sediment transport; Long Island Sound; Long Island; New York
HoldingLocation S&EL
CallNumber X QC 811.J6
Publication Journal of Geophysics Research

RecordNo 206
Author Bohlen, W. F.
Title An investigation of suspended material concentrations in eastern Long Island Sound.
Publisher
YearPublished 1975
SubjectPhrase suspended sediments;
Keywords sediment; suspended material; Long Island Sound
HoldingLocation S&EL
CallNumber X QC 811.J6
Publication Journal of Geophysical Research

RecordNo 207
Author Bohlen, W. F.
Title The response of the suspended material field in eastern Long Island Sound to selected storm events.
Publisher GSA
YearPublished 1978
SubjectPhrase suspended sediments; storms;
Keywords
HoldingLocation
CallNumber
Publication Geological Society of America

RecordNo 208
Author Bohlen, W. F., Smith, M. M.
Title Effects of storms on suspended material concentrations in eastern Long Island Sound
Publisher
YearPublished 1974
SubjectPhrase suspended sediments; storms;
Keywords sediment; suspended material; suspended sediment; storms; Long Island Sound
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos Transactions, American Geophysical Union

RecordNo 209
Author Bohn-Buxton, Debra E., Buxton, Herbert T., Eagen,
Title Simulation of groundwater flow paths and travel time in relation to tritium and aldcarb concentrations in the upper glacial aquifer on the North Fork, Long Island, New York
Publisher U.S. Geological Survey
YearPublished 1996
SubjectPhrase groundwater flow; groundwater;
Keywords New York; Long Island; North Fork; aquifer; upper glacial aquifer; groundwater; groundwater flow; groundwater flow paths; groundwater travel time; tritium; aldcarbs
HoldingLocation S&EL
CallNumber microfiche #2168 no. 95-427
Publication

RecordNo 210
Author Bokuniewicz, H. J.
Title Estuarine sediment flux evaluated in Long Island Sound
Publisher Yale University
YearPublished 1976
SubjectPhrase sediment transport; marine sediments;
Keywords Atlantic Ocean; oceanography; estuaries; sedimentation; oceans; transport; marine transport; circulation; North Atlantic; Atlantic Coastal Plain; United States; North America; currents; energy; Long Island Sound; oceans; tides
HoldingLocation not available
CallNumber
Publication

RecordNo 211
Author Bokuniewicz, H. J.
Title Sand transport at the floor of Long Island Sound.
Publisher Academic Press
YearPublished 1980
SubjectPhrase marine sediments; sediment transport;
Keywords
HoldingLocation
CallNumber
Publication Estuarine physics and chemistry: studies in Long Island Sound.

RecordNo 212
Author Bokuniewicz, Henry J.
Title The seasonal beach at East Hampton, New York.
Publisher
YearPublished 1981
SubjectPhrase coast changes; beach erosion; beaches;
Keywords Suffolk County; United States; changes; shorelines; processes;
erosion; beaches; Long Island; East Hampton; North America;
Atlantic Coastal Plain; New York; shore features; geomorphology
HoldingLocation S&EL
CallNumber X TC 330 .A1 A5
Publication Shore and Beach

RecordNo 213
Author Bokuniewicz, H. J.
Title The condition of the beach at Fire Island Pines, NY
Publisher Fire Island National Seashore Advisory
Board, SUNY Stony Brook, Marine Sciences
Research Center
YearPublished 1986
SubjectPhrase beaches;
Keywords
HoldingLocation S&EL
CallNumber QC806.A3
Publication

RecordNo 214
Author Bokuniewicz, H. J.
Title Sedimentation of fine-grained particles in Long Island Sound
Publisher Marine Science Research Center, SUNY
Stony Brook
YearPublished 1988
SubjectPhrase marine sediments; suspended sediments;
Keywords New York; Long Island; Long Island Sound; sediments;
sedimentation; grain size
HoldingLocation MASIC
CallNumber X GC1.S65 no.83
Publication

RecordNo 215
Author Bokuniewicz, Henry J.
Title Tailoring local responses to rising sea level; a suggestion for Long Island,
N.Y.
Publisher
YearPublished 1990
SubjectPhrase sea level; shorelines;
Keywords New York; engineering geology; shorelines; Eastern U.S.; United
States; changes of level; Long Island; erosion; human activity;
beaches; bulkheads; floods; barrier islands; wetlands
HoldingLocation S&EL
CallNumber TC .A1 A5 Per.
Publication Shore and Beach

RecordNo 216
Author Bokuniewicz, Henry J.
Title Analytical descriptions of subaqueous groundwater seepage
Publisher
YearPublished 1992
SubjectPhrase groundwater flow;
Keywords Great South Bay;
HoldingLocation S&EL
CallNumber GC 96.E83
Publication Estuaries

RecordNo 217
Author Bokuniewicz, Henry J., Anderson, E. J., Sperber, C.,
Title Coastal erosion of glacial outwash
Publisher
YearPublished 1983
SubjectPhrase glacial geology; coast changes; erosion;
Keywords New York; geomorphology; glacial geology; sediments; processes; properties; outwash plains; glacial features; textures; East Hampton Quadrangle; outwash; coastlines; erosion; grain size; United States; Long Island; Ronkonkoma terminal moraine; clastic sediments; seismic surveys; geophysical surveys; marine sediments
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 18th annual meeting

RecordNo 218
Author Bokuniewicz, H. J., Gebert, J., Gordon, R. B.
Title Sediment mass balance of a large estuary, Long Island Sound
Publisher
YearPublished 1976
SubjectPhrase sediments; estuaries;
Keywords
HoldingLocation MASIC
CallNumber Per.
Publication Eastern Coast Marine Science

RecordNo 219
Author Bokuniewicz, Henry J., Gordon, R. B.
Title Hardness of nearshore sediments, Long Island Sound
Publisher
YearPublished 1973
SubjectPhrase marine sediments;
Keywords sediments; sedimentation; sediment-water interfaces; seasonal; New York; Atlantic Ocean; mechanical properties; hardness; sedimentology; sounds; Long Island Sound
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication EOS, Transactions, American Geophysical Union

RecordNo 220
Author Bokuniewicz, Henry J., Gordon, R. B.
Title Circulation and Sedimentation in Central Long Island Sound.
Publisher
YearPublished 1974
SubjectPhrase oceanography; sediment transport;
Keywords New York; oceanography; sedimentation; circulation; Long Island Sound; central; deposition; estuaries; currents; budget; discharge; United States; Long Island; Connecticut River
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions.

RecordNo 221
Author Bokuniewicz, H. J., Gordon, R. B.
Title Storm and tidal energy in Long Island Sound.
Publisher
YearPublished 1980
SubjectPhrase oceanography; storms;
Keywords
HoldingLocation S&EL
CallNumber QC 806.A3
Publication Advances in Geophysics.

RecordNo 222
Author Bokuniewicz, H. J., Gordon, R. B., Kastens, K. A.
Title Form and Migration of Sand Waves in a Large Estuary, Long Island Sound
Publisher
YearPublished 1977
SubjectPhrase sand; estuaries;
Keywords sand waves; formation of sand waves; migration of sand waves;
estuaries; Long Island Sound; Long Island; New York
HoldingLocation S&EL
CallNumber QE 39 .M3 Per.
Publication Marine Geology

RecordNo 223
Author Bokuniewicz, H. J., Gordon, R. B., Rhoads, D. C.
Title Mechanical properties of the sediment-water interface.
Publisher
YearPublished 1975
SubjectPhrase mechanical properties; interfaces; sediments;
Keywords
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 224
Author Bokuniewicz, Henry J., McTiernan, Larry, Davis,
Title Measurement of sediment resuspension rates in Long Island Sound
Publisher
YearPublished 1991
SubjectPhrase measurement; suspended sediments;
Keywords Atlantic Ocean; oceanography; sediments; clastic sediments;
resuspension; Long Island Sound; composition; estuaries;
suspended materials; measurements; techniques
HoldingLocation S&EL
CallNumber X QE39.G35
Publication Geo Marine Letters

RecordNo 225
Author Bokuniewicz, Henry J., Paige, C.
Title Retention of particles on the estuarine floor
Publisher
YearPublished 1985
SubjectPhrase sedimentation and deposition; traps;
Keywords sedimentation; oceanography; sediment traps; New York Harbor;
Long Island; New York; environment; United States; Long Island
Sound; deposition
HoldingLocation S&EL
CallNumber GC 96 .E83
Publication Estuaries

RecordNo 226
Author Bokuniewicz, Henry J., Pavlik, Barbara
Title Groundwater seepage along a barrier island
Publisher
YearPublished 1990
SubjectPhrase groundwater flow; seepage;
Keywords ground water; movement; seepage; Suffolk County; New York; hydraulic conductivity; geophysical surveys; electrical surveys; New York; Upper Glacial Aquifer; Eastern U.S.; Long Island; United States; barrier islands; resistivity; Fire Island; lenses
HoldingLocation BIO
CallNumber no call # available
Publication Biogeochemistry

RecordNo 227
Author Bokuniewicz, Henry J., Sakson, K.
Title Coastal Impacts of the northeaster of 12 December, 1992
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase storm surges; shorelines;
Keywords coastal; northeaster; storm tides; Long Island; shoreline; coastline; erosion; surge; washovers; breach; Westhampton Beach; Fire Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Abstracts with Programs

RecordNo 228
Author Bokuniewicz, H. J., Schubel, J. R.
Title The vicissitudes of Long Island beaches, New York
Publisher
YearPublished 1987
SubjectPhrase engineering geology; shorelines; beaches;
Keywords New York; engineering geology; Eastern U.S.; shorelines; Suffolk County; United States; Long Island; beaches; seasonal variations; East Hampton; Suffolk
HoldingLocation S&EL
CallNumber X TC 330 .A1 A5
Publication Shore and Beach

RecordNo 229
Author Bokuniewicz, Henry J., Tanski, J. J.
Title Sediment partitioning at an eroding coastal bluff
Publisher
YearPublished 1983
SubjectPhrase sediment transport; distribution;
Keywords New York; sediments; sedimentation; sand; sedimentary petrology; clastic sediments; processes; nearshore sedimentation; Long Island Sound; United States; Long Island; distribution; fines; transport; coastal sedimentation; bluffs; salt marshes; provenance
HoldingLocation S&EL
CallNumber QE 78.3 .N67
Publication Northeastern Geology

RecordNo 230
Author Bokuniewicz, Henry J., Tanski, J. J., Edge, B. L.
Title Managing localized erosion of coastal bluffs.
Publisher
YearPublished 1980
SubjectPhrase management; erosion; shorelines;
Keywords geomorphology; shore features; bluffs; New York; engineering geology; shorelines; Long Island; erosion; management; stabilization; statistical analysis; United States
HoldingLocation S&EL
CallNumber GC 1015 .O25 Per
Publication Symposium on Coastal and Ocean Management, No. 2, Coastal Zone '80

RecordNo 231
Author Bokuniewicz, Henry J., Zietlin, M. J.
Title Characteristics of ground-water seepage into Great South Bay.
Publisher Marine Sciences Research Center, State University of New York at Stony Brook
YearPublished 1980
SubjectPhrase water quality; seepage;
Keywords Great South Bay; Long Island; Fire Island Inlet; United States; seepage; salinity; water quality; sea water; fresh water; aquifers; tidal environment; pollution; outwash; clastic sediments; bays; fluvial features; Patchogue; hurricanes; David; Connetquot River; Heckscher State Park; Bay Port; Barrett Beach; movement
HoldingLocation
CallNumber XGC1.S65 NO.35
Publication

RecordNo 232
Author Bokuniewicz, H. J., Zimmerman, M. S., Keyes, P.,
Title Seasonal beach response at East Hampton, New York.
Publisher Marine Sciences Research Center, SUNY
Stony Brook
YearPublished 1980
SubjectPhrase coast changes; beach erosion; beaches;
Keywords
HoldingLocation Marine and Atmospheric Sciences
CallNumber X GC1.S65 no.38
Publication

RecordNo 233
Author Bonner, Ann E.
Title Pedestrian walkover form and eolian sediment movement at Fire Island,
New York.
Publisher
YearPublished 1988
SubjectPhrase geomorphology; erosion;
Keywords New York; geomorphology; erosion; Suffolk County; processes;
Suffolk County; human activity; Eastern U.S.; United States; Fire
Island; Long Island
HoldingLocation S&EL
CallNumber X TC 330 .A1 A5
Publication Shore and Beach

RecordNo 234
Author Bonsteel, Jay A.
Title Soil Survey of the Long Island Area, New York
Publisher U.S. Department of Agriculture, Bureau of
Soils, Government Printing Office
YearPublished 1904
SubjectPhrase soil surveys;
Keywords settlement; agricultural development; climate; physiography;
geology; soils; Hempstead loam; Hempstead gravelly loam;
Galveston sandy loam; Galveston clay; Plainwell stony loam;
Galveston sand; Norfolk coarse sand; Norfolk gravel; Sassafras
sandy loam; Alton stony loam; Miami stony loam; Norfolk coarse
sandy loam; Sassafras gravelly loam; Norfolk sand; Meadow;
freshwater swamps; tide-water swamps; Hempstead; Babylon;
Suffolk County; Nassau County; Kings County; Queens County;
HoldingLocation MAP ROOM S&EL
CallNumber S 599 .N7 B6
Publication

RecordNo 235
Author Boothman, Warren Stephen
Title Characterization of trace metal-particulate matter associations in
sediments at a Long Island Sound hazardous material dumping site
Publisher University of Rhode Island
YearPublished 1990
SubjectPhrase marine sediments; hazardous waste sites; metals;
Keywords Atlantic Ocean; environmental geology; pollution; pollutants; trace
metals; particulate materials; sediments; waste disposal; hazardous
waste; zinc; metals; cadmium; nickel; copper; lead; chromium;
manganese; iron; oxidation; ions; sea water; statistical analysis
HoldingLocation
CallNumber GC383.B67 1990a
Publication

RecordNo 236
Author Boudreau, B. P.
Title The mathematics of early diagenesis: From worms to waves
Publisher
YearPublished 2000
SubjectPhrase diagenesis; sediments;
Keywords diagenesis; sediments; Long Island Sound; deep sea sediments; belt deposit feeders; organic matter mineralization; mathematics; mathematical equations; diagenetic modeling
HoldingLocation
CallNumber
Publication Reviews of Geophysics

RecordNo 246
Author Boudreau, B. P., Westrich, J. T.
Title The dependence of bacterial sulfate reduction on sulfate concentration in marine sediments
Publisher
YearPublished 1984
SubjectPhrase geochemistry; marine sediments;
Keywords sediments; geochemistry; Atlantic Ocean; diagenesis; bacteria; marine sediments; processes; biochemistry; reduction; Long Island Sound; experimental studies; sulfate ion; dissolved materials; models
HoldingLocation S&EL
CallNumber QE 351 .G425 PER.
Publication Geochimica et Cosmochimica Acta

RecordNo 247
Author Bouvette, Tracy C.
Title Influence of soil gas on groundwater quality
Publisher
YearPublished 1991
SubjectPhrase groundwater; pollution; water quality;
Keywords New York; environmental geology; ground water; pollution; waste disposal; Nassau County; landfills; industrial waste; water quality; Eastern U.S.; Port Washington Landfill; United States; Long Island Sound; unsaturated zones; volatile organic compounds; movement; water wells; gases
HoldingLocation not available
CallNumber
Publication Petroleum hydrocarbons and organic chemicals in ground water; prevention, detection, and restoration; a conference and

RecordNo 248
Author Bower, P. M., Simpson, H. J., Williams, Susan C., Li,
Title Heavy Metals in the Sediments of Foundry Cove, Cold Spring, New York
Publisher
YearPublished 1978
SubjectPhrase sediments; heavy metals;
Keywords sediments; heavy metals; Foundry Cove; Cold Spring; Long Island; New York
HoldingLocation S&EL; BIO/CHEM
CallNumber HC 79.E5 I55 per.; no call # available
Publication Environmental Science and Technology

RecordNo 249
Author Bowman, M. J.
Title Pollution prediction model of Long Island Sound.
Publisher
YearPublished 1975
SubjectPhrase oceanography; ecology; mathematical models;
Keywords
HoldingLocation
CallNumber
Publication Long Island Sound Conference

RecordNo 250
Author Bowman, M. J.
Title Nutrient distributions and transport in Long Island Sound
Publisher
YearPublished 1977
SubjectPhrase freshwater ecology; nitrogen
Keywords nutrient distribution; Long Island Sound
HoldingLocation S&EL
CallNumber QC 96 .E78 per.
Publication Estuarine and Coastal Marine Science

RecordNo 251
Author Bowman, Malcolm J., Wunderlich, Lewis D.
Title Hydrographic Properties.
Publisher New York Sea Grant Institute
YearPublished 1977
SubjectPhrase oceanography;
Keywords hydrography; hydrographic properties; New York Bight; New York; MESA; temperature; salinity; density; Middle Atlantic Bight; seasonal; patterns; insolation; bottom shelf water; river runoff; ocean current; evaporation; precipitation; winds; slope; shelf-slope exchange processes; summer; nearshore; water column; winter; river water; discharge; gulf stream; volume; freshwater; thermocline
HoldingLocation S&EL
CallNumber X QH 541.5 .S3 M112 no. 1
Publication MESA New York Bight Atlas Monograph 1

RecordNo 252
Author Boyce, Paul K., Almskog, Kris
Title Much ado about mercury: Evaluation of treatment options for mercury contaminated soil at Brookhaven National Laboratory
Publisher
YearPublished 1999
SubjectPhrase soil; contamination; mercury;
Keywords Brookhaven National Laboratory; BNL; mercury; soil; soil contamination; acid leaching; wastewater; hazardous waste; stabilization; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 266
Author Boyce, Paul K., Castellano, Frank P.
Title Not Just a Chemical Interaction: Complementary Roles of the Geologist and Engineer on a Hazardous Waste Remediation Project
Publisher
YearPublished 1998
SubjectPhrase hazardous waste site remediation; radioactive waste disposal;
Keywords hazardous waste remediation; landfills; alpha; beta; gamma radiation; toxicity; radioactivity; corrosivity; Brookhaven National Laboratory; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 267
Author Braids, O. C., Ragone, S. E.
Title Nitrogen in Long Island ground water.
Publisher
YearPublished 1975
SubjectPhrase groundwater; nitrogen content;
Keywords Long Island; New York; ground water; nitrogen
HoldingLocation GOV DOCS
CallNumber x TD427 .N5 C67
Publication Suffolk County Community College Conference Proceedings, Nov. 3, 1973

RecordNo 268
Author Brandon, D. David
Title Long Island Water Resources
Publisher
YearPublished 1971
SubjectPhrase groundwater; water resources development;
Keywords New York; economic geology; ground water; Long Island; water resources; aquifers; United States; surveys; resources; ground water resources; water supply; aquifer systems; water utilization; water demand; water resources development
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication New York Off. Plann. Coord., Division of Water Resources

RecordNo 269
Author Brashears, Jr., Maurice Lyman
Title Ground-water temperature on Long Island, New York, as affected by recharge of warm water
Publisher
YearPublished 1941
SubjectPhrase groundwater temperature;
Keywords ground water; New York; Long Island; temperature changes
HoldingLocation S&EL
CallNumber QE 1 .E15
Publication Economic Geology

RecordNo 270
Author Brashears, Jr., M. L.
Title
Publisher
YearPublished 1944
SubjectPhrase
Keywords USGS
HoldingLocation S&EL; special collections
CallNumber GB1025.N7A3 no.8; GB1025.N7A3
Publication U. S. Geological Survey Water Supply Paper 944

RecordNo 271
Author Brashears, Jr., Maurice Lyman
Title Artificial recharge of ground water on Long Island, New York
Publisher
YearPublished 1946
SubjectPhrase artificial groundwater recharge;
Keywords artificial recharge; water resources; New York; ground water recharge; aquifers; ground water; ground water resources; hydrogeology; water supply; Long Island
HoldingLocation S&EL
CallNumber QE 1 .E15 PER.
Publication Economic Geology

RecordNo 272
Author Brashears, Jr., Maurice Lyman
Title Bibliography--geology and ground-water conditions on Long Island, New York
Publisher
YearPublished 1949
SubjectPhrase bibliographies; groundwater; geology;
Keywords bibliography; New York; ground water; Long Island; geology and ground water
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Mapping of geologic formations and aquifers of Long Island, New York

RecordNo 273
Author Brashears, Jr., Maurice Lyman
Title Recharging ground-water reservoirs with wells and basins
Publisher
YearPublished 1953
SubjectPhrase artificial groundwater recharge; wells; reservoirs;
Keywords recharge; ground water; ground water recharge; wells; basins; reservoirs; ground water reservoirs
HoldingLocation S&EL
CallNumber TN 1 .A5258
Publication Mining Engineering; October

RecordNo 274
Author Brashears, Jr., Maurice Lyman, Coates, Donald R.

Title
Publisher Dowden, Hutchinson & Ross, Inc.

YearPublished 1974

SubjectPhrase

Keywords ground water; recharge; United States; New York; induced; runoff; precipitation; water resources; methods; wells; Long Island; controls; salt-water intrusion; hydrogeology; environmental geology; conservation

HoldingLocation S&EL

CallNumber QE 1 .E15 Per.

Publication

RecordNo 275

Author Brennan, Daniel J.

Title Sediment and water characteristics, Peconic Bays, Long Island, New York.

Publisher

YearPublished 1973

SubjectPhrase sediments; sea water;

Keywords beds; benthic fauna; New York; clastics; sedimentary petrology; Great Peconic Bay; sediments; Long Island; mud; terrigenous; textures; composition; sea water; glacial sediments; changes; tidal; United States; ocean floors; morphology; particle size; bottom features; sedimentology; sediment distribution; bays; water properties; sand

HoldingLocation S&EL

CallNumber QE 1 .G195 Per.

Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 8th annual meeting.

RecordNo 276
Author Breslin, V. T., Sanudo-Wilhelmy, S. A.
Title High spatial resolution sampling of metals in the sediment and water column in Port Jefferson Harbor, New York
Publisher
YearPublished 1999
SubjectPhrase metals; contamination;
Keywords copper; Cu; seawater contamination; sediments; water-column sampling; contaminants; grain size; metal concentration; bay; estuary; iron; Fe; Long Island Sound; Port Jefferson Harbor; Long Island; New York; United States
HoldingLocation BIO
CallNumber per., no call # available
Publication Estuaries

RecordNo 280
Author Brevoort, James Carson
Title Remains of the American Mastodon found on Long Island, near New York
Publisher
YearPublished 1859
SubjectPhrase mammals, fossil; paleontology;
Keywords Mammalia; New York; paleontology; Mastodon; Long Island
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Am As, Pr 12

RecordNo 281
Author Bricelj, V. M., Lonsdale, D. J.
Title Aureococcus Anophagefferens: Causes and Ecological Consequences of Brown Tides in U.S. and Mid-Atlantic Coastal Waters
Publisher
YearPublished 1997
SubjectPhrase algal blooms;
Keywords scallops argopecten irradians; subtidal volume fluxes; Narragansett Bay; Rhode Island; Long Island; New York; algal blooms; populations; Texas; phytoplankton; chrysophyceae; eelgrass
HoldingLocation S&EL
CallNumber GC 1 .L5 per.
Publication Limnology and Oceanography

RecordNo 282
Author Bridge, J. S.
Title Origin of Horizontal Lamination Under Turbulent Boundary Layers
Publisher
YearPublished 1978
SubjectPhrase boundary layer; sediments;
Keywords lamination; horizontal lamination; boundary layers; sediments
HoldingLocation S&EL
CallNumber QE 420 .S4
Publication Sedimentary Geology

RecordNo 283
Author Britton, Nathaniel Lord
Title Plants on Long Island
Publisher
YearPublished 1884
SubjectPhrase paleobotany; paleontology;
Keywords New York; paleobotany; paleontology; plantae; Long Island
HoldingLocation MAIN STACKS
CallNumber PER Q1 .S35
Publication Science

RecordNo 284
Author Brock, Pamela C., Brock, Patrick W. G.
Title Taconian-Aged Granulite-Facies Regional Metamorphism in the Manhattan Prong, N.Y. and CT
Publisher
YearPublished 1998
SubjectPhrase granulite; metamorphism (geology);
Keywords metamorphism; granulite assemblages; Appalachian belt; granulites; Manhattan Prong; metamorphism; Grenville units; kyanite; schist; metabase; Hudson River; metamorphic assemblages; Taconian metamorphism; petrography; amphibolite; tectonics
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 285
Author Brock, Pamela Chase, Brock, Patrick W. G.
Title The birth of Iapetus: Geochemical evidence for late Neoproterozoic rifting from the metaigneous rocks of the Ned Mountain formation, Manhattan Prong
Publisher
YearPublished 1999
SubjectPhrase rocks, igneous; continental margins; geochemistry;
Keywords Iapetus; rifting; Manhattan Prong; igneous; Ned Mountain; geochemistry; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 298
Author Bromberg, A. W.
Title Proceedings, Conference in the matter of pollution of the interstate waters of Long Island Sound and its tributaries
Publisher Environmental Protection Agency
YearPublished 1971
SubjectPhrase water; pollution;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 299
Author Brookhaven National Laboratory
Title Environmental Monitoring Reports, 1971-1987, Safety and Environmental Protection Division
Publisher Brookhaven National Laboratory
YearPublished
SubjectPhrase environmental protection;
Keywords safety; environmental protection; monitoring
HoldingLocation GOV DOCS
CallNumber TD 172 .B72
Publication

RecordNo 300
Author Brown, Craig J.
Title Heavy Minerals in Pleistocene and Cretaceous Sediments along the Nassau-Suffolk County Border, Long Island New York
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase groundwater; sediments; geochemistry;
Keywords groundwater divide; iron; groundwater; flow path; geochemistry; Matawan Group; Magothy Formation; Magothy Aquifer; upper glacial aquifer; Tanner Park; Plainview; Magothy deposits; sediments; Gardiners Clay; sediments; Nassau County; Suffolk County;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 301
Author Brown, Craig James
Title Effects of geochemical and microbial reactions on iron and related redox-active constituents in the Magothy aquifer, Long Island, New York
Publisher SUNY Stony Brook
YearPublished 1998
SubjectPhrase aquifers; wells; iron; oxidation-reduction reaction;
Keywords aquifers; New York State; Long Island; wells; Iron; environmental aspects; oxidation-reduction reaction.
 HoldingLocation
 CallNumber
 Publication Dept. of Earth and Space Sciences

RecordNo 302
Author Brown, C. J., Coate, J. D., Schoonen, M. A. A.
Title Characterization of Localized Sulfate-Reducing Zones in the Magothy Aquifer, Long Island, New York
Publisher
YearPublished 1997
SubjectPhrase aquifers; groundwater; sulfates;
Keywords aquifer; Magothy aquifer; biology; ground water; sulfates; reducing zones; Long Island; New York
 HoldingLocation
 CallNumber
 Publication Biological Aspects of Ground Water, National Ground Water Association, 1997 National Convention and Exposition

RecordNo 303
Author Brown, C. J., Coate, J. D., Schoonen, M. A. A.
Title Localized sulfate-reducing zones in a coastal plain aquifer
Publisher
YearPublished 1999
SubjectPhrase geochemistry; groundwater;
Keywords ferric iron; aquatic sediments; organic carbon; New Jersey; oxidation; reduction; bacteria; pyrite; geochemistry; groundwater; Long Island; New York
HoldingLocation S&EL
CallNumber x GB 1001 .G75
Publication Ground Water

RecordNo 324
Author Brown, C. J., Colabufo, S., Coates, J. D.
Title Aquifer geochemistry and effects of pumping on ground-water quality at the Green Belt Parkway Well Field, Holbrook, Long Island, New York
Publisher U.S. Geological Survey
YearPublished 2002
SubjectPhrase water chemistry; hydraulic machinery; water quality;
Keywords aquifer; geochemistry; ground water; pore water; sediments; drilling; bacteria; sulfur; microbiology; carbon; Long Island; New York
HoldingLocation in process
CallNumber
Publication

RecordNo 326
Author Brown, C. J., Rakovan, J., Schoonen, M. A. A.
Title Heavy minerals and sedimentary organic matter in Pleistocene and Cretaceous sediments on Long Island, New York, with emphasis on pyrite and marcasite in the Magothy Aquifer
Publisher U.S. Geological Survey
YearPublished 2000
SubjectPhrase heavy minerals; organic compounds; iron;
Keywords geochemistry; sediments; Pleistocene; Cretaceous; pyrite; marcasite; aquifer; Magothy; Long Island; New York
HoldingLocation S&EL
CallNumber QE75 .W3
Publication

RecordNo 327
Author Brown, Craig J., Schoonen, M. A. A.
Title Fate of atmospherically derived nitrogen in a pine barrens forest: an example from the Central Pine Barrens of Long Island
Publisher
YearPublished 1993
SubjectPhrase Pine Barrens; nitrogen;
Keywords Pine Barrens; Central Pine Barrens; Long Island; New York; nitrogen; pine barrens forest
HoldingLocation S&EL
CallNumber QE 500 .A6 PER.
Publication EOS, Transactions, American Geophysical Union

RecordNo 328
Author Brown, Craig J., Schoonen, Martin A. A.
Title Iron Reactions in the Magothy and Upper Glacial Aquifers of Suffolk County, Long Island, New York
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase iron; aquifers; geochemistry;
Keywords Suffolk County; Long Island; New York; Magothy Aquifer; Upper
Glacial Aquifers; iron reactions; aquifers; dissolved-iron
concentrations; wells; geochemistry; models; hydrology; iron
dissolution
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts

RecordNo 329
Author Brown, C. J., Schoonen, M. A. A., Candela, J. L.
Title Geochemical modeling of iron, sulfur, oxygen and carbon in a coastal
plain aquifer
Publisher
YearPublished 2000
SubjectPhrase geochemistry; aquifers; groundwater;
Keywords geochemistry; aquifer; coastal plain; iron; sulfur; groundwater;
sediments; aquatic sediments; oxidation; reduction; bacteria; South
Carolina; Long Island; Magothy Aquifer; New York
HoldingLocation
CallNumber
Publication Journal of Hydrology

RecordNo 332
Author Brown, Craig J., Scorca, Michael
Title Effects of Road Salting on Stormwater and Ground-Water Quality at the East Meadow Brook Headwaters Area, Nassau County, Long Island, New York
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase salt; groundwater;
Keywords ground-water quality; road salt; NaCl;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 333
Author Brown, C. J., Scorca, M. P., Stockar, G. G., Stumm,
Title Urbanization and Recharge in the Vicinity of East Meadow Brook, Nassau County, New York, Part 4 - Water Quality in the Headwaters Area, 1988-93
Publisher U.S. Geological Survey?/1997
YearPublished 1997
SubjectPhrase municipal water-supply; groundwater flow; water-supply;
Keywords urbanization; recharge; groundwater; water quality; East Meadow Brook; East Meadow; Nassau County; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication [Water-Resources Investigation Report]

RecordNo 337
Author Brown, Craig J., Walter, Donald A., Colabufo, Steven
Title Summary of U.S. Geological Survey studies of iron geochemistry and microbiology in the aquifer system on Long Island, New York
Publisher
YearPublished 1999
SubjectPhrase geochemistry; microbiology; aquifers;
Keywords groundwater; public-supply wells; groundwater contamination; iron; filtration; USGS; geochemistry; microbiology; aquifer; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 344
Author Brown, C. L., McKinney, J. M.
Title A 5-year monitoring study of the effects of dredging and disposal at a Long Island site
Publisher
YearPublished 1981
SubjectPhrase monitoring wells; dredging;
Keywords monitoring wells; dredging; disposal; Long Island; New York
HoldingLocation BIO
CallNumber per. no call # available
Publication Estuaries

RecordNo 345
Author Brown, Maurice Vertner, Northrop, John, Blaik,
Title Seismic evidence for post-Cretaceous faulting offshore Long Island, New York
Publisher
YearPublished 1960
SubjectPhrase seismology; geology, structural; faults (geology);
Keywords Areal geology; geophysical surveys; New York; Post-Cretaceous faulting; seismic surveys; offshore Long Island; seismic; marine geology; seismic studies; faults; structural geology; continental shelf; Cenozoic; New York Bight
HoldingLocation S&EL
CallNumber X GC 811 .J6
Publication Journal of Geophysical Research

RecordNo 346
Author Brown, Maurice Vertner, Northrop, John, Frassetto, R.,
Title Seismic refraction profiles on the continental shelf south of Bellport, Long Island
Publisher
YearPublished 1961
SubjectPhrase seismology; ocean bottom; seismic waves; refraction; sedimentation;
Keywords continental shelf; Atlantic Ocean; New York; seismic surveys; Long Island; New York area; geophysical surveys; seismic; seismic studies; refractivity; sediments; mud; consolidation; logging; metamorphic rocks; profiles; faults; schist; Upper Cretaceous; basement; gneiss
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America Bulletin

RecordNo 347
Author Brown, W. K.
Title Response of Stony Brook Harbor to forcing at tidal and non-tidal frequencies
Publisher SUNY Stony Brook, Marine Sciences Research center
YearPublished 1985
SubjectPhrase sediments; tides; sea level;
Keywords sediment; channel; harbor; tide; current; ebb; flood; meteorological events; sea level;
HoldingLocation S&EL
CallNumber X GC.309.N7 B86 1985
Publication

RecordNo 348
Author Bruderer, B. E.
Title A preliminary investigation of the sediments of the Great South Bay, Long Island, New York
Publisher C.W. Post, Long Island University
YearPublished 1970
SubjectPhrase marine sediments;
Keywords New York; marine geology; sediments; Long Island; Great South Bay; United States; sedimentology; sedimentation; sediment transport; sediment distribution; bottom sediments; alluvium; eluvium; sands; coarse sediments; particle size; particle shape; sediment load; sedimentation rates
HoldingLocation not available
CallNumber
Publication

RecordNo 349
Author Bruno, S. F., Staker, R. D., Sharma, G. M.
Title Dynamics of phytoplankton productivity in the Peconic Bay estuary, Long Island
Publisher
YearPublished 1980
SubjectPhrase phytoplankton;
Keywords phytoplankton; estuary; Peconic Bay estuary; Long Island; New York
HoldingLocation S&EL
CallNumber QC 96 .E78 per.
Publication Estuarine and Coastal Marine Science

RecordNo 350
Author Bryson, John
Title The glacial phenomena of North America as studied in Long Island, N.Y., U.S.
Publisher
YearPublished 1883
SubjectPhrase glacial landforms; glacial epoch; physical geography;
Keywords New York; glacial geology; physiographic geology; glaciation; Long Island
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication Geological Magazine.

RecordNo 351
Author Bryson, John
Title The geological formation of Long Island, N.Y., with a description of its old water courses.
Publisher
YearPublished 1885
SubjectPhrase glacial landforms; physical geography;
Keywords glacial geology; New York; physiographic geology; Long Island; surface geology
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication

RecordNo 352
Author Bryson, John
Title Drift deposits on Long Island, N.Y.
Publisher
YearPublished 1888
SubjectPhrase drift; physical geography;
Keywords New York; Quaternary; physiographic geology; Long Island; drift deposits
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist.

RecordNo 353
Author Bryson, John
Title Boring on Long Island, N.Y.
Publisher
YearPublished 1888
SubjectPhrase borings; historical geology;
Keywords borings; New York; historical geology; Long Island
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 354
Author Bryson, John
Title Sub-glacial stream origin for Long Island beaches.
Publisher
YearPublished 1888
SubjectPhrase glacial landforms; glacial epoch; beaches;
Keywords
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication The American Geologist.

RecordNo 355
Author Bryson, John
Title Artesian well, Woodhaven, Long Island, N.Y.
Publisher
YearPublished 1889
SubjectPhrase borings; historical geology;
Keywords borings; New York; historical geology; Long Island; Woodhaven
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 356
Author Bryson, John
Title Excursions across Long Island [drift deposits].
Publisher
YearPublished 1891
SubjectPhrase glacial landforms; drift; physical geography;
Keywords glacial geology; New York; physiographic geology; Long Island; drift deposits
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist.

RecordNo 357
Author Bryson, John
Title The so-called sand dunes of East Hampton, Long Island, New York
Publisher
YearPublished 1891
SubjectPhrase sand dunes;
Keywords New York; physiographic geology; sand dune; Long Island
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 358
Author Bryson, John
Title Englacial drift, Long Island, N. Y.
Publisher
YearPublished 1892
SubjectPhrase drift; physical geography;
Keywords drift deposits; New York; physiographic geology; englacial drift; Long Island
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 359
Author Bryson, John
Title Origin of the Peconic Bay and of Shinnecock Hills [Long Island, N.Y.].
Publisher
YearPublished 1893
SubjectPhrase physical geography;
Keywords New York; physiographic geology; Peconic Bay and Shinnecock Hills; origin
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist.

RecordNo 360
Author Bryson, John
Title The glacial geology of Marthas Vineyard compared with that of Long Island.
Publisher
YearPublished 1893
SubjectPhrase glacial landforms; glacial epoch; physical geography;
Keywords glacial geology; Massachusetts; New York; physiographic geology; MarthaÆs Vineyard; Long Island; glaciation
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 361
Author Bryson, John
Title The drift mounds of Olympia and of Long Island
Publisher
YearPublished 1893
SubjectPhrase drift; physical geography;
Keywords glacial geology; New York; physiographic geology; drift mounds;
Long Island
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 362
Author Bryson, John
Title Lake Ronkonkoma and other glacial features of Long Island [N.Y.]
Publisher
YearPublished 1894
SubjectPhrase lakes; physiographic geology; historical geology;
Keywords glacial lakes; New York; physiographic geology; historical geology;
Long Island; Lake Ronkonkoma
HoldingLocation S&EL
CallNumber QE1 .A4 PER.
Publication American Geologist

RecordNo 363
Author Bryson, John
Title The ups and downs of Long Island [glacial phenomena]
Publisher
YearPublished 1895
SubjectPhrase glacial landforms; glacial epoch; physiographic geology;
Keywords glacial geology; New York; physiographic geology; Long Island;
glaciation
HoldingLocation S&EL
CallNumber QE1 .A4 PER.
Publication American Geologist

RecordNo 364
Author Bryson, John
Title Rock Hill, Long Island, N.Y. [drift deposits]
Publisher
YearPublished 1895
SubjectPhrase drift; historical geology;
Keywords boulders; New York; drift deposits; Rock Hill; historical geology;
Long Island
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 365
Author Bryson, John
Title Good Ground, Long Island, N.Y. [glacial phenomena]
Publisher
YearPublished 1896
SubjectPhrase drift; physical geography;
Keywords New York; physiographic geology; Long Island; drift deposits;
Good Ground
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 366
Author Bryson, John
Title The Hempstead Plains, Long Island, N.Y.
Publisher
YearPublished 1897
SubjectPhrase drift; historical geology;
Keywords drift deposits; Long Island; historical geology; Hempstead plains;
New York
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 367
Author Bryson, John
Title Drift formations of Long Island, N.Y.
Publisher
YearPublished 1898
SubjectPhrase drift; physical geography;
Keywords drift deposits; New York; physiographic geology; Long Island
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 368
Author Buckley, P. A.
Title Geomorphic and ecological interactions on the barrier beaches of Long Island, N.Y.
Publisher
YearPublished 1980
SubjectPhrase ecology; shorelines; geomorphology;
Keywords New York; engineering geology; barriers; ecology; shorelines; geomorphology; Kings County; changes; shore features; beaches; sedimentation; United States; transport; littoral drift; marine transport; Queens County; Suffolk County; stabilization; Long Island; barrier islands; jetties; Nassau County; construction; groins
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 15th annual meeting

RecordNo 369
Author Edward P. Buffet
Title Some glacial conditions and recent changes on Long Island
Publisher
YearPublished 1903
SubjectPhrase geology;
Keywords erosion; New York; physical geology; Long Island; recent changes
HoldingLocation Main Stacks
CallNumber
Publication Journal of Geography

RecordNo 370
Author Bumpus, D. F., Ryther, J. H., Richards, F. A., Vaccaro,
Title Report on a survey of the hydrography of Great South Bay and Moriches Bay made in June, 1954, for the Towns of Islip and Brookhaven, New York
Publisher Woods Hole Oceanographic. Institute
YearPublished 1954
SubjectPhrase hydrography; measurement;
Keywords hydrography; hydrologic properties; Long Island; hydrologic aspects; measurement; hydrology; mapping; Islip; Moriches Bay; Brookhaven; geohydrologic units; Great South Bay; drainage; flow; bays; New York
HoldingLocation S&EL
CallNumber GC 1 .W62
Publication

RecordNo 371
Author Buonaiuto, Jr., Frank, S., Daniel, C. Conley
Title Sediment Bypassing at Tidal Inlets
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase sediment transport; marine sediments; inlets;
Keywords Moriches Inlet; Moriches Bay; Shinnicock Inlet; littoral cells;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 372
Author Burden, W. D.
Title Development of certain sections of the north shore of Long Island
Publisher Columbia University
YearPublished 1926
SubjectPhrase geomorphology; geology; beaches;
Keywords geomorphology; geology; beaches; terrain analysis; environmental effects; geologic formations; geological surveys; coastal structures; hydrogeology; land forming; marine geology; shores; New York; Long Island
HoldingLocation not available
CallNumber
Publication

RecordNo 577
Author Cuomo, M. Carmela, Bartholomew, Paul R.
Title Pelletal black shale fabrics; their origin and significance
Publisher Geological Society Special Publications
YearPublished 1991
SubjectPhrase black shales;
Keywords anaerobic environment; Atlantic Ocean; black shale; Cenozoic; chemical composition; clastic rocks; continental shelf; coprolites; Devonian; genesis; Holocene; Invertebrata; laminations; Long Island Sound; marine environment; modern analogs; Paleozoic pellets; petrofabrics; planar bedding structures; Quaternary; sedimentary rocks; sedimentary structures; SEM data; Stony Brook Harbor; worms
HoldingLocation S&EL
CallNumber X QE 133 .S63 no. 22
Publication Modern and ancient continental shelf anoxia

RecordNo 578
Author Czerniak, Martin T.
Title Engineering Concepts and Environmental Assessment for the Stabilization and Sand Bypassing of Moriches Inlet, New York.
Publisher Tetra Tech Inc.
YearPublished 1976
SubjectPhrase sediment transport; Moriches Inlet;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 579
Author Czerniak, M. T.
Title Inlet interaction and stability theory verification.
Publisher
YearPublished 1977
SubjectPhrase inlets; shorelines; geomorphology;
Keywords New York; engineering geology; shorelines; sedimentary petrology; sedimentation; environment; coastal environment; geomorphology; shore features; tidal inlets; Suffolk County; United States; processes; stabilization; Moriches Inlet; Shinnecock Inlet; Long Island; Atlantic Coastal Plain; North America
HoldingLocation not available
CallNumber
Publication Fifth Symposium of the Waterway, Port, Coastal and Ocean Division of ASCE, Coastal Sediments '77

RecordNo 580
Author Dana, James Dwight
Title Cretaceous of Long Island, N.Y.
Publisher
YearPublished 1873
SubjectPhrase Cretaceous; historical geology;
Keywords Cretaceous; New York; historical geology; Long Island
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 581
Author Dana, J. D.
Title On southern New England during the melting of the great glacier
Publisher
YearPublished 1875
SubjectPhrase glaciers;
Keywords southern New England; glaciers; deglaciation; melting
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 582
Author Dana, James Dwight
Title Geology of Long Island
Publisher
YearPublished 1887
SubjectPhrase geology;
Keywords Cretaceous; New York; glacial geology; historical geology; Long Island
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 583
Author Dana, James Dwight
Title Long Island Sound in the Quaternary era, with observations on the submarine Hudson River channel
Publisher
YearPublished 1890
SubjectPhrase geology; glacial epoch;
Keywords glacial geology; New York; Hudson River; geology; physiographic geology; submarine channel; Long Island Sound; glaciation
HoldingLocation S&EL
CallNumber Q 1 A.5 PER
Publication American Journal of Science

RecordNo 584
Author Danker, Jeanne A.
Title A micro-environmental study of the hydrocarbons of the Long Island Sound (New York; Connecticut) sediments
Publisher New York University
YearPublished 1964
SubjectPhrase marine sediments; hydrocarbons; environmental geology;
Keywords New York; environmental geology; marine sediments; pollution; Connecticut; New England; sediments; hydrocarbons; organic materials; Eastern U.S.; United States; geochemistry; Long Island Sound
HoldingLocation not available
CallNumber
Publication

RecordNo 585
Author Darton, N. H., Bayley, W. S., Salisbury, R. D.,
Title Description of the Passaic quadrangle, New Jersey-New York
Publisher
YearPublished 1908
SubjectPhrase geology; maps;
Keywords Passaic quadrangle; New Jersey; New York; USGS; geologic atlas;
United States
HoldingLocation not available
CallNumber
Publication U. S. Geological Survey, Geologic Atlas of the United States,
Passaic Folio

RecordNo 586
Author Davids, H. W., Lieber, Maxim
Title Underground water contamination by chromium wastes
Publisher
YearPublished 1951
SubjectPhrase water; chromium; contamination;
Keywords wastes; chromium wastes; underground; water contamination;
underground water contamination
HoldingLocation storage (MAIN) Range 50/05
CallNumber
Publication Water and Sewage Works

RecordNo 749
Author Friedman,G. M.
Title Characteristics between dune, beach and river sands from their textural characteristics
Publisher
YearPublished 1961
SubjectPhrase sediments;
Keywords sediments; sands; dunes; beaches; rivers; sand texture(s)
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 750
Author Friedman, Gerald M., Fabricand, Burton P., Imbimbo,
Title Chemical changes in interstitial waters from continental shelf sediments
Publisher
YearPublished 1968
SubjectPhrase sediments; geochemistry;
Keywords
HoldingLocation S&EL
CallNumber QE 420 .J35
Publication Journal of Sedimentary Petrology

RecordNo 751
Author Friedman, Gerald M., Gavis, Eliezer
Title Chemical changes in interstitial waters from sediments of lagoonal, deltaic, river, estuarine, and salt water marshes and cove environments
Publisher
YearPublished 1970
SubjectPhrase sediments; geochemistry;
Keywords sediments; geochemistry; Connecticut; New York; interstitial water; hydrogeology; sedimentary petrology; Long Island Sound; Connecticut River; Long Island; Great South Bay
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 752
Author Friedman, Gerald M., Gavis, Eliezer
Title Chemical changes in interstitial waters from lagoonal, estuarine, tidal marsh, and deltaic environment
Publisher
YearPublished 1970
SubjectPhrase sediments; geochemistry;
Keywords geochemistry; abundance of elements; Long Island; water; sediments; New York; Great South Bay; Connecticut; Connecticut River delta; sea water; pore water
HoldingLocation S&EL
CallNumber X QE1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 753
Author Friedman, Gerald M., Sanders, John E.
Title Integrated continental-shelf and marginal marine environmental research program - sediments, organisms and waters in New York Bight and vicinity
Publisher
YearPublished 1970
SubjectPhrase sediments; continental shelf;
Keywords areal geology; Atlantic Ocean; sediments; coastal environment; Connecticut River Mouth; Connecticut; general description; environmental research; general; New York Bight; Great South Bay; Long Island; Long Island Sound; New York
HoldingLocation S&EL
CallNumber GC 380 .M3 Per.
Publication Maritime Sediments

RecordNo 754
Author Friedman, G. M., Sanders, J. E.
Title Principles of sedimentology
Publisher John Wiley and Sons
YearPublished 1978
SubjectPhrase sedimentology; sediments; roches sedimentaires;
Keywords sedimentology; sediments; sedimentary rock
HoldingLocation S&EL
CallNumber oversize X QE 471 .F72
Publication

RecordNo 755
Author Fuller, Myron Leslie
Title Probable pre-Kansan and Iowan deposits of Long Island, N.Y.
Publisher
YearPublished 1903
SubjectPhrase physiographic geology;
Keywords glacial geology; New York; physiographic geology; Long Island; drift deposits
HoldingLocation S&EL
CallNumber QE 1 .A4 PER.
Publication American Geologist

RecordNo 756
Author Fuller, Myron Leslie
Title Results of the resurvey of Long Island, N.Y.
Publisher
YearPublished 1903
SubjectPhrase historical geology;
Keywords Cretaceous; New York; glacial geology; historical geology; Long Island
HoldingLocation CHEM
CallNumber MICROFILM
Publication Science, new series

RecordNo 757
Author Fuller, M. L.
Title Pleistocene geology of Fishers Island
Publisher
YearPublished 1905
SubjectPhrase geology;
Keywords geology; Pleistocene geology; Fishers Island; Long Island; New York
HoldingLocation S&EL
CallNumber QE 1 .G 2
Publication Geological Society of America Bulletin

RecordNo 758
Author Fuller, M. L.
Title Geology of Fishers Island, New York.
Publisher
YearPublished 1905
SubjectPhrase geology;
Keywords Fishers Island; Long Island; New York; geology
HoldingLocation S&EL
CallNumber QE 1 .G2
Publication Geological Society of America Bulletin

RecordNo 1157
Author Klitgord, K. D., Dillon, W. P., Popenoe, P., Schlee, J.
Title Geophysical studies, U.S. Atlantic Coastal Plain and continental margin
Publisher
YearPublished 1983
SubjectPhrase continental margins;
Keywords Atlantic Coastal Plain; Atlantic Ocean; geophysical surveys;
magnetic surveys; USGS; North America; gravity surveys;
reflection; Triassic; Mesozoic grabens; sediments; South Carolina;
United States; Charleston; transform faults; faults; Blake Plateau;
Georges Bank; Long Island; Gulf of Maine
HoldingLocation S&EL
CallNumber QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1158
Author Klitgord, K. D., Grow, J. A.
Title Rift grabens of the Long Island Platform
Publisher
YearPublished 1984
SubjectPhrase rifts (geology); grabens (geology);
Keywords Atlantic Coastal Plain; grabens; surveys; Long Island Platform;
faults; oceanographic systems; geophysical surveys; continental
shelf; rifting; unconformities; velocity structures; Franklin Graben;
Nantucket Graben; Long Island Graben; New York Bight Graben;
Baltimore Canyon; anomalies; seismic surveys; magnetic surveys;
basement; basins; Mesozoic
HoldingLocation S&EL
CallNumber QE1 .G195 per.
Publication Abstracts with Programs, Geological Society of America,
Northeastern Section, 19th annual meeting

RecordNo 1159
Author Knebel, H. J., Lewis, R. S., Varekamp, J. C.
Title Regional processes, conditions, and characteristics of the Long Island Sound sea floor.
Publisher
YearPublished 2000
SubjectPhrase oceanography; ocean bottom;
Keywords Long Island Sound; seafloor; coastal processes
HoldingLocation
CallNumber
Publication Journal of Coastal Research

RecordNo 1160
Author Knebel, H. J., Poppe, L. J.
Title Sea-floor environments within Long Island Sound: A regional overview
Publisher
YearPublished 2000
SubjectPhrase ocean bottom; estuaries;
Keywords Long Island Sound; estuaries; sedimentary processes; sedimentary environments; side-scanning methods; sediment transport; sediments; sediment; deposition; Connecticut; core
HoldingLocation
CallNumber
Publication Journal of Coastal Research

RecordNo 1167
Author Knebel, H. J., Signell, R. P., Rendigs, R. R., Poppe, L.
Title Seafloor environments in the Long Island Sound estuarine system
Publisher
YearPublished 1999
SubjectPhrase ocean bottom; estuaries;
Keywords Long Island Sound; estuaries; sedimentary processes; sediment sorting; sorting; deposition; side-scanning methods; modern sedimentary environments; seafloor environments; sediment; suspended sediment; tidal currents; Boston Harbor; sand waves; North Sea; bay; transport; Massachusetts
HoldingLocation S&EL
CallNumber QE 39 .M3, per.
Publication Marine Geology

RecordNo 1168
Author Knight, James Brookes
Title A salt-marsh study
Publisher
YearPublished 1934
SubjectPhrase salt marshes; salt marsh ecology;
Keywords marshes; N.Y.; Long Island; New York; physiographic geology; Long Island area
HoldingLocation S&EL
CallNumber Q 1 .A5 PER.
Publication American Journal of Science, 5th series

RecordNo 1169
Author Koch, Ellis
Title Effects of urbanization on the quality of selected streams in southern Nassau County, Long Island, N. Y.
Publisher
YearPublished 1970
SubjectPhrase water quality management; stream ecology; urbanization;
Keywords Nassau County; New York; environmental geology; pollution; hydrology; surveys; Long Island; Eastern U. S.; United States; rivers and streams; USGS; water quality
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1170
Author Koch, Ellis, Giaimo, Anthony A., Sulam, D. J.
Title Design and operation of Bay Park artificial recharge plant, Bay Park, New York
Publisher
YearPublished 1973
SubjectPhrase artificial groundwater recharge; deep-well disposal;
Keywords New York; hydrogeology; aquifers; recharge; Long Island; Bay Park; ground water; United States; artificial; experimental studies; instruments; composition; measurement; engineering geology; waste disposal; USGS; design; operation; artificial recharge plant
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1171
Author Koch, Ellis, Koszalka, E. J.
Title Potentiometric surface of the lower part of the Magothy aquifer in March 1972, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1973
SubjectPhrase hydrology; water table; Magothy aquifer;
Keywords USGS; Magothy Aquifer; potentiometric surface; Long Island; New York; aquifers
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1537
Author Myott, Donald H.
Title Water Supply in Nassau County, N.Y. Briefing Report November, 1981
Nassau County Department of Health
Publisher
YearPublished 1981
SubjectPhrase water-supply; groundwater; water quality;
Keywords Nassau County; New York; water supply; groundwater; water budget; water quality; water quantity
HoldingLocation S&EL
CallNumber X TD 224 .N7 M93 1981
Publication

RecordNo 1538
Author Nagle, C. M.
Title Climatology of Brookhaven National Laboratory: 1949-1973.
Publisher
YearPublished 1975
SubjectPhrase climatology;
Keywords New York; Long Island; Brookhaven National Laboratory;
climatology
HoldingLocation not available
CallNumber
Publication

RecordNo 1539
Author Nagle, C. M.
Title Climatology of Brookhaven National Laboratory: 1974 through 1977.
Publisher Brookhaven National Laboratory
YearPublished 1978
SubjectPhrase climatology;
Keywords climatology; Brookhaven National Laboratory; Long Island; New
York
HoldingLocation not available
CallNumber
Publication

RecordNo 1540
Author Naidu, J. R.
Title 1977 environmental monitoring report.
Publisher Brookhaven National Laboratory, Safety and Environmental Protection Division
YearPublished 1978
SubjectPhrase environmental monitoring;
Keywords New York; environmental geology; impact statements; United States; Long Island; Suffolk County; pollution; hydrology; air; radioactivity; ground water; tritium; iodine; contamination; waste disposal; sediments; vegetation; Sr-90; pH; iron; zinc; cadmium; copper; thermoluminescence; Ar-41; geophysical surveys; suspended materials; Peconic River; alpha rays; beta rays
HoldingLocation GOV DOCS
CallNumber TD 172 .B72
Publication

RecordNo 1541
Author Naidu, J. R.
Title Use of tritium -3helium groundwater dating technique to estimate migration rates of volatile organic compounds in an unconsolidated sand and gravel aquifer system
Publisher Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase groundwater; volatile organic compounds; aquifers;
Keywords movement; organic compounds; volatile organic compounds; aquifer; solubility; recharge; ground water movement; Brookhaven National Laboratory; landfill; Upper Glacial aquifer; unconsolidated sands; gravel; migration
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 1542
Author Naidu, J. R., Royce, B. A., Miltenberger, R. P.
Title Site Environmental Report for Calendar Year 1992
Publisher Safety and Environmental Protection
Division, Brookhaven National Laboratory
YearPublished 1993
SubjectPhrase environmental monitoring;
Keywords
HoldingLocation not available
CallNumber
Publication

RecordNo 1543
Author Nakao, J. H., Erlichman, F. R.
Title The water table on Long Island, New York, in March 1975.
Publisher U. S. Geological Survey
YearPublished 1978
SubjectPhrase water table;
Keywords New York; hydrogeology; maps; ground water; surveys; Suffolk
County; Nassau County; United States; levels; Long Island; USGS
HoldingLocation S&EL
CallNumber QE 75 .O65
Publication

RecordNo 1544
Author Namowitz, Samuel N.
Title The great inland scarp of Long Island
Publisher Columbia University
YearPublished 1937
SubjectPhrase geomorphology;
Keywords geomorphology; scarps; Eastern U.S.; Long Island; erosion features; United States; New York
HoldingLocation not available
CallNumber
Publication

RecordNo 1545
Author Nassau County Environmental Management Council
Title Nassau County environmental plan report.
Publisher Environmental Management Council
YearPublished 1974
SubjectPhrase environmental protection; environmental policy;
Keywords
HoldingLocation S&EL
CallNumber HC 107 .N73 N36
Publication

RecordNo 1546
Author Nassau County Planning Commission
Title Planning Nassau County-A compilation of land uses
Publisher Mineola, Nassau County Planning Commission
YearPublished 1959
SubjectPhrase land use; planning;
Keywords Nassau County; New York; Long Island; land use; planning
HoldingLocation not available
CallNumber
Publication

RecordNo 1547
Author Navoy, Anthony S., Vowinkel, Eric F., Buxton, Herbert
Title Plans for research of nonpoint-source ground-water contamination in the coastal plain of the northeastern United States
Publisher U. S. Geological Survey
YearPublished 1991
SubjectPhrase groundwater; contamination;
Keywords New York; environmental geology; Atlantic Coastal Plain; pollution; New Jersey; ground water; nonpoint sources; United States; water quality; Eastern U.S.; Long Island; southeastern New York; southern New Jersey; North America; USGS; coastal plains; Monmouth County, New Jersey; Ocean County, New Jersey; Burlington County, New Jersey; Camden County, New Jersey; Gloucester County, New Jersey; Atlantic County, New Jersey; Suffolk County; Cape May County, New Jersey; Salem County, New Jersey; Nassau County; Cumberland County, New Jersey; Kings County; New York; New York City; Queens County
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 1548
Author Needell, S. W., Lewis, Ralph S., Colman, S. M.
Title Maps showing the Quaternary geology of east-central Long Island Sound
Publisher U. S. Geological Survey
YearPublished 1987
SubjectPhrase geology, stratigraphic; Quaternary; geology; maps;
Keywords Atlantic Ocean; stratigraphy; Quaternary; maps; Connecticut; oceanography; continental margin; New York; New England; Eastern U.S.; United States; explanatory text; Long Island Sound; USGS
HoldingLocation S&EL; S&ELmap room
CallNumber QE 75 .065; U.S.G.S. MF-1939-B
Publication

RecordNo 1551
Author Neiter, William, Nemickas, Bronius, Koszalka, E. J.,
Title The Late Quaternary geology of the Montauk Peninsula--Montauk Point to Southampton, Long Island, New York, Trip A-7.
Publisher Hofstra University Department of Geology
YearPublished 1975
SubjectPhrase geology, stratigraphic; Quaternary; guidebooks;
Keywords guidebook; field trips; geology; Montauk; Montauk Peninsula; Southampton; Long Island; New York; Late Quaternary geology
HoldingLocation S&EL
CallNumber QE145.N7 A2
Publication Guidebook to Field Excursions: New York State Geological Association Annual Meeting, 47th, Hofstra University,

RecordNo 1552
Author Nemickas, Arnas
Title The Application of Geographic Information Systems to Environmental Site Investigations and Remediation
Publisher State University of New York at Stonybrook
YearPublished 1996
SubjectPhrase environmental monitoring; environmental protection; geographic inf
Keywords GIS; Geographic Information Systems; Suffolk County; NAPL; ground water; ground water quality; Upper Glacial aquifer; Magothy Aquifer;
HoldingLocation S&EL
CallNumber X QH 541.15 M64 N45 1996
Publication

RecordNo 1553
Author Nemickas, B., Koszalka, E. J.
Title Position of freshwater-saltwater interface on South Fork, Long Island.
Publisher
YearPublished 1978
SubjectPhrase fresh water; salt water; saltwater encroachment;
Keywords New York; hydrogeology; ground water; surveys; Suffolk County; aquifers; United States; Long Island; South Fork; salt-water intrusion; USGS; freshwater-saltwater interfaces; salt water encroachment; salt water intrusion
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1554
Author Nemickas, B., Koszalka, E. J.
Title Geohydrologic appraisal of water resources of the South Fork, Long Island, New York
Publisher
YearPublished 1982
SubjectPhrase groundwater; geology;
Keywords New York; economic geology; water resources; ground water; surveys; Suffolk County; Magothy Formation; Magothy Aquifer; USGS; United States; Long Island; South Fork; water supply; aquifers; Upper Cretaceous; Cretaceous; drift; clastic sediments; hydraulic conductivity; Pleistocene; Quaternary; Cenozoic; recharge; atmospheric precipitation; hydrodynamics; movement; Eastern U.S.; United States
HoldingLocation S&EL
CallNumber TC 801 .U2; not available
Publication U. S. Geological Survey Water-Supply Professional Paper

RecordNo 1733
Author Perlmutter, Nathaniel Matthew, Koch, Ellis
Title Hydrogeochemical data from investigation of water quality in sewered and unsewered area, southern Nassau County, Long Island, New York.
Publisher
YearPublished 1975
SubjectPhrase water chemistry; water quality;
Keywords hydrogeochemistry; hydrogeochemical data; unsewered; sewered; Nassau County; Long Island; New York
HoldingLocation GOV DOCS
CallNumber X TD 224 .N72 P46
Publication Nassau County Department of Public Works, Long Island Water Resources Bulletin

RecordNo 1734
Author Perlmutter, Nathaniel Matthew, Leiber, Maxim,
Title Movement of waterborne cadmium and hexavalent chromium wastes in South Farmingdale, Nassau County, Long Island, New York
Publisher
YearPublished 1963
SubjectPhrase water; pollution; cadmium; chromium;
Keywords New York; hydrogeology; Nassau County; contaminated ground water movement; ground water; movement; contaminated; contaminants; waterborne cadmium; waterborne hexavalent chromium wastes; USGS; South Farmingdale
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1735
Author Perlmutter, Nathaniel Matthew, Leiber, Maxim,
Title Contamination of ground water by detergents in a suburban environment -- South Farmingdale area, Long Island, New York
Publisher
YearPublished 1964
SubjectPhrase contamination; groundwater; detergents;
Keywords New York; hydrogeology; Long Island; South Farmingdale; outwash deposits; ground water contamination; ground water; contamination by detergents; suburban environment; water table aquifer; glacial outwash deposits; alkylbenzenesulfonate; USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1736
Author Perlmutter, Nathaniel Matthew, Lieber, Maxim
Title Dispersal of plating wastes and sewage contaminants in ground water and surface water, South Farmingdale-Massapequa area, Nassau County, New York
Publisher
YearPublished 1970
SubjectPhrase groundwater; pollution; factory and trade waste; sewage; cadmium;
Keywords engineering geology; waste disposal; New York; Nassau County; Farmingdale; Massapequa; aquifers; hydrogeology; ground water; USGS; dispersal; plating wastes; shallow aquifer; surface water; sewage contaminants; detergent contamination; South Farmingdale; glacial deposits; ground water supply; water supply; water resources; heavy metal contamination; contamination dispersal
 HoldingLocation S&EL
CallNumber TC 801 .U2
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1737
Author Perlmutter, Nathaniel Matthew, Luszczynski, Norbert
Title Deep artesian observation well at Plainview, Nassau County, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1952
SubjectPhrase artesian wells;
Keywords observation wells; artesian wells; well data; logging; hydrogeology; Plainview; base flow; geologic investigations; water supply; ground water resources; ground water availability; aquifers; New York; Nassau County; Long Island; USGS; deep artesian observation well
 HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1738
Author Perlmutter, Nathaniel Matthew, Pearson, F. J., Bennett,
Title Deep-well injection of treated waste water -- an experiment in re-use of ground water in western Long Island, N.Y.
Publisher
YearPublished 1968
SubjectPhrase waste disposal in the ground; groundwater;
Keywords engineering geology; waste disposal; New York; Long Island; western; ground water; salt-water intrusion; deep-well injection; hydrogeology
HoldingLocation S&EL
CallNumber QE 145 .N4 N2
Publication New York State Geological Association Guidebook to field excursions, 40th annual meeting

RecordNo 2230
Author Sturges, W., Csanady, G. T.
Title Comment on "Nearshore currents off Long Island" by J. T. Scott and G. T. Csanady.
Publisher
YearPublished 1977
SubjectPhrase ocean currents;
Keywords New York; oceanography; oceans; circulation; Long Island; Atlantic Ocean; United States; currents; nearshore; longshore; effects; changes of level
HoldingLocation S&EL
CallNumber QC 811 .J6 Per.
Publication Journal of Geophysical Research

RecordNo 2231
Author Suffolk County Planning Commission
Title Existing land use
Publisher Hauppauge, Suffolk County Department of Planning
YearPublished 1962
SubjectPhrase land use;
Keywords land use; Suffolk County; Long Island; New York
HoldingLocation Main
CallNumber X HD211.N7 S852
Publication

RecordNo 2232
Author Suffolk County Planning Commission
Title Village of North Haven Town of Southampton: Planning, Environmental Investigations and Analysis
Publisher
YearPublished 1984
SubjectPhrase environmental geology; planning;
Keywords North Haven; Southampton; water resources; Suffolk County; topography; freshwater wetlands; well data; tidal marshes; groundwater resources; soils; water supply
HoldingLocation S&EL
CallNumber X TD 224.N7 V55 1984
Publication

RecordNo 2233
Author Suffolk County Planning Commission
Title Annual Report, Pine Barrens Review Commission
Publisher Suffolk County Planning Commission
YearPublished 1985?
SubjectPhrase zoning; land use; environmental protection; environmental impact a
Keywords New York; Suffolk County; environmental protection; zoning; environmental impact analysis; Pine Barrens; Long Island
HoldingLocation GOV DOCS
CallNumber HT 169.72 .N7 A56
Publication

RecordNo 2234
Author Sulam, D. J.
Title Summary log of injection test RW13, Bay Park, New York
Publisher U. S. Geological Survey
YearPublished 1973
SubjectPhrase artificial groundwater recharge;
Keywords Long Island; New York; Bay Park; USGS; summary log; logging; injection test
HoldingLocation MAIN; GOV DOCS
CallNumber
Publication

RecordNo 2235
Author Sulam, D. J.
Title Streamflow augmentation.
Publisher
YearPublished 1979
SubjectPhrase streamflow;
Keywords New York; hydrogeology; hydrology; surveys; ground water; Nassau County; United States; USGS; streamflow augmentation
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 2236
Author Sulam, D. J.
Title Analysis of changes in ground-water levels in a sewered and an unsewered area of Nassau County, Long Island, New York.
Publisher
YearPublished 1979
SubjectPhrase groundwater; water levels;
Keywords New York; hydrogeology; ground water; surveys; Nassau County; United States; levels; water storage; water resources; aquifers; recharge; Long Island
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per.
Publication Ground Water

RecordNo 2237
Author Sulam, D. J.
Title Delineation of ground-water contributing area of streams of southwest Suffolk County, New York.
Publisher U. S. Geological Survey
YearPublished 1980
SubjectPhrase groundwater; streams;
Keywords New York; hydrogeology; hydrology; surveys; ground water; Suffolk County; United States; Long Island; streams; USGS; southwest Suffolk County; ground water contributing area; delineation
HoldingLocation S&EL
CallNumber microfiche #2168 no. 80-346
Publication

RecordNo 2238
Author Sulam, D. J., Ku, Henry F. H.
Title Trends of selected ground-water constituents from infiltration galleries, southeast Nassau County, New York.
Publisher
YearPublished 1977
SubjectPhrase groundwater; water quality;
Keywords New York; hydrogeology; ground water; surveys; Nassau County; United States; infiltration; water quality; Wantagh; Massappequa; aquifers; Long Island
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per.
Publication Ground Water

RecordNo 2239
Author Sun, M. Y.
Title Mass spectrometric characterization of C-13 -labeled lipid tracers and their degradation products in microcosm sediments
Publisher
YearPublished 2000
SubjectPhrase carbon; lipids; marine sediments;
Keywords C-13-labeled microalgae, lipids, degradation products, rate constants, redox conditions, benthic macrofauna, sediments, microcosm sediments, Long Island Sound, marine sediments, fatty acids, chloropigments, decomposition, distribution, Carbon, C-13, Long Island, New York
HoldingLocation Periodical
CallNumber
Publication Organic Geochemistry

RecordNo 373
Author Burke, E. L.
Title Streamflow on north coast of Long Island Sound, western Long Island Sound area, New York and Connecticut.
Publisher U. S. Geological Survey
YearPublished 1974
SubjectPhrase hydrogeology; rivers;
Keywords Connecticut; hydrogeology; maps; Eastern U.S.; hydrology; surveys; United States; New England; rivers and streams; USGS; New York; Long Island Sound
HoldingLocation check MAIN; GOV DOCS
CallNumber
Publication

RecordNo 374
Author Burr, W. H., Hering, R., Freeman, J. R.
Title Report of the Commission on additional water supply for the City of New York, to Commissioner of Water Supply, Gas and Electricity
Publisher
YearPublished 1903
SubjectPhrase water-supply;
Keywords water supply; additional water supply; New York; New York City
HoldingLocation Available through ILL @ Columbia Univ. Library
CallNumber
Publication

RecordNo 375
Author Burton, J. D. (reviewer), Saltzman, B. (editor)
Title Estuarine physics and chemistry; studies in Long Island Sound book review
Publisher
YearPublished 1983
SubjectPhrase oceanography;
Keywords book reviews; oceanography; title
HoldingLocation S&EL
CallNumber QE 39 .M3 PER.
Publication Marine Geology

RecordNo 376
Author Busciolano, R., Monti, Jr., J., Chu, A.
Title Water-table and potentiometric-surface altitudes of the Upper Glacial, Magothy, and Lloyd aquifers on Long Island, New York, in March-April, 1997, with a summary of hydrogeologic conditions
Publisher U.S. Geological Survey
YearPublished 1998
SubjectPhrase water table; groundwater;
Keywords hydrogeology; water table; aquifer; Upper Glacial; Magothy; Lloyd; potentiometric surface; Long Island; New York
HoldingLocation S&EL
CallNumber QE75 .W3
Publication

RecordNo 377
Author Butler, H. L., Prater, M. D.
Title Fire Island to Montauk Point Storm Surge Study
Publisher U.S. Army Corps of Engineers, New York District
YearPublished 1983
SubjectPhrase storm surges;
Keywords Fire Island; Long Island; New York; Montauk Point; storm surge
HoldingLocation
CallNumber
Publication

RecordNo 378
Author Buttner, P. J.
Title New York's barrier island system
Publisher
YearPublished 1981
SubjectPhrase shorelines; barrier islands;
Keywords evolution; Long Island; Fire Island; New York; United States;
shorelines; barrier islands; conservation; environmental geology;
engineering geology
HoldingLocation GOV DOCS
CallNumber QH 76.5 .N7 C61
Publication The Conservationist

RecordNo 379
Author Buttner, Peter J. R.
Title The barrier system of the south shore of Long Island, New York, U.S.A.;
response to the expected rise in sea level
Publisher
YearPublished 1987
SubjectPhrase shorelines; barrier islands;
Keywords engineering geology; Eastern U.S.; United States; shorelines; barrier
islands; Long Island; beaches; spits; changes of level; New York;
south shore; barrier system
HoldingLocation not available
CallNumber
Publication Northeastern Environmental Science

RecordNo 380
Author Buttner, Jr., Peter J. R.
Title An artificial intelligence framework for the analysis of coastal change, Long Island barrier system, New York; Phase I, Monitoring data base, 1985-1989
Publisher
YearPublished 1988
SubjectPhrase shorelines; coast changes; data processing; monitoring;
Keywords New York; engineering geology; Eastern U.S.; shorelines; data processing; United States; Long Island; Jones Island; Gilgo Beach; Atlantic Coastal Plain; littoral drift; North America; changes of level; sand; seasonal variations; monitoring; erosion; clastic sediments; dynamics; aerial photography; management; barrier islands
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Northeastern Environmental Science

RecordNo 381
Author Buttner, Peter J. R.
Title Managing a national resource as the water rises; response of the Long Island barrier system to rise in sea level
Publisher
YearPublished 1988
SubjectPhrase shorelines; barrier islands; coast changes;
Keywords New York; engineering geology; Suffolk County; shorelines; Suffolk County; Long Island; Queens County; Eastern U.S.; United States; New York City; barrier islands; changes of level; beaches; littoral drift; erosion
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 23rd annual meeting

RecordNo 382
Author Buttner, Peter J. R.
Title Shoreline dynamics of eastern Jones Island, Long Island, New York; Phase I, Summary of monitoring data base 1985-1989
Publisher
YearPublished 1989
SubjectPhrase shorelines; barrier islands; monitoring;
Keywords New York; engineering geology; shorelines; Suffolk County; dynamics; Jones Island; Long Island; Eastern U.S.; United States; monitoring; beaches; erosion; barrier islands
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Northeastern Environmental Science

RecordNo 385
Author Buttner, Peter J. R.
Title Shoreline dynamics of eastern Jones Island, New York; coastal recession survey data processing system
Publisher
YearPublished 1990
SubjectPhrase shorelines; coast changes; data processing;
Keywords New York; engineering geology; New York City; shorelines; Long Island; erosion; management; Queens County; Eastern U.S.; United States; Jones Island; data processing; barrier islands; economics
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Northeastern Environmental Science

RecordNo 389
Author Buttner, Peter J. R.
Title Atlantic Storms vs. Jones Island's Ocean Parkway; monitoring and modeling the dynamics of the New York barrier system's front-line protection for the Long Island mainland
Publisher Geological Society of America (GSA), Boulder, CO
YearPublished 1994
SubjectPhrase monitoring; shorelines; storms;
Keywords barrier islands; sea-level changes; coastlines; data processing; erosion; geographic information systems; geologic hazards; highways; information systems; Jones Island; landform evolution; littoral erosion; Long Island; models; monitoring; New York; Ocean Parkway; shore features; shorelines; storms; structures; United States
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Northeastern Section, 29th annual meeting

RecordNo 390
Author Buxton, H., Shernoff, P. K.
Title Ground-water resources of Kings and Queens Counties, Long Island, New York
Publisher U.S. Geological Survey
YearPublished 1999
SubjectPhrase groundwater;
Keywords groundwater; Kings county; Queens county; aquifer; hydrogeology; Long Island; New York
HoldingLocation S&EL
CallNumber TC801 .U2 no. 2498
Publication

RecordNo 391
Author Buxton, H. T.
Title Estimating the average base flow at low-flow partial-record stations on the south shore of Long Island, New York,
Publisher U. S. Geological Survey
YearPublished 1985
SubjectPhrase stream measurements;
Keywords Suffolk County; Nassau County; hydrology; hydrogeology; surveys; gauging; rivers and streams; streamflow; statistical analysis; USGS; average base flow; low-flow; low flow; partial-record stations; south shore; Atlantic Ocean; annual base flow
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 392
Author Buxton, Herbert T.
Title Hydrogeology of the Long Island ground water system
Publisher
YearPublished 1993
SubjectPhrase groundwater; hydrogeology;
Keywords Long Island; New York; ground water; hydrogeology; water quality; ground water system
HoldingLocation S&EL
CallNumber X TD 224 .N7 C656 1993
Publication Conference on Water Quality on Long Island

RecordNo 393
Author Buxton, Herbert T., Modica, Edward
Title Pattern and rate of ground-water movement on Long Island, New York
Publisher
YearPublished 1989
SubjectPhrase groundwater flow; groundwater;
Keywords New York; hydrogeology; ground water; Magothy Aquifer; Lloyd Aquifer; Long Island aquifer system; Eastern U.S.; United States; surveys; movement; Long Island; models; recharge; flow lines; traveltime; pollutants; confined aquifers
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 24th annual meeting

RecordNo 394
Author Buxton, H. T., Modica, Edward
Title Patterns and rates of ground-water movement on Long Island, New York
Publisher
YearPublished 1992
SubjectPhrase groundwater flow; groundwater;
Keywords ground water; movement; ground water movement; Long Island; New York; rates; patterns
HoldingLocation S&EL
CallNumber X GB 1001 .G75 PER.
Publication Ground Water

RecordNo 395
Author Buxton, H. T., Reilly, T. E.
Title Effects of sanitary sewers on ground-water levels and streams in Nassau and Suffolk Counties, New York; Part 2, Development and application of Southwest Suffolk County model.
Publisher U. S. Geological Survey
YearPublished 1985
SubjectPhrase sewage; environmental aspects; groundwater;
Keywords New York; hydrology; ground water; hydrogeology; surveys; Suffolk County; USGS; Long Island; rivers and streams; surface water; levels; movement; model; sewage; waste water; waste disposal
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 396
Author Buxton, Herbert T., Reilly, T. E.
Title A technique for analysis of ground-water systems at regional and subregional scales applied on Long Island, New York
Publisher
YearPublished 1987
SubjectPhrase groundwater; data processing; hydrogeology;
Keywords New York; ground water; data processing; hydrogeology; surveys; southeastern New York; Nassau County; Suffolk County; Long Island; USGS; Eastern U. S.; mathematical models; United States; movement; models; regional patterns; digital simulation; recharge
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication Selected Papers in the Hydrologic Sciences 1986, U. S. Geological Survey Professional Paper 2310

RecordNo 397
Author Buxton, H. T., Reilly, T. E., Pollock, D. W.,
Title Particle tracking analysis of recharge areas on Long Island, New York
Publisher
YearPublished 1991
SubjectPhrase pollution; hydrogeology; monitoring;
Keywords New York; environmental geology; United States; Eastern U.S.;
pollution; ground water transport; hydrogeology; aquifers; recharge;
Long Island; monitoring
HoldingLocation S&EL
CallNumber X GB 1001 .G75 PER.
Publication Ground Water

RecordNo 398
Author Buxton, Herbert T., Smolensky, Douglas A.
Title Simulation of the effects of development of the ground-water flow system
of Long Island, New York
Publisher U.S. Geological Survey
YearPublished 1999
SubjectPhrase groundwater flow; mathematical models;
Keywords hydrogeology; aquifers; development; drawdown; fluctuations;
ground water; hydrology; Lloyd Aquifer; Long Island; Magothy
Aquifer; New York; preferential flow; pumping; recharge;
simulation; United States; urbanization; USGS; water balance;
water supply; water table; water use
HoldingLocation Microforms Library Sci; MASIC; S&EL;
CallNumber Microfiche 2169; QE75.W3;
Publication

RecordNo 404
Author Buxton, Herbert T., Smolensky, D. A., Shernoff, P. K.
Title Hydrogeologic correlations for selected wells on Long Island, New York--
A data base with retrieval program
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase hydrogeology; groundwater; data processing;
Keywords New York; hydrogeology; maps; ground water; surveys; data
processing; Nassau County; Suffolk County; Kings County; Queens
County; USGS; Eastern U. S.; United States; southeastern New
York; Long Island; New York City; data bases; data retrieval;
hydrogeologic maps; water wells; site location maps; altitude; water
management
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication

RecordNo 405
Author Buxton, H. T., Smolensky, D. A., Shernoff, P. K.
Title Feasibility of using ground water as a supplemental supply for Brooklyn
and Queens, New York City.
Publisher U.S. Geological Survey
YearPublished 1999
SubjectPhrase water, underground; water-supply;
Keywords
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 406
Author Buxton, H. T., Soren, J., Posner, A., Shernoff, P. K.
Title Reconnaissance of the ground-water resources of Kings and Queens counties, New York.
Publisher U. S. Geological Survey
YearPublished 1978
SubjectPhrase groundwater;
Keywords Queens County; Kings County; USGS; United States; Long Island; New York City; water supply; water quality; geochemistry; hydrochemistry; water resources; chloride ion; pollution; polluted water; levels; aquifers; salt-water intrusion; New York; hydrogeology; ground water; surveys
HoldingLocation S&EL
CallNumber microfiche #2168 no.81-1186
Publication

RecordNo 407
Author Buxton, H. T., Soren, Julian, Posner, Alex, Shernoff, P.
Title Reconnaissance of the ground-water resources of Kings and Queens Counties, New York
Publisher U.S. Geological Survey
YearPublished 1981
SubjectPhrase groundwater;
Keywords New York; New York City; King County; Queens County; groundwater; groundwater resources
HoldingLocation S&EL
CallNumber microfiche #2168 no. 81-1186
Publication

RecordNo 408
Author Buzas, Martin Alexander
Title Ecology of the foraminifera in Long Island Sound
Publisher Yale University
YearPublished 1963
SubjectPhrase ecology; foraminifera;
Keywords Atlantic Ocean; paleontology; estuarine environment; ecology;
foraminifera; foraminifers; microfossils; Protista; Long Island
Sound; general; environment
HoldingLocation not available
CallNumber
Publication

RecordNo 409
Author Buzas, M. A.
Title The distribution and abundance of foraminifera in Long Island Sound
Publisher
YearPublished 1965
SubjectPhrase foraminifera;
Keywords
HoldingLocation Main
CallNumber Q11.S7 V.149 No.1
Publication Smithsonian Misc. Collect

RecordNo 410
Author Buzas, M. A.
Title The discrimination of morphological groups of Elphidium (Foraminifer) in Long Island Sound through canonical analysis and invariant characters
Publisher
YearPublished 1966
SubjectPhrase morphology; foraminifera;
Keywords New York; Long Island; Long Island Sound; morphology; foraminifera; Elphidium; canonical analysis
HoldingLocation BIO
CallNumber per.; no call # available
Publication Journal of Paleontology

RecordNo 411
Author Cabelli, Victor J.
Title Evaluation of Recreational Water Quality, The EPA Approach
Publisher John Wiley & Sons
YearPublished 1979
SubjectPhrase evaluation; water quality; recreational use;
Keywords E. coli; gastrointestinal symptomology; E. coli density; Rockaways; Coney Island; New York City beaches;
HoldingLocation S&EL
CallNumber TD 367 .B56
Publication Biological Indicators of Water Quality

RecordNo 412
Author Cadwell, D. H.
Title The Wisconsinan Stage of the First Geological District, eastern New York
Publisher
YearPublished 1986
SubjectPhrase geology; geology, stratigraphic;
Keywords eastern New York; Wisconsinan Stage; First Geological District
HoldingLocation Main
CallNumber X Q11 .N82 no. 455 (under the name "Caldwe
Publication New York State Museum Bulletin 455

RecordNo 413
Author Cadwell, D. H.
Title Surficial geology map of New York, Lower Hudson sheet
Publisher New York State Museum Map and Chart
Series
YearPublished 1989
SubjectPhrase geology; maps;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 414
Author Cain, D., Helsel, D. R., Ragone, S. E.
Title Reconnaissance of anthropogenic effects on regional ground-water quality.
Publisher
YearPublished 1987
SubjectPhrase groundwater; water quality; environmental geology;
Keywords United States; ground water; environmental geology; pollution; water quality; USGS; New York; Eastern U. S.; Long Island; New Jersey; Connecticut; New England; Florida; Southeastern U. S.; Nebraska; Midwest; Colorado; Western U.S.; Texas; Southwestern U. S.; New Mexico; land use; human activity
HoldingLocation S&EL
CallNumber Microfiche #2168 87-109
Publication Abstracts with Programs, U. S. Geological Survey Program on toxic waste--ground-water contamination; Third technical

RecordNo 415
Author Cain, Doug, Helsel, Dennis R., Ragone, Stephen E.
Title Reconnaissance appraisals of anthropogenic effects on regional ground-water quality
Publisher U.S. Geological Survey
YearPublished 1987
SubjectPhrase groundwater; water quality; environmental geology;
Keywords United States; environmental geology; pollution; ground water; surveys; Colorado; Western U.S.; Connecticut; New England; Eastern U.S.; Florida; Southeastern U.S.; human activity; land use; Long Island; Nebraska; Midwest; New Jersey; New Mexico; Southwestern U.S.; New York; Texas; USGS; water quality
HoldingLocation S&EL
CallNumber microfiche #2168 no.87-109
Publication

RecordNo 416
Author Calder, L. M.
Title Chromium contamination of groundwater
Publisher A. Wiley Intersci. publ.
YearPublished 1988
SubjectPhrase chromium; groundwater; pollution;
Keywords United States; geochemistry; chromium; ground water; surveys; Nassau; Western U.S.; solubility; adsorption; New York; Eastern U.S.; Nassau County; Colorado; Telluride; Michigan; Midwest; pollution; case studies; interpretation; Long Island; human activity
HoldingLocation not available
CallNumber
Publication Chromium in the natural and human environments

RecordNo 417
Author Caldwell, D. H.
Title The Wisconsinan Stage of the First Geological District, eastern New York
Publisher
YearPublished 1986
SubjectPhrase geology; geology, stratigraphic;
Keywords
HoldingLocation Main
CallNumber X Q11.N82 No.455
Publication New York State Museum Bulletin

RecordNo 418
Author Caldwell, Donald Martin
Title A sedimentological study of an active part of a modern tidal delta, Moriches Inlet, Long Island, New York
Publisher Columbia University
YearPublished 1971
SubjectPhrase sedimentology; deltas;
Keywords New York; sedimentary petrology; sedimentation; Long Island; Moriches Inlet; environment; deltaic; United States; sedimentology; geomorphology; marine geology; sediment distribution; sediment transport; sediment-water interfaces; coasts; tidal waters; deltas; deposition
HoldingLocation not available
CallNumber
Publication

RecordNo 419
Author Caldwell, D. M.
Title A Sedimentological Study of an Active Part of a Modern Tidal Delta, Moriches Inlet, Long Island, New York
Publisher Columbia University
YearPublished 1972
SubjectPhrase sedimentology; deltas;
Keywords sediments; delta; tidal delta; Moriches Inlet; Long Island; New York
HoldingLocation
CallNumber
Publication

RecordNo 420
Author Caldwell, D. M.
Title Submergence curve inferred from Pleistocene/Holocene boundary in cores from Gardiners and Napeague Bays, New York
Publisher
YearPublished 1973
SubjectPhrase sedimentology; geology, stratigraphic;
Keywords sedimentology; sedimentary petrology; submergence; geologic history; Pleistocene; recent epoch; stratigraphy; cores; bays; New York; Gardiners Bay; Napeague
 HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 421

Author Camp, Dresser, & McKee

Title Town of Huntington Final Remedial Investigation for the East Northport Landfill

Publisher Town of Huntington Department of Environmental Control

YearPublished 1995

SubjectPhrase sanitary landfills;

Keywords Groundwater; Suffolk County Department of Health Private Well Sampling; Groundwater monitoring; East Northport Landfill; Provisions for public water; well record data for private wells; landfills; landfill gas; landfill gas control; landfill closure; hazardous waste sites; inactive hazardous waste sites; public water supply wells; Meteorology; site soils; soil; topography; hydrogeology; Raritan Formation; Magothy Formation; Upper Glacial deposits; groundwater flow; hydrogeologic zones; groundwater chemical quality; upgradient water quality; ambient water quality; surface water; site drainage; ecology; wetlands; recharge basin; landfill sediments; leachate; monitoring well installation; Hollow Stem Auger method; Mud Rotary/Direct Water Rotary method; monitoring well specifications; Casing Driver/Water Rotary method; groundwater interval sampling; well development; downhole geophysical logging; static water level measurements; hydraulic gradient; laboratory analysis; data quality objectives; contaminants; landfill leachate; leachate quality; historical leachate data; leachate production; landfill surface water; landfill sediments; box plot analysis; leachate indicator parameters; alkalinity; bicarbonate; dissolved solids; conductivity; chloride; cations; dissolved oxygen (DO); sulfate; organic carbon; leachate indicator findings; inorganics; semi volatile organics; pesticides; PCBs; volatile organics; leachate plume; organic analysis; private well organic analysis; Sunken Meadow Creek; contaminant transport; retardation factors; velocity; flow model; boundary conditions; model hydraulic properties; calibration; flow field; contaminant transport simulation; hydraulic conductivity; Smithtown Clay; Magothy deposits; porosity; effective porosity; starting time of leachate production; horizontal hydraulic conductivity; incinerator well; recharge basin; recharge; public water supply pumping; VOC plume contaminant; surface air concentrations; Scholl Canyon model analysis; Air Dispersion model; maximum emission concentration; arsenic; benzene, cadmium; chromium; dieldrin; lead; manganese; mercury; tetrachloroethylene; trichloroethylene; carcinogenic

HoldingLocation [WorldCat]

CallNumber

Publication

RecordNo 472

Author Campbell, T.H., et al.

Title Stage II Study--Jones Inlet to Freeport, New York

Publisher U.S. Army Corps of Engineers, New York
District

YearPublished 1983

SubjectPhrase inlets;

Keywords Jones Inlet; Long Island; New York

HoldingLocation

CallNumber

Publication

RecordNo 473

Author Canada Geological Survey

Title Aeromagnetic series, Long Island, Northwest Territories

Publisher

YearPublished 195?

SubjectPhrase maps;

Keywords maps; areal geology; Northwest Territories

HoldingLocation check GOV DOCS

CallNumber

Publication Geophysical Papers

RecordNo 474
Author Canfield, D. E., Berner, R. A.
Title Diagenesis of iron in modern marine sediments
Publisher
YearPublished 1985
SubjectPhrase diagenesis; iron; marine sediments;
Keywords diagenesis; sediments; Mississippi Delta; organic materials;
geochemistry; Atlantic Ocean; marine sediments; reduction; Long
Island Sound; rates; Gulf of Mexico; iron
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Program, Geological Society of America, 98th
annual meeting

RecordNo 475
Author Canfield, D. E., Berner, R. A.
Title Dissolution and pyritization of magnetite in anoxic marine sediments
Publisher
YearPublished 1987
SubjectPhrase geochemistry; marine sediments;
Keywords sediments; diagenesis; geochemistry; sedimentation; marine
sediments; processes; solution; marine environment; Long Island
Sound; Gulf of Mexico; North American Atlantic; North Atlantic;
Atlantic Ocean; anaerobic environment; pyritization;
metasomatism; magnetite; oxides; geochemical indicators
HoldingLocation S&EL
CallNumber QE 351 .G425
Publication Geochimica et Cosmochimica Acta

RecordNo 476
Author Canfield, Donald E., Raiswell, Robert
Title Degree of pyritization (DOP) as a paleoenvironmental indicator; revisited
Publisher
YearPublished 1992
SubjectPhrase iron;
Keywords Black Sea; iron; Long Island Sound; oxygen; paleoenvironment; pyritization; East Mediterranean; Mediterranean Sea; metals; Atlantic Ocean; metasomatism
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America

RecordNo 477
Author Canfield, Donald E., Raiswell, Robert, Bottrell, Simon
Title The reactivity of sedimentary iron minerals toward sulfide
Publisher
YearPublished 1992
SubjectPhrase geochemistry; marine sediments;
Keywords sediments; marine sediments; diagenesis; geochemistry; pyritization; Connecticut; sulfur; S-34/S-32; isotopes; processes; oceanography; New England; Eastern U.S.; United States; Long Island Sound; iron minerals; sulfides; reactions; Friends of Anoxic Mud; FOAM; mud; clastic sediments; anaerobic environment; environment; marine environment; pyrite; magnetite; oxides; stable isotopes; iron oxides; pore water; sheet silicates; silicates; metasomatism; size distribution
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 478
Author Caniano, Anthony, Wong, Teng-fong, Paulsen, Ronald
Title Groundwater Modeling of Recharge and Seepage in Coastal Area of Shelter Island West of Coecles Inlet
Publisher
YearPublished 1998
SubjectPhrase groundwater; seepage; groundwater recharge;
Keywords groundwater; groundwater modeling; recharge; seepage; aquifer; unconfined aquifer; Upper Glacial aquifer; salt- water intrusion; groundwater flow; hydraulic conductivity; Shelter Island; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 482
Author Capone, D. G., Bautista, M. F.
Title A groundwater sources of nitrate in nearshore marine sediments
Publisher
YearPublished 1985
SubjectPhrase nitrogen; groundwater; marine sediments;
Keywords Atlantic Ocean; New York; sediments; geochemistry; nitrogen; ground water; environmental geology; marine sediments; geochemical cycle; surveys; pollution; ecology; Suffolk County; United States; Great South Bay; Long Island; Patchogue; North American Atlantic; aquifers; nearshore environment; nitrates; nutrients
HoldingLocation S&EL
CallNumber Q1 .N2 PER.
Publication Nature

RecordNo 483
Author Capone, Douglas G., Slater, Jennifer M.
Title Interannual patterns of water table height and groundwater derived nitrate in nearshore sediments
Publisher
YearPublished 1990
SubjectPhrase water table; nitrates; marine sediments;
Keywords hydrogeology; ground water; levels; water table; well logging; interpretation; New York; sediments; marine sediments; Great South Bay; Long Island; rainfall; Suffolk County; denitrification; surveys; sediment water interface; Eastern U.S.; nearshore environment; geochemistry; environment; movement; United States; nitrates; salinity
HoldingLocation Bio
CallNumber Per.
Publication Biogeochemistry

RecordNo 484
Author Carl, J. D., Liptak, A. R., Savitz, S. L., Schmidt, D. T.,
Title Geochemical characteristics of granitoid plutons in the Penobscot Bay area, Maine
Publisher
YearPublished 1984
SubjectPhrase geochemistry;
Keywords Maine; rare earths; intrusions; silicon; geochemistry; plutons; petrology; United States; trace elements; barium; Penobscot Bay region; granitic composition; Lucerne pluton; thorium; yttrium; Somesville pluton; zirconium; Sedgwick pluton; East Blue Hill pluton; Long Island pluton; Cadillac Mountain pluton
HoldingLocation S&EL
CallNumber QE 78.3 .N67
Publication Northeastern Geology

RecordNo 485
Author Carlson, Richard Oscar, Brown, Maurice Vertner
Title Seismic-refraction profiles in the submerged Atlantic Coastal Plain near Ambrose Lightship [N.Y.]
Publisher
YearPublished 1955
SubjectPhrase seismology; seismic profiling;
Keywords Atlantic Coastal Plain; continental shelf; geophysical investigations; New York; seismology; submarine geology; general; seismic profiles; submarine; south of Long Island; Atlantic; seismic refraction profiles; seismic studies; profiles; submerged; Atlantic Ocean; seismic studies; profiles; refractivity; beds; submergence; water; sediment
HoldingLocation S&EL
CallNumber QE 1 .G2 PER.
Publication Geological Society of America Bulletin

RecordNo 486
Author Cartwright, R. A.
Title Hydrolgeologic-Setting Classification for Suffolk County, Long Island, New York with Results of Selected Aquifer-Test Analyses
Publisher U.S. Geological Survey?/1997
YearPublished 1997
SubjectPhrase hydrogeology; water quality; groundwater flow;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 487
Author Cartwright, R. A.
Title Ground-water quality in Kings, Queens, and western Nassau Counties, Long Island, New York, 1992-96, with geophysical logs from selected wells
Publisher U.S. Geological Survey
YearPublished 1998
SubjectPhrase groundwater; hydrogeology; wells;
Keywords groundwater; aquifer; hydrogeology; geophysics; wells; Kings county; Queens county; Long Island; New York
HoldingLocation SCI
CallNumber Microfiche 2168 no. 98-298
Publication

RecordNo 488
Author Cartwright, Richard A., Chu, Anthony
Title Data on shallow groundwater quality in the New Cassel area, Long Island, New York, 1990-91, with geophysical logs of selected wells
Publisher U.S. Geological Survey
YearPublished 1996
SubjectPhrase groundwater; water quality; wells;
Keywords New York; Long Island; New Cassel; groundwater; groundwater quality; shallow groundwater; wells
HoldingLocation S&EL
CallNumber microfiche #2168 no. 96-104
Publication

RecordNo 489
Author Casey, Tom
Title Guide Book: a journey on the Long Island Greenbelt Trail.
Publisher
YearPublished 1981
SubjectPhrase guidebooks; hiking; trails;
Keywords hiking; guidebooks; Greenbelt Trail; trails; New York State;
HoldingLocation Special Collections
CallNumber GV199.42.N652L58 1981
Publication Greenbelt Trail Conference

RecordNo 490
Author Casson, Robert N.
Title Geohydrology and 1985 groundwater levels on Manhasset Neck, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1992
SubjectPhrase hydrogeology; groundwater;
Keywords aquifers; Cenozoic; glaciated terrains; changes of level; clastic sediments; Long Island; Cretaceous; hydrogeologic maps; ground water; cross sections; Manhasset; drift; levels; Lloyd Aquifer; Magothy Aquifer; Manhasset Neck; Nassau County; maps; Mesozoic; Pleistocene; New York; Port Washington Aquifer; United States; Quaternary; sediments; USGS; site location maps; southeastern New York; water supply
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 491
Author Cauller, Stephen J.
Title Statistical comparison of temporal and spatial variability in water quality at wells in five land-use areas of Nassau and Suffolk Counties, New York
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase groundwater; water quality;
Keywords New York; hydrogeology; ground water; Nassau County; Suffolk County; USGS; Eastern U.S.; United States; southeastern New York; Long Island; water quality; statistical analysis; spatial variability; temporal variability
HoldingLocation S&EL
CallNumber Microfiche #2168 89-409
Publication

RecordNo 492
Author Cauller, S. J., Eckhardt, D. A.
Title Relation between land use and quality of shallow ground water in central and eastern Long Island, New York
Publisher
YearPublished 1990
SubjectPhrase groundwater; land use; water quality;
Keywords New York; hydrogeology; ground water; Nassau County; Suffolk County; Eastern U.S.; United States; environmental geology; pollution; land use; Long Island; aquifers; water quality
HoldingLocation S&EL
CallNumber X GB 1001 .G75 PER.
Publication Ground Water

RecordNo 493
Author Cerrato, R. M.
Title Benthic borrow area investigations, South Shore of Long Island, New York.
Publisher SUNY Stony Brook
YearPublished 1983
SubjectPhrase benthos; marine sediments; dredging;
Keywords
HoldingLocation MASIC
CallNumber X GC1.S65 no.51
Publication

RecordNo 494
Author Chamberlin, T. C.
Title Preliminary paper on the terminal moraine of the second glacial epoch
Publisher U.S. Geological Survey
YearPublished 1883
SubjectPhrase glacial epoch;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 495
Author Champey, Christine
Title Chemical and Physical Characteristics of the Sediment in the Pine Barrens of Central Suffolk County, N.Y.
Publisher
YearPublished 1998
SubjectPhrase sediments; pine barrens;
Keywords sediments; vegetational communities; Pine Barrens; dwarf pines; scrub oak; Dwarf Pine Plains; Long Island; New York
HoldingLocation S&EL
CallNumber XQE 146.L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 497
Author Charlier, Roger Henri
Title Contribution a l'etude comparative des littoraux septentrional et meridional de Long Island (Etat de New-York)
Publisher Univ. Paris
YearPublished 1958
SubjectPhrase sediments; littoral;
Keywords sediments; New York; Cretaceous; geologic history; glacial geology; heavy minerals; Quaternary; shorelines; historical geology; mineralogy; petrology; physiographic geology; Long Island; north shore cf. south; size and weight analyses; grain-size and weight analyses; beach sands; sedimentology; sedimentation; sediment transport; sediment distribution; littoral; littoral zone
HoldingLocation S&EL
CallNumber QE 146 .L6 C46 1960A
Publication

RecordNo 498
Author Charlier, Roger Henri, Atlas, Sheldon M.
Title Etude granulometrique et roentgenscopique des quelques sediments littoraux de Long Island, N.Y.
Publisher
YearPublished 1959
SubjectPhrase sediments; littoral;
Keywords beaches; sediments; New York; petrology; physiographic geology; Long Island; sands; north shore cf. south; beach sands; sedimentary petrology; mineralogy; x-ray diffraction; sedimentology; littoral; particle size; particle shape; granulometric analysis
HoldingLocation not available
CallNumber
Publication Geomorphologie, Neue Folge

RecordNo 499
Author Charmatz, Richard
Title Recent foraminifera of Long Island Sound
Publisher New York University
YearPublished 1961
SubjectPhrase foraminifera;
Keywords Atlantic Ocean; paleontology; foraminifera; faunal studies; Holocene; microfossils; Protista; Long Island Sound; invertebrates; Quaternary; marine environment; environment
HoldingLocation not available
CallNumber
Publication

RecordNo 500
Author Chesman, Scott
Title Report on the structural geology of City Tunnel #3, stage 2, Brooklyn, Queens
Publisher City of New York, Department of Environmental Protection, Bureau of Heavy Construction
YearPublished 1991
SubjectPhrase geology, structural; tunneling
Keywords structural geology; Brooklyn; Queens County; New York; eastern Long Island; New York; New York City; city tunnel
HoldingLocation not available
CallNumber
Publication

RecordNo 501
Author Choynowski, J. P.
Title A study of the effects of a rain storm on the major chemical constituents of the Peconic River
Publisher SUNY at Stony Brook
YearPublished 1992
SubjectPhrase storms;
Keywords Peconic River; storm; chemical constituents; Long Island; New York
HoldingLocation not available
CallNumber
Publication

RecordNo 502
Author Choynowski, John P., Schoonen, Martin A. A.
Title A study of the effects of a rain storm upon the major chemical constituents of the Peconic River, Long Island, New York
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase storms;
Keywords Peconic River; rain storm; chemical constituents; Long Island; New York; Riverhead; ground water; headwaters; Suffolk County; Pine Barrens; eastern Suffolk County; runoff; Brookhaven National Laboratory
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 503
Author Chu, Anthony
Title Results of Specific-Capacity Tests in Kings and Queens Counties, New York, 1919-82
Publisher U.S. Geological Survey?/1996
YearPublished 1996
SubjectPhrase water-supply; water table;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 504
Author Chu, Anthony, Monti, Jr., Jack, Bellitto, A. J.
Title Public-Supply Pumpage in Kings, Queens, and Nassau Counties, New York, 1880-1995
Publisher U.S. Geological Survey
YearPublished 1997
SubjectPhrase water table; water withdrawals;
Keywords ground water; public supply wells; pumpage; Kings County; Queens County; Nassau County; Long Island; New York
HoldingLocation S&EL
CallNumber microfiche #2168 no. 97-567
Publication

RecordNo 505
Author Chu, Anthony, Strumm, Frederick
Title Delineation of the saltwater-freshwater interface at selected locations in Kings and Queens counties, Long Island, New York, Through use of borehole geophysical techniques
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase hydrology;
Keywords aquifers; saltwater intrusion; borehole; well; hydrology; historical trends in pumpage and salinity; saltwater-freshwater interface;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 506
Author Chu, Gordon Robert
Title The behavior and transport of anthropogenic radionuclides in the Peconic River, New York
Publisher SUNY at Stony Brook
YearPublished 1981
SubjectPhrase marine radioecology; marine sediments; sediment transport;
Keywords Suffolk County; New York; environmental geology; pollution; hydrology; surveys; Peconic River; sedimentation; Brookhaven National Laboratory; sedimentation rates; fluvial sedimentation; isotopes; fallout; abundance; surface water; North America; Atlantic Coastal Plain; movement; United States; fluvial environment; Long Island; Eastern U.S.; radioactive isotopes; radioactive waste
HoldingLocation Bio; MASIC
CallNumber X QH 543.6 .C57; Non-circulating
Publication

RecordNo 507
Author Churchill, J. H.
Title Intrusions of outer shelf and slope water within the nearshore zone off Long Island, New York
Publisher
YearPublished 1985
SubjectPhrase continental shelf;
Keywords outer shelf; continental shelf; continental slope; nearshore zone; Long Island; New York
HoldingLocation S&EL; MASIC
CallNumber GC1 .L5; no call # available
Publication Limnology and Oceanography

RecordNo 508
Author Churchill, J. H.
Title Assessing hazards due to a contaminant discharge in coastal waters
Publisher
YearPublished 1987
SubjectPhrase environmental geology; pollution; mathematical models;
Keywords New York; sedimentation; environmental geology; transport; pollution; industrial waste; marine transport; United States; Long Island; Eastern U. S.; oceanography; ocean circulation; marine sediments; mathematical models; models
HoldingLocation MASIC
CallNumber Per.
Publication Estuarine, Coastal and Shelf Science

RecordNo 509
Author Chytalo, Karen Nadia
Title PCBs in dredged materials and benthic organisms in Long Island Sound.
Publisher SUNY at Stony Brook
YearPublished 1979
SubjectPhrase polychlorinated biphenyls; dredging spoil; marine sediments; benthic
Keywords New York; environmental geology; Eastern U.S.; pollution; sediments; composition; pollutants; worms; Polychaetia; Holocene; oceanography; aroclor 1016; aroclor 1254; Atlantic Coastal Plain; United States; North America; Bridgeport; carbon; clay; clastic sediments; distribution; Eaton's Neck; geochemistry; granulometry; waste disposal; Quaternary; living taxa; Long Island Sound; New London; sedimentary petrology; silt
HoldingLocation Bio; MASIC
CallNumber X TD 196 .P65 C49; Non-circulating
Publication

RecordNo 510
Author Cinquemani, L. J.
Title Late Quaternary sea levels in the lower Hudson Estuary.
Publisher Queens College (CUNY)
YearPublished 1977
SubjectPhrase stratigraphy; sea level; estuaries;
Keywords New York; stratigraphy; changes of level; absolute age; dates; sediments; Eastern U.S.; C-14; Constitution Island; United States; estuaries; Oscawana Island; Irena Island; geochronology; Hudson Estuary; Long Island Sound; Piermount Marsh; salinity; upper Quaternary; Quaternary
HoldingLocation not available
CallNumber
Publication

RecordNo 511
Author Clark, J. S., Overpeck, J. T., Webb III, T., Patterson III,
Title Pollen stratigraphic correlation and dating of barrier-beach peat sections
Publisher
YearPublished 1986
SubjectPhrase stratigraphic correlation; peat; geological time; palynology;
Keywords New York; palynomorphs; absolute age; stratigraphy; biostratigraphy; dates; Holocene; sediments; correlation; barrier beaches; peat; Pb-210; Great South Beach; Long Island; isochrons; C-14; biozones; geochronology
HoldingLocation BIO
CallNumber Per.
Publication Review of Paleobotany and Palynology

RecordNo 512
Author Clark, J. S., Patterson III, W. A.
Title Pollen, Pb-210, and opaque spherules; an integrated approach to dating and sedimentation in the intertidal environment
Publisher
YearPublished 1984
SubjectPhrase sedimentation; palynology; geological time;
Keywords New York; absolute age; palynomorphs; sedimentation; geochronology; interpretation; miospores; environment; Quaternary; sediments; intertidal environment; pollen analysis; Pb-210; spherules; techniques; Long Island; United States; Cenozoic; rates; Ambrosia; Quercus; Dicotyledonae; angiosperms; Castanea; palynology
HoldingLocation S&EL
CallNumber QE 420 .J35 PER.
Publication Journal of Sedimentary Petrology

RecordNo 513
Author Clark, P. U., Lea, P. D.
Title Reappraisal of early Wisconsin glaciation in North America
Publisher
YearPublished 1986
SubjectPhrase glacial epoch; drift;
Keywords North America; stratigraphy; Pleistocene; Bradtville Till; Gentilly Till; Sankaty Head Till; Montauk Till; Winnebago Formation; lower Wisconsinan; glaciation; Ohio River Valley; Lake Erie basin; C-14; till; clastic sediments; drift; ice sheets; New England; Eastern U. S.; United States; Long Island; Alaska; Western U. S.; Quaternary; absolute age; dates
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society Of America, 99th annual meeting

RecordNo 514
Author Clarke, T. L., Lesht, B., Young, R. A.
Title Sediment resuspension by surface-wave action; an examination of possible mechanisms
Publisher
YearPublished 1982
SubjectPhrase sedimentation; marine transport; ocean waves;
Keywords sedimentation; transport; marine transport; New York; oceanography; ocean waves; Long Island; Nassau County; Suffolk County; continental shelf; United States
HoldingLocation S&EL
CallNumber QE 39 .M3 Per.
Publication Marine Geology

RecordNo 515
Author Claus, G., Halasi-Kun, G. J. (ed.), Widmer, K. (ed.)
Title Data on the hydrology of Great South Bay, Long Island, New York
Publisher
YearPublished 1973
SubjectPhrase hydrology;
Keywords New York; oceanography; pollution; environmental geology; continental shelf; Suffolk County; Long Island; Great South Bay; hydrology; lagoons; shore features; geomorphology; sediments; suspended materials; spectrophotometric data; algae; bacteria; sedimentation; eutrophication; Nannochloris; Chlorophyta; Chrysophyta; Bacillariophyta; Atlantic Coastal Plain; North America
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication New Jersey, Bur. Geol. Topogr., Bulletin

RecordNo 516
Author Clifton, H. E.
Title Beach lamination; nature and origin
Publisher
YearPublished 1969
SubjectPhrase beaches; sediments;
Keywords beaches; beach lamination; coasts; sediments; origin of beach lamination
HoldingLocation S&EL
CallNumber QE 39 .M3 per.
Publication Marine Geology

RecordNo 517
Author Clowes, E. S.
Title The Hurricane of 1938 on Eastern Long Island
Publisher Hampton Press
YearPublished 1939
SubjectPhrase New England hurricane, 1938; hurricanes;
Keywords hurricanes; beach erosion; eastern Long Island; Long Island; New York
HoldingLocation special collections
CallNumber F127 .L8 C62
Publication

RecordNo 518
Author Coates, D. R.
Title Quaternary stratigraphy of New York and Pennsylvania
Publisher Dowden, Hutchinson and Ross, Inc.
YearPublished 1976
SubjectPhrase stratigraphy; Quaternary;
Keywords stratigraphy; Quaternary; Quaternary stratigraphy; New York; Pennsylvania;
HoldingLocation S&EL
CallNumber QE696.Q36
Publication

RecordNo 519
Author Coates, D. R.
Title Geomorphology, vehicles, and legal affairs, Fire Island, New York.
Publisher
YearPublished 1978
SubjectPhrase geomorphology; all terrain vehicles; law and legislation;
Keywords geomorphology; shore features; barrier beaches; New York; engineering geology; shorelines; Suffolk County; United States; Fire Island; vehicles; Islip; legislation; erosion; Atlantic Coastal Plain; North America; conservation
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 13th annual meeting

RecordNo 520
Author Coch, Nicholas K., Wolff, Manfred P.
Title Probable Effects of a Storm like Hurricane Hugo on Long Island, New York
Publisher
YearPublished 1990
SubjectPhrase storm surge; flooding;
Keywords storm surge; flooding; South Carolina; New England Hurricane; Hurricane Hugo; beach maintenance; dunes; inlets; groins; jetties; beach erosion; offshore dredging; barrier islands; coastal erosion; Long Island; New York
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Northeastern Environmental Science

RecordNo 524
Author Cochran, J. K.
Title The fates of uranium and thorium decay series nuclides in the estuarine environment
Publisher Acad. Press
YearPublished 1983
SubjectPhrase uranium; thorium; uranium-thorium dating; nuclides;
Keywords sedimentation; sediments; geochemistry; isotopes; uranium; thorium; radium; absolute age; lead; environment; dates; estuarine environment; ratios; marine sediments; Pb-210; Po-210; salinity; organic materials; suspended materials; Ra-226; Ra-228; Th-228; Th-234; U-23; Eh; mixing; migration of elements; uranium disequilibrium; polonium; mass balance; Narragansett Bay; Buzzards Bay; Long Island
HoldingLocation not available
CallNumber
Publication Seventh biennial international estuarine research conference; the estuary as a filter

RecordNo 525
Author Cochran, J. K., Aller, Robert C.
Title Particle reworking in sediments from the New York Bight Apex: evidence from $^{234}\text{Th}/^{238}\text{U}$ disequilibrium.
Publisher
YearPublished 1979
SubjectPhrase sediments; sedimentation;
Keywords New York; New York Bight; sediments; sedimentation; particles; particle reworking; apex
HoldingLocation MASIC
CallNumber Per.
Publication Estuarine and Coastal Marine Science

RecordNo 526
Author Cochran, J. K., Hirschberg, D. J., Wang, J., Dere, C.
Title Atmospheric Deposition of Metals to Coastal Waters (Long Island Sound, New York USA): Evidence From Saltmarsh Deposits
Publisher
YearPublished 1998
SubjectPhrase atmospheric deposition; metals; salt marshes;
Keywords atmospheric deposition; trace metals; radionuclides; saltmarsh deposits; Long Island Sound; Long Island; New York; Pb-210; sedimentation; Connecticut; Cs-137; rates; marsh
HoldingLocation MASIC
CallNumber no call # available
Publication Estuarine Coastal and Shelf Science

RecordNo 527
Author Cochran, James R., Talwani, Manik
Title Gravity, Magnetism, and Seismicity
Publisher New York Sea Grant Institute
YearPublished 1976
SubjectPhrase gravity; geomagnetism; seismology;
Keywords gravity; magnetism; seismicity; New York; New York Bight; MESA; free-air gravity anomalies; total-intensity magnetic anomalies; profiles; North America; Atlantic Ocean; Avalonian trends; Appalachian trends; New Jersey; Long Island; coastal plain sediments; south shore; earthquake activity
HoldingLocation S&EL
CallNumber QH 541.5 .S3 M112 no. 9
Publication MESA New York Bight Atlas Monograph 9

RecordNo 528
Author Cocks, L. R. M., McKerrow, W. S., Van Staal, C. R.
Title The Margins of Avalonia
Publisher
YearPublished 1997
SubjectPhrase paleogeography;
Keywords Celtic Brachiopod; province; Ordovician volcanic rocks; northern New Brunswick; Iapetus Ocean; central Newfoundland; U-Pb; evolution; complex; Baltica; paleogeography; Long Island Sound
HoldingLocation S&EL
CallNumber QE 1 .G15, per.
Publication Geological Magazine

RecordNo 529
Author Coffin, C. A., Davis, P. T., Lewis, Ralph S.
Title Seismic stratigraphy and late Quaternary depositional history of outer Long Island Sound
Publisher
YearPublished 1984
SubjectPhrase sedimentation; stratigraphy; Quaternary;
Keywords sedimentation; Glacial geology; geophysical surveys; stratigraphy; environment; glaciation; changes of level; deposition; moraines; outwash; lake sediments; extinct lakes; unconformities; transgression; debris flow; fans; New York; seismic surveys; Quaternary; southeastern New York; Long Island Sound; distribution
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 19th annual meeting

RecordNo 530
Author Coffin, Catherine A., Fitzgerald, D. M., Baldwin, C. T.,
Title Morphology, reworking and origin of Long Sand Shoal, Long Island Sound.
Publisher
YearPublished 1986
SubjectPhrase oceanography; sedimentation; surveys;
Keywords Atlantic Ocean; oceanography; Long Sand Shoal; sedimentation; Long Island Sound; Connecticut River; seismic surveys; sand; geophysical surveys; seismic profiles; geophysical profiles; clastic sediments; sorting; unconformities; bedrock; organic materials; clay; Wisconsinan; upper Pleistocene; Pleistocene; Quaternary; transport; bedforms; deltaic environment; environment; shelf environment; barrier islands; spits; shore features; erosion
HoldingLocation not available
CallNumber
Publication Shelf sedimentation, shelf sequences and related hydrocarbon accumulation; seventh annual conference.

RecordNo 531
Author Coffin, C. A., Fitzgerald, D. M., Baldwin, C. T., Lewis,
Title Origin, reworking and morphology of Holocene deposits and Long Sand Shoal, Long Island Sound
Publisher
YearPublished 1987
SubjectPhrase geomorphology; Holocene;
Keywords New York; geomorphology; shore features; shoals; Long Island Sound; Connecticut River; Wisconsinan; upper Pleistocene; Pleistocene; Quaternary; Holocene; Long Sand Shoal; erosion; Eastern U. S.; United States
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 22nd annual meeting

RecordNo 532
Author Cohen, Philip
Title Objectives and design of artificial-recharge experiments at Bay Park, Long Island, New York
Publisher
YearPublished 1966
SubjectPhrase artificial groundwater recharge;
Keywords artificial recharge; recharge; Bay Park; Long Island; New York
HoldingLocation not available
CallNumber
Publication National Water Well Association, national meeting

RecordNo 533
Author Cohen, Philip
Title Response of the hydrologic system of Long Island, N.Y. to intensive urban and suburban development
Publisher
YearPublished 1969
SubjectPhrase hydrogeology; groundwater;
Keywords New York; hydrogeology; Long Island; ground water; cultural effects; resource development
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America Proceedings Northeastern section meeting, part 1

RecordNo 534
Author Cohen, P.
Title Genese des sols et sedimentation
Publisher
YearPublished 1969
SubjectPhrase groundwater; hydrology; water resources development;
Keywords ground water; hydraulic properties; hydrology; cities; aquifer systems; water supply; water resources development; ground water resources; New York; Long Island
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Science & Engineering Library. Progr'es, la Nature

RecordNo 536
Author Cohen, P.
Title Ground-water investigation and management on Long Island, New York; an example of joint development of scientific hydrogeology and practical applications
Publisher V.N.U. Science Press B.V.
YearPublished 1984
SubjectPhrase hydrogeology; surveys; groundwater;
Keywords hydrogeology; surveys; pollution; Kings County; Queens County; migration; water; Nassau County; Suffolk County; salt-water intrusion; United States; Long Island; artificial recharge; recharge; aquifers; Brooklyn; conservation; water resources; natural resources; reserves; utilization; human activity; New York; ground water
HoldingLocation S&EL
CallNumber QE 1 .I6 1984
Publication 27th international geological congress 7; Hydrogeology

RecordNo 537
Author Cohen, Philip, Durfor, C. N.
Title Design and construction of a unique injection well on Long Island, New York
Publisher
YearPublished 1966
SubjectPhrase injection wells;
Keywords hydrogeology; experimental studies; Long Island; ground water recharge; injection well; USGS; design; construction; Eastern U.S.; United States; USGS; experimental; New York; water resources; research and development
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 538
Author Cohen, Philip, Durfor, C. N.
Title Artificial recharge experiments utilizing renovated sewage-plant effluent -- a feasibility study at Bay Park, New York, U.S.A.
Publisher
YearPublished 1967
SubjectPhrase engineering geology; waste disposal;
Keywords engineering geology; waste disposal; Long Island; New York; Bay Park area; barrier wells; injection wells; injection-well barrier; salt-water barrier; ground water; salt-water intrusion; hydrogeology
HoldingLocation S&EL
CallNumber GB 651 .I63
Publication Artificial recharge and management of aquifers--Symposium of Haifa, International Association of Scientific Hydrology Pub. 72

RecordNo 539
Author Cohen, Philip, Franke, O. L., Foxworthy, B. L.
Title An atlas of Long Island's water resources
Publisher
YearPublished 1968
SubjectPhrase water-supply;
Keywords ground water; New York; resources; methods; Long Island; hydrogeology; resource development; natural systems; N.Y.; water resources; USGS; water supply; hydrologic data; management; human activity
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3 No. 62
Publication New York State Water Resources Commission Bulletin

RecordNo 540
Author Cohen, Philip, Franke, O. L., Foxworthy, B. L.
Title Water for the future of Long Island, New York.
Publisher
YearPublished 1968
SubjectPhrase water-supply;
Keywords engineering geology; ground water management; ground water; hydrogeology; land use; urban development; Long Island; New York; resource development; resources; water-management; water-management alternatives; USGS; water resources
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3 No. 62A
Publication New York State Water Resources Commission Bulletin

RecordNo 541
Author Cohen, Philip M., Franke, O. L., Foxworthy, B. L.
Title Water for the future of Long Island, New York.
Publisher
YearPublished 1970
SubjectPhrase water-supply;
Keywords water supply; New York State; Long Island;
HoldingLocation S&EL
CallNumber GB1025.N7 A3 No.62A
Publication

RecordNo 542
Author Cohen, Philip, Franke, O. L., McClymonds, N. E.
Title Hydrologic effects of the 1962-66 drought on Long Island, New York
Publisher
YearPublished 1969
SubjectPhrase droughts; hydrology;
Keywords drought effects 1962-66; ground water levels; ground water; hydrogeology; levels; Long Island; New York; climatology; droughts; moisture deficiency; hydrologic budget; low flow; precipitation; streamflow; water table; water supply; USGS
HoldingLocation Storage (Main Library)
CallNumber Range 01/01
Publication U. S. Geological Survey Water-Supply Professional Paper

RecordNo 543
Author Cohen, P., Kimmel, G. E.
Title Status of salt-water encroachment in 1969 in southern Nassau and southeastern Queens Counties, Long Island, New York
Publisher
YearPublished 1970
SubjectPhrase saltwater encroachment;
Keywords New York; hydrogeology; Nassau County; Queens County; south; ground water; salt-water intrusion; hydrology; ground water resources; water supply; encroachment; saline water-freshwater interfaces; saline water intrusion; salt water-freshwater interfaces; maps; Long Island; southeastern Queens County; USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 544
Author Cohen, Philip, Vaupel, D. E., McClymonds, N. E.
Title Detergents in the streamflow of Suffolk County, Long Island, N. Y.
Publisher
YearPublished 1971
SubjectPhrase hydrogeology; chemical contamination;
Keywords New York; hydrogeology; Long Island; Suffolk County; rivers;
United States; contamination; detergents; USGS; streamflow
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 545
Author Cohen, Ronald Elliott
Title Thermodynamics of aluminous pyroxenes: effects of short-range order
Publisher Harvard University
YearPublished 1985
SubjectPhrase pyroxene; thermodynamics
Keywords
HoldingLocation S&EL
CallNumber QE 391 .P84 C6 1985a c.2
Publication

RecordNo 546
Author Cok, Anthony
Title Investigation of Surface and Subsurface Sedimentary Deposits in Offshore Environments of Southern Long Island
Publisher Adelphi University Institute of Marine Sciences
YearPublished 1972
SubjectPhrase marine sediments; analysis;
Keywords Long Island; New York; sediments; sedimentary deposits; offshore environments; surface deposits; subsurface deposits
HoldingLocation MASIC
CallNumber X GC 383.C65
Publication

RecordNo 547
Author Cok, A. E.
Title Utilization of Hellgate, N.Y. tidal currents as an energy source
Publisher
YearPublished 1983
SubjectPhrase tidal energy; renewable energy resources;
Keywords economic geology; energy sources; Hellgate; East River; utilization; experimental studies; new energy sources; tidal energy; experimental studies; Harlem River; New York; Long Island Sound; United States
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 18th annual meeting

RecordNo 548
Author Colabufo, Steven
Title Iron Oxidation and Bacteria Formation in Municipal Supply Wells in Suffolk County, New York
Publisher SUNY at Stony Brook
YearPublished 1993
SubjectPhrase oxidation; iron bacteria;
Keywords public water supply wells; Long Island; Suffolk County; New York; iron oxidation; iron bacteria formation; municipal production wells
HoldingLocation not available
CallNumber
Publication

RecordNo 549
Author Colabufo, Steven R., LaMonica, Robert
Title Determination of Safe Yield for Public Supply Wells Impacted by Salt Water Upconing in Eastern Long Island
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase water quality;
Keywords Montauk peninsula; iron; chloride concentration; chlorides; Montauk; Suffolk County Water Authority; Fort Pond; Hither Hills; Lake Montauk; water quality; iron concentrations; Montauk Public Supply Wells; chloride concentrations; pumpage recommendations; equilibrium iron concentrations; chloride;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 550
Author Colabufo, Steven R., Schoonen, Martin A. A.
Title Iron oxidation and iron bacteria formation in municipal production wells in Suffolk County, New York
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase oxidation; iron bacteria;
Keywords iron oxidation; iron bacteria formation; municipal production wells; Suffolk County; Long Island; New York; water supply wells; public water supply wells; geochemistry; Magothy Aquifer; supply wells; geochemical environment; environment; equilibrium thermodynamic modeling
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 551
Author Collins, M. A.
Title Ground-surface water interaction in the Long Island aquifer system
Publisher
YearPublished 1972
SubjectPhrase groundwater; hydrogeology;
Keywords New York; ground water; Long Island; movement; United States; recharge; salt-water intrusion; hydrogeology; water management; water balance; saline water intrusion; artificial recharge; base flow; ground water movement; injection wells; aquifer systems
HoldingLocation S&EL
CallNumber GB 651 .W315 Per.
Publication Water Resources Bulletin

RecordNo 552
Author Collins, M. A.
Title The extended Boussinesq problem
Publisher
YearPublished 1976
SubjectPhrase groundwater flow; mathematical models; hydrogeology;
Keywords Nassau County; ground water; salt-water intrusion; United States; New York; Long Island; aquifers; movement; flow; fresh water; analysis; methods; mathematical methods; Boussinesq equation; hydrogeology
HoldingLocation S&EL
CallNumber GB 651 .W32 Per.
Publication Water Resources Research

RecordNo 553
Author Collins, M. A., Gelhar, L. W.
Title Ground water hydrology of the Long Island aquifer system
Publisher Massachusetts Institute of Technology
Hydrodynamics Laboratory
YearPublished 1970
SubjectPhrase groundwater; saline waters; geological modeling; channels (hydrauli
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 554
Author Collins, M. A., Gelhar, Lynn W., Wilson III, John L.
Title Hele-Shaw model of Long Island aquifer system
Publisher
YearPublished 1972
SubjectPhrase hydrogeology; aquifers; groundwater;
Keywords hydrogeology; aquifers; ground water; New York; Long Island; United States; models; salt-water intrusion; experimental studies
HoldingLocation S&EL
CallNumber TC 1 .A39
Publication American Society of Civil Engineers, Proceedings, Journal of the Hydraulic Division

RecordNo 555
Author Colony, Roy Jed
Title Source of the sands on the south shore of Long Island and the coast of New Jersey
Publisher
YearPublished 1932
SubjectPhrase sedimentation; physical geology; sands;
Keywords New Jersey; New York; sedimentation; physical geology; source of beach sands; sands; Long Island beaches origin; beach sands; Long Island; N.J.
HoldingLocation S&EL
CallNumber QE 420 .J35 PER.
Publication Journal of Sedimentary Petrology

RecordNo 556
Author Hazardous Waste Disposal Advisory Committee,
Title A comprehensive program for hazardous waste disposal in New York State.
Publisher
YearPublished 1980
SubjectPhrase hazardous wastes; law and legislation;
Keywords
HoldingLocation S&EL
CallNumber TD 811.5 .N485 1980
Publication

RecordNo 557
Author Conley, Daniel C.
Title The effect of barrier island morphology on the environment of the back bay
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase barrier islands; morphology;
Keywords barrier islands; barrier island morphology; environment; back bay;
back bay environment; salinity; nutrient content; contamination;
fresh water; ground water; ground water runoff; seepage; salt water;
Moriches Bay; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts

RecordNo 558
Author Connally, G. G., Sirkin, Leslie A.
Title Wisconsinan history of the Hudson-Champlain Lobe
Publisher
YearPublished 1973
SubjectPhrase glacial epoch; geomorphology;
Keywords New York; geomorphology; glaciation; Long Island; Hudson River Valley; Lake Champlain; glacial geology; advance; deglaciation; history; moraines; drift; correlation; age; palynomorphs; miospores; Wisconsinan; Woodfordian Substage; Hudson-Champlain Lobe; Pleistocene; United States
HoldingLocation S&EL
CallNumber QE 1 .G38
Publication Geological Society of America, Mem.

RecordNo 559
Author Conover, R. J.
Title Oceanography of Long Island Sound, 1952-1954 VI.
Publisher
YearPublished 1956
SubjectPhrase oceanography;
Keywords
HoldingLocation Bio; Marine and Atmospheric sciences
CallNumber QL121.A1 Y32
Publication Bulletin of the Bingham Oceanographic Collection.

RecordNo 560
Author Conover, S. A. M.
Title Oceanography of Long Island Sound, 1952-1954 IV Phytoplankton.
Publisher
YearPublished 1956
SubjectPhrase biological oceanography; phytoplankton;
Keywords
HoldingLocation Bio; Marine and Atmospheric Sciences
CallNumber QL121.A1 Y32
Publication Bulletin of the Bingham Oceanographic Collection.

RecordNo 561
Author Conroy, Jr., William John
Title Computer Model of Groundwater Flow and Contaminant Transport of a Volatile Organic-Compound Plume, Nassau County, Long Island, New York
Publisher University of Texas of the Permian Basin, Odessa, TX
YearPublished 1995
SubjectPhrase groundwater flow; groundwater; quality; case studies;
Keywords aquifers; data processing; ground water; Long Island; models; MODFLOW; movement; Nassau County New York; New York; plumes; pollution; transport; United States; volatile organic compounds; volatiles; water wells; wells
HoldingLocation
CallNumber
Publication

RecordNo 562
Author Conservation Foundation
Title Barrier Islands and Beaches.
Publisher Conservation Foundation
YearPublished 1976
SubjectPhrase barrier islands; beaches;
Keywords barrier islands; beaches; island ecosystems; ecology; geology;
politics; planning; Nassau County
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication May 1976 barrier island workshop

RecordNo 563
Author Consoer, Townsend & Associates
Title Basic design data report for Cedar Creek water reclamation facilities,
Nassau County, New York.
Publisher
YearPublished 1975
SubjectPhrase water-supply; artificial groundwater recharge;
Keywords
HoldingLocation S&EL
CallNumber TD 224 .N7 B38 1975
Publication

RecordNo 564
Author Conway, E. V.
Title Compendium of water supply studies
Publisher Temporary Commission on the Water Supply Needs of Southeastern New York
YearPublished 1972
SubjectPhrase water resources development; water-supply;
Keywords New York; economic geology; hydrogeology; hydrology; water resources; Westchester County; surveys; ground water; Rockland County; Dutchess County; Ulster County; Orange County; New York City; Suffolk County; Putnam County; Nassau County; United States
HoldingLocation Main Library
CallNumber X HD1694 .N7 N74 1972
Publication

RecordNo 565
Author Cook, George Hammell
Title On a subsidence of the land on the sea coast of New Jersey and Long Island
Publisher
YearPublished 1857
SubjectPhrase coast changes; sea level; subsidences (earth movements);
Keywords changes of level; New Jersey; subsidence; New York; physical geology; Long Island; coast
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 566
Author Cooke, Timothy William
Title Sediment budget of Stony Brook Harbor, Long Island, New York
Publisher
YearPublished 1985
SubjectPhrase sediments; sedimentation and deposition;
Keywords marine sediments; New York; Stony Brook; Long Island;
sedimentation; deposition; Stony Brook Harbor; New York State;
sediment budget
HoldingLocation S&EL
CallNumber X QE 571 .C58 1985
Publication

RecordNo 567
Author Copenhaver, Sally A., Krishnaswami, S., Turekian,
Title Retardation of (238)U and (232)Th decay chain radionuclides in Long
Island and Connecticut aquifers
Publisher
YearPublished 1993
SubjectPhrase aquifers; radioactive isotopes;
Keywords actinides; adsorption; aquifers; chemical composition; Connecticut;
desorption; distribution; fugacity; ground water; isotopes; lead;
Long Island; metals; noble gases; pH; Ra 224; radioactive decay;
radioactive isotopes; radon; retardation factor; Rn 222;
transportation; U 232; U 238; United States; uranium
HoldingLocation S&EL
CallNumber QE 351 .G425
Publication Geochimica et Cosmochimica Acta

RecordNo 568
Author Copenhaver, Sally A., Krishnaswami, S., Turekian,
Title Retardation of (238)U and (232)Th chain radionuclides in Long Island, Connecticut and Nevada Test Site aquifers
Publisher
YearPublished 1990
SubjectPhrase aquifers; radioactive isotopes;
Keywords Connecticut; environmental geology; pollution; Nevada; Long Island; Nevada Test Site; New England; Eastern U.S.; Western U. S.; ground water; aquifers; movement; U-238; isotopes; actinides; metals; radioactive isotopes; uranium; Th-232; thorium; adsorption; desorption
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, Transactions, American Geophysical Union

RecordNo 569
Author Costa, P.
Title On the nature of shoaling in Great South Bay
Publisher SUNY Binghamton
YearPublished 1973
SubjectPhrase oceanography; geomorphology;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 570
Author Cousins, P. W., Dillon, W. P., Oldale, R. N.
Title Pliocene to Holocene history of the North Atlantic continental shelf from Long Island to Chesapeake Bay
Publisher
YearPublished 1976
SubjectPhrase oceanography; continental shelf; Pliocene; Quaternary;
Keywords Atlantic Coast Plain; oceanography; continental shelf; Pliocene; Quaternary; New York; Long Island; Maryland; Virginia; Chesapeake Bay; United States; evolution; lithostratigraphy; sediments; thickness; bathymetry; changes of level; eustacy; unconformities
HoldingLocation S&EL
CallNumber QE 1 .G195 Per
Publication Abstracts with Program, Geological Society of America, 89th annual meeting

RecordNo 571
Author Crandell, Jr., Herbert C.
Title Geology and ground-water resources of Plum Island, Suffolk County, New York
Publisher
YearPublished 1962
SubjectPhrase groundwater; water-supply; geology;
Keywords ground water resources; ground water; hydrogeology; Long Island; maps; New York; resources; Southold area; surficial geology; ground water availability; geologic investigations; aquifers; base flow; water table; water resources; water supply; Plum Island; islands; USGS
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication U. S. Geological Survey Water-Supply Professional Paper

RecordNo 572
Author Crandell, Jr., Herbert C.
Title Geology and Ground-water resources of the Town of Southold, Suffolk County, New York
Publisher
YearPublished 1963
SubjectPhrase groundwater; water-supply; geology;
Keywords ground water resources; ground water; hydrogeology; Long Island; maps; New York; resources; Southold area; surficial geology; geologic investigations; aquifers; base flow; water table; water supply; Southold; Suffolk County; USGS
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication U. S. Geological Survey Water-Supply Professional Paper

RecordNo 573
Author Crosby, William Otis
Title Outline of the geology of Long Island in its relations to the public water supply
Publisher
YearPublished 1900
SubjectPhrase geology; water-supply;
Keywords geologic history; New York; underground water; glacial geology; Tertiary; Long Island; historical geology
HoldingLocation MAIN STACKS
CallNumber Q1 .S35 PER.
Publication Technical Quarterly

RecordNo 574
Author Crosby, William Otis
Title Outline of the geology of Long Island, N.Y.
Publisher
YearPublished 1908
SubjectPhrase geology; rocks, crystalline;
Keywords geologic history; New York; glacial geology; historical geology;
Long Island
HoldingLocation MAIN; BIO
CallNumber Q1 .S35; no call # available
Publication Science

RecordNo 575
Author Crosby, W. O.
Title Report on the geological relations of the ground water of Long Island
Publisher New York City, Board of Water Supply
YearPublished 1910
SubjectPhrase geology; groundwater;
Keywords ground water; Long Island; New York; geological relations; report
HoldingLocation Check MAIN; GOV DOCS
CallNumber
Publication

RecordNo 576
Author Crystal, R. M.
Title Municipal ground water quality management through land use regulation and zoning
Publisher National Water Well Association
YearPublished 1983
SubjectPhrase groundwater; water quality management; land use;
Keywords Florida; ground water; New York; Massachusetts; hydrogeology; surveys; Dade County; Nassau County; Suffolk County; Broward County; Palm Beach County; Biscayne Aquifer; United States; Everglades; Long Island; water; quality; water management; regulations; land use; aquifers; Plymouth; Cape Cod; Martha's Vineyard; Nantucket; models; recharge; water table; Acton; transmissivity; Edgartown
HoldingLocation not available
CallNumber
Publication National Water Well Association Eastern regional conference on ground water management

RecordNo 587
Author Davies, D. S.
Title CZM and shore erosion; the Long Island response.
Publisher
YearPublished 1979
SubjectPhrase geomorphology; erosion; shorelines;
Keywords New York; geomorphology; shore features; erosion features; beaches; Long Island; United States; shorelines; management; bluffs; dunes; controls; Atlantic Coastal Plain; North America; dunes
HoldingLocation S&EL
CallNumber TC 330 .A1 A5
Publication Shore and Beach

RecordNo 588
Author Davies, D. S., Axelrod, E. W., O'Connor, J. S.
Title Erosion of the north shore of Long Island.
Publisher SUNY at Stony Brook Marine Sciences
Research Center
YearPublished 1972
SubjectPhrase beach erosion; coast changes;
Keywords erosion; north shore; Long Island; New York
HoldingLocation S&EL
CallNumber GC1 .N42 no. 18
Publication

RecordNo 589
Author Davis, John H.
Title Dune formation and stabilization by vegetation and plantings.
Publisher U. S. Beach Erosion Board (U.S Army Corps
of Engineers Beach Erosion Board; also
publisher)
YearPublished 1957
SubjectPhrase sand dunes; shore protection; sand dune plants;
Keywords erosion control; dunes; beaches; coasts; Atlantic Coastal Plain;
slope protection; New York; vegetation; establishment; vegetation
effects; Long Island;
HoldingLocation MASIC
CallNumber TC 203 .T372 no. 101
Publication

RecordNo 590
Author Davis, Jr., R. A., Fox, W. T., Hayes, M. O., Boothroyd,
Title Comparison of ridge-and-runnel systems in tidal and non-tidal environments
Publisher
YearPublished 1972
SubjectPhrase sediments; tides;
Keywords sediments; tidal environments; non-tidal environments; ridge-and-runnel systems
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 591
Author Dean, R. G., Maurmeyer, E. M.
Title Predictability of characteristics of two embayments.
Publisher
YearPublished 1977
SubjectPhrase shorelines; sedimentation;
Keywords New York; engineering geology; shorelines; geomorphology; shore features; embayments; Suffolk County; Long Island; sedimentation; environment; processes; coastal environment; sedimentary petrology; effects; Shinnecock Inlet; properties; Atlantic Coastal Plain; North America
HoldingLocation not available
CallNumber
Publication Fifth Symposium of the Waterway, Port, Coastal Ocean Division of ASCE, Coastal Sediments '77

RecordNo 592
Author De Laguna, Wallace
Title Geologic correlation of logs of wells in Kings County, New York
Publisher
YearPublished 1948
SubjectPhrase geology; groundwater; water-supply;
Keywords Cenozoic; New York; correlations; geologic formations; lists; sections; tables; Mesozoic; ground water; historical geology; Long Island; Kings County; well logs; well log correlation; well log correlations; well data; water level fluctuations; ground water resources; water resources; water supply; aquifers; water table; geologic investigations
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Water Power and Control Commission Bulletin GW-17

RecordNo 593
Author De Laguna, Wallace
Title Geologic history of Long Island
Publisher
YearPublished 1949
SubjectPhrase historical geology;
Keywords geologic history; New York; historical geology; Long Island
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York Water Power and Control Commission Bulletin

RecordNo 594
Author De Laguna, Wallace
Title Some geologic factors that influence disposal of radioactive wastes into pits [N.Y. and Tenn.]
Publisher U. S. Atomic Energy Commission Report
YearPublished 1956
SubjectPhrase radioactive waste disposal in the ground; groundwater; aquifers;
Keywords New York; radioactive-waste disposal; Tennessee; general; ground water; Long Island; Brookhaven area; Oak Ridge area; to ground; aquifers
HoldingLocation not available
CallNumber
Publication

RecordNo 595
Author De Laguna, Wallace
Title Geology of Brookhaven National Laboratory and vicinity, Suffolk County, New York
Publisher
YearPublished 1963
SubjectPhrase geology;
Keywords New York; stratigraphy; Cretaceous and Pleistocene; Long Island; hydrogeology; movement; ground water; Brookhaven National Laboratory area; Harbor Hill moraine; Atlantic Ocean; Long Island Sound; north shore; south shore; outcrops; test wells; Ronkonkoma moraine; Carmans River; Forge River; Peconic River; Lloyd sand member; Raritan formation; barrier beaches; tidal swamps; bays; test holes; Magothy formation; Gardiners clay; Pleistocene; USGS
HoldingLocation S&EL
CallNumber QE 75 .B9
Publication U. S. Geological Survey Bulletin

RecordNo 596
Author De Laguna, Wallace
Title Chemical quality of water, Brookhaven National Laboratory and vicinity, Suffolk County, New York - Studies of sites for nuclear energy facilities - Brookhaven National Laboratory
Publisher
YearPublished 1964
SubjectPhrase water; composition; water-supply;
Keywords Suffolk County; New York; Brookhaven; Brookhaven National Laboratory; water quality; Long Island; chemical quality; USGS
HoldingLocation S&EL
CallNumber QE 75 .B9
Publication U. S. Geological Survey Bulletin

RecordNo 597
Author De Laguna, Wallace
Title A hydrologic analysis of postulated liquid-waste releases, Brookhaven National Laboratory, Suffolk County, New York - Studies of sites for nuclear energy facilities - Brookhaven National Laboratory
Publisher
YearPublished 1966
SubjectPhrase water; pollution;
Keywords Long Island; Suffolk County; New York; hydrology; Brookhaven; Brookhaven National Laboratory; liquid waste; analysis; USGS
HoldingLocation S&EL
CallNumber QE 75 .B9
Publication U. S. Geological Survey Bulletin

RecordNo 598
Author De Laguna, Wallace, Brashears, Jr., Maurice Lyman
Title The configuration of the rock floor in western Long Island, New York.
Publisher Department of Conservation, Water Power and Control Commission
YearPublished 1948
SubjectPhrase geology; water-supply; groundwater;
Keywords geology; New York State; Long Island; water supply; groundwater;
HoldingLocation S&EL
CallNumber GB1025.N7 A3 No.13 1948
Publication

RecordNo 599
Author De Laguna, Wallace, Brashears, Jr., Maurice Lyman
Title The configuration of the rock floor in western Long Island, New York
Publisher
YearPublished 1946
SubjectPhrase geology; water-supply; groundwater;
Keywords ground water; New York; physical geology; Long Island; western; rock floor; geomorphology; rocks; bedrock; geologic formations; aquifer characteristics; ground water barriers
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York Water Power and Control Commission Bulletin

RecordNo 600
Author De Laguna, Wallace, Perlmutter, Nathaniel Matthew
Title Tables of geologic correlations of well logs in Long Island
Publisher
YearPublished 1949
SubjectPhrase historical geology;
Keywords correlations; New York; historical geology; Long Island; well log; well log correlations
 HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication Mapping of geologic formations and aquifers of Long Island, New York

RecordNo 601
Author Dellaria, A. J., Black, J. A., Heil, J. H.
Title A comparison of leachate plumes generated by an active and inactive landfill, Long Island, New York
Publisher
YearPublished 1990
SubjectPhrase environmental geology; leaching; landfills;
Keywords New York; environmental geology; pollution; Eastern U.S.; United States; Long Island; landfills; waste disposal; leaching; sediments; soils
 HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts With Programs, Geological Society of America, Northeastern Section, 25th annual meeting

RecordNo 602
Author DeLuca, Frank A., Hoffman, J. F., Lubke, Ernest
Title Chloride concentration and temperature of the waters of Nassau County, Long Island, New York
Publisher
YearPublished 1965
SubjectPhrase hydrology; water; analysis;
Keywords ground water; New York; salt-water intrusion and temperature; Nassau County; geochemistry; chloride concentration and temperature; hydrogeology
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication New York Water Resources Commission Bulletin

RecordNo 603
Author Demars, K. R., Long, R. P., Dowling, J. J., Morton, R.
Title Geotechnical characteristics of shallow ocean dredge spoil disposal mounds
Publisher
YearPublished 1984
SubjectPhrase dredging spoil; waste disposal in the ocean;
Keywords Atlantic Ocean; engineering geology; waste disposal; Long Island Sound; dredging; pollution; slope stability; shear strength; grain size; organic materials; slumping
HoldingLocation not available
CallNumber
Publication Offshore technology conference, sixteenth annual meeting

RecordNo 604
Author Denny, C. S.
Title Geomorphology of New England
Publisher
YearPublished 1982
SubjectPhrase geomorphology;
Keywords geomorphology; New England; USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 605
Author Suffolk County Planning Department, Suffolk County
Title Lake Ronkonkoma: Clean Lakes Study
Publisher
YearPublished 1986
SubjectPhrase water quality; water quality management;
Keywords watershed area; groundwater; groundwater quality; water budget; precipitation; stormwater runoff; soils; topography; stormwater surface drainage area; land use; groundwater monitoring wells; sewage disposal systems; water quality; trophic status; water column; characteristics of the water column; septic system; the bog stream;
HoldingLocation S&EL
CallNumber X GB 1627 .R74 L32 1986
Publication

RecordNo 606
Author Dermer, Michele Suzy
Title The mineralogy and sedimentology of some Long Island tills, and their correlation with lobes of the late Wisconsinan ice sheet, Long Island, New York
Publisher University of Massachusetts
YearPublished 1981
SubjectPhrase mineralogy; sedimentology;
Keywords Roslyn Till; Montauk Till; New York; ice movement; stratigraphy; glacial geology; Pleistocene; glaciation; deposition; Long Island; sedimentary petrology; sediments; upper Pleistocene; composition; Eastern U.S.; United States; Tertiary; Altonian; lower Miocene; heavy minerals; Miocene; Hudson Champlain Valley Lobe; Atlantic Coastal Plain; Neogene; till; Connecticut Upland Ice; clastic sediments; textures; North America; Block Island Sound; Lake Ronkonkoma; models; Connecticut Valley Lobe; Quaternary; Wisconsinan; Peconic Bay; Nissequoque; lithofacies; Woodfordian
HoldingLocation not available
CallNumber
Publication

RecordNo 607
Author Deubler, Jr., E. E.
Title Water color distribution in the Newport Bight and New York Bight areas, Cruise STIRNI I, July-September, 1951
Publisher
YearPublished 1952
SubjectPhrase hydrography; sea water;
Keywords hydrography; sea water; optical properties; color; distribution patterns; New York; New Jersey; Newport Bight; Long Island Sound; Block Island Sound
HoldingLocation not available
CallNumber
Publication The Hydrography of the New York Area, Status Report No. 14

RecordNo 608
Author Devare, Medha, Alexander, Martin
Title Bacterial transport and phenanthrene biodegradation in soil and aquifer sand
Publisher
YearPublished 1995
SubjectPhrase bacteria; transport; phenanthrenes;
Keywords aquifers; soil; bacteria; bacterial transport; biodegradation; phenanthrene
HoldingLocation S&EL
CallNumber X S590 .S64 A13
Publication Soil Science Society of America Journal

RecordNo 609
Author DeWall, A. E.
Title Beach Changes at Westhampton Beach, New York, 1962-1973.
Publisher Coastal Engineers Research Center
YearPublished 1979
SubjectPhrase physical and dynamic oceanography; beach erosion; beaches;
Keywords beaches; changes; Westhampton Beach; Long Island; New York; inlets
HoldingLocation not available
CallNumber
Publication

RecordNo 610
Author Digiacomio, Cohen Mary, Stone, Janet Radway, Lewis,
Title Detailed seismic-reflection analysis of an ice-marginal lacustrine fan in eastern Long Island Sound
Publisher
YearPublished 1991
SubjectPhrase seismic reflection method; analysis;
Keywords Atlantic Ocean; geophysical surveys; seismic surveys; Long Island Sound; reflection; analysis
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 26th annual and Southeastern Section 40th

RecordNo 611
Author Dimopoulos, Thomas J.
Title A palynologic study of subsurface samples from Long Island, New York
Publisher New York University
YearPublished 1961
SubjectPhrase paleobotany;
Keywords New York; paleobotany; palynomorphs; Long Island; floral studies; assemblages; Eastern U.S.; United States; microfossils
HoldingLocation not available
CallNumber
Publication

RecordNo 612
Author Dionne, J., Lavediere, C., Guimont, P.
Title Drift ice marks along rocky shores, Hudson Bay, Canada
Publisher
YearPublished 1983
SubjectPhrase geomorphology;
Keywords Quebec; geomorphology; erosion features; interpretation; James Bay; Long Island; Manitounik Islands; coastlines; relief; striations; bedding plane irregularities; sedimentary structures; graze marks; groove; chattermarks
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 18th annual meeting

RecordNo 613
Author Donaldson, C. D., Kosalka, E. J.
Title Potentiometric surface of the Lloyd aquifer, Long Island, New York, in January 1979.
Publisher U. S. Geological Survey
YearPublished 1983
SubjectPhrase groundwater; maps;
Keywords Long Island; Lloyd Aquifer; New York; potentiometric; aquifers; potentiometric surface; USGS
HoldingLocation S&EL
CallNumber QE 75 .O65
Publication

RecordNo 614
Author Donaldson, C. D., Kosalka, E. J.
Title Water table on Long Island, New York, March 1979.
Publisher U. S. Geological Survey
YearPublished 1982
SubjectPhrase water table; maps;
Keywords Kings County; Queens County; Nassau County; Suffolk County; New York; hydrogeology; maps; ground water; surveys; aquifers; hydrogeologic maps; levels; Long Island; Eastern U. S.; United States; USGS; water table
HoldingLocation S&EL
CallNumber microfiche #2168 82-163
Publication

RecordNo 615
Author Donaldson, C. D., Kosalka, E. J.
Title Potentiometric surface of the Magothy aquifer, Long Island, New York, in March 1979.
Publisher U. S. Geological Survey
YearPublished 1983
SubjectPhrase groundwater; maps;
Keywords Kings County; Queens County; Nassau County; Suffolk County; Magothy Aquifer; Magothy Formation; New York; hydrogeology; maps; ground water; surveys; aquifers; hydrogeologic maps; Long Island; Eastern U. S.; United States; potentiometric surface; Upper-Cretaceous; Cretaceous; USGS
HoldingLocation S&EL
CallNumber QE 75 .O65
Publication

RecordNo 616
Author Donaldson, C. D., Kosalka, E. J.
Title Water Table on Long Island, New York, March 1979
Publisher U.S. Geological Survey
YearPublished 1983c
SubjectPhrase water table; maps;
Keywords ground water; water table; Long Island; New York
HoldingLocation S&EL
CallNumber QE 75 .065
Publication

RecordNo 617
Author Donner, J. J.
Title Pleistocene geology of eastern Long Island, New York.
Publisher
YearPublished 1964
SubjectPhrase geology, stratigraphic; Pleistocene;
Keywords Quaternary; Gardiners clay; stratigraphy and pollen analysis; Long Island; pollen analyses; Sangamon interglacial; geologic formations; stratigraphy; Pleistocene; paleontology; late Pleistocene; geologic history; palynology; glacial geology; New York; geologic time
HoldingLocation S&EL
CallNumber Q1 .A5 Per.
Publication American Journal of Science

RecordNo 618
Author Doriski, T. P.
Title Potentiometric-surface altitude of major aquifers on Long Island, New York, in 1983
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase aquifers; groundwater; maps;
Keywords Long Island; New York; potentiometric surface altitude; potentiometric; aquifers; USGS
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 619
Author Doriski, T. P.
Title Potentiometric surface of the water-table, Magothy, and Lloyd aquifers on Long Island, New York, in 1984
Publisher U. S. Geological Survey
YearPublished 1987
SubjectPhrase groundwater; aquifers; water table; maps;
Keywords Long Island; New York; Magothy Aquifer; water table; potentiometric; Lloyd Aquifer; potentiometric surface; aquifers; USGS
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 620
Author Doriski, Thomas P., Hussain, Sadrul, Davis, Stephanie
Title Comparison of Hydraulic conductivity values determined by aquifer tests, specific gravity tests, slug tests, and grain size analysis
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase hydraulic conductivity; groundwater; groundwater flow;
Keywords Long Island; New York; hydraulic conductivity values; aquifer tests; slug tests; specific gravity tests; grain size analysis; Long Island City; Farmingdale; Montauk; ground water; movement; ground water movement; ground water flow; geohydrology; Wisconsinan; outwash plain; Manhasset Formation; moraines; Harbor Hills Terminal Moraine; grain size distribution
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 621
Author Doriski, Thomas P., Wilde-Katz, Francesca
Title Geology of the "20-foot" and Gardiners Clay in Southern Nassau and Southwestern Suffolk Counties, Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1983
SubjectPhrase geology; groundwater;
Keywords ground water; hydrogeology; surveys; Long Island; Nassau County; clastic sediments; Suffolk County; Gardiners Clay; aquifers; United States; Cenozoic; water resources; Phanerozoic; confined aquifers; maps; hydrogeologic maps; clay; USGS
HoldingLocation S&EL
CallNumber QE 7 .W3
Publication

RecordNo 622
Author Dornhelm, Richard B.
Title The Coney Island public beach and boardwalk improvement of 1923
Publisher
YearPublished 1995
SubjectPhrase coastal zone management; beaches;
Keywords beach nourishment; beach profiles; beaches; Coney Island; groins; jetties; legislation; Long Island; mariner installations; New York; shore features; shorelines; United States
HoldingLocation S&EL
CallNumber TC 330 .A1 A5
Publication Shore and Beach

RecordNo 623
Author Dowling, J. J.
Title Seismic refraction measurements in western Long Island Sound
Publisher
YearPublished 1984
SubjectPhrase seismic reflection method; seismology;
Keywords geophysical surveys; seismic surveys; refraction; bedrock; travel time; marine methods; Atlantic Ocean; Long Island Sound
HoldingLocation S&EL
CallNumber X QE 500 .A6 PER.
Publication Eos, Transactions of the American Geophysical Union

RecordNo 624
Author Doyle, R. G., Benson, R. N.
Title Geologic framework for the development of the U. S. Mid-Atlantic continental margin
Publisher
YearPublished 1984
SubjectPhrase paleogeography; continental shelf;
Keywords Atlantic Coastal Plain; paleogeography; oceanography; geophysical surveys; block structures; Mesozoic; continental shelf; continental slope; continental margin; seismic surveys; Mid-Atlantic region; Baltimore Canyon; Long Island Arm; triple junctions; faults; systems; Allegheny Orogeny; grabens; rifting; fractures; uplifts; basins; subsidence; Delmarva Arm; volcanism; sea-floor spreading; magnetic anomalies; oceanic crust
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 19th annual meeting

RecordNo 625
Author Drake, C. L., Smith, M. C.
Title Subbottom study of Long Island Sound
Publisher Geological Society in America
YearPublished 1964
SubjectPhrase physical and dynamic oceanography; surveys; ocean bottom soils;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 626
Author Duane, D. B., Field, M. E., Meisburger, E. P.
Title Inner continental shelf program; shallow structure, geomorphology, and sediments
Publisher University Press, University of Southern California
YearPublished 1971
SubjectPhrase continental shelf; geomorphology; sedimentology;
Keywords marine geology; continental shelf; structural geology; geomorphology; sedimentology; sediments; beds; facies; Northeast U.S.; United States; Atlantic Ocean
HoldingLocation not available
CallNumber
Publication 2nd Coastal Shallow Water Research Conference

RecordNo 627
Author Duane, David B., Field, Michael E., Meisburger,
Title Linear Shoals on the Atlantic Inner Continental Shelf, Florida to Long Island
Publisher
YearPublished 1973
SubjectPhrase continental shelf; submarine topography;
Keywords Atlantic Ocean; oceanography; continental shelf; Atlantic Coastal Plain; United States; East; Florida; New York; Long Island; New Jersey; Virginia; North Carolina; Maryland; Delaware; shoals; linear; inner shelf; bathymetry; seismic surveys; reflection; profiles; sedimentation; sand
HoldingLocation S&EL
CallNumber QC 1 .I56 Per
Publication U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Atlantic Oceanogr. Meteorol. Lab.,

RecordNo 628
Author Dubecky, Patricia E., Maher, Thomas J.
Title A geomorphic analysis suggesting the origin of the migrating dunes at Napeague, N. Y.
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase dunes; geomorphology; analysis;
Keywords Napeague Harbor; Long Island; New York; dunes; migrating dunes;
geomorphology; analysis; parabolic dunes; eolian; Amagansett;
bilobate parabolic dunes; Gardiners Bay; Wisconsinan; glaciation;
Atlantic Ocean; Holocene; south fork; Gardiners Island; headlands;
sediments; sediment transport; nearshore; intertidal; shoals; spring
tide
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts

RecordNo 629
Author Duedall, I. W., Roethal, F. J., Seligman, J. D.,
Title Stabilized power plant scrubber sludge and fly ash in the marine
environment.
Publisher
YearPublished 1981
SubjectPhrase marine pollution; waste disposal in the ocean; fly ash;
Keywords New York; engineering geology; waste disposal; geochemistry;
trace elements; sea water ash; Long Island; coal ash; consolidated
materials; physical properties; chemical properties; marine
environment; power facilities; leaching; compressive strength; trace
metals; calcium sulfate; calcium sulfite; estuarine environment;
United States; Conscience Bay
HoldingLocation S&EL
CallNumber TD 763 .I 58 1978
Publication Marine Science

RecordNo 630
Author Dunn, Bernard
Title Maximum known stages and discharges of New York streams
Publisher
YearPublished 1970
SubjectPhrase stream measurements;
Keywords stages; discharges; streams; New York State
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Water Resources Commission Bulletin 67

RecordNo 631
Author Dunn, Shannon M., Aller, Robert C.
Title Horizontal and Vertical Transport of Solutes in the Bioturbated Zone of Long Island Sound
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase marine sediments;
Keywords marine sediments; benthic fauna; Br; Bromide;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 632
Author Dunwell, F.
Title At the water's edge
Publisher
YearPublished 1981
SubjectPhrase environmental geology;
Keywords environmental geology; conservation; Long Island; erosion control; shorelines; New York; United States
HoldingLocation GOV DOCS
CallNumber QH 76.5 .N7 C61 PER.
Publication The Conservationist

RecordNo 633
Author Dvirka, C. E. & Bartilucci
Title Groundwater Assessment Report, Brookhaven Landfill
Publisher Dvirka & Bartilucci
YearPublished 1990
SubjectPhrase sanitary landfills; waste disposal sites; groundwater; water quality;
Keywords ground water; assessment; landfill; Brookhaven; Brookhaven landfill
HoldingLocation GOV DOCS
CallNumber X TD 795.7 .B734 1990
Publication

RecordNo 634
Author Dvirka, C. E. & Bartilucci
Title Groundwater Assessment Report, Brookhaven Landfill, 1990 Update
Publisher Dvirka & Bartilucci
YearPublished 1990
SubjectPhrase sanitary landfills; waste disposal sites; groundwater; water quality;
Keywords see previous entry
HoldingLocation GOV DOCS
CallNumber X TD 795.7 .B734 1990
Publication

RecordNo 635
Author Dvirka, C. E. & Bartilucci
Title Groundwater Assessment Report, Brookhaven Landfill, 1991 Update
Publisher
YearPublished 1992
SubjectPhrase sanitary landfills; waste disposal sites; groundwater; water quality;
Keywords see previous entry
HoldingLocation see previous entry
CallNumber
Publication

RecordNo 636
Author Dvirka, C. E. & Bartilucci
Title Part 360 Hydrogeologic Investigation Report, Brookhaven Landfill Expansion, Cell 5, Volume 4
Publisher Dvirka & Bartilucci
YearPublished 1993
SubjectPhrase hydrogeology;
Keywords hydrogeology; Long Island; New York; Brookhaven; Brookhaven landfill
HoldingLocation GOV DOCS
CallNumber X TD 795.7 .B743 1993
Publication

RecordNo 637
Author Dvirka, C. E. & Bartilucci
Title Supplemental and Phase II Part 360 Hydrogeologic Investigation Report, Brookhaven Landfill Expansion, Cell 5, Volume 4
Publisher Dvirka & Bartilucci
YearPublished 1993
SubjectPhrase hydrogeology;
Keywords hydrogeology; New York; Long Island; Brookhaven; Brookhaven landfill
HoldingLocation GOV DOCS
CallNumber X TD 795.7 .B743 1993
Publication

RecordNo 638
Author Dziedzic, Pawel, Stasko, Stanislaw, Schoonen, Martin
Title A Particle tracking study of the Peconic river watershed, Long Island, NY.
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase tracking; patterns; surface waters;
Keywords surface water; groundwater flow system ; recharge zones; particle tracking; flow patterns; hydrology;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 639
Author Eckhardt, David A., Helsel, Dennis R.
Title Statistical methods for a regional ground-water quality appraisal in different land use areas, Long Island, New York
Publisher
YearPublished 1988
SubjectPhrase statistical methods; water quality; groundwater; land use;
Keywords hydrogeology; ground water; surveys; Long Island; Nassau County; United States; New York; Suffolk County; Eastern U.S.; water quality; statistical analysis; pollution; aquifers; land use; probability
HoldingLocation CHEM
CallNumber Per.
Publication Preprints of Papers

RecordNo 640
Author Eckhardt, D. A., Oaksford, E. T.
Title Relation of land-use to ground-water quality in the upper glacial aquifer, Long Island, New York
Publisher
YearPublished 1988
SubjectPhrase water quality; land use; groundwater; aquifers;
Keywords land use; ground water; ground water quality; water quality; upper glacial aquifer; Long Island; New York; USGS
HoldingLocation S&EL
CallNumber TC 801 .U2
Publication National water summary 1986--hydrologic events and ground-water quality. U.S. Geological Survey Water-Supply Paper

RecordNo 641
Author Eckhardt, D. A., Pearsall, K. A.
Title Trichloroethylene in ground water at Roosevelt Field, Nassau County, Long Island, New York
Publisher Rensselaer Center Applied Geology, American Institute Professional Geologists., Northeastern Section
YearPublished 1985
SubjectPhrase trichloroethylene; groundwater; environmental geology;
Keywords New York; ground water; environmental geology; surveys; pollution; Nassau County; Magothy Aquifer; Long Island; trichloroethylene; Cretaceous; hydrology; water; contamination; hydrogeology
HoldingLocation not available
CallNumber
Publication Ground water; geological and environmental relationships conference

RecordNo 642
Author Eckhardt, D. A., Pearsall, K. A.
Title Chlorinated organic compounds in ground water at Roosevelt Field, Nassau County, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase groundwater; water; purification; pollution;
Keywords organic compounds; ground water; Roosevelt Field; Nassau County; Long Island; New York; USGS
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 643
Author Eckhardt, D. A., Wexler, E. J.
Title Ground-water movement in the Manorville area, Town of Brookhaven, Long Island, New York, in November 1983
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase groundwater flow; water table; groundwater; aquifers;
Keywords Manorville; Long Island; New York; ground water; ground water movement; movement; Town of Brookhaven; USGS
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 644
Author Eckhardt, D. A. V., Flipse, Jr., W. J., Oaksford, E. T.
Title Relation between land use and ground-water quality in the upper glacial aquifer in Nassau and Suffolk Counties, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1987
SubjectPhrase water quality; land use; groundwater; aquifers;
Keywords New York; hydrogeology; ground water; Nassau County; Suffolk County; Eastern U.S.; United States; environmental geology; pollution; land use; Long Island; aquifers; water quality; USGS
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 645
Author Eckhardt, David A. V., Siwec, Steven F., Cauller,
Title Regional appraisal of ground-water quality in five different land-use areas, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase groundwater; water quality; land use;
Keywords ground water; ground water quality; water quality; regional appraisal; land use; New York; Long Island; USGS
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 646
Author Eckhardt, D. A. V., Siwiec, S. F., Haefner, R. J.
Title Ground-water quality in five land-use areas of Nassau and Suffolk Counties, Long Island, New York
Publisher
YearPublished 1988
SubjectPhrase groundwater; water quality; land use;
Keywords ground water; ground water quality; Nassau County; Suffolk County; New York; Long Island; land use; water quality
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, Transactions, American Geophysical Union

RecordNo 647
Author Eckhardt, D. A. V., Stackelberg, P. E.
Title Relation of groundwater quality to land use on Long Island, New York
Publisher
YearPublished 1995
SubjectPhrase groundwater; water quality; land use;
Keywords groundwater; land use; groundwater quality; agricultural land; undeveloped land; nitrate; pesticides; monitoring wells; GIS; unconfined aquifer; upper glacial; Nassau County; Suffolk County; Long Island; New York
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per.
Publication Ground Water

RecordNo 652
Author Eckhardt, D. A. V., Wexler, E. J.
Title Ground-water movement in the upper glacial aquifer in the Manorville area, Town of Brookhaven, Long Island, New York, in November 1983
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase groundwater flow; water table; groundwater; aquifers;
Keywords New York; ground water; hydrogeology; environmental geology; surveys; maps; waste disposal; pollution; Suffolk County; USGS; Eastern U. S.; United States; southeastern New York; Brookhaven; Manorville; Long Island; hydrogeologic maps; movement; aquifers; drift; clastic sediments; water wells; solid waste; sewage; sludge; water quality; rates; hydraulic conductivity; levels
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 653
Author Edwards, Arthur Mead
Title The occurrence of Tertiary clay on Long Island
Publisher
YearPublished 1895
SubjectPhrase historical geology;
Keywords New York; Tertiary; historical geology; Long Island
HoldingLocation S&EL
CallNumber Q 1 .A5 PER
Publication American Journal of Science

RecordNo 654
Author Edwards, Arthur Mead
Title On the occurrence of Neocene marine Diatomaceae near New York
Publisher
YearPublished 1896
SubjectPhrase Diatomaceae, fossil; paleontology;
Keywords Diatomaceae; New York; paleontology; Long Island; Neocene;
diatoms
HoldingLocation BIO
CallNumber Per.
Publication American Naturalist

RecordNo 655
Author Edwards, G. B., Needell, S. W., Lewis, Ralph S.
Title High-resolution seismic-reflection profiles collected on western Long
Island Sound; R/V UCONN cruise 84-1
Publisher U. S. Geological Survey
YearPublished 1984
SubjectPhrase seismic prospecting; seismic reflection method;
Keywords New York; Connecticut; Atlantic Ocean; oceanography;
geophysical surveys; continental shelf; seismic surveys; USGS;
geophysical profiles; high-resolution methods; seismic method;
geologic hazards; bottom features; marine methods; geologic
hazards; geophysical methods
HoldingLocation S&EL
CallNumber Microfiche #2168 84-561
Publication

RecordNo 656
Author Ehlenberger, Robert Gordon
Title Environmental geology and shoreline changes in Hempstead Harbor, Long Island, New York.
Publisher Rutgers, The State University
YearPublished 1980
SubjectPhrase shorelines; beach erosion;
Keywords New York; Hempstead Harbor; environmental geology; land use; Eastern U.S.; United States; shorelines; Long Island
HoldingLocation not available
CallNumber
Publication

RecordNo 657
Author Ehrlich, Garry G., Ehlke, Theodore A., Vecchioli, John
Title Microbiological aspects of ground-water recharge-injection of purified chlorinated sewage effluent
Publisher
YearPublished 1972
SubjectPhrase artificial groundwater recharge; groundwater; waste disposal;
Keywords New York; engineering geology; waste disposal; ground water; Long Island; Nassau County; effects; experimental studies; contamination; United States; USGS; ground water recharge; recharge injection; chlorinated sewage; sewage effluent; water supply; water resources
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 658
Author Ehrlich, Garry G., Ehlke, T. A., Vecchioli, John
Title Microbiological aspects of ground-water recharge injection of purified unchlorinated sewage effluent at Bay Park, Long Island, New York
Publisher
YearPublished 1973
SubjectPhrase groundwater; waste disposal; bacteria;
Keywords New York; hydrogeology; aquifers; recharge; Nassau County; Bay Park; ground water; contamination; United States; Long Island; experimental studies; waste disposal; engineering geology; bacteria; effects; USGS; ground water recharge; recharge injection; unchlorinated sewage effluent; water supply; water resources
HoldingLocation S&EL
CallNumber QE 75 .J6 Per.
Publication U. S. Geological Survey Journal of Research

RecordNo 659
Author Ehrlich, Garry G., Ku, H. F. H., Vecchioli, John, Ehlke,
Title Microbiological effects of recharging the Magothy aquifer, Bay Park, Long Island, New York, with tertiary-treated sewage.
Publisher
YearPublished 1979
SubjectPhrase artificial groundwater recharge; sewage disposal; Magothy Aquifer;
Keywords New York; environmental geology; pollution; ground water; surveys; Nassau County; Magothy Formation; United States; Long Island; Bay Park; Upper Cretaceous; Cretaceous; recharge; aquifers; contamination; bacteria; sewage; artificial recharge; waste water; USGS; tertiary treated sewage; tertiary-treated sewage; Magothy Aquifer; water supply; water resources
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

-
- RecordNo** 660
- Author** Eicher, James C., Ageitos, Divina M., Seeber, Fred C.,
- Title** Geochemistry of the amphibolites of Central Park
- Publisher** Department of Earth and Space Sciences,
State University of New York at Stony Brook
- YearPublished** 1994
- SubjectPhrase** geochemistry; amphibolite;
- Keywords** geochemistry; amphibolites; Central Park; bedrock; schists;
granitic; pegmatites; foliation; hornblende; plagioclase; biotite;
epidote; quartz; garnet; magnetite; ilmenite; pyrite; volcanoclastic;
sediments; pyroclastic; Manhattan Schist
- HoldingLocation** S&EL
- CallNumber** X QE 146 .L6 G46
- Publication** Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts
-
- RecordNo** 661
- Author** Eisel, M. T.
- Title** Shoreline survey; Great Peconic, Little Peconic, Gardiners, and Napeague
bays.
- Publisher** SUNY at Stony Brook, Marine Sciences
Research Center
- YearPublished** 1977
- SubjectPhrase** shorelines; coast changes; beach erosion; shore protection;
- Keywords** United States; Long Island; Great Peconic Bay; Little Peconic Bay;
Gardiners Bay; Napeague Bay; landform evolution; erosion
surfaces; processes; waves; transport; surveys; data
- HoldingLocation** S&EL
- CallNumber** X GC1 .S65 no.5
- Publication**

RecordNo 662
Author Sehamy, Mostafa El, Winslow, David M.
Title Temporal Constraints on Free Phase Floating Petroleum Product Rebound in the Upper Glacial Aquifer, Long Island, New York
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase petroleum products; soil remediation;
Keywords free phase petroleum; Nassau County; Suffolk County; gasoline; jet fuel; No. 2 fuel oil; soil remediation; soil remediation techniques; water table fluctuation; Babylon;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 663
Author Eldridge, K., Xu, J., Yin, W. J., Jeffery, A. M.,
Title Degradation of a Silicone-Based Coating in a Substation Application
Publisher
YearPublished 1999
SubjectPhrase silicones; electrochemistry;
Keywords silicone; insulators; Long Island Sound; weathering; degradation; chemistry; photochemistry; electrochemistry; depolymerization
HoldingLocation S&EL
CallNumber TK 1 .I18 per.
Publication IEEE Transactions on Power Delivery

RecordNo 664
Author Ellis, C. W.
Title Marine sedimentary environments in the vicinity of the Norwalk Islands, Connecticut
Publisher
YearPublished 1962
SubjectPhrase rocks, sedimentary; petrology;
Keywords beaches; tidal marshes; estuaries; sediment distribution; sediment transport; metamorphic rocks; sediment; sedimentary rocks; particle size; conglomerate rocks; sedimentary petrology; deposition; sandstones; shales; ocean currents; Connecticut; Long Island Sound; Norwalk Island; Harland Formation; feldspathic graywackes
HoldingLocation S&EL
CallNumber QH 105 .C8 A2 no.94
Publication Connecticut, Geological and Natural History Survey Bulletin

RecordNo 665
Author Engelbright, S.
Title Geological Considerations Regarding the Origins of the Peconic Headwaters.
Publisher
YearPublished 1992
SubjectPhrase geology;
Keywords Peconic River; headwaters; Long Island; New York; Long Island Geologists; origin; guidebook; field trip; field guide
HoldingLocation handout
CallNumber
Publication Field Guide to the Peconic River, Long Island Geologists.

RecordNo 666
Author Englebright, Steven
Title Some Considerations Regarding the Possible Geological Origins of the Peconic River Headwaters
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase wetlands; water table; pine barrens;
Keywords wetlands; Calverton Ponds; Wisconsinan; peat; water table; Pine Barrens; fire climax ecosystem; deglaciation; postglacial marine transgression;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 667
Author Epler, Nathan Andrew
Title Chlorofluoromethanes as tracers of Recent ground water on Long Island, New York
Publisher
YearPublished 1990
SubjectPhrase hydrogeology; groundwater;
Keywords New York; hydrogeology; ground water; surveys; Eastern U.S.; United States; geochemistry; tracers; Long Island; upper glacial aquifer; chlorofluoromethane; unconfined aquifers; Holocene; Quaternary; monitoring
HoldingLocation S&EL
CallNumber X GB 1001 .G75 PER.
Publication Ground Water

RecordNo 668
Author Epler, Nathan Andrew
Title A multiple tracer study of ground water from a shallow, unconfined aquifer
Publisher SUNY at Stony Brook
YearPublished 1991
SubjectPhrase groundwater; groundwater tracers; hydrogeology;
Keywords acidification; C-14; chemical dispersion; chlorofluoromethanes; corrections; ground water; dissolved materials; freon; Long Island; hydrologic cycle; Rn-222; Ra-226; New York; organic materials; unconfined aquifers; shallow aquifers; noble gases; isotopes; tracers; radioactive isotopes; carbon; United States; radium; alkaline earth metals; metals; radon; aquifers
HoldingLocation S&EL; MASIC
CallNumber X GB 1025 .N7 E67 1991; Non-circulating
Publication

RecordNo 669
Author Epping, E. H. G., Schoemann, V., De Heij, H.
Title Manganese and Iron Oxidation During Benthic Oxygenic Photosynthesis
Publisher
YearPublished 1998
SubjectPhrase geochemistry;
Keywords Long Island Sound; intertidal sediments; microbial reduction; sulfate reduction; marine sediments; organic matter; deep sea; Mn; oxides; water
HoldingLocation MASIC
CallNumber per. no call # available
Publication Estuarine Coastal and Shelf Science

RecordNo 670
Author Ericsson, Jennifer Lyn
Title Physical geology of West Meadow Creek, Long Island, New York
Publisher SUNY Stony Brook
YearPublished 1997
SubjectPhrase estuarine sediments; geology;
Keywords physical geology; West Meadow Creek; West Meadow Creek Region; estuarine sediments; Long Island; New York
HoldingLocation Theis (non-circ.)
CallNumber
Publication Marine Sciences Research Center

RecordNo 671
Author Erlichman, Freddy
Title Distribution of ground-water withdrawals on Long Island, New York, in 1973 by area, aquifer, and use.
Publisher
YearPublished 1979
SubjectPhrase water consumption; groundwater;
Keywords New York; hydrogeology; ground water; surveys; Queens county; Suffolk County; United States; Long Island; urbanization; aquifers; water resources; distribution; withdrawal
HoldingLocation GOV DOCS
CallNumber
Publication Suffolk County Water Resources Bulletin

RecordNo 672
Author Erlichman, Freddy
Title Distribution of Ground-Water Withdrawals on Long Island, New York, in 1973 by area, aquifer, and use
Publisher Suffolk County Water Authority
YearPublished 1979
SubjectPhrase water consumption; groundwater;
Keywords ground water; aquifer; Long Island; New York
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 673
Author Everts, Craig H.
Title Beach profile changes on western Long Island
Publisher SUNY at Binghamton
YearPublished 1973
SubjectPhrase beaches; shorelines;
Keywords sedimentation; barrier islands; beaches; Long Island; Jones Beach; Tobay Beach; Gilgo Beach; Atlantic Coastal Plain; processes; erosion; deposition; shorelines; storms; winds; profiles; surveys; changes; comparison; rates; volumes; sand; budget; automatic data processing; geomorphology; engineering geology; environmental geology; environment; slopes; shapes; bounds; elevation; relief; shoreline; management; United States
HoldingLocation S&EL
CallNumber GB 450 .G46 1972
Publication Coastal Geomorphology

RecordNo 674
Author Fairbridge, R. W., Newman, W. S.
Title Postglacial crustal subsidence of the New York Area
Publisher
YearPublished 1968
SubjectPhrase sea level; subsidences (earth movements);
Keywords coasts; subsidence; submergence; sea level; New York; crust;
postglacial; Long Island
HoldingLocation not available
CallNumber
Publication Z. Geomorphol.

RecordNo 675
Author Fairchild, Herman Le Roy
Title Postglacial marine submergence of Long Island
Publisher
YearPublished 1917
SubjectPhrase geology;
Keywords bibliography; New York; changes of level; geologic maps; glacial
geology; physical geology; physiographic geology; Long Island;
postglacial marine submergence; postglacial; drowned (submerged);
submergence; glacial drift; sedimentation; Hudson River;
Connecticut River
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America Bulletin 28

RecordNo 676
Author Fairchild, J. C.
Title Correlation of littoral transport with wave energy along shores of New York and New Jersey
Publisher CERC
YearPublished 1966
SubjectPhrase littoral drift; sediment transport;
Keywords New York; New Jersey; littoral transport; wave energy
HoldingLocation MASIC
CallNumber TC 203 .T37 no. 18
Publication

RecordNo 677
Author Fakundiny, Robert H., Cadwell, Donald H., Fleisher, P.
Title Glacial geology and geomorphology of North America.
Publisher
YearPublished 1989
SubjectPhrase geology, stratigraphic; glacial epoch; glacial landforms;
Keywords geology; stratigraphy; Pleistocene; guidebooks; glacial epoch; landforms; North America; description; travel;
HoldingLocation S&EL
CallNumber QE1.I6 1989me
Publication Geology of the wine country of New York.

RecordNo 678
Author Fakundiny, Robert H., Cadwell, Donald H., Fleisher, P.
Title Glacial geology and geomorphology of North America
Publisher American Geophysical Union
YearPublished 1989
SubjectPhrase geology, stratigraphic; glacial epoch; glacial landforms;
Keywords New York; stratigraphy; Quaternary; geomorphology; glacial geology; glaciation; deglaciation; Eastern U.S.; United States; Wine Country; guidebook; field trips; physiographic provinces; bedrock; Rochester; Monroe County; Genesee River; Hudson River; Chenango Valley State Park; Binghamton; Broome County; kames; glaciofluvial features; Ithaca; Tompkins County; Atlantic Coastal Plain; North America; Long Island
 HoldingLocation S&EL
CallNumber QE1 .16 1989me
Publication Field trips for the 28th international geological congress

RecordNo 679
Author Faust, George T.
Title Physical properties and mineralogy of selected samples of the sediments from the vicinity of the Brookhaven National Laboratory, Long Island, New York - Studies of sites for nuclear energy facilities - Brookhaven National Laboratory
Publisher
YearPublished 1963
SubjectPhrase mineralogy; sediments;
Keywords New York; sedimentary petrology; mineral composition; Long Island; unconsolidated sediments; Brookhaven National Laboratory area; sediments; cores; glacial; X-ray diffraction; mineralogical methods; mechanical methods; cation-exchange methods; USGS; selected samples; mineralogy; vicinity; sites; nuclear energy facilities; correlation; physical properties; interpretive petrology; Atomic Energy Commission
HoldingLocation S&EL
CallNumber QE 75 .B9
Publication U. S. Geological Survey Bulletin

RecordNo 680
Author Faust, S. D., Vecchioli, John
Title Chemical problems associated with the injection of highly treated sewage into a deep sand aquifer at Bay Park, Long Island, N. Y.
Publisher American Water Resources Association
YearPublished 1970
SubjectPhrase sewage disposal in the ground; aquifers;
Keywords injection; sewage; highly treated sewage; deep sand aquifer; Bay Park; Long Island; New York; aquifers
HoldingLocation not available
CallNumber
Publication 6th American Water Resources Association Conference Proceedings

RecordNo 681
Author Faust, Samuel D., Vecchioli, John
Title Injecting highly treated sewage into a deep-sand aquifer.
Publisher
YearPublished 1974
SubjectPhrase artificial groundwater recharge; sewage disposal in the ground; deep
Keywords aquifers; deep sand aquifers; sewage; sewage treatment
HoldingLocation ENG
CallNumber TD 201 .A512 Per.
Publication Journal - American Water Works Association

RecordNo 682
Author Feldman, Steven M., Smolensky, Douglas A.
Title Effects of industrial pumping and recharge on advective transport of organic contaminants, Long Island, N.Y.
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase hydrogeology; groundwater; organic water pollutants;
Keywords New York; hydrogeology; ground water; Nassau County; USGS; Eastern U.S.; United States; southeastern New York; Long Island; pollution; pollutants; transport; organic materials; pumping; recharge; movement
HoldingLocation S&EL
CallNumber Microfiche #2168 89-409
Publication U. S. Geological Survey second national symposium on water quality; abstracts of the technical sessions

RecordNo 683
Author Feldman, Steven M., Smolensky, Douglas A.,
Title Ground-water quality in the Bethpage-Hicksville-Levittown area, Long Island, New York, with emphasis on volatile organic compounds
Publisher U. S. Geological Survey
YearPublished 1992
SubjectPhrase groundwater; water quality; organic compounds;
Keywords aquifers; Bethpage; ground water; Hicksville; industrial waste; hydrochemistry; Levittown; Long Island; Magothy Aquifer; New York; Nassau County; organic materials; polluted water; pollution; southeastern New York; United States; USGS; volatile organic compounds; water quality; volatiles; waste disposal
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 684
Author Feng, H., Cochran, J. K., Hirschberg, D. J.
Title Th-234 and Be-7 as tracers for the transport and dynamics of suspended particles in a partially mixed estuary
Publisher
YearPublished 1999
SubjectPhrase geochemistry; estuaries; sediments;
Keywords Long Island Sound; estuary; Th-234; Beryllium-7; isotopes; colloids; sediments; Chesapeake Bay; Amazon Shelf; geochemistry; coastal waters
HoldingLocation S&EL
CallNumber QE 351 .G425
Publication Geochimica et Cosmochimica Acta

RecordNo 688
Author Fenster, Michael S., Fitzgerald, Duncan M., Bohlen,
Title Stability of giant sand waves in eastern Long Island Sound, U.S.A.
Publisher
YearPublished 1990
SubjectPhrase oceanography; ocean currents; sand;
Keywords Connecticut; oceanography; marine geology; New York; Atlantic Ocean; geophysical surveys; surveys; sedimentation; transport; marine transport; IGCP; New England; Eastern U.S.; United States; Long Island Sound; bathymetry; acoustical surveys; ocean circulation; sand waves; bedding plane irregularities; sedimentary structures; bottom features; morphometry; electromagnetic surveys; continental shelf
HoldingLocation S&EL
CallNumber QE 39 .M3 Per.
Publication Marine Geology

RecordNo 689
Author Fenster, M. S., Fitzgerald, Duncan M., Lewis, R. S.
Title Seismic facies of Holocene sediments in eastern Long Island Sound
Publisher
YearPublished 1990
SubjectPhrase stratigraphy; Holocene; marine sediments;
Keywords New York; geophysical surveys; seismic surveys; Connecticut; stratigraphy; Holocene; Eastern U.S.; United States; Long Island Sound; New England; seismic stratigraphy; facies; lithofacies; deposition; Quaternary
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 25th annual meeting

RecordNo 690
Author Fenster, M. S., Fitzgerald, D. M., Lewis, R. S., Freile,
Title Sand wave morphology and bedform migration in eastern Long Island Sound
Publisher
YearPublished 1988
SubjectPhrase physical and dynamic oceanography; sand; structures;
Keywords New York; oceanography; continental shelf; Long Island Sound; Eastern U.S.; United States; Atlantic Coastal Plain; North America; sand waves; bedding plane irregularities; sedimentary structures; Six Mile Reef; megaripples
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 23rd annual meeting

RecordNo 691
Author Fetter, Jr., Charles W.
Title The hydrogeology of the South Fork of Long Island, New York
Publisher Indiana University
YearPublished 1971
SubjectPhrase hydrogeology; groundwater;
Keywords hydrogeology; ground water; stratigraphy; Long Island; South Fork; surveys; United States; aquifers; ground water resources; hydrologic aspects; water supply; aquifer characteristics; geohydrologic units; New York; aquifers systems; aquifers; aquifer characteristics; geologic control; aquifer systems; southern Long Island; pore water
HoldingLocation S&EL
CallNumber GB 1025 .N7 F48 1971a
Publication

RecordNo 692
Author Fetter, Jr., C. W.
Title Position of the Saline Water Interface beneath Oceanic Islands
Publisher
YearPublished 1972
SubjectPhrase groundwater; saline waters; saltwater encroachment;
Keywords New York; hydrogeology; ground water; Long Island; southeast; models; Unites States; salt-water intrusion; interface; position; methods
HoldingLocation S&EL
CallNumber QB 651 .W32 Per.
Publication Water Resources Research

RecordNo 693
Author Fetter, Jr., C. W.
Title Hydrogeology of the South Fork of Long Island, New York
Publisher
YearPublished 1976
SubjectPhrase hydrogeology; groundwater;
Keywords Suffolk County; New York; hydrogeology; aquifers; Long Island; South Fork; ground water; surveys; United States; Cretaceous; Pleistocene; discharge; recharge; precipitation; levels; movement; hydraulics; salt-water intrusion; water resources; hydrology
HoldingLocation S&EL
CallNumber QE1 .G2 Per.
Publication Geological Society of America Bulletin

RecordNo 694
Author Fiege, W. A., Ruggiero, D. D.
Title Field evaluation of air-stripping processes for organic contaminant removal from ground water
Publisher American Society of Civil Engineers
YearPublished 1983
SubjectPhrase groundwater; pollution; surveys;
Keywords New York; ground water; organic materials; environmental geology; surveys; geochemistry; pollution; United States; Long Island; Glen Cove; water wells; aeration
HoldingLocation not available
CallNumber
Publication 1983 National conference on environmental engineering, ASCE specialty conference

RecordNo 695
Author Finkl, Jr., C. W.
Title Environmental hazards and mitigation in the U.S. Middle Atlantic coastal zone
Publisher
YearPublished 1983
SubjectPhrase environmental geology;
Keywords Eastern U.S.; New England; Atlantic Coastal Plain; sedimentation; geomorphology; environmental geology; engineering geology; environment; processes; geologic hazards; shorelines; coastal environment; erosion; North America; United States; floods; sea fog; storms; changes of level; Massachusetts; Rhode Island; Connecticut; New York; New Jersey; Delaware; Maryland; Virginia; barrier islands; pollution; waste disposal; management; Long Island
HoldingLocation S&EL
CallNumber X QE 1 .G195 per.
Publication Northeastern Environmental Science

RecordNo 696
Author Fisher, D. W., Isachsen, Y. W., Rickard, L. V.
Title Geologic map of New York
Publisher
YearPublished 1970
SubjectPhrase geology; maps;
Keywords geologic map; New York
HoldingLocation S&EL/Map Collection
CallNumber G 3801 .C5 S250 .N4
Publication New York State Museum Map and Chart Series No. 5

RecordNo 697
Author Fisher, John J
Title Barrier Island Formation: Discussion
Publisher Dowden, Hutchinson & Ross, Inc.
YearPublished 1968
SubjectPhrase barrier islands;
Keywords breaching; spits; dune; beach;
HoldingLocation S&EL; Main Stacks
CallNumber GB 471 .S38; GB 471 .S38
Publication Barrier Islands

RecordNo 698
Author Fisher, J. J.
Title Barrier island formation: discussion
Publisher
YearPublished 1968
SubjectPhrase barrier islands;
Keywords coasts; barrier islands; barrier island formation; breaching; spits;
dunes; beaches
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America, Bulletin

RecordNo 699
Author Fisher, J. J.
Title Bathymetric projected profiles and the origin of barrier islands - Johnson's
shoreline of emergence, revisited
Publisher
YearPublished 1973
SubjectPhrase barrier islands; bathymetry;
Keywords barrier islands; barrier islands origin; bathymetric profiles;
Johnson's shoreline of emergence
HoldingLocation S&EL
CallNumber GB 450 .G46 1972
Publication Coastal Geomorphology

RecordNo 700
Author Fitzgerald, Robert, Maimone, Mark
Title Salt water intrusion modeling of Nassau County, Long Island aquifers
Publisher
YearPublished 1992
SubjectPhrase saltwater encroachment; mathematical models; groundwater;
Keywords Nassau County; New York; hydrogeology; groundwater; salt water intrusion; models; Eastern U.S.; United States; Upper Glacial Aquifer; Magothy Aquifer; Lloyd Aquifer; DYNSWIM; aquifers; Long Island; southeastern New York; Atlantic Coastal Plain; North America
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Solving ground water problems with models

RecordNo 701
Author Fitzpatrick, Geralynn, Paulsen, Ronald J.
Title Determining and Monitoring Movement of the Salt/Fresh Water Interface on Shelter Island with the Use of Induction Logging
Publisher
YearPublished 1998
SubjectPhrase salt water; fresh water; salinity;
Keywords salt water; fresh water; induction logging; freshwater lens; aquifers; recharge; electrical conductivity; salinity; Shelter Island; Suffolk County; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 702
Author Fleming, W. L. S.
Title Glacial geology of central Long Island
Publisher
YearPublished 1935
SubjectPhrase glacial epoch; geology, stratigraphic;
Keywords glacial geology; New York; physiographic geology; Long Island area
HoldingLocation S&EL
CallNumber Q 1 .A5 PER.
Publication American Journal of Science, 5th series

RecordNo 703
Author Flessa, K. W., Constantine, K. J., Cushman, M. K.
Title Sedimentation rates in a coastal marsh determined from historical records.
Publisher
YearPublished 1977
SubjectPhrase salt marshes; sedimentation and deposition;
Keywords New York; sedimentary petrology; sedimentation; rates; environment; Long Island; United States; Flax Pond Marsh; marshes; Holocene; Quaternary; vegetation; *Spartina alterniflora*
HoldingLocation BIO; S&EL
CallNumber Q1 .C4; QE 1 .G195 Per.
Publication Chesapeake Science

RecordNo 704
Author Flint, R. F.
Title Glacial map of North America
Publisher Geological Society of America Special Papers
YearPublished 1945
SubjectPhrase glacial landforms; glacial epoch; maps;
Keywords North America; glaciers; glacial maps
HoldingLocation S&EL
CallNumber X QE 1 .G39 no. 60
Publication

RecordNo 705
Author Flipse, W. J., Bonner, F. T.
Title Nitrogen-isotope ratios of nitrate in ground water under fertilized fields, Long Island, New York
Publisher
YearPublished 1985
SubjectPhrase environmental geology; nitrogen content; fertilizers; groundwater;
Keywords agriculture; aquifers; environmental geology; fertilizers; fractionation; geochemical cycle; ground water; hydraulic conductivity; hydrogeology; isotopes; Lloyd Aquifer; Long Island; Magothy Aquifer; N-15-N-14; New York; nitrate ion; nitrite ion; nitrogen; pollutants; pollution; Queens County New York; stable isotopes; Sufflok County New York; surveys; United States
HoldingLocation S&EL
CallNumber X GB 1001 .G75
Publication Ground Water

RecordNo 706
Author Flipse, Jr., W. J., Katz, B. G., Lindner, J. B., Markel,
Title Sources of nitrate in ground water in a sewerred housing development, central Long Island, New York
Publisher
YearPublished 1984
SubjectPhrase environmental geology; nitrates; groundwater; pollution;
Keywords New York; ground water; isotopes; nitrogen; environmental geology; surveys; pollution; N-15/N-14; Suffolk County; nitrate ion; Long Island; United States; central Long Island; Twelve Pines; fertilizers; water supply; drinking water; Medford; statistical analysis; agriculture; hydrochemistry; ratios; water quality
HoldingLocation S&EL
CallNumber X GB 1001 .G75 PER.
Publication Ground Water

RecordNo 707
Author Flood, Jr., F. J., Avednt, R. J.
Title Groundwater recharge case studies; Cedar Creek Wastewater Reclamation and Groundwater Recharge Facility, Nassau County, New York.
Publisher
YearPublished 1980
SubjectPhrase artificial groundwater recharge; case studies;
Keywords New York; engineering geology; waste disposal; environmental geology; reclamation; ground water; surveys; Long Island; Nassau County; United States; liquid wastes; waste water; Cedar Creek; Atlantic Coastal Plain; treatment; case studies; North America
HoldingLocation not available
CallNumber
Publication California State Water Resources Control Board, Office of Water Recycling

RecordNo 708
Author Flood, Roger
Title Multibeam Mapping in Long Island Coastal Waters
Publisher
YearPublished 1999
SubjectPhrase mapping; bathymetry; side looking sonar; coastal regions;
Keywords mapping; bathymetry; seafloor; side-scan sonar; acoustic backscatter; topography; sediments; swath bathymetry; coastal sea bed; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 715
Author Flood, Roger D.
Title Seismic stratigraphy in southern Long Island Sound: the role of lateral transport in clinoform development.
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase stratigraphy;
Keywords seismic profiles; layering;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 716
Author Flood, Roger D., Ferrini, Vicki Lynn
Title Analysis of Seismic Profiles and Side-Scan Sonar Records from Lower New York Harbor, a Progress Report
Publisher
YearPublished 1998
SubjectPhrase analysis; side looking sonar; sediments;
Keywords sediments; sedimentary processes; marine environments; Raritan Bay; erosion; side-scan sonar; layering; Cretaceous; shoals; Lower New York Harbor; New York
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 717
Author Flood, Roger D., Sun, Jianguo
Title Side-Scan Sonar Study of Port Jefferson Harbor, Long Island, New York
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase side looking sonar; sediment transport;
Keywords sand mining; pits; bottom morphology; sediment transport;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 718
Author Fluhr, T. W.
Title New York Bay: bedrock profile.
Publisher
YearPublished 1962
SubjectPhrase geology;
Keywords New York; New York Bay; bedrock profile
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America Bulletin

RecordNo 719
Author Fontana-Daguerre, Edward
Title Determining Hazen Coefficients for Measuring the Hydraulic Conductivity of Long Island Pine Barrens Soil
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase hydraulic conductivity;
Keywords Hazen method; Dwarf Pine Plains; Westhampton;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 720
Author Foord, E. E., Parrott, W. R., Ritter, D. F.
Title Definition of possible stratigraphic units in North Central Long Island, New York; based on detailed examination of selected well cores
Publisher
YearPublished 1970
SubjectPhrase stratigraphy;
Keywords clay mineral assemblages; cores; Cretaceous-Pleistocene; deep wells; Long Island; New York; possible stratigraphic units; sedimentary petrology; stratigraphic units; stratigraphy; wells and drill holes; geology; beds; geologic units; facies
HoldingLocation S&EL
CallNumber QE 420 .J35
Publication Journal of Sedimentary Petrology

RecordNo 721
Author Foran, Michael Roy
Title Nova Scotia diatomite
Publisher
YearPublished 1951
SubjectPhrase diatomaceous earth;
Keywords diatomaceous earth; Nova Scotia; industrial minerals; economic geology; Digby Neck and Long Island
HoldingLocation not available
CallNumber
Publication Canadian Min. Metall. Bulletin

RecordNo 722
Author Forrest, Ronald J.
Title Evolution of marshlands and offshore barrier sandbars in East bay, Long Island, New York
Publisher Southern Illinois
YearPublished 1969
SubjectPhrase geomorphology;
Keywords New York; geomorphology; Long Island; East bay; marshes; sand bars; barrier; shore features; United States; environment
HoldingLocation not available
CallNumber
Publication

RecordNo 723
Author Fox, Jay T.
Title Teredo lignite on Long Island, N.Y.
Publisher
YearPublished 1936
SubjectPhrase paleontology; lignite;
Keywords New York; Vermees; paleontology; Teredo lignite; Teredo boring; petrified wood; N.Y.
HoldingLocation not available
CallNumber
Publication Rocks and Minerals

RecordNo 724
Author Fox, J. T.
Title Geology of Long Island
Publisher
YearPublished 1946
SubjectPhrase geology;
Keywords geologic history; history; topography; glacial drift; glacial sediments; deposition; erosion; rocks; shores; clays; wells; New York; Long Island; dunes
HoldingLocation not available
CallNumber
Publication Rocks and Minerals

RecordNo 725
Author Foxworthy, B. L.
Title Long Island - A challenge to man's water-management skills
Publisher Wm. C. Brown
YearPublished 1967
SubjectPhrase water-supply; management;
Keywords Long Island; water management; New York
HoldingLocation MASIC; S&EL
CallNumber oversize x TD224 .N7 W3 1966
Publication The fresh water of New York State -- its conservation and its use

RecordNo 728
Author Foxworthy, B. L.
Title Understanding the ground water system; a key to predicting environmental impacts
Publisher
YearPublished 1983
SubjectPhrase groundwater; environmental geology;
Keywords United States; ground water; environmental geology; surveys; waste disposal; Nassau County; hydrogeology; aquifers; Columbia Plateau; Great Plains; Long Island; San Joaquin Valley; pumping; pollutants
HoldingLocation not available
CallNumber
Publication Interdisciplinary expert meeting on geoenvironment and waste disposal

RecordNo 729
Author Foxworthy, B. L., Robinson, G. D. (ed.), Spieker, A. M.
Title Applications in an Atlantic coast environment; I, Nassau County, Long Island, New York; water management in humid country.
Publisher
YearPublished 1978
SubjectPhrase water resources; management;
Keywords New York; economic geology; water resources; environmental geology; land use; maps; Nassau County; United States; Long Island; coastal environment; Atlantic Coastal Plain; North America; management; USGS; Atlantic Coast; water management; humid country; applications
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 730
Author Franck, C. J.
Title A study of the Holocene stratigraphy and the recent coastal processes of Crab Meadow Marsh and barrier systems in the North Shore of Long Island, New York.
Publisher Columbia University
YearPublished 1974
SubjectPhrase stratigraphy; geomorphology;
Keywords New York; stratigraphy; Holocene; Long Island; lithostratigraphy; North Shore; Crab Meadow Marsh; United States; upper Holocene; geomorphology; environment; processes; evolution; shore features; sediments
HoldingLocation not available
CallNumber
Publication

RecordNo 731
Author Franke, O. L.
Title Steady-state discharge to a partially penetrating artesian well -- an electrolyte-tank model study
Publisher
YearPublished 1967
SubjectPhrase artesian wells;
Keywords
HoldingLocation S&EL
CallNumber X GB1001 .G75
Publication Ground Water

RecordNo 732
Author Franke, O. L.
Title Double-mass curve analysis of the effects of sewerage on ground-water levels on Long Island, New York
Publisher
YearPublished 1968
SubjectPhrase analysis; sewage; groundwater;
Keywords ground water; New York; levels; Nassau County; sewerage effects; hydrogeology; ground water levels; USGS; double-mass curve analysis; double mass curve analysis; water supply; water resources; streamflow reduction
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 733
Author Franke, O. L., Cohen, Philip
Title Regional rates of ground-water movement on Long Island, New York
Publisher
YearPublished 1972
SubjectPhrase groundwater flow;
Keywords New York; Long Island; ground water; USGS; movement; United States; rates; direction
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 734
Author Franke, O. L., Getzen, R. T.
Title Evaluation of hydrologic properties of the Long Island ground-water reservoir using cross-sectional analog models
Publisher U. S. Geological Survey
YearPublished 1976
SubjectPhrase hydrologic models; groundwater;
Keywords New York; hydrogeology; ground water; surveys; Eastern U. S.; United States; USGS
HoldingLocation check MAIN; GOV DOCS
CallNumber
Publication

RecordNo 735
Author Franke, O. L., McClymonds, N. E.
Title Summary of the hydrologic situation on Long Island, New York, as a guide to water-management alternatives
Publisher
YearPublished 1972
SubjectPhrase water-supply;
Keywords New York; hydrogeology; ground water; Long Island; resources; United States; Suffolk County; Kings County; Nassau County; Queens County; Atlantic Coastal Plain; North America; management; hydrology; ground water recharge; ground water movement; base flow; aquifers; water resources development; water supply; USGS; water management alternatives; recharge sources; discharge; water budget; aquifer contamination; conservation; proposals; human activity; urbanization
HoldingLocation Special collections; main lib. stacks
CallNumber X TD224.N72 L64
Publication U. S. Geological Survey Professional Paper

RecordNo 736
Author Franke, O. L., Reilly, T. E., Haefner, R. J., Simmons,
Title A study guide for a beginning course in ground-water hydrology --Part 1, course participants
Publisher U. S. Geological Survey
YearPublished 1990
SubjectPhrase hydrology; groundwater; training; instructions;
Keywords ground water; hydrodynamics; manuals; education; hydrogeology; materials; textbooks; USGS; movement; drawdown; levels; curricula
HoldingLocation S&EL
CallNumber microfiche #2168 90-183
Publication

RecordNo 737
Author Frankel, Larry, Thomas, H. F.
Title Evidence of freshwater lake deposits in Block Island Sound
Publisher
YearPublished 1966
SubjectPhrase fresh water; lake sediments;
Keywords Block Island; Block Island Sound; freshwater lake deposits; fresh water; fresh water lakes; freshwater lakes
HoldingLocation S&EL
CallNumber QE 1 .J8 PER.
Publication Journal of Geology

RecordNo 738
Author Franz, David
Title Benthic Molluscan Assemblages in Relation to Sediment Gradients in Northeastern Long Island Sound, Connecticut
Publisher
YearPublished 1976
SubjectPhrase marine sediments;
Keywords
HoldingLocation BIO
CallNumber PER
Publication Malacologia

RecordNo 740
Author Fredette, Thomas J., Bohlen, W. Frank, Rhoads, Donald
Title Erosion and resuspension effects of Hurricane Gloria at Long Island Sound dredged material disposal sites
Publisher U.S. Army Corps of Engineers, Hydrol. Eng. Cent.
YearPublished 1988
SubjectPhrase erosion; waste disposal; dredging;
Keywords New York; engineering geology; waste disposal; Eastern U.S.; United States; water quality; dredging; Long Island; Long Island Sound; Central Long Island disposal site; Western Long Island disposal site; New London disposal site; erosion; erosion control; Hurricane Gloria; geologic hazards; storms; hurricanes
HoldingLocation not available
CallNumber
Publication Water Quality '88

RecordNo 741
Author Fredette, T. J., Murray, P. M., Carey, D. A.
Title Subaqueous containment of contaminated dredged sediments; trace metal results of sediment cores from "capped" disposal mounds
Publisher
YearPublished 1992
SubjectPhrase dredged materials; metals; waste disposal in the ocean;
Keywords Atlantic Ocean; dredged materials; Long Island Sound; pollution; sediments; textures; trace metals; waste disposal
HoldingLocation S&EL
CallNumber QE 500 .A6
Publication Eos, American Geophysical Union Transactions

RecordNo 742
Author Freeland, George L., Swift, Donald J. P.
Title Surficial Sediments.
Publisher New York Sea Grant Institute
YearPublished 1978
SubjectPhrase marine sediments;
Keywords surficial sediments; surficial sediment cover; continental shelf; New York Bight; New York; sand; gravel; construction; muddy sand; sediment; deposits; wastes; deposition; glacial; glacial maxima; shoreline; morphology; dredge spoil dumping; morphologic features; ecology; sedimentation; apex; sewage sludge; acid wastes; rubble; pollution; pollutants
HoldingLocation S&EL
CallNumber X QH 541.5 .S3 M112 no. 10
Publication MESA New York Bight Atlas Monograph 10

RecordNo 743
Author Freeland, George L., Swift, Donald J. P., Keller, George
Title NOAA's Atlantic Margin Sediment Flux Study
Publisher
YearPublished 1973
SubjectPhrase oceanography; sediments; flux (rate);
Keywords Atlantic Coastal Plain; oceanography; sediments; New York; Long Island; North Carolina; Cape Hatteras; continental shelf; United States; flux; current research; NOAA
HoldingLocation not available
CallNumber
Publication Offshore Technology Conference, Prepr.

RecordNo 744
Author Freeman, John R.
Title Report upon New York's Water Supply
Publisher Martin B. Brown Co.
YearPublished 1900
SubjectPhrase water-supply;
Keywords New York; water supply
HoldingLocation not available
CallNumber
Publication

RecordNo 745
Author Fried, G., Wehrli, B., Manceau, A.
Title Solid Phases in the Cycling of Manganese in Eutrophic Lakes: New Insights from EXAFS Spectroscopy
Publisher
YearPublished 1997
SubjectPhrase manganese; sea water; spectrum analysis;
Keywords ray absorption spectroscopy; sediment-water interface; Long Island Sound; early diagenesis; sea water; oxidation; oxides; iron; Mn; chemistry; eutrophication; sediment
HoldingLocation S&EL
CallNumber QE 351 .G425 per.
Publication Geochimica et Cosmochimica Acta

RecordNo 748
Author Friedman, Barnaby, Miller, Lucy, Janums, Pat, Jacobs,
Title Monitoring the Shoreline: Tracking and Predicting Sediment Loss and Gain in East Hampton Town
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase monitoring; shorelines;
Keywords shoreline monitoring program; Natural Resources and Environmental Protection Department;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 759
Author Fuller, M. L.
Title The geology of Long Island, New York.
Publisher
YearPublished 1914
SubjectPhrase geology;
Keywords correlation; New York; Cretaceous; drift deposits; geologic history; geologic maps; glacial geology; Quaternary; historical geology; physiographic geology; Long Island; Pleistocene formations; USGS; glacial drift; glacial sediments; aquifers; geologic formations; sea level; deposition (sediments)
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 760
Author Fuller, Tyrand, Short, Lesley, Merguerian, Charles
Title Tracing the St. Nicholas Thrust and Cameron's Lone Through the Bronx, NYC
Publisher
YearPublished 1999
SubjectPhrase convergent margins; thrust faults (geology);
Keywords Cameron's Line; St. Nicholas Thrust; Manhattan Schist; carbonates; pelitic rocks; amphibolite; deposition; lithotopes; convergent margin; faults; ductile faults; allochthon; ductile shears; metamorphic texture; Sauk-Tippicanoe formation; unconformity; New York City; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 792
Author Gabriel, Ralph Henry
Title The evolution of Long Island; a story of land and sea
Publisher Yale University
YearPublished 1919
SubjectPhrase industries; geology;
Keywords New York; areal geology; Long Island; Eastern U.S.; United States
HoldingLocation not available
CallNumber
Publication

RecordNo 793
Author Gadd, P. E., Lavelle, J. W., Swift, D. J. P.
Title Calculations of sand transport on the New York shelf using near-bottom current meter observations.
Publisher
YearPublished 1975
SubjectPhrase sediment transport; velocity;
Keywords New York; oceanography; continental shelf; sedimentation; New York Bight; Long Island; Long Beach; transport; marine transport; sediments; velocity; rates; effects; climate; environment; shelf; Holocene; modern; Atlantic Ocean; United States
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos (American Geophysical Union Transactions)

RecordNo 794
Author Gager, Charles Stuart
Title The story of our boulders
Publisher
YearPublished 1932
SubjectPhrase boulders; glaciology;
Keywords
HoldingLocation check BIO per.
CallNumber
Publication Brooklyn Bot. Garden Rec.

RecordNo 795
Author Gale, L. D.
Title Geology of New York Island
Publisher
YearPublished 1829
SubjectPhrase geology;
Keywords geology; New York; New York Island; New York City; Manhattan
Island
HoldingLocation not available
CallNumber
Publication 1843 (q.v.)

RecordNo 796
Author Garber, M.
Title Geohydrology of the Lloyd aquifer, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase hydrology; groundwater;
Keywords New York; ground water; hydrogeology; surveys; Lloyd Aquifer; Queens County; Kings County; Nassau County; Suffolk County; USGS; Eastern U. S.; United States; Long Island; aquifers; levels; transmissivity; discharge; recharge; salt-water intrusion; drinking water; thickness; movement; southeastern New York
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 797
Author Garber, M. S.
Title Column studies of waste-water infiltration.
Publisher
YearPublished 1979
SubjectPhrase environmental geology; pollution; waste-water;
Keywords New York; environmental geology; pollution; Nassau County; United States; Long Island; waste water infiltration; USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 798
Author Garber, M. S., Sulam, D. J.
Title Factors affecting declining water levels in a sewerred area of Nassau County, New York
Publisher
YearPublished 1976
SubjectPhrase hydrogeology; groundwater; sewage;
Keywords Nassau County; New York; hydrogeology; ground water; Long Island; levels; United States; decline; pumping; sewers; effects; hydrology; water levels; USGS
HoldingLocation S&EL
CallNumber QE 75 .J6 Per.
Publication U. S. Geological Survey Journal of Research

RecordNo 799
Author Gaswirth, Stephanie B., Ashley, Gail M., Sheridan,
Title Seismic Stratigraphic Evidence for the Last Glacial Maximum and Post-Glacial Sea Level Rise, Raritan Bay, N.J.
Publisher
YearPublished 1999
SubjectPhrase stratigraphy; sediments; groundwater flow;
Keywords stratigraphy; sediments; Pleistocene; Holocene; Raritan Bay; estuarine deposits; coastal plain deposits; salt water intrusion; aquifer; Raritan; Magothy; Potomic; groundwater; channel deposits; Cretaceous; groundwater flow; glacial deposits; interglacial deposits; Monmouth County; New Jersey
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 813
Author Gayes, Paul Thomas
Title Buried paleoshorelines in Long Island Sound; evidence for irregularities in the post-glacial marine transgression in to Long Island Sound
Publisher SUNY at Stony Brook
YearPublished 1987
SubjectPhrase glacial landforms; shorelines; coast changes;
Keywords Atlantic Ocean; stratigraphy; Holocene; sedimentation; deposition; C-14; marine environment; buried features; changes of level; coastlines; eustacy; geoid; Hudson River; Quaternary; isostasy; Long Island Sound; marine sediments; neotectonics; sedimentary basins; seismic surveys; geophysical surveys
HoldingLocation S&EL
CallNumber X GB 581 .G38 1987
Publication

RecordNo 814
Author Gayes, Paul T.
Title The Holocene evolution of coastal morphology in Long Island Sound
Publisher
YearPublished 1989
SubjectPhrase Holocene; coast changes; geomorphology;
Keywords Atlantic Coastal Plain; stratigraphy; paleogeography; Atlantic Ocean; geomorphology; shore features; Long Island Sound; Holocene; Quaternary; changes of level; transgression; coastlines; glaciated terrains; United States; North America; bays; bars; coastal environment; environment
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 24th annual meeting

RecordNo 815
Author Gayes, Paul Thomas, Bokuniewicz, Henry J.
Title Buried paleoshorelines in Long Island Sound
Publisher
YearPublished 1986
SubjectPhrase glacial landforms; shorelines; coast changes;
Keywords geomorphology; shore features; coastlines; Block Island Sound; marine sediments; Atlantic region; Long Island Sound; paleoshorelines; Atlantic Ocean; buried features
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 21st annual meeting

RecordNo 816
Author Gayes, Paul T., Bokuniewicz, Henry J.
Title Late Wisconsinan and early Holocene relative sea level changes in western Long Island Sound
Publisher
YearPublished 1987
SubjectPhrase sea level; geomorphology;
Keywords New York; stratigraphy; Quaternary; C-14; Wisconsinan; upper Pleistocene; eustacy; Pleistocene; upper Wisconsinan; Holocene; lower Holocene; changes of level; Long Island Sound; Atlantic Ocean; Atlantic Coastal Plain; North America; geophysical surveys; seismic surveys; deglaciation; Hudson River; archaeology; geomorphology; Eastern U.S.; paleoclimatology; United States; isostasy
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America, 1987 annual meeting and exposition

RecordNo 817
Author Gayes, Paul T., Bokuniewicz, Henry J.
Title Early interruption of estuarine sedimentation in Long Island Sound
Publisher
YearPublished 1989
SubjectPhrase oceanography; sedimentation; geophysical surveys;
Keywords Atlantic Ocean; oceanography; sedimentation; Atlantic Coastal Plain; geophysical surveys; acoustical surveys; Long Island Sound; United States; changes of level; Holocene; Quaternary; stratigraphy; sand; clastic sediments; silt; clay; cores; carbon; nitrogen; ratios
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 24th annual meeting

RecordNo 818
Author Gayes, P. T., Bokuniewicz, H. J.
Title Estuarine paleoshorelines in Long Island Sound
Publisher
YearPublished 1991
SubjectPhrase estuaries; shorelines;
Keywords estuaries; paleoshorelines; shorelines; Long Island Sound
HoldingLocation MASIC
CallNumber per. no call # available
Publication Journal of Coastal Research

RecordNo 819
Author Gentile, John H., Bierman, Jr., Victor J., Paul, John F.,
Title A hazard assessment research strategy for ocean disposal
Publisher
YearPublished 1989
SubjectPhrase waste disposal in the ocean;
Keywords Atlantic Ocean; environmental geology; waste disposal; Long Island Sound; marine environment; environment; research; effects; site exploration; monitoring
 HoldingLocation S&EL
CallNumber X TD 743 .M37 1989
Publication Oceanic Processes in marine pollution; marine waste management; science and policy

RecordNo 820
Author Gentile, John H., Pesch, Gerald G., Dillon, Thomas M.
Title The application of a hazard assessment research strategy to the ocean disposal of a dredged materials; overview
Publisher
YearPublished 1988
SubjectPhrase waste disposal in the ocean;
Keywords Connecticut; engineering geology; waste disposal; New England; Eastern U.S.; United States; Long Island Sound; Central Long Island Sound Disposal Site; monitoring; research; effects; Black Rock Harbor; North American Atlantic; North Atlantic; risk assessment; dredge spoils
 HoldingLocation S&EL
CallNumber TD 645 .U75 1988
Publication Oceanic Processes in Marine Pollution

RecordNo 821
Author Gentile, John H., Scott, K. John
Title The applications of a hazard assessment strategy to sediment testing; issues and case study
Publisher Pergamon Press
YearPublished 1987
SubjectPhrase environmental geology; waste disposal;
Keywords Connecticut; environmental geology; waste disposal; pollution; water; legislation; site exploration; marine environment; dredging; New England; Eastern U.S.; United States; Black Rock Harbor; biota; Bridgeport; Long Island Sound; mollusks; fish; arthropods; hydrochemistry
HoldingLocation not available
CallNumber
Publication Fate and effects of sediment-bound chemicals in aquatic systems; proceedings of the Sixth Pellston workshop

RecordNo 822
Author Geraghty, James Joseph
Title Water-level and chloride-content data at outpost observation wells in Southwestern Nassau County, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1953
SubjectPhrase water levels; chlorine content;
Keywords water supply; water resources; water levels; water level fluctuations; water level recorders; water table; observation wells; chlorides; chemical analysis; New York; Nassau County; Long Island; USGS; chloride content data; outpost observation wells; southwestern Nassau County
HoldingLocation check MAIN GOV DOCS
CallNumber
Publication

RecordNo 823
Author Geraghty, James J.
Title Geology of the basal gravel zone of the Magothy Formation in western Long Island, New York
Publisher New York University
YearPublished 1953
SubjectPhrase rocks, sedimentary; gravel;
Keywords Magothy Formation; New York; Cretaceous; stratigraphy; sedimentary rocks; clastic sediments; lithostratigraphy; Eastern U.S.; Long Island; United States; Upper Cretaceous; gravel
HoldingLocation not available
CallNumber
Publication

RecordNo 824
Author Geraghty, James Joseph
Title Ground-water problems in the New York City area
Publisher
YearPublished 1959
SubjectPhrase groundwater;
Keywords New York City; New York; ground water
HoldingLocation BIO
CallNumber Q11 .N5 Per.
Publication New York Academy of Science Annals

RecordNo 825
Author Geraghty, James Joseph
Title Ground-water problems on Long Island, N.Y.
Publisher
YearPublished 1970
SubjectPhrase groundwater;
Keywords New York; economic geology; water resources; ground water; surveys; Long Island; United States; pollution; water quality
HoldingLocation S&EL
CallNumber QE141 .A19 no. 72
Publication University Seminar on Pollution and Water Resources

RecordNo 826
Author Geralnick, Alan
Title Heavy metals distribution in Long Island Sound bottom sediments.
Publisher Brooklyn College (CUNY)
YearPublished 1980
SubjectPhrase marine sediments; heavy metals;
Keywords New York; environmental geology; Atlantic Coastal Plain; pollution; sedimentation; transport; marine transport; sediments; composition; heavy metals; oceanography; United States; North America; Quaternary; distribution; Holocene; Eastern U.S.; Long Island Sound; Eastern U.S.; rates; Pleistocene; provenance
HoldingLocation S&EL
CallNumber GC383 .G47 1980a
Publication

RecordNo 827
Author Gerard, R. D.
Title Potential freshwater reservoir in the New York area
Publisher
YearPublished 1966
SubjectPhrase reservoirs; fresh water;
Keywords reservoirs; reservoir sites; freshwater; theoretical analysis; coasts; New York; Long Island Sound; Connecticut
HoldingLocation S&EL
CallNumber Q 1 .S35 PER.
Publication Science

RecordNo 828
Author Gerino, M., Aller, R. C., Lee, C., Cochran, J. K., Aller,
Title Comparison of Different Tracers and Methods Used to Quantify Bioturbation During a Spring Bloom : 234-thorium, Luminophores and Chlorophyll a
Publisher
YearPublished 1998
SubjectPhrase estuarine ecology;
Keywords bioturbation; sediment-water interface; plankton blooms; tracers; thorium; chlorophyll; luminophores; Long Island Sound; early diagenesis; deposit feeders; mixing rates; sediments; mathematics; abundance; reworking; Cs-137; carbon
HoldingLocation MASIC
CallNumber no call # available
Publication Estuarine Coastal and Shelf Science

RecordNo 831
Author Getzen, Rufus Thomas
Title The Long Island ground-water reservoir; a case study in anisotropic flow.
Publisher University of Illinois at Urbana-Champaign
YearPublished 1974
SubjectPhrase groundwater flow; groundwater; simulation method;
Keywords New York; hydrogeology; aquifers; Long Island; ground water; United States; movement; flow; anisotropy; models; systems analogs; engineering geology; environmental geology; ground water reservoir; anisotropic flow
HoldingLocation S&EL
CallNumber TC 176 .G47 1974a
Publication

RecordNo 832
Author Getzen, R. T.
Title Analog-model analysis of regional three-dimensional flow in the ground-water reservoir of Long Island, New York.
Publisher
YearPublished 1977
SubjectPhrase groundwater flow; groundwater; electromechanical analogies; data p
Keywords Nassau County; Suffolk County; Kings county; Queens County; New York; hydrogeology; hydrology; ground water; systems analogs; Long Island; United States; models; three-dimensional flow; regional; electrical; movement; aquifers; flow; hydrodynamics; USGS; analog model analysis; ground water reservoir
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 833
Author Gevirtz, Joel L.
Title Paraecology of benthonic foraminifera and associated microorganisms of the continental shelf off Long Island, New York
Publisher Rensselaer Polytechnic Institute
YearPublished 1969
SubjectPhrase foraminifera; ecology; benthos;
Keywords New York; marine geology; paleontology; Long Island; continental shelf; microorganisms; benthonic foraminifera; Quaternary; Holocene; oceanography; Atlantic Ocean; microfauna; ecology; micropaleontology
HoldingLocation S&EL
CallNumber QL 368 .F6 G47 1969a
Publication

RecordNo 834
Author Gilje, Stephen Arne
Title An evaluation of the effects of selected groins on south shore of Long Island, New York.
Publisher SUNY at Binghamton
YearPublished 1974
SubjectPhrase groins (shore protection); shorelines;
Keywords New York; engineering geology; Eastern U.S.; shorelines; management; groins; Long Island; United States; evaluation; marine installations
HoldingLocation not available
CallNumber
Publication

RecordNo 835
Author Glass, B. P., Koeberl, C., Blum, J. D., McHugh, C. M.
Title Upper Eocene Tektite and Impact Ejecta Layer on the Continental Slope off New Jersey
Publisher
YearPublished 1998
SubjectPhrase geology, stratigraphic; geology; Tertiary;
Keywords Atlantic Ocean; biostratigraphy; Cenozoic; chemical composition; concentration; continental slope; cores; correlation; ejecta; Eocene; geochemistry; impactite; impacts; Leg 150; lithostratigraphy; metals; microfossils; mineral assemblages; New Jersey; North Atlantic; Northwest Atlantic; Ocean Drilling Program; ODP Site 903; ODP Site 904; Paleogene; rare earths; spatial distribution; tektites; Tertiary; United States; upper Eocene
 HoldingLocation S&EL
CallNumber QB 741 .M44
Publication Meteoritics & Planetary Science

RecordNo 836
Author Gobler, C. J., Sanudo-Wilhelmy, S. A.
Title Temporal variability of groundwater seepage and brown tide blooms in a Long Island embayment
Publisher
YearPublished 2001
SubjectPhrase brown tide; algal blooms; seepage;
Keywords brown tide; Aureococcus anophagefferens; groundwater; harmful algal blooms; organic nitrogen; nitrate; coastal waters; Long Island; groundwater seepage
 HoldingLocation MASIC; S&EL
CallNumber QH541.3.S3 M26 Per ?
Publication Marine Ecology Progress Series

RecordNo 838
Author Gobler, C. J., Sanudo-Wilhelmy, S. A.
Title Effects of organic carbon, organic nitrogen, inorganic nutrients, and iron additions on the growth of phytoplankton and bacteria during a brown tide bloom
Publisher
YearPublished 2001
SubjectPhrase brown tide; Aureococcus anophagefferense; marine phytoplankton;
Keywords brown tide; harmful algal blooms; bacteria; phytoplankton; nutrients; organic carbon; iron; Aureococcus anophagefferens chrysophyceae; barrier island estuary; Great South Bay; coastal waters; heterotrophic bacteria; marine phytoplankton; Long Island; New York
HoldingLocation MASIC; S&EL
CallNumber QH541.3.S3 M26 Per
Publication Marine Ecology Progress Series

RecordNo 840
Author Godsy, E. M., Ehrlich, G. G.
Title Movement of bacteria in the Cretaceous Magothy Formation.
Publisher
YearPublished 1978
SubjectPhrase environmental geology; bacteria; hydrology;
Keywords New York; environmental geology; pollution; ground water; surveys; Long Island; waste disposal; contamination; pollutants; Magothy Formation; hydrology; United States; water quality; sludge; bacteria; Mesozoic; Cretaceous; USGS; movement
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 841
Author Godsy, E. M., Ehrlich, G. G.
Title Reconnaissance for microbial activity in the Magothy Aquifer, Bay Park, New York, four years after artificial recharge.
Publisher
YearPublished 1978
SubjectPhrase bacteria; aquifers; artificial groundwater recharge;
Keywords New York; hydrogeology; ground water; surveys; Magothy Formation; Nassau County; Cretaceous; Mesozoic; Bay Park; Long Island; artificial recharge; bacteria; United States; recharge; aquifers; microbes; waste disposal; injection wells; geochemistry; hydrochemistry; ecology; contamination; pollution; ecosystems; USGS; biodegradation; reconnaissance; microbial activity; data
HoldingLocation S&EL
CallNumber QE 75 .J6 Per.
Publication U. S. Geological Survey Journal of Research

RecordNo 842
Author Gofseyeff, S.
Title Case history of Fire Island Inlet, New York
Publisher
YearPublished 1953
SubjectPhrase inlets; shore protection;
Keywords coastal engineering; inlets; barrier islands; coasts; shore protection; beach erosion; ocean waves; New York; case histories; Long Island; Fire Island
HoldingLocation not available
CallNumber
Publication Proceedings of the 3rd Conference on Coastal Engineering

RecordNo 843
Author Goldhaber, M. B., Aller, Robert C., Cochran, J. K.,
Title Sulfate reduction, diffusion and bioturbation in Long Island Sound sediments, Report of the FOAM group.
Publisher
YearPublished 1977
SubjectPhrase organic chemistry; sulfates; sediments;
Keywords sulfates; sulfate reduction; diffusion; bioturbation; Long Island; Long Island Sound; Long Island Sound sediments; sediments; FOAM; New York
HoldingLocation S&EL
CallNumber QE 1 .A5
Publication American Journal of Science

RecordNo 844
Author Goldsmith, R., Zietz, I., Dixon, H. R.
Title Correlation of aeroradioactivity and geology in southeastern Connecticut and adjacent New York and Rhode Island.
Publisher
YearPublished 1977
SubjectPhrase radioactivity; atmospheric radioactivity; geology; maps;
Keywords New London County; Windham County; Kent County; Washington County; geophysical surveys; Suffolk County; Connecticut; radioactivity methods; bedrock; surficial geology; geophysical methods; lithology; applications; structures; sediments; New York; glacial; airborne; maps; patterns; United States; Rhode Island; cartography; radioactivity; Fishers Island
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America Bulletin

RecordNo 845
Author Goldsmith, V.
Title Internal geometry and origin of vegetated coastal sand dunes
Publisher
YearPublished 1973
SubjectPhrase sediments; sand dunes;
Keywords beaches; sediments; sand dunes; coastal sand dunes; coastal sand dune origin; sand dune origin; sand dune geometry; sand dune internal geometry
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 846
Author Gordon, R. B.
Title The sedimentary system of Long Island Sound.
Publisher
YearPublished 1980
SubjectPhrase estuarine sediments;
Keywords sedimentary system; Long Island; New York; sediments; sedimentary; geophysics
HoldingLocation S&EL
CallNumber QC 806 .A32
Publication Advances in Geophysics

RecordNo 847
Author Gordon, R. B., Pilbeam, C.
Title Tides and circulation in Central Long Island Sound
Publisher
YearPublished 1973
SubjectPhrase oceanography; circulation; tides;
Keywords oceanography; ocean currents; ocean circulation; sounds; tides; tidal waters; tidal effects; winds; Atlantic Ocean; Long Island Sound
 HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication EOS, Transactions, American Geophysical Union

RecordNo 848
Author Gordon, R. B., Pilbeam, C. C.
Title Circulation in central Long Island Sound.
Publisher
YearPublished 1975
SubjectPhrase oceanography; circulation;
Keywords
 HoldingLocation S&EL
CallNumber X QC811.J6
Publication Journal of Geophysics Research

RecordNo 849
Author Gorman, Bernard J.
Title Impact of EPA groundwater strategy; water utility
Publisher
YearPublished 1985
SubjectPhrase environmental geology; pollution; groundwater; water quality manag
Keywords New York; environmental geology; Nassau; Suffolk; pollution; ground water; United States; surveys; Nassau County; Suffolk County; Eastern U.S.; aquifers; Long Island Groundwater Management Program; Environmental Protection Agency; water wells; water management; recharge
HoldingLocation not available
CallNumber
Publication American Water Works Association annual conference; proceedings; Managing a priceless resource

RecordNo 850
Author Grady, S. J., Garabedian, Stephen P.
Title National Water-Quality Assessment Program; the Connecticut River and Long Island Sound Coastal rivers
Publisher U. S. Geological Survey
YearPublished 1991
SubjectPhrase water quality;
Keywords New England; hydrogeology; hydrology; USGS; Connecticut; survey organizations; current research; water quality; NAWQA; programs; ground water; National Water Quality Assessment Program; drainage basins; fluvial features; surface water; rivers and streams; aquifers; pollution; Eastern U.S.; United States; Connecticut Valley; Connecticut River Long Island Sound
HoldingLocation S&EL
CallNumber microfiche #2168 98-159
Publication

RecordNo 851
Author Gratacap, L. P.
Title Geology of the city of New York
Publisher Henry Holt
YearPublished 1901
SubjectPhrase geology;
Keywords geology; New York; New York City; Manhattan
HoldingLocation not available
CallNumber
Publication

RecordNo 852
Author Gratacap, L. P.
Title The Geology of the City of New York
Publisher Henry Holt and Company
YearPublished 1909
SubjectPhrase geology;
Keywords geology; structural geology; igneous rocks; metamorphic rocks; glacial sediments; folds (geologic); erosion; cities; New York; books; New York City Group; New York City; Manhattan Formation; Inwood marble; Fordham Gneiss
HoldingLocation not available
CallNumber
Publication

RecordNo 853
Author Gratacap, Louis Pope
Title Tertiary fossils on Long Island
Publisher
YearPublished 1914
SubjectPhrase paleontology; Tertiary; Mollusks, fossil;
Keywords Mollusca; New York; paleontology (general); paleontology;
Tertiary; Alabama and Texas; Long Island; Tertiary shells
HoldingLocation not available
CallNumber
Publication Nautilus

RecordNo 854
Author Greeman-Pederson Associates P.C.
Title Oak Beach Erosion Study
Publisher Town of Babylon
YearPublished
SubjectPhrase beach erosion;
Keywords Oak Beach; Long Island; New York; beach erosion
HoldingLocation not available
CallNumber
Publication

RecordNo 855
Author Green, M. A., Aller, R. C.
Title Seasonal Patterns of Carbonate Diagenesis in Nearshore Terrigenous Muds: Relation to Spring Phytoplankton Bloom and Temperature
Publisher
YearPublished 1998
SubjectPhrase marine sediments; calcium carbonate; organic materials;
Keywords Long Island Sound; deep sea sediments; sediments; calcium carbonate; organic matter; dissolution kinetics; sulfate reduction; water interface; marine; seawater; diffusion
HoldingLocation MASIC
CallNumber per. no call # available
Publication Journal of Marine Research

RecordNo 856
Author Green, M. A., Aller, R. C.
Title Early diagenesis of calcium carbonate in Long Island Sound sediments: Benthic fluxes of Ca²⁺ and minor elements during seasonal periods of net dissolution
Publisher
YearPublished 2001
SubjectPhrase marine sediments; calcium carbonate;
Keywords deep sea sediments; nearshore terrigenous muds; CaCO₃ dissolution; porewater; kinetics; seawater; bioturbation; remineralization; preservation; foraminifera
HoldingLocation MASIC
CallNumber Periodicals; Storage Range 33/08
Publication Journal of Marine Research

RecordNo 858
Author Green, Mark A., Aller, Robert C., Aller, Josephine Y.
Title Experimental evaluation of the influences of biogenic reworking on carbonate preservation in nearshore sediments
Publisher
YearPublished 1992
SubjectPhrase carbonates; marine sediments; geochemistry;
Keywords sediments; carbonate sediments; Elphidium clavatum; diagenesis; marine sediments; experimental studies; solution; nearshore environment; bioturbation; geochemistry; processes; biogenic effects; biogenic structures; sedimentary structures; foraminifers; microfossils; benthonic taxa; environment; Long Island Sound
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 859
Author Green, Mark A., Aller, Robert C., Aller, Josephine Y.
Title Carbonate dissolution and temporal abundance of foraminifera in Long Island Sound sediments
Publisher
YearPublished 1993
SubjectPhrase carbonates; foraminifera; sediments;
Keywords Atlantic Ocean; benthonic taxa; calcium carbonate; carbonates; Connecticut River; estuaries; foraminifera; fresh water; Invertebrata; Long Island Sound; microfossils; pore water; processes; Protista; seasonal variation; sediment-water interface; sediments; solution; United States
HoldingLocation S&EL
CallNumber GC 1 .L5
Publication Limnology and Oceanography

RecordNo 860
Author Green, M. A., Aller, R. C., Aller, J. Y.
Title Benthic Biogeochemical Changes Associated with Calcite Undersaturation in Long Island Sound Sediments
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase foraminifera;
Keywords foraminifera; acid volatile sulfides;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 861
Author Green, M. A., Aller, R. C., Aller, J. Y.
Title Influence of Carbonate Dissolution on Survival of Shell-Bearing Meiobenthos in Nearshore Sediments
Publisher
YearPublished 1998
SubjectPhrase carbon; sea water;
Keywords Long Island Sound; inorganic carbon; sea water; foraminifera; reworking; diffusion; seawater
HoldingLocation MASIC no call # available; S&EL
CallNumber GC 1 .L5, per.
Publication Limnology and Oceanography

RecordNo 863
Author Greene, G. T., Mirchel, A. C. F., Behrens, W. J.,
Title Surficial sediment and seagrasses of eastern Great South Bay, N.Y.
Publisher State University of New York, Marine
Science Research Center
YearPublished 1978
SubjectPhrase marine sediments; zostera marina; marine ecology;
Keywords New York; oceanography; sediments; Great South Bay;
distribution; properties; Long Island; sedimentation; environment;
grain size; lagoons; economics; United States; sedimentary
petrology; Bivalvia; Mollusca; Mercenaria
HoldingLocation check MASIC
CallNumber
Publication

RecordNo 864
Author Greeson, Phillip E., Robinson, F. Luman
Title Characteristics of New York Lakes: Part 1 - Gazetteer of Lakes, Ponds,
and Reservoirs
Publisher
YearPublished 1970
SubjectPhrase lakes; ponds; reservoirs;
Keywords New York; lakes; ponds; reservoirs
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Department of Environmental Conservation
Bulletin 68

RecordNo 865
Author Greeson, Phillip E., Williams, George E.
Title Characteristics of New York Lakes: Part 1A - Gazetteer of Lakes, Ponds, and Reservoirs by Counties
Publisher
YearPublished 1970
SubjectPhrase lakes; ponds; reservoirs;
Keywords New York; lakes; ponds; reservoirs; counties; Nassau County; Suffolk County; Queens County; Long Island
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Department of Environmental Conservation Bulletin 68A

RecordNo 866
Author Greeson, Phillip E., Williams, George E.
Title Characteristics of New York Lakes: Part 1B - Gazetteer of Lakes, Ponds, and Reservoirs by Drainage Basins
Publisher
YearPublished 1970
SubjectPhrase lakes; ponds; reservoirs;
Keywords New York; lakes; characteristics; ponds; reservoirs; basins
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Department of Environmental Conservation Bulletin 68B

RecordNo 867
Author Greig, R. A., Reid, R. N., Wenzloff, D. R.
Title Trace metal concentrations in sediments from Long Island Sound.
Publisher
YearPublished 1977
SubjectPhrase metals; environmental aspects; marine sediments;
Keywords New York; Long Island; Long Island Sound; marine pollution;
sediments; trace metals; trace metal concentrations
 HoldingLocation S&EL
CallNumber X GC 1080 .M3
Publication Marine Pollution Bulletin

RecordNo 868
Author Grice, H., Mosely, E. T., Berry, R. M.
Title Vertical excavation below footing solved by compaction grouting
Publisher
YearPublished 1988
SubjectPhrase engineering geology; foundations; grouting;
Keywords New York; engineering geology; foundations; excavations;
grouting; compaction; piles; loading; settlement; Long Island;
buildings; footings; Eastern U.S.; United States; perched aquifers
 HoldingLocation not available
CallNumber
Publication Second international conference on Case studies in geotechnical
engineering

RecordNo 869
Author Grier, Norman McDowell
Title The fossil flora of the vicinity of Cold Spring Harbor [Long Island, New York]
Publisher
YearPublished 1925
SubjectPhrase paleobotany; paleontology;
Keywords New York; paleobotany; paleontology; Cold Spring Harbor flora; Cold Spring Harbor; Long Island
HoldingLocation BIO
CallNumber PER
Publication American Midland Naturalist

RecordNo 870
Author Grier, Norman McDowell
Title The geology of Long Island with especial reference to the Cold Spring Harbor region and its flora
Publisher
YearPublished 1925
SubjectPhrase geology;
Keywords New York; areas described; Cold Spring Harbor areas; Long Island
HoldingLocation BIO
CallNumber PER
Publication American Midland Naturalist

RecordNo 871
Author Griffin, M.
Title A review of the glacial history of Long Island
Publisher SUNY Stony Brook
YearPublished 1992
SubjectPhrase glacial epoch;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 872
Author Grim, M. S., Drakem, C. L., Heirtzler, J. R.
Title Sub-bottom study of Long Island Sound.
Publisher
YearPublished 1970
SubjectPhrase submarine geology; marine sediments;
Keywords marine geology; sedimentology; sediments; sediment distribution; provenance; sounds; bottom sediments; maps; surveys; geologic investigations; facies; New York; Connecticut; Long Island Sound
HoldingLocation S&EL
CallNumber QE 1 .G2 PER
Publication Geological Society of America Bulletin

RecordNo 873
Author Gross, Andrew E., Burbank, George P., Aparisi,
Title Preliminary mineralogic analyses of vibracore samples from offshore of the north shore of Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase heavy minerals; marine sediments;
Keywords New York; economic geology; heavy mineral deposits; sediments; composition; heavy minerals; Nassau County; Suffolk County; USGS; Eastern U.S.; United States; southeastern New York; Long Island Sound; cores; beaches; marine sediments; nearshore environment; mineral composition; Long Island
HoldingLocation S&EL
CallNumber microfiche #2168 no. 89-0111
Publication

RecordNo 874
Author Gross, M. G.
Title New York City - A major source of marine sediment
Publisher Marine Science Center, SUNY Stony Brook
YearPublished 1969
SubjectPhrase marine sediments;
Keywords
HoldingLocation MASIC
CallNumber X GC1.N42 no.2
Publication

RecordNo 875
Author Gross, M. Grant
Title Marine waste deposits, New York Metropolitan region
Publisher
YearPublished 1971
SubjectPhrase waste disposal in the ocean; marine pollution;
Keywords environmental geology; pollution; marine; New York; New York City; Long Island; sediments; silt; composition; thickness; distribution; United States; sedimentary petrology
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Abstracts

RecordNo 876
Author Gross, M. G.
Title Characteristics and environmental quality of six north shore bays: Nassau and Suffolk Counties, Long Island, New York
Publisher Stony Brook, New York: Marine Science Research Center, State University of New York
YearPublished 1972
SubjectPhrase water quality; marine sediments; bays;
Keywords water; analysis; marine sediments; bays
HoldingLocation Archives
CallNumber X GC1.N42 no.14
Publication

RecordNo 877
Author Gross, M. G.
Title Survey of marine waste deposits, New York metropolitan region
Publisher SUNY Stony Brook, Marine Science
Research Center
YearPublished 1972
SubjectPhrase waste disposal in the ocean; marine pollution;
Keywords marine sediments; waste products;
HoldingLocation Gov. Doc./Bio./S&ELGC1.N42 no.8
CallNumber
Publication

RecordNo 878
Author Gross, M. Grant
Title Waste Disposal.
Publisher New York Sea Grant Institute
YearPublished 1976
SubjectPhrase waste disposal;
Keywords waste disposal; MESA; New York Bight; New York; Long Island;
waste solids; dredge spoil; rubble; sewage sludge; industrial sludge;
disposal sites; discharges; carbon content; metal content; Hudson
Channel; concentrations
HoldingLocation S&EL
CallNumber QH 541.5 .S3 M112 no. 26
Publication MESA New York Bight Atlas Monograph 26

RecordNo 879
Author Gross, M. G., Bumpus, D. F.
Title Residual Drift of near-bottom waters in long Island Sound
Publisher
YearPublished 1969
SubjectPhrase oceanography;
Keywords
HoldingLocation S&EL
CallNumber GC1.L5
Publication Limnol. Oceanogr.

RecordNo 880
Author Gross, M. G., Davies, D., Lin, P. M., Loeffler, W.
Title Characteristics and environmental quality of six north shore bays, Nassau and Suffolk Counties, Long Island New York,
Publisher SUNY Stony Brook, Marine Sciences Research Center
YearPublished 1972
SubjectPhrase water quality; marine sediments; bays;
Keywords
HoldingLocation Archives
CallNumber X GC1.N42 no.14
Publication

RecordNo 881
Author Grosser, Paul, Castellano, Frank P., Rhodes, James P.
Title Intrusive Investigative Techniques for the Identification of DNAPLA
Publisher SUNY at Stony Brook, Long Island
Geologists, Stony Brook, NY
YearPublished 1996
SubjectPhrase environmental geology; aquifers;
Keywords environmental geology; aquifers; chlorinated hydrocarbons; dense
nonaqueous phase liquids; drilling; ground water; Long Island;
Magothy Aquifer; New York; pollutants; pollution; pore water;
soils; techniques; tetrachloroethylene; United States; water quality;
wells
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 882
Author Grosser, Paul W., Holzmacher, J. Robert
Title Use of granular activated carbon filters for the removal of pesticides from
groundwater
Publisher Science Publishing Co.
YearPublished 1987
SubjectPhrase groundwater; pesticides; carbon; pollution;
Keywords ground water; surveys; New York; land use; environmental
geology; reclamation; Suffolk County; geochemistry; hydrogeology;
carbon; Dix Hills; dichloropropane; trichloropropane; pollutants;
pesticides; Eastern U.S.; United States; granular materials; water;
aldicarb; waste disposal; agriculture; drinking water; treatment;
aquifers
HoldingLocation not available
CallNumber
Publication Pollution, risk assessment, and remediation in groundwater
systems

RecordNo 883
Author Guerrero, A. A.
Title Chemical contamination of aquifers in Long Island, New York.
Publisher
YearPublished 1980
SubjectPhrase aquifers; pollution; contamination; groundwater;
Keywords Kings County; Queens County; United States; aquifers; New York; hydrogeology; ground water; surveys; pollution; chemical composition; water resources; Long Island; Atlantic Coastal Plain; North America
HoldingLocation ENG
CallNumber Per.
Publication American Water Works Association 1980 annual conference on water for the world, challenge of the 80's

RecordNo 884
Author Guerrero, A. A.
Title Chemical contamination of aquifers in Long Island, New York
Publisher
YearPublished 1981
SubjectPhrase aquifers; pollution; contamination; groundwater;
Keywords Kings County; Queens County; aquifers; contamination; hydrogeology; groundwater; surveys; chemical composition; water resources; Long Island; New York
HoldingLocation S&EL
CallNumber TD 201 .A512 per.
Publication Journal (American Water Works Association)

RecordNo 885
Author Guerrero, A. A.
Title Chemical contamination of aquifers in Long Island, New York
Publisher
YearPublished 1981
SubjectPhrase aquifers; pollution; contamination; groundwater;
Keywords
HoldingLocation S&EL
CallNumber TD 201 .A512 per.
Publication Journal (American Water Works Association)

RecordNo 886
Author Guerrero, A. Associates
Title Investigation of Iron Equilibria in Long Island Ground Water
Publisher Suffolk County Department of Health Services, Hauppauge, New York
YearPublished 1984
SubjectPhrase iron; groundwater;
Keywords Long Island; New York; iron equilibria; ground water; Suffolk County; Suffolk County; Department of Health Services
HoldingLocation not available
CallNumber
Publication

RecordNo 887
Author Guillard, R. R. L., Vaccaro, R. F., Corwin, N., Conover,
Title Report on a survey of the chemistry, biology and hydrography of the Great South Bay and Moriches Bay, July-September, 1959, for the Townships of Islip and Brookhaven, New York
Publisher Woods Hole Oceanogr. Institute
YearPublished 1960
SubjectPhrase hydrography; aquatic ecology;
Keywords hydrography; oceanography; biology; Great South Bay; salinity; tides; nutrients; sea level; optical properties; Moriches Bay; ground water; sea water; chemical analysis; tidal effects; Secchi disks; phytoplankton
HoldingLocation S&EL
CallNumber GC 1 .W62
Publication

RecordNo 888
Author Gupta, S. K., Cole, C. R., Pinder, G. F.
Title Three-dimensional finite element model for multi-layered ground-water reservoir of Long Island, New York.
Publisher
YearPublished 1978
SubjectPhrase hydrogeology; underground reservoirs; mathematical models;
Keywords New York; hydrogeology; ground water; surveys; automatic data processing; models; Nassau County; Queens County; Suffolk County; Kings County; three-dimensional models; finite element analysis statistical methods; layered media; multi-layered media; aquifers; Long Island; United States
HoldingLocation S&EL
CallNumber QE .A6 Per.
Publication Eos, American Geophysical Union, 1978 Fall annual meeting

RecordNo 889
Author Gupta, S. K., Cole, C. R., Pinder, G. F.
Title A finite-element three-dimensional groundwater (FE3DGW) model for a multiaquifer system
Publisher
YearPublished 1984
SubjectPhrase hydrogeology; groundwater; aquifers; mathematical models;
Keywords New York; hydrogeology; ground water; automatic data processing; aquifers; models; Kings County; Queens County; Nassau County; Suffolk County; finite element analysis; statistical methods; mathematical models; three-dimensional models; graphic display; computer program; system analogs; United States; Long Island
HoldingLocation S&EL
CallNumber X GB 651 .W 32 PER.
Publication Water Resources Research

RecordNo 890
Author Gureghian, A. B., Cleary, R. W.
Title Three-dimensional groundwater pollution modeling
Publisher
YearPublished 1976
SubjectPhrase groundwater; mathematical models; pollution;
Keywords ground water; models; mathematical models; New York; environmental geology; pollution; Suffolk County; three-dimensional models; water; movement; flow regime; United States; Long Island; landfills; sanitary landfills
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo 891
Author Gustavson, Thomas C.
Title A warm-water Pleistocene fauna from the Gardiners clay of eastern Long Island
Publisher
YearPublished 1972
SubjectPhrase paleontology; foraminifera, fossil; Pleistocene;
Keywords New York; paleontology; Foraminifera; Coelenterata; Mollusca; Bryozoa; Pleistocene; Gardiners Clay; Long Island; Bridgehampton; United States; invertebrata; Faunal studies; paleoecology; paleoclimatology; marine; warm-water
HoldingLocation S&EL
CallNumber QE 701 .J6 Per.
Publication Journal of Paleontology

RecordNo 892
Author Gustavson, Thomas C.
Title Paleotemperature analyses of several Sangamon and early Wisconsin marine faunas from Long Island, N.Y., and Nantucket Island, Massachusetts
Publisher
YearPublished 1973
SubjectPhrase paleoclimatology; marine animals;
Keywords Massachusetts; stratigraphy; Pleistocene; paleoclimatology; Nantucket Island; New York; Long Island; United States; correlation; Sangamon; Wisconsin; Gardiners Clay; Jacob Sand; Sankaty Beds; temperature; glacial sediments; water temperature; dating; geologic history
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 8th annual meeting

RecordNo 893
Author Gustavson, T. C.
Title Paleotemperature analysis of the marine Pleistocene of Long Island, New York, and Nantucket Island, Massachusetts
Publisher
YearPublished 1976
SubjectPhrase paleoclimatology; paleoecology; Pleistocene;
Keywords Nantucket County; Suffolk County; New York; stratigraphy; Pleistocene; paleoclimatology; Long Island; Gardiners Island; Massachusetts; Nantucket Island; invertebrata; paleoecology; marine; indicators; faunal lists; United States; correlation; upper Pleistocene; Sangamonian; Wisconsinan; Atlantic Ocean; temperature
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America Bulletin

RecordNo 894
Author Gustavson, T. C.
Title Paleotemperature analysis of the marine Pleistocene of Long Island, New York, and Nantucket Island, Massachusetts: reply to the discussion by H. R. Blank.
Publisher
YearPublished 1977
SubjectPhrase paleoclimatology; paleoecology; Pleistocene;
Keywords analysis; paleotemperature analysis; Long Island; Pleistocene; marine Pleistocene; Nantucket Island; Massachusetts; New York
HoldingLocation S&EL
CallNumber QE 1 .G2 per.
Publication Geological Society of America, Bulletin

RecordNo 895
Author Gustavson, T. C., Boothroyd, J. C.
Title The Malaspina Glacier; a modern analog to the Laurentide Glacier in New England
Publisher
YearPublished 1985
SubjectPhrase glaciers; glaciology; geomorphology;
Keywords New England; glacial geology; meltwater; Malaspina Glacier; glaciers; Laurentide ice sheet; Eastern U.S.; bedrock; eskers; temperature; Long Island; geomorphology; New York; ablation; discharge; United States
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, 98th annual meeting

RecordNo 896
Author Guswa, John H., Anderson, Peter F., Whiteside, Jr.,
Title Analysis of recent data regarding groundwater conditions of Nassau County, New York
Publisher National Water Well Association
YearPublished 1989
SubjectPhrase hydrogeology; groundwater; surveys;
Keywords New York; hydrogeology; ground water; surveys; Nassau County; Eastern U.S.; United States; urbanization
HoldingLocation not available
CallNumber
Publication FOCUS Conference on Eastern regional ground water issues

RecordNo 897
Author Habib, D., Locke, D. C., Cannone, L. J.
Title Synthetic Fibers as Indicators of Municipal Sewage Sludge, Sludge Products, and Sewage Treatment Plant Effluents
Publisher
YearPublished 1998
SubjectPhrase fibers; sewage;
Keywords biosolids; compost; effluent; estuarine sediments; fibers; polarized light microscopy; sewage; sludge; coastal waters; urban sewage; sediments; tracers; Long Island; sewage treatment plant; Huntington Harbor; Oyster Bay Harbor; New York
HoldingLocation MASIC
CallNumber per., no call # available
Publication Water Air And Soil Pollution

RecordNo 898
Author Habib, Daniel, Shia, Fa Tien
Title Distribution of phagotrophic dinoflagellate species in anthropogenically contaminated sediments of Huntington Harbor
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase distribution; contaminated sediments;
Keywords distribution; phagotrophic dinoflagellate species; anthropogenically contaminated sediments; sediments; Huntington Harbor; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 899
Author Haefner, R. J.
Title A method for evaluating potential water-supply-well sites by use of a geographic information system (abst.), in Balthrop, B.H., and Baker, E.G., compilers, U.S. Geological Survey national computer technology meeting-program and abstracts.
Publisher
YearPublished 1990
SubjectPhrase geographic information system; water-supply; wells;
Keywords geographic information system
HoldingLocation S&EL
CallNumber microfiche #2168 no. 90-161
Publication

RecordNo 900
Author Haefner, Ralph J.
Title Use of a geographic information system to evaluate potential sites for public-water-supply wells on Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1992
SubjectPhrase geographic information system; groundwater; wells; data processing
Keywords New York; hydrogeology; ground water; aquifers; water wells; data processing; USGS; Eastern U.S.; United States; Long Island; southeastern New York; Suffolk County; site exploration; water supply; geographic information; computer programs
HoldingLocation S&EL
CallNumber microfiche #2168 91-182
Publication

RecordNo 901
Author Hair, Malcolm E., Bassett, Charles R.
Title Dissolved and particulate humic acids in an east coast estuary
Publisher
YearPublished 1973
SubjectPhrase geochemistry; particles; estuaries;
Keywords Suffolk County; Long Island; New York; geochemistry; humic acids; surface water; southeast; Connetquot River; organic materials; dissolved particles; hydrology; rivers and streams; United States; estuaries; hydrochemistry; concentration; variations; seasonal; salinity; tides
HoldingLocation S&EL
CallNumber QC 96 .E78 Per.
Publication Estuarine Coastal Marine Science

RecordNo 902
Author Hair, Malcolm E., Buckner, S.
Title An Assessment of the Characteristics of Great South Bay and Contiguous Streams.
Publisher Institute of Marine Science, Adelphi University
YearPublished 1973
SubjectPhrase water quality;
Keywords New York; Long Island; Great South Bay; contiguous streams
HoldingLocation GOV DOCS; MASIC
CallNumber TD 224 .N7 H28; TD 224 .N7 H28
Publication

RecordNo 903
Author Hall, L. M.
Title Times of origin and deformation of bedrock in the Manhattan prong
Publisher Interscience Publishers
YearPublished 1968
SubjectPhrase geology;
Keywords bedrock; Manhattan Prong; New York City; New York; origin; deformation
HoldingLocation S&EL
CallNumber Z QE 78.3 .S7
Publication Studies of Appalachian geology: northern and maritime

RecordNo 904
Author Hall, L. M.
Title Basement-cover relations in Western Connecticut and southeastern New York.
Publisher
YearPublished 1980
SubjectPhrase geology;
Keywords
HoldingLocation S&EL
CallNumber X QE 78.5 .V5 NO. 2
Publication Proceedings: The Calidonides in the U.S.A., Memoir 2

RecordNo 905
Author Han, G. C., Mayer, D. A.
Title Current structure on the Long Island Inner Shelf
Publisher
YearPublished 1981
SubjectPhrase geology, structural; continental shelf;
Keywords structural geology; Long Island Inner Shelf; Long Island; New York
HoldingLocation MASIC
CallNumber per. (non-circulating) no call # available
Publication Journal of Geophysical Research - Oceans and Atmospheres

RecordNo 906
Author Hancock, G. J., Webster, I. T., Ford, P. W., Moore, W.
Title Using Ra isotopes to examine transport processes controlling benthic fluxes into a shallow estuarine lagoon
Publisher
YearPublished 2000
SubjectPhrase radium; sediments;
Keywords Long Island Sound; dissolved radium; sediments; RA-228; tracer; radium; isotopes; bioturbation; benthic flux
HoldingLocation
CallNumber
Publication Geochimica et Cosmochimica Acta

RecordNo 909
Author Hand, B. M.
Title Differentiation of beach and dune sands using settling velocities of light and heavy minerals
Publisher
YearPublished 1967
SubjectPhrase beaches; sand dunes; velocity; light;
Keywords sediments; beaches; dunes; beach sands; dune sands; mineralogy; heavy minerals; light minerals; velocity of light
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 910
Author Hang, W.
Title The public policy implications of toxic chemicals in drinking water; a case study of Long Island, NY
Publisher
YearPublished 1984
SubjectPhrase drinking water; contamination;
Keywords ground water; organic materials; surveys; environmental geology; geochemistry; pollution; water supply; aquifers; hydrogeology; medical geology; New York; Long Island; toxic materials; drinking water
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Medical geology conference - health threatening toxins in water

RecordNo 911
Author Hang, Walter
Title The Public Policy Implications of Toxic Chemicals in Drinking Water: A Case Study of Long Island, NY
Publisher
YearPublished 1986
SubjectPhrase drinking water; contamination;
Keywords New York; Long Island; ground water; toxic chemicals
HoldingLocation S&EL
CallNumber X QE 146 .L6 B52 1995
Publication Northeastern Environmental Science

RecordNo 912
Author Hanks, J. P.
Title Plant communities and ground water levels in southern Nassau County, Long Island, New York
Publisher
YearPublished 1985
SubjectPhrase vegetation; groundwater;
Keywords hydrogeology; surveys; Holocene; United States; Quaternary; vegetation; southern Nassau County; environment; fresh water; water resources; discharge; Long Island; New York; ground water; Nassau County
HoldingLocation BIO
CallNumber Per.
Publication Bulletin of the Torrey Botanical Club

RecordNo 913
Author Hanley, Thomas, Graff, M. M.
Title Rock trails in Central Park
Publisher The Greensward Foundation, Inc.
YearPublished 1976
SubjectPhrase geology; guidebooks;
Keywords Central Park; New York; New York City; Manhattan; rock trails
HoldingLocation not available
CallNumber
Publication

RecordNo 914
Author Greeley and Hansen
Title Comprehensive public water supply study, CPWS-60: County of Nassau, State of New York
Publisher
YearPublished 1971
SubjectPhrase water-supply; water resources development;
Keywords
HoldingLocation S&EL
CallNumber TD 225 .N38 G73
Publication

RecordNo 915
Author Hanson, L. S.
Title Quaternary geology and geomorphology
Publisher
YearPublished 1984
SubjectPhrase geology; Quaternary; geomorphology;
Keywords sedimentation; geomorphology; New England; glacial geology; environment; fluvial features; glaciation; glacial environment; rivers; glaciofluvial features; Quaternary; Cenozoic; Long Island; Massachusetts; United States; Quebec; Canada; glacial sedimentation; transgression; Plum Island; Merrimack River
HoldingLocation not available
CallNumber
Publication 76th annual meeting; New England Intercollegiate Geological conference

RecordNo 916
Author Happell, J. D., Wallace, D. W. R.
Title Removal of Atmospheric CCl₄ Under Bulk Aerobic Conditions in Groundwater and Soils
Publisher
YearPublished 1998
SubjectPhrase carbon tetrachloride; groundwater;
Keywords Carbon-tetrachloride; organic compounds; shallow groundwater; groundwater; anaerobic condition; chemical evolution; northern Florida; coastal plain; sinkhole lake; water masses; chlorofluorocarbons
HoldingLocation CHEM
CallNumber per. no call # available
Publication Environmental Science and Technology

RecordNo 917
Author Happell, J. D., Wallace, D. W. R., Burke, T., Ramirez,
Title Anthropogenic halocarbon tracing of groundwater flow and CCl (sub 4) degradation in the saturated zone at Brookhaven National Laboratory
Publisher American Geophysical Union, Washington, DC, United States
YearPublished 1996
SubjectPhrase groundwater flow; carbon tetrachloride; chlorohydrocarbons;
Keywords aquifers; Brookhaven National Laboratory; carbon tetrachloride; chlorinated hydrocarbons; degradation; geochemistry; ground water; human activity; hydrochemistry; Long Island; Magothy Aquifer; movement; New York; observation wells; recharge; sampling; saturated zone; southeastern New York; Suffolk County New York; tracers; United States; Upton New York; wells
HoldingLocation
CallNumber
Publication American Geophysical Union; American Society of Limnology and Oceanography; 1996 ocean sciences meeting

RecordNo 918
Author Harbaugh, A. W., Getzen, R. T.
Title Stream simulation in an analog model of the ground-water system on Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1977
SubjectPhrase groundwater; groundwater flow; electromechanical analogies;
Keywords New York; hydrogeology; ground water; surveys; hydrology; Suffolk County; Nassau County; Kings County; United States; Long Island; models; levels; rivers and streams; seepage; movement; flow; automatic data processing; digital methods; USGS
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 919
Author Harbaugh, A. W., Kimmel, G. E., Reilly, T. E.
Title Effects of wastewater-management schemes on ground-water reservoir evaluated.
Publisher
YearPublished 1978
SubjectPhrase waste disposal; groundwater; reservoirs;
Keywords New York; environmental geology; waste disposal; hydrology; surveys; ground water; Nassau County; Suffolk County; hydrogeology; aquifers; Long Island; United States; levels; streams; recharge; conservation; management; USGS; waste water management; ground water reservoir; evaluation
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 920
Author Harbaugh, A. W., Reilly, T. E.
Title Analog-model analysis of effects of wastewater management on the ground-water reservoir in Nassau and Suffolk Counties, New York, Report II -- Recharge with waste water
Publisher U. S. Geological Survey
YearPublished 1976
SubjectPhrase waste disposal; groundwater; reservoirs;
Keywords New York; environmental geology; waste disposal; ground water; surveys; Eastern U. S.; United States; USGS
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 921
Author Harbaugh, A. W., Reilly, T. E.
Title Analog model analysis of the effects of waste-water management on the ground-water reservoir in Nassau and Suffolk Counties, New York; Report III, Reduction and redistribution of ground-water pumpage.
Publisher U. S. Geological Survey
YearPublished 1977
SubjectPhrase waste disposal; groundwater; reservoirs;
Keywords Nassau County; Suffolk County; New York; environmental geology; waste disposal; south; Long Island; liquid waste; effects; ground water; levels; United States; USGS; analog model analysis; waste water management; ground water reservoir; reduction; ground water pumpage; redistribution
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 922
Author Hardy, C. D.
Title Hydrographic Data Report Long Island Sound 1969
Publisher State University of New York, Marine Science Research Center
YearPublished 1970
SubjectPhrase water; analysis;
Keywords hydrography; oceanography; currents (water); sounds; water temperature; New York; Long Island Sound; Long Island
HoldingLocation S&EL
CallNumber GC1.N42 no.4
Publication

RecordNo 923
Author Hardy, C. D.
Title Movement and quality of Long Island Sound waters, 1971
Publisher Marine Sciences Research Center, SUNY
Stony Brook
YearPublished 1972
SubjectPhrase oceanography; water; composition; water quality;
Keywords
HoldingLocation S&EL
CallNumber GC1. N24 no.17
Publication

RecordNo 924
Author Hardy, C. D., Weyl, P. K.
Title Hydrographic data report: Long Island Sound 1970
Publisher Marine Sciences Research Center, SUNY
Stony Brook
YearPublished 1970
SubjectPhrase hydrography;
Keywords
HoldingLocation S&EL
CallNumber GC1.N42 no.6
Publication

RecordNo 925
Author Harr, C. A.
Title Partial chemical analyses of water from selected sources in Nassau and Suffolk Counties, Long Island, New York
Publisher U.S. Geological Survey
YearPublished 1971
SubjectPhrase water; analysis; water quality;
Keywords USGS; Nassau County; Suffolk County; Long Island; New York; chemical analysis; analysis; water
HoldingLocation GOV DOCS
CallNumber X QD 142 .H37
Publication

RecordNo 926
Author Harr, C. A.
Title Chemical constituents in water from selected sources in Nassau and Suffolk Counties, Long Island, New York
Publisher U.S. Geological Survey
YearPublished 1973
SubjectPhrase water chemistry;
Keywords USGS; Nassau County; Suffolk County; Long Island; New York; chemical constituents; water
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 927
Author Harris, E.
Title The nitrogen cycle in Long Island Sound
Publisher
YearPublished 1959
SubjectPhrase nitrogen cycle; cycles;
Keywords nitrogen cycle; sounds; cycles; estuarine environment;
ammonification; Long Island Sound; cycling nutrients; energy
budget; New York
HoldingLocation BIO
CallNumber QL 121 .A1432
Publication Bulletin of the Bingham Oceanographic Collection

RecordNo 928
Author Harris, L. L.
Title Discussion of technical memorandum no. 120 "the prediction of hurricane
storm-tides in New York Bay (and closure by author)
Publisher Beach Erosion Board
YearPublished 1961
SubjectPhrase storm surges; hurricanes;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 929
Author Harriss, E., Riley, G. A.
Title Oceanography of Long Island Sound, 1952-1954 VIII
Publisher
YearPublished 1956
SubjectPhrase oceanography;
Keywords
HoldingLocation BIO
CallNumber QL 121 .A1432
Publication Bulletin of the Bingham Oceanography Collection

RecordNo 930
Author Haskell, Normal Leif
Title Long Sand Shoal.
Publisher University of Connecticut
YearPublished 1977
SubjectPhrase banks (oceanography); geomorphology;
Keywords Atlantic Ocean; oceanography; shore features; sedimentation; Connecticut; stratigraphy; Quaternary; transport; marine transport; sediments; clastic sediments; glaciation; environmental analysis; glacial geology; deglaciation; currents; glacial lakes; Long Island Sound; tides; valleys; bottom features; clay; New England; Eastern U.S.; United States; geomorphology; lakes; sand; glaciolacustrine environment; Long Sand Shoal; Northwest Atlantic; shoals
HoldingLocation S&EL
CallNumber GB 466 .L73 H46 1977a
Publication

RecordNo 931
Author Hauptmann, M. G., Van der Leeden, F., Ross, L. C.
Title Management of regional ground-water issues; Town of Oyster Bay, Long Island
Publisher
YearPublished 1988
SubjectPhrase groundwater; management;
Keywords New York; hydrogeology; ground water aquifers; water management; Nassau County; Magothy Formation; Raritan Formation; Port Washington Aquifer; Eastern U.S.; United States; Long Island; Oyster Bay; drinking water; conservation
HoldingLocation not available
CallNumber
Publication Hydrological Science and Technology Short Papers

RecordNo 932
Author Hawkins, G. W.
Title Processing groundwater level data by digital computer.
Publisher
YearPublished 1979
SubjectPhrase groundwater; computer programs;
Keywords automatic data processing; hydrogeology; ground water; New York; levels; algorithms; storage; United States; Kings County; Queens County; Nassau County; Suffolk County; Long Island; Fortran IV; Nova 1220
HoldingLocation not available
CallNumber
Publication Hydrol. Science & Engineering Library. Bulletin

RecordNo 933
Author Hawkins, G. W.
Title Ground-water input program in Mathey, S.B. (ed.), National water information system user's manual, v.2, chap. 4, Ground-water site inventory system
Publisher U.S. Geological Survey
YearPublished 1989
SubjectPhrase groundwater; computer programs;
Keywords GWINPUT
HoldingLocation S&EL
CallNumber microfiche #2168 89-587
Publication

RecordNo 934
Author Hawkins, G. W.
Title Local translation program in Mathey, S. B.(ed.), National water information system user's manual, v. 2, chap. 4, Ground-water site inventory system
Publisher U.S. Geological Survey
YearPublished 1989
SubjectPhrase groundwater; computer programs;
Keywords LTRANS
HoldingLocation S&EL
CallNumber microfiche #2168 89-587
Publication

RecordNo 935
Author Hawkins, G. W.
Title System 2000 GWSI convert program in Mathey, S. B.(ed.), National water information system user's manual, v. 2, chap. 4 Ground-water site inventory system
Publisher U.S. Geological Survey
YearPublished 1989
SubjectPhrase groundwater; computer programs;
Keywords ORCONV
HoldingLocation S&EL
CallNumber microfiche #2168 89-587
Publication

RecordNo 936
Author Hawkins, G. W.
Title Ground-water and water-quality inventory in Mathey, S. B.(ed.), National water information system user's manual, v. 2, chap. 4, Ground-water site inventory system
Publisher U.S. Geological Survey
YearPublished 1989
SubjectPhrase groundwater; computer programs;
Keywords
HoldingLocation S&EL
CallNumber microfiche #2168 89-587
Publication

RecordNo 937
Author Hawkins, G. W., Terlecki, G. M.
Title Instruction for using the U. S. Geological Survey data base of wells on Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1983
SubjectPhrase wells; data processing;
Keywords USGS; data base; wells; Long Island; New York
HoldingLocation S&EL
CallNumber microfiche #2168 82-568
Publication

RecordNo 938
Author Hay, John, Farb, Peter
Title The Atlantic Shore; human and natural history from Long Island to Labrador
Publisher
YearPublished 1966
SubjectPhrase seashore biology; Atlantic coast;
Keywords New York; Long Island; United States; Canada; Labrador; Atlantic shore; Atlantic Coast; natural history
HoldingLocation MASIC
CallNumber QH 95.7 .H3 1966
Publication

RecordNo 939
Author Hayes, M. O.
Title General morphology and sediment patterns in tidal inlets
Publisher
YearPublished 1980
SubjectPhrase inlets (waterways); morphology; sediments; patterns; ocean tides;
Keywords geomorphology; sediments; tidal inlets; shoreline; beach
HoldingLocation S&EL
CallNumber QE 420 .S4
Publication Sedimentary Geology

RecordNo 940
Author Division of Environmental Health, Dvirka & Bartilucci,
Title Suffolk County Comprehensive Water Resources Management Plan
Publisher
YearPublished 1986
SubjectPhrase water resources development; water quality management; water-sup
Keywords water supply; water treatment; water conservation; groundwater protection; groundwater quality; water quantity; water supply; Shelter Island; North Fork; South Fork; water main extension; water supply treatment; private water; wells; monitoring; industrial wastewater collection; chemical spill; pesticide; stream corridor recharge; bi-county water development; saltwater interface; well field; toxic household waste; water conservation; flow augmentation; land use monitoring wells; glacial water quality; Magothy Well construction; data; historical water pumpage; pumping rates; Suffolk County; Nassau County; Long Island
HoldingLocation S&EL
CallNumber X TD 225 .S86 S882 1986 V. 2
Publication

RecordNo 941
Author Division of Environmental Health, Dvirka & Bartilucci,
Title Suffolk County Comprehensive Water Resources Management Plan
Publisher
YearPublished 1986
SubjectPhrase water resources development; water quality management; water-sup
Keywords Suffolk County; water resources; management plan; Long Island;
ground water; groundwater; groundwater resources; water supply;
land use; education; legislation; population; freshwater wetlands;
freshwater fisheries; parks; recreational areas; stream water quality;
geology; hydrology; hydrogeology; modeling studies; water quality;
impacts; groundwater pumpage; wells
HoldingLocation S&EL
CallNumber X TD 225 .S86 S882 1986 V. 1
Publication

RecordNo 942
Author Heath, Ralph C.
Title Ground water in New York
Publisher
YearPublished 1964
SubjectPhrase groundwater;
Keywords New York; hydrogeology; summary; nontechnical; Long Island;
ground water
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3 No. 51; 1 copy on shelf, 1 co
Publication New York Water Resources Commission Bulletin

RecordNo 944
Author Heath, R. C., Foxworthy, B. L., Cohen, P.
Title The changing pattern of ground water development on Long Island, New York
Publisher
YearPublished 1966
SubjectPhrase water-supply; groundwater;
Keywords Nassau County; Suffolk County; distribution; Raritan Formation; Lloyd Sand Member; Magothy Formation; Jamieco Gravel; Gardiners Clay; New York; economic geology; water resources; east; Long Island; ground water; Cretaceous; aquifers; United States; lithostratigraphy; artesian waters; storage; water resources development; sandstone; sediments; ground water development; pattern; USGS utilization
HoldingLocation S&EL
CallNumber QE 75 .C5; GB 5020 .T36 1976
Publication U. S. Geological Survey Circular 524

RecordNo 945
Author Heikoff, J. M.
Title Politics of shore erosion; Westhampton Beach
Publisher Ann Harbor Science & Engineering Library. Publ., Inc.
YearPublished 1976
SubjectPhrase coastal zone management; shore protection;
Keywords Suffolk County; New York; environmental geology; conservation; Long Island; Westhampton Beach; coastal zone; shorelines; erosion; controls; problems; policy; legislation; United States; engineering geology
HoldingLocation MASIC
CallNumber HT 393 .N72 W473
Publication

RecordNo 946
Author Heisig, Paul M.
Title Local point sources that affect ground-water quality in the East Meadow area, Long Island, New York
Publisher U.S. Geological Survey
YearPublished 1994
SubjectPhrase groundwater; water quality;
Keywords hydrogeology; ground-water resources; Long Island; ambient ground-water quality; East Meadow; suburban development; population growth; land use; sewage disposal; stormwater basins; sewage-treatment plant; Meadowbrook; road-salt; upper glacial zone; intermediate zone; Magothy zone; artificial-recharge site; observation wells; aquifers; water-table altitude; point sources; reclaimed water; storm runoff; road-salt leachate; secondary-treated sewage; Nassau County
 HoldingLocation S&EL
CallNumber QE 75 .W3 No. 4038
Publication

RecordNo 947
Author Heisig, P. M., Prince, K. R.
Title Characteristics of a ground-water plume derived from artificial recharge with reclaimed waste water at East Meadow, Long Island, New York
Publisher U.S. Geological Survey
YearPublished 1993
SubjectPhrase artificial groundwater recharge; water reuse;
Keywords
 HoldingLocation S&EL
CallNumber microfiche #2169 no. 91-4118
Publication

RecordNo 948
Author Hennessy, John T., Zarillo, Gary A.
Title The interrelation and distinction between flood-tidal delta and washover deposits in a transgressive barrier island
Publisher
YearPublished 1987
SubjectPhrase barrier islands; washover fans; deltas;
Keywords New York; geomorphology; processes; Long Island; sedimentation; southeastern New York; intertidal sedimentation; landform evolution; sediments; lithofacies; tidal inlets; environmental analysis; Eastern U.S.; sedimentary structures; intertidal environment; United States; lamination; barrier islands; marine transport; cross bedding; deltaic sedimentation; planar bedding structures; shore features; nearshore sedimentation
 HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 949
Author Herbert, R. A.
Title Nitrogen cycling in coastal marine ecosystems
Publisher
YearPublished 1999
SubjectPhrase marine ecology; nitrogen cycle;
Keywords eelgrass *zostera marina*; dissimilatory nitrate reduction; acetylene inhibition technique; continental shelf sediments; sediments; continental shelf; ammonia-oxidizing bacteria; isotope-pairing method; North Sea sediments; North Sea; RNA gene sequences; Long Island Sound; salt marsh; N-2 fixation; ammonification; nitrification; denitrification; physico-chemical gradient; eutrophication; anthropogenic input; rhizosphere effect; meiofauna; C/N ratio; carbon availability
 HoldingLocation S&EL
CallNumber QR 1 .F32 per.
Publication Fems Microbiology Reviews

RecordNo 952
Author Herman, P. M. J., Middelburg, J. J., Van de Koppel, J.,
Title Ecology of estuarine macrobenthos
Publisher
YearPublished 1999
SubjectPhrase estuarine ecology;
Keywords ecology; Long Island Sound
HoldingLocation MASIC; S&EL
CallNumber Akira Okubo Coll. c. QH 540 .A23; QH 540 .
Publication Advances in Ecological Research

RecordNo 955
Author Hesp, P. A.
Title The formation of shadow dunes
Publisher
YearPublished 1981
SubjectPhrase sediments; sand dunes;
Keywords sediments; beaches; dunes; dune formation; shadow dunes
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 956
Author Heusser, L. E., Heusser, C. J., Weiss, D.
Title Man's influence on development of estuarine marsh, Flax Pond, Long Island, New York
Publisher
YearPublished 1975
SubjectPhrase estuaries; marshes;
Keywords estuaries; marshes; influence of man; Flax Pond; Long Island; New York
HoldingLocation BIO
CallNumber per.
Publication Bulletin of the Torrey Botanical Club

RecordNo 957
Author Hipple, D. L.
Title Study of the structural state and composition of feldspars of the Bedford Augen Gneiss, New York
Publisher
YearPublished 1971
SubjectPhrase geology; feldspar; genesis;
Keywords structural state; feldspars; composition; Bedford Augen Gneiss; New York
HoldingLocation S&EL
CallNumber QE 1 .G2 per.
Publication Geological Society of America, Bulletin

RecordNo 958
Author Hitchcock, Charles Henry
Title Note upon the Cretaceous strata of Long Island
Publisher
YearPublished 1874
SubjectPhrase Cretaceous; historical geology;
Keywords Cretaceous; New York; historical geology; Long Island
HoldingLocation not available
CallNumber
Publication Am As, Pr 22 pt 2

RecordNo 959
Author Hite, M. P.
Title Some observations of storm effects on ocean inlets
Publisher
YearPublished 1924
SubjectPhrase inlets; storms;
Keywords inlets; coastal erosion; storm effects
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 960
Author Hobbs, William Herbert
Title The configuration of the rock floor of greater New York
Publisher
YearPublished 1905
SubjectPhrase geology;
Keywords structural geology; folds; igneous rocks; metamorphic rocks;
geologic formations; Paleozoic; Mesozoic; Quaternary; Fordham
Gneiss; Inwood marble; New York; New York City; New York
City Group; Manhattan Formation; USGS; configuration; rock floor
HoldingLocation S&EL
CallNumber QE 75 .B9
Publication U. S. Geological Survey Bulletin

RecordNo 961
Author Hobbs, W. H.
Title Origin of the channels surrounding Manhattan Island, New York
Publisher
YearPublished 1905
SubjectPhrase geology;
Keywords channels; geomorphology channel morphology; limestones; erosion;
Hudson River; hydrography; dolomite; watersheds (basins); Island;
New York; Gneiss; East River; New York City
HoldingLocation S&EL
CallNumber QE 1 .G2 per.
Publication Geological Society of America, Bulletin

RecordNo 962
Author Hoel, Michael L.
Title Land's edge; a natural history and field guide to barrier beaches from Maine to North Carolina
Publisher The Little Book Publishing Company
YearPublished 1986
SubjectPhrase natural history; barrier island ecology; barrier islands; beaches;
Keywords geology; barrier beaches; plants; animals; field guide; predator; prey; barrier beach dynamics; Long Island; dunes; micro-climate; barrier beach migration; storms; glaciation; interior dunes; primary dunes; sand; beach grass; salt march; ecology; food chain; beach drift; coastal glaciation; longshore currents;
HoldingLocation S&EL
CallNumber GB 459.4 .H634 1986
Publication

RecordNo 963
Author Hoffman, J. F.
Title Ground-water utilization, Suffolk County, Long Island, New York
Publisher
YearPublished 1959
SubjectPhrase groundwater; water-supply;
Keywords water utilization; ground water resources; ground water potential; aquifers; water supply; ground water availability; ground water basins; base flow; hydrogeology; New York; Suffolk County; Long Island
HoldingLocation not available
CallNumber
Publication American Society of Civil Engineers, Journal of the Hydraulics Division, July 1959

RecordNo 964
Author Hoffman, J. F.
Title Hydrology of the shallow ground-water reservoir of the Town of Southold, Suffolk County, Long Island, New York
Publisher
YearPublished 1961
SubjectPhrase water-supply; groundwater;
Keywords hydrogeology; ground water resources; geologic investigations; ground water basins; geohydrologic units; ground water movement; shallow water; ground water recharge; New York; Suffolk County; Long Island; USGS
HoldingLocation not available
CallNumber
Publication New York State Water Resources Commission Bulletin

RecordNo 965
Author Hoffman, J. F., Lubke, Ernest Ronald
Title Ground-water levels and their relationship to ground-water problems in Suffolk County, Long Island, New York
Publisher
YearPublished 1961
SubjectPhrase groundwater; water-supply;
Keywords ground water; New York; Suffolk County; hydrogeology; ground water levels; wells and drill holes; wells; water levels; water levels; water level fluctuations; water table; ground water resources; ground water availability; ground water potential; base flow; geologic investigations; ground water movement; Long Island; USGS
HoldingLocation not available
CallNumber
Publication New York State Water Resources Commission Bulletin

RecordNo 966
Author Hoffman, J. F., Spiegel, S. J.
Title Chloride concentration and temperature of water from wells in Suffolk County, Long Island, New York, 1927-53
Publisher
YearPublished 1958
SubjectPhrase groundwater; water; analysis;
Keywords chlorides; chemical analysis; water temperature; observation wells; ground water resources; thermal properties; water supply; New York; Suffolk County; Long Island
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Water Power and Control Commission Bulletin GW-38

RecordNo 967
Author Hollick, A.
Title Pleistocene geology of portions of Nassau and Borough of Queens
Publisher
YearPublished 1901
SubjectPhrase geology, stratigraphic; Quaternary; geology;
Keywords Pleistocene epoch; geomorphology; geology; glacial sediments; glacial drift; New York; eustacy; Long Island; Queens Borough; Nassau
HoldingLocation S&EL
CallNumber X Q11 .N8
Publication N.Y. State Museum Bulletin

RecordNo 968
Author Hollick, Charles Arthur
Title A new fossil palm from the Cretaceous formation at Glen Cove, Long Island [Serenopsis kempii]
Publisher
YearPublished 1893
SubjectPhrase paleobotany; paleontology; Cretaceous;
Keywords paleobotany; New York; paleontology; Serenopsis; Cretaceous; Long Island
HoldingLocation BIO
CallNumber Per.
Publication Bulletin of the Torrey Botanical Club

RecordNo 969
Author Hollick, Charles Arthur
Title Some further notes upon Serenopsis kempii
Publisher
YearPublished 1893
SubjectPhrase paleobotany; paleontology; Cretaceous;
Keywords paleobotany; New York; paleontology; Serenopsis; Cretaceous; Long Island
HoldingLocation BIO
CallNumber Per.
Publication Bulletin of the Torrey Botanical Club

RecordNo 970
Author Hollick, Charles Arthur
Title Preliminary contribution to our knowledge of the Cretaceous formation on Long Island and eastward
Publisher
YearPublished 1893
SubjectPhrase Cretaceous; paleobotany; paleontology;
Keywords Cretaceous; New York; paleobotany; paleontology (general); historical; Long Island; plantae
HoldingLocation not available
CallNumber
Publication New York Academy of Science, Transactions

RecordNo 971
Author Hollick, C. A.
Title Plant distribution as a factor in the interpretation of geological phenomena, with special reference to Long Island and vicinity
Publisher
YearPublished 1893
SubjectPhrase historical geology;
Keywords geologic history; New York; Eastern United States; Long Island
HoldingLocation not available
CallNumber
Publication New York Academy of Sciences, Transactions

RecordNo 972
Author Hollick, Charles Arthur
Title Additions to the paleobotany of the Cretaceous formation on Long Island
Publisher
YearPublished 1894
SubjectPhrase paleobotany; paleontology; Cretaceous;
Keywords New York; paleobotany; paleontology; Long Island; Cretaceous;
Cretaceous plant remains; Staten Island; Plantae
HoldingLocation Microfilm 1543
CallNumber
Publication Torrey Botanical Club, Bulletin

RecordNo 973
Author Hollick, Charles Arthur
Title Recent investigations in the Cretaceous formation on Long Island, N.Y.
Publisher
YearPublished 1894
SubjectPhrase Cretaceous; historical geology;
Keywords Cretaceous; New York; historical geology; Long Island
HoldingLocation not available
CallNumber
Publication Am As, Pr 42

RecordNo 974
Author Hollick, Charles Arthur
Title Notes on the northward extension of the Yellow gravel in New Jersey, Staten Island, Long Island, and eastward
Publisher
YearPublished 1894
SubjectPhrase historical geology; gravel; distribution;
Keywords New York; historical geology; Yellow gravel; distribution
HoldingLocation not available
CallNumber
Publication Am As, Pr 22

RecordNo 975
Author Hollick, Charles Arthur
Title Some further notes on the geology of the north shore of Long Island [N.Y.]
Publisher
YearPublished 1894
SubjectPhrase Cretaceous; historical geology;
Keywords Cretaceous; New York; glacial geology; historical geology; Long Island
HoldingLocation not available
CallNumber
Publication New York Academy of Science, Transactions

RecordNo 976
Author Hollick, Charles Arthur
Title Geological Notes: 1. Long Island and Nantucket
Publisher
YearPublished 1895
SubjectPhrase historical geology;
Keywords geologic history; Mesozoic Era; glacial drift; gravels; stratigraphy; islands; New York; Massachusetts; Cretaceous Period; fossils; yellow gravel; paleontology; Long Island; Nantucket
HoldingLocation not available
CallNumber
Publication N.Y. Academy of Science Transactions

RecordNo 977
Author Hollick, Charles Arthur
Title Recent discovery of the occurrence of marine Cretaceous strata on Long Island
Publisher
YearPublished 1896
SubjectPhrase Cretaceous; historical geology;
Keywords New York; Cretaceous; historical geology
HoldingLocation not available
CallNumber
Publication Am As, Pr

RecordNo 978
Author Hollick, Charles Arthur
Title Geological notes: 1. Long Island and Block Island
Publisher
YearPublished 1896
SubjectPhrase Cretaceous; historical geology;
Keywords glacial geology; New York; Rhode Island; Cretaceous; historical geology; Long Island; Block Island; geologic history; Mesozoic Era; glacial drift; clays; islands; Tertiary Period; stratigraphy; New York; Rhode Island; fossils; terminal moraine; paleontology
HoldingLocation not available
CallNumber
Publication New York Academy of Science, Transactions

RecordNo 979
Author Hollick, C. A.
Title Some features of the drift on Staten Island, New York
Publisher
YearPublished 1900
SubjectPhrase paleontology;
Keywords drift; Staten Island; New York; features
HoldingLocation Archives; Math/Physics/Astronomy; MAIN; MASIC; S&EL; Storag
CallNumber Q11 .N5 - No Loan
Publication New York Academy of Sciences, Annals

RecordNo 985
Author Hollick, Charles Arthur
Title Field work during 1901 in the Cretaceous beds of Long Island
Publisher
YearPublished 1903
SubjectPhrase geology; geology, stratigraphic; Cretaceous;
Keywords New York; paleobotany; paleontology; paleontology (general);
Cretaceous; Cretaceous plant remains; Long Island; Plantae
HoldingLocation S&EL
CallNumber X Q11 .N8
Publication New York State Museum An Rep 55

RecordNo 986
Author Hollick, Charles Arthur
Title Additions to the paleobotany of the Cretaceous formation on Long Island,
No. II
Publisher
YearPublished 1904
SubjectPhrase paleobotany; paleontology; Cretaceous;
Keywords New York; paleobotany; paleontology; paleontology (general);
Cretaceous; Cretaceous plant remains; Staten Island; Plantae
HoldingLocation BIO
CallNumber per.
Publication New York Botanical Garden, Bulletin

RecordNo 987
Author Hollick, Charles Arthur
Title The Cretaceous flora of southern New York and New England
Publisher
YearPublished 1906
SubjectPhrase paleobotany; Cretaceous;
Keywords Cretaceous; New York; plantae; geologic formations; tables; Massachusetts; Long Island; paleobotany; Rhode Island; New York and New England; paleontology; New England; paleontology; southern New York and New England; flora; Cretaceous flora; Cretaceous plant remains; USGS; southern New York
HoldingLocation not available
CallNumber
Publication U. S. Geological Survey, Mo 50

RecordNo 988
Author Hollick, Charles Arthur
Title Additions to the paleobotany of the Cretaceous formation on Long Island, No. III
Publisher
YearPublished 1912
SubjectPhrase paleobotany; paleontology; Cretaceous;
Keywords New York; paleobotany (general); paleontology; Cretaceous; Long Island; Plantae
HoldingLocation BIO
CallNumber per.
Publication New York Botanical Garden, Bulletin

RecordNo 989
Author Hollick, C. A.
Title A conspicuous Staten Island boulder trail
Publisher
YearPublished 1915
SubjectPhrase geology; trails;
Keywords Staten Island; boulder trail; New York
HoldingLocation not available
CallNumber
Publication Staten Island Association Proceedings

RecordNo 990
Author Hollman, R., Sandberg, G. R.
Title The residual drift in Eastern Long Island Sound and Block Island Sound; a preliminary report
Publisher N.Y. Ocean Science Laboratory
YearPublished 1972
SubjectPhrase drift;
Keywords oceanography; sounds; ocean circulation; ocean currents; surface waters; hypolimnion; upwelling; drift bottles; Atlantic Ocean; Northeast U.S.; Long Island Sound; Block Island Sound
HoldingLocation S&EL; GOV DOCS
CallNumber X GC 58 .N53 no. 0015; X GC 58 .N53 no. 00
Publication

RecordNo 991
Author Hollman, Rudolph, Thatcher, Llewellyn
Title Flow Augmentation Needs Study Great South Bay Salinity
Publisher Suffolk County
YearPublished 1979
SubjectPhrase salinity; saltwater encroachment; dredging;
Keywords West Sayville; yearly average tidal range; Fire Island Inlet; Narrow Bay; Moriches Inlet; tidal elevations; dredging; Jet-Sink model; soundings; Fort Pond Bay; Montauk; ocean boundary conditions; inlet velocity; bay tidal range; average yearly flows; salt balance; boundary conditions; geometry; sensitivity studies; precipitation; evaporation; stream discharge;
HoldingLocation S&EL
CallNumber X GC 130 .N72 F62 1979
Publication

RecordNo 992
Author Holmer, M.
Title The effect of oxygen depletion on anaerobic organic matter degradation in marine sediments
Publisher
YearPublished 1999
SubjectPhrase oxygen; organic materials; marine sediments;
Keywords oxygen depletion; sulphate reduction; sediments; DOC; LONG ISLAND SOUND; SULFATE REDUCTION; COASTAL SEDIMENT; CHLOROPHYLL-A; CARBON; RATES; PRESERVATION; SEA; EUTROPHICATION; MINERALIZATION
HoldingLocation MASIC; S&EL
CallNumber Periodical (Non-Circulating); No call number
Publication Estuarine Coastal and Shelf Science

RecordNo 1007
Author Holzmacher, McLenon & Murell
Title Comprehensive public water supply study, Suffolk County, New York
Publisher New York State Health Department
YearPublished 1968
SubjectPhrase water-supply; water resources development;
Keywords ground water; public water supply; Suffolk County; Long Island; New York; United States
HoldingLocation GOV DOCS
CallNumber TD 225 .S86 H56
Publication

RecordNo 1008
Author Hook, S. M.
Title Intergovernmental coordination for coastal zone planning: a case study.
Publisher
YearPublished 1980
SubjectPhrase coastal zone management; case studies;
Keywords New York; environmental geology; land use; United States; legislation; planning; management; analysis; case studies; Long Island; U. S. Corps of Engineers; beaches; erosion; groins; preservation; Council on Environmental Quality; coastal environment
HoldingLocation not available
CallNumber
Publication Coastal Society annual conference

RecordNo 1009
Author Hopkins, T. S., Swoboda, A. L.
Title The nearshore circulation off Long Island, August 1978
Publisher
YearPublished 1986
SubjectPhrase hydrology; ocean circulation;
Keywords nearshore circulation; hydrology; Long Island; New York
HoldingLocation MASIC
CallNumber per. (non-circulating) no call # available
Publication Continental Shelf Research

RecordNo 1010
Author Horne, Gregory S., Patton, Peter C.
Title Holocene transgression and the progradation of the Connecticut River delta, northeastern margin of Long Island Sound
Publisher
YearPublished 1989
SubjectPhrase Holocene; stratigraphy; deltas;
Keywords Atlantic Ocean; stratigraphy; Holocene; geophysical surveys; seismic surveys; Connecticut; Long Island Sound; carbon; Connecticut River; deltas; transgression; Quaternary; continental shelf; cores; reflection; velocity structure; wood; lithostratigraphy; clinoforms; coastal plains; changes of level; C-14; isotopes; radioactive isotopes; Eastern U.S.; paleorelief; New England; United States
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 24th annual meeting

RecordNo 1011
Author Horner, M. D.
Title A feasibility study on the use of fluorescent tracers: Jones Inlet, Long Island, New York
Publisher Adelphi University
YearPublished 1972
SubjectPhrase sediment transport; beach erosion; ocean circulation; fluorescence;
Keywords Fluorescent dye; tracers; tracking techniques; sediment transport; sediment discharge; fluvial sediments; currents (water); sediment distribution; New York; Jones Inlet; Long Island
HoldingLocation not available
CallNumber
Publication

RecordNo 1012
Author Horrigan, Sarah, Chen, Dake, Wang, Dong Ping
Title Nitrate dynamics in the late summer in Long Island Sound
Publisher
YearPublished 1987
SubjectPhrase geochemistry; nitrates;
Keywords Atlantic Ocean; geochemistry; organic materials; North American Atlantic; North Atlantic; Long Island Sound; seasonal variations; sea water; nitrate ion
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, Transactions, American Geophysical Union

RecordNo 1013
Author Horrill, A. D., Woodwell, G. M.
Title Structure and cation content of a podzolic soil of Long Island, New York
7 years after destruction of vegetation by chronic gamma irradiation
Publisher
YearPublished 1973
SubjectPhrase soils; gamma rays;
Keywords cation; soil; podzolic soil; gamma rays; irradiation; Long Island;
New York
HoldingLocation S&EL
CallNumber QH 540 .E3 per.
Publication Ecology

RecordNo 1014
Author Howard, Arthur David
Title Hurricane modification of the offshore bar of Long Island, New York
Publisher
YearPublished 1939
SubjectPhrase shorelines; storm surges; beach erosion; shore protection;
Keywords bars; New York; beaches; dunes; shorelines; wind work;
physiographic geology; Long Island; offshore; bar changes; Long
Island offshore bar; tropical cyclones; hurricanes; storm surge;
winds; sand bars; geomorphology; currents; ocean waves; erosion;
sedimentation
HoldingLocation MAIN STACKS
CallNumber G1 .G35 PER.
Publication Geographical Review

RecordNo 1015
Author Howard, A. D.
Title Hurricane modification of the offshore bar of Long Island, New York.
Publisher Dowden, Hutchinson, and Ross, Inc.
YearPublished 1977
SubjectPhrase shorelines; storm surges; beach erosion; shore protection;
Keywords geophysical methods; maps; cartography; coastal environment; methods; Atlantic Coastal Plain; North America; offshore; United States; Long Island; hurricanes; New York; geomorphology; shore features; bars
HoldingLocation S&EL
CallNumber QE 33.2 .A3 A36
Publication Air photography and coastal problems

RecordNo 1016
Author Howard, Kathleen Marie
Title The successional pattern and development of benthic diatom assemblages in Fort Pond Bay, Montauk, New York.
Publisher New York University
YearPublished 1975
SubjectPhrase diatoms; benthos; microbiology; ecological succession;
Keywords Suffolk County; Eastern U.S.; Holocene; paleobotany; algae; diatoms; assemblages; microfossils; thallophytes; benthonic; distribution; ecology; Fort Pond Bay; Quaternary; Long Island; marine; Montauk; modern; United States; patterns; New York; benthic diatom assemblages
HoldingLocation S&EL
CallNumber QK 569 .D54 H78 1975a
Publication

RecordNo 1017
Author Howard, K. W. F., Livingstone, S. J., Salvatori, S. L.
Title Hydrologic processes controlling sulfate mobility in a small forested watershed
Publisher
YearPublished 1993
SubjectPhrase hydrology; watersheds; sulfates;
Keywords hydrology; watersheds; sulfate mobility
HoldingLocation S&EL; MASIC
CallNumber X GB 651 .W32; no call # available
Publication Water Resources Research

RecordNo 1018
Author Howell, P., Simpson, D.
Title Abundance of marine resources in relation to dissolved oxygen in Long Island Sound
Publisher
YearPublished 1994
SubjectPhrase hypoxia; oxygen;
Keywords hypoxia acclimation; temperature; ventilation; extraction; oxygen; dissolved oxygen; Long Island Sound; Long Island; New York
HoldingLocation BIO
CallNumber per., no call # available
Publication Estuaries

RecordNo 1021

Author Hu, H. L., Chen, H. M., Nikolaidis, N. P., Miller, D. R.,

Title Estimation of Nutrient Deposition to Long Island Sound

Publisher

YearPublished 1998

SubjectPhrase atmospheric deposition;

Keywords atmospheric deposition; Long Island Sound; modeling; nitrogen; phosphorus; inferential measurement techniques; air-sea interface; dry deposition; acid deposition; sulfur; gases; model; rates; SO₂; Long Island; New York

HoldingLocation MASIC

CallNumber periodicals; no call # available

Publication Water, Air, and Soil Pollution

RecordNo 1022

Author Hulth, S., Aller, R. C., Gilbert, F.

Title Coupled anoxic nitrification manganese reduction in marine sediments

Publisher

YearPublished 1999

SubjectPhrase nitrification; marine sediments;

Keywords nitrification; denitrification; diagenesis; deep sea sediments; Long Island Sound; organic matter mineralization; continental shelf sediments; hemipelagic sediments; suboxic diagenesis; coastal sediments; carbon oxidation; water interface; reaction rates; Long Island; New York

HoldingLocation S&EL

CallNumber QE 351 .G425 per.

Publication Geochimica et Cosmochimica Acta

RecordNo 1026
Author Hunt, C. D.
Title A Study of Pb, Cd, Cu interactions at the Connecticut River/Long Island Sound boundary
Publisher University of Connecticut
YearPublished 1973
SubjectPhrase trace elements; analysis; oceanography;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 1027
Author Hunt, Carlton Dixon
Title The role of phytoplankton and particulate organic carbon in trace metal deposition in Long Island Sound.
Publisher University of Connecticut
YearPublished 1979
SubjectPhrase metals; phytoplankton; marine sediments;
Keywords New York; environmental geology; organic materials; pollution; Connecticut; trace elements; geochemistry; trace metals; metals; sediments; Eastern U.S.; Atlantic Coastal Plain; Atlantic Ocean; plankton; United States; North America; Northwest Atlantic; New England; Long Island Sound; exchange capacity; grain size; organic carbon; phytoplankton; trace metal deposition
HoldingLocation S&EL
CallNumber QH 545 .M45 H84 1979a
Publication

RecordNo 1028
Author Hunt, C. D., Fitzgerald, W. F.
Title The capacity of marine plankton, macrophytes and particulate matter to adsorb Cu 2+ in the presence of Mg 2+
Publisher
YearPublished 1983
SubjectPhrase plankton; particulates; copper;
Keywords copper; Connecticut; sea water; geochemistry; plankton; adsorption; particles; magnesium; algal flora; equilibrium; Force ionique; Long Island Sound
HoldingLocation S&EL
CallNumber GC 98 .M3
Publication Marine Chemistry

RecordNo 1029
Author Hunt, O. P.
Title Low-flow summary at stream-gaging stations on Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1962
SubjectPhrase stream measurements;
Keywords USGS; Long Island; New York; low-flow; flow; streams; stream-gaging stations
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1030
Author Hutchinson, Deborah Ruth
Title Structure and tectonics of the Long Island Platform
Publisher University of Rhode Island
YearPublished 1984
SubjectPhrase geology; faults (geology); seismic reflection method;
Keywords New York; structural geology; tectonics; geophysical surveys; surveys; faults; systems; block structures; Appalachian Phase; Avalon Block; Block Island Fault; Cretaceous; cross faults; crust; magnetic surveys; distribution; hinge zones; Long Island Platform; gravity surveys; United States; high angle faults; Mohorovicic discontinuity; imbricate tectonics; low angle faults; New Shoreham Fault; Eastern U.S.; New York Bight Fault; reactivation; normal faults; Paleozoic; reverse faults; rifting; seismic surveys; southeastern New York; Tertiary
 HoldingLocation S&EL
CallNumber GB 459.4 .H86 1984a
Publication

RecordNo 1031
Author Hutchinson, D. R., Detrick, R. S.
Title Water gun vs. air gun; a comparison
Publisher
YearPublished 1984
SubjectPhrase geophysical methods; oceanography; instrumentation; air guns;
Keywords geophysical methods; oceanography; seismic methods; instruments; water guns; air guns; implosive mechanism; geophysical profiles; Long Island Sound; western Bermuda Rise
 HoldingLocation S&EL
CallNumber QE 501 .M27 PER.
Publication Marine Geophysical Researches

RecordNo	1032
Author	Hutchinson, D. R., Grow, J. A., Hult, M. B.
Title	New York Bight Fault
Publisher	
YearPublished	1983
SubjectPhrase	faults (geology);
Keywords	seismology; structural geology; mechanics; seismicity; geophysical surveys; growth faults; focal mechanism; seismic surveys; Long Island; Jones Inlet; southern New England; earthquakes; geophysical profiles; epicenters; magnitude; active faults; New York; United States; New England; New York; Bight; New York Bight Fault
HoldingLocation	S&EL
CallNumber	QE 1 .G195 per.
Publication	Abstracts with Programs, Geological Society of America, Northeastern Section, 18th annual meeting

RecordNo	1033
Author	Hutchinson, D. R., Grow, J. A., Klitgord, K. D.,
Title	Moho reflections from the Long Island Platform, Eastern United States
Publisher	
YearPublished	1984
SubjectPhrase	continental margins; seismic profiling; Mohorovicic discontinuity;
Keywords	Eastern U. S.; Atlantic Ocean; New England; seismic surveys; continental margin; Mohorovicic discontinuity; continental crust; deep seismic sounding; reflection methods; United States; southern New England; Long Island Platform; North American Atlantic; seismic profiles; thickness; Paleozoic
HoldingLocation	not available
CallNumber	
Publication	International symposium on Deep structure of the continental crust; results from reflection seismology

RecordNo 1034
Author Hutchinson, D. R., Klitgord, K. D.
Title Rift grabens of the Long Island Platform
Publisher
YearPublished 1984
SubjectPhrase geology; rifts (geology);
Keywords rift grabens; Long Island; Long Island Platform; unconformity; Baltimore Canyon Trough; Nantucket grabens; New York Bight grabens; Franklin grabens; Mesozoic
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America

RecordNo 1035
Author Hutchinson, D. R., Klitgord, K. D., Detrick, R. S.
Title Block Island Fault; a Paleozoic crustal boundary on the Long Island Platform
Publisher
YearPublished 1985
SubjectPhrase faults (geology); plate tectonics;
Keywords Atlantic Ocean; North America; faults; New York; geophysical surveys; tectonophysics; interpretation; oceanography; seismic surveys; crust; plate tectonics; plate collision; continental margin; North American Atlantic; Block Island Fault; Long Island Platform; geophysical profiles; reflection methods; multichannel filters; reactivation; platforms; Appalachian Phase; magnetic anomalies; Paleozoic
HoldingLocation S&EL
CallNumber QE 1 .G528 PER.
Publication Geology (Boulder)

RecordNo 1036
Author Hutchinson, D. R., Klitgord, K. D., Detrick, R. S.
Title Rift basins of the Long Island Platform
Publisher
YearPublished 1986
SubjectPhrase rifts (geology);
Keywords New York; Atlantic Ocean; faults; North America; oceanography; geophysical surveys; systems; tectonophysics; continental margin; seismic surveys; block structures; plate tectonics; Long Island Platform; North American Atlantic; rifting; marginal basins; magnetic anomalies; gravity anomalies; reflection methods; grabens; reactivation; normal faults; extension tectonics
HoldingLocation S&EL
CallNumber QE 1 .G2
Publication Geological Society of America Bulletin

RecordNo 1037
Author Hutchinson, D. R., Leeds, W. D., Grow, J. A., Bell, R.
Title Free-air gravity anomaly map of the Long Island Platform
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase gravity anomalies; gravity; maps;
Keywords Connecticut; New Jersey; Atlantic Ocean; oceanography; geophysical surveys; continental margins; gravity surveys; Suffolk County; New York; maps; Queens County; Nassau County; USGS; Long Island Platform; North American Atlantic; gravity anomalies; free-air anomalies; gravity survey maps; Long Island; platforms
HoldingLocation S&EL
CallNumber temporary control # BBW1640 (on order)
Publication

RecordNo 1038
Author Iannuzzi, T. J., Weinstein, M .P., Sellner, K. G., Barrett,
Title Habitat Disturbance and Marina Development: An Assessment of Ecological Effects .1. Changes in Primary Production due to Dredging and Marina Construction
Publisher
YearPublished 1996
SubjectPhrase algae; marinas; dredging;
Keywords benthic microalgae; algae; bay; microflora; estuary; marina; dredging; Long Island Sound; New York; Long Island; tides
HoldingLocation BIO
CallNumber per. no call # available
Publication Estuaries

RecordNo 1039
Author Ingall, E., Ruttenberg, K.
Title Characterization of organic phosphorus in marine sediments by (31)P nuclear magnetic resonance
Publisher
YearPublished 1990
SubjectPhrase organic phosphorus compounds; marine sediments; nuclear magneti
Keywords organic materials; identification; NMR spectra; phosphorus; organic phosphorus; marine sediments; Long Island Sound
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, Transactions, American Geophysical Union

RecordNo 1040
Author Ingalls, Anitra Eiding
Title The influence of macrofauna on chlorophyll-a degradation in coastal marine sediments
Publisher SUNY Stony Brook
YearPublished 1997
SubjectPhrase chlorophyll; marine sediments; marine ecology;
Keywords sediments; marine sediments; chlorophyll; marine ecology; Long Island Sound; Long Island; New York; Connecticut
HoldingLocation thesis
CallNumber
Publication Marine Sciences Research Center

RecordNo 1041
Author U. S. Department of the Interior
Title A supplementary report on the wetlands of the Long Island region.
Publisher U. S. Department of the Interior
YearPublished 1961
SubjectPhrase wetlands;
Keywords wetlands; coastal marshes; tidal marshes; salt marshes; ecology; aquatic environment; aquatic habits; terrestrial habits; conservation; New York; Long Island;
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1042
Author Isachsen, Y. W., Landing, E., Lauber, J. M., Rickard, L.
Title Geology of New York; a simplified account.
Publisher
YearPublished 1991
SubjectPhrase geology;
Keywords Adirondack Mountains; Appalachians; areal geology; Catskill Mountains; changes of level; Chordata; depositional environment; dinosaurs; earthquakes; energy sources; glacial features; glaciation; invertebrates; Long Island; materials; mineral resources; New York; orogeny; paleogeography; Phanerozoic; physiographic provinces; plants; popular geology; reconstruction; surficial geology; Tetrapoda; textbooks; United States; Vertebrata; North America
HoldingLocation S&EL
CallNumber X Q 11 .N845 No. 28
Publication Educational Leaflet, New York State Museum

RecordNo 1043
Author Isachsen, Y. W., McKendree, W. G.
Title Preliminary brittle structures map of New York; Lower Hudson.
Publisher
YearPublished 1977
SubjectPhrase geology, structural; maps;
Keywords New York; structural geology; maps; tectonics; United States; tectonic maps; faults; lineaments; unconformities; explanatory text; south; Hudson Valley; Long Island; brittle structures
HoldingLocation MAP
CallNumber G3801 .C2 .I85
Publication N. Y. State Museum Science & Engineering Library. Serv., Map Chart Series

RecordNo 1044
Author Isbister, John
Title Ground-water levels and related hydrologic data from selected observation wells in Nassau County, Long Island, New York
Publisher
YearPublished 1959
SubjectPhrase groundwater;
Keywords hydrogeology; water levels; water level fluctuations; ground water basins; ground water movement; ground water resources; ground water availability; observation wells; aquifers; water table; base flow; geologic investigations; New York; Nassau County; Long Island; hydrologic data; hydrology
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Power and Control Commission Bulletin GW-41

RecordNo 1045
Author Isbister, John
Title Relation of fresh water to salt water at Centre Island, Nassau County, New York, Article 226
Publisher
YearPublished 1962
SubjectPhrase fresh water; salt water; saltwater encroachment;
Keywords New York; hydrogeology; Centre Island; ground water; Eastern U.S.; USGS; United States; salt-water intrusion; salt water intrusion; Nassau County; Long Island; saline water intrusion; saltwater intrusion
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1046
Author Isbister, John
Title Geology and hydrology of northeastern Nassau County, Long Island, New York
Publisher
YearPublished 1966
SubjectPhrase geology; hydrology; water-supply; groundwater;
Keywords New York; hydrogeology; Nassau County; ground water; aquifers; resources; maps; geologic; ground water; USGS; hydrology; northeastern Nassau County; Cretaceous; Quaternary; ground water reservoir; Magothy Formation; Raritan Formation; Lloyd Sand Member; Jameco Gravel;
HoldingLocation S&EL
CallNumber TC 801 .U2
Publication U. S. Geological Survey Professional Paper

RecordNo 1047
Author Jacob, C. E.
Title Fluctuations in artesian pressure produced by passing railroad trains as shown in a well on Long Island, New York
Publisher
YearPublished 1939
SubjectPhrase water table; groundwater flow;
Keywords railroad trains; Long Island; New York; artesian pressure; fluctuations
HoldingLocation S&EL
CallNumber X QE500.A6
Publication Eos, Transactions of the American Geophysical Union

RecordNo 1048
Author Jacob, C. E.
Title On the flow of water in an elastic artesian aquifer
Publisher
YearPublished 1940
SubjectPhrase groundwater; mathematical models; monitoring wells; graphic meth
Keywords Rockaway Park; Long Island; New York; City of New York; rotary-
table; Jamaica Bay; Atlantic Ocean; Lloyd Sand
 HoldingLocation S&EL
CallNumber X QE 500 .A6 v.21 1940
Publication Transactions of the American Geophysical Union

RecordNo 1049
Author Jacob, C. E.
Title Notes on the elasticity of the Lloyd sand on Long Island, New York
Publisher
YearPublished 1941
SubjectPhrase groundwater; mathematical models; monitoring wells; graphic meth
Keywords ground water; New York; Cambrian; clay; Cretaceous; dunes;
geologic history; glacial geology; Ordovician; Pre-Cambrian;
shorelines; historical geology; physiographic geology; Long Island
 HoldingLocation S&EL
CallNumber X QE500.A6
Publication Eos, Transactions of the American Geophysical Union, 22nd
annual meeting, Part 3

RecordNo 1050
Author Jacob, C. E.
Title Correlation of ground-water levels and precipitation on Long Island, New York, Part 1, Theory
Publisher
YearPublished 1944
SubjectPhrase artesian wells; groundwater; water-supply; rain and rainfall;
Keywords ground water; ground water resources; ground water availability; hydrogeology; geologic investigations; aquifers; base flow; water table; water resources; water supply; water levels; water level fluctuations; precipitation; surface-ground water relationship; New York; Long Island
HoldingLocation S&EL
CallNumber X QE500.A6
Publication Eos, American Geophysical Union Transactions, 1943, Part 2

RecordNo 1051
Author Jacob, Charles Edward
Title Correlation of ground-water levels and precipitation on Long Island, New York
Publisher
YearPublished 1945
SubjectPhrase artesian wells; groundwater; water-supply; rain and rainfall;
Keywords correlations; New York; ground water; Long Island; precipitation and ground water levels; levels and precipitation; correlation
HoldingLocation S&EL
CallNumber QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin GW-14

RecordNo 1052
Author Jacob, Charles Edward
Title The water table in western and central parts of Long Island, New York
Publisher
YearPublished 1945
SubjectPhrase water-supply; groundwater;
Keywords ground water; Long Island; west-central; water table; hydrogeology; ground water availability; ground water resources; New York; geologic investigations; aquifers; western-central; base flow; water resources
HoldingLocation S&EL
CallNumber X QE500.A6
Publication New York State Water Power and Control Commission Bulletin GW-12

RecordNo 1053
Author Jacob, Charles Edward
Title Correlation of ground-water levels and precipitation on Long Island, New York, Part 2, Correlation of Data
Publisher
YearPublished 1945
SubjectPhrase artesian wells; groundwater; water-supply; rain and rainfall;
Keywords ground water availability; ground water; ground water resources; water resources; hydrogeology; geologic investigations; aquifers; base flow; water table; water supply; water levels; precipitation; Long Island; New York; surface-ground water relationships; water level fluctuations
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, American Geophysical Union Transactions, 1944

RecordNo 1054
Author Jacob, Klaus H.
Title Quantitative seismic hazards assessment and building code design spectra for New York City
Publisher
YearPublished 1991
SubjectPhrase engineering geology; building codes;
Keywords New York; engineering geology; geologic hazards; Eastern U.S.; United States; southeastern New York; Bronx County; Queens County; Long Island; New York City; Kings County; Richmond County; seismic risk; building codes; magnitude; frequency; aseismic design; quantitative analysis
HoldingLocation S&EL
CallNumber QE 500 .A6
Publication Eos, Transactions, American Geophysical Union

RecordNo 1055
Author Jacobs, Jr., David T., Tuomey, Andrew, Kappenberg,
Title Expediting Site Closure with the Fate and Transport Models BioTrans and SpillCAD
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase mathematical models;
Keywords Shelter Island; Upper Pleistocene deposits; Upper Cretaceous; Magothy Formation; Magothy Aquifer; Lloyd Clay; Sand Member; Lloyd Aquifer; Raritan Formation; Jennings Point; Hay Beach Point; Ronkonkoma Moraine; Harbor Hill Moraine; water table; hydraulic conductivity; BTEX; benzene; toluene; ethyl benzene; xylene; methyl t-butyl ether; petroleum hydrocarbons;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 1056
Author Jennings, Otto Emery
Title Have the streams of Long Island been deflected by the earth's rotation?
Publisher
YearPublished 1922
SubjectPhrase physiographic geology; rivers; deflection; earth, rotation of;
Keywords physiographic geology; deflection of streams by earth's rotation
HoldingLocation MAIN STACKS
CallNumber Q 1 .S35 PER; MATH/PHYSICS//CHEM MI
Publication Science, new series

RecordNo 1057
Author Jensen, H. M., Soren, Julian
Title Hydrogeologic data from selected wells and test holes in Suffolk County, New York
Publisher
YearPublished 1971
SubjectPhrase groundwater;
Keywords New York; hydrogeology; ground water; surveys; Suffolk County; Mannetto Gravel; Gardiners Clay; Jameco Gravel; Monmouth Group; Matawan Group; Magothy Formation; Raritan Formation; Lloyd Sand Member; United States; Long Island; wells; water resources; aquifers
HoldingLocation GOV DOCS
CallNumber X GB 1025 .N7
Publication Long Island Water Resources Bulletin

RecordNo 1058
Author Jensen, H. M., Soren, Julian
Title Hydrogeology of Suffolk County, Long Island, New York.
Publisher
YearPublished 1974
SubjectPhrase hydrogeology; groundwater; maps;
Keywords Suffolk County; New York; hydrogeology; ground water; maps; east; Long Island; United States; hydrogeologic; USGS
HoldingLocation S&EL
CallNumber MAP HA-501
Publication U. S. Geological Survey Hydrologic Investigations Atlas HA-501

RecordNo 1059
Author Johnson, Arthur Hill
Title Ground water recharge on Long Island
Publisher
YearPublished 1948
SubjectPhrase artificial groundwater recharge;
Keywords recharge; ground water; ground water recharge; Long Island; New York
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication American Water Works Journal

RecordNo 1060
Author Johnson, Arthur Hill
Title Conservation of ground water on Long Island.
Publisher
YearPublished 1955
SubjectPhrase water conservation; groundwater;
Keywords conservation; Long Island; ground water; New York
HoldingLocation S&EL
CallNumber TD 201 .A512 Per.
Publication American Water Works Association Journal.

RecordNo 1061
Author Johnson, Arthur Hill, Waterman, W. G.
Title Withdrawal of ground water on Long Island, New York
Publisher
YearPublished 1952
SubjectPhrase groundwater; water-supply;
Keywords New York; ground water; Long Island; withdrawal
HoldingLocation S&EL
CallNumber GB1025.N7 A3 no. 28
Publication New York State Water Power and Control Commission Bulletin

RecordNo 1062
Author Johnson, Arthur Hill, Waterman, W. G., Saccareccia, J.
Title Record of wells in Suffolk County, New York, Supplement 2
Publisher
YearPublished 1952
SubjectPhrase wells; artesian wells; groundwater; water-supply;
Keywords record; wells; Suffolk County; New York; Long Island
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Water Power and Control Commission Bulletin

RecordNo 1063
Author Johnson, Cheryl Elaine
Title Historic and geomorphic evidence of barrier dynamics and the origin of the sunken forest, south shore of Long Island, New York
Publisher University of Massachusetts
YearPublished 1982
SubjectPhrase barrier islands;
Keywords Suffolk County; New York; geomorphology; shore features; barrier islands; marine transport; sedimentation; Bayshore West Quadrangle; transport; buried channels; Bayshore East Quadrangle; beach ridges; dunes; Fire Island Inlet; geomorphologic maps; maps; inlets; Long Island; marshes; models; vegetation; Eastern U.S.; United States; southeastern New York; washover; photogeology; transgression; regression; Sayville Quadrangle; variance analysis; sunken forest; statistical analysis
HoldingLocation not available
CallNumber
Publication

RecordNo 1064
Author Johnson, Douglas
Title
Publisher Hafner Publishing Co.
YearPublished 1976
SubjectPhrase shorelines; littoral;
Keywords Long Island; Acadian shoreline; New England
HoldingLocation S&EL
CallNumber GB 459.4 .J6
Publication Studies of American Physiography

RecordNo 1065
Author Johnson, D. S., York, H. H.
Title The relation of plants to tide levels; a study of the distribution of marine plants at Cold Spring Harbor
Publisher
YearPublished 1912
SubjectPhrase oceanography; tides; aquatic plants; distribution;
Keywords oceanography; aquatic plants; ecology; aquatic habitats; tides; tidal effects; biological communities; water level fluctuations; distribution; distribution patterns; marine biology; harbors; New York; Cold Spring Harbor; Long Island
HoldingLocation not available
CallNumber
Publication Johns Hopkins University Circular, New Series

RecordNo 1066
Author Joneja, D. C.
Title Sedimentary dynamics of Fire Island, New York
Publisher University of Massachusetts
YearPublished 1981
SubjectPhrase sediments; geology;
Keywords sedimentary dynamics; Fire Island; Long Island; New York; sedimentation
HoldingLocation not available
CallNumber
Publication

RecordNo 1067
Author Jones, C. R., Schubel, J. R.
Title Distribution of surficial sediments and eelgrass in New York's south shore bays: an assessment from the literature.
Publisher N. Y., State University, Marine Science Research Center
YearPublished 1978
SubjectPhrase marine sediments; zostera marina; plant ecology;
Keywords New York; oceanography; sediments; composition; properties; United States; sedimentary petrology; Zostera Marina; grain size; Long Island; Plantae; textures; distribution
HoldingLocation Archives; MASIC; S&EL
CallNumber x GC1 .S65 no. 13
Publication

RecordNo 1070
Author Jones, C. R., Schubel, J. R.
Title Distributions of Surficial Sediment and Eelgrass in Great South Bay, New York (from Smith Point, West to Wantagh State Parkway)
Publisher Marine Sciences Research Center, State University of New York at Stony Brook
YearPublished 1980
SubjectPhrase marine sediments; seagrasses;
Keywords estuary; Fire Island; surficial sediments; organic content; bathymetry; seagrasses; metals; chlorinated hydrocarbons; pollutants; sediment grain sizes; texture; Fire Island Inlet; Biltmore Shores; Zostera marina; Wigeon grass; Ruppia maritima;
HoldingLocation MASIC; S&EL
CallNumber x GC1 .S65 no. 39; GC1 .S65 no. 39
Publication

RecordNo 1072
Author Jouet, Cavalier H.
Title An investigation of the rare earths of thorium, cerium, didymium, and lanthanum; Cretaceous rocks of Long Island
Publisher Columbia University
YearPublished 1894
SubjectPhrase geochemistry; Cretaceous;
Keywords rare earths; geochemistry; experimental studies; actinides; cerium; Cretaceous; lanthanum; Long Island; metals; Eastern U.S.; neodymium; United States; thorium; praseodymium; trace elements; New York
HoldingLocation not available
CallNumber
Publication

RecordNo 1073
Author Jowett, Richard A.
Title Seismic stratigraphy of the Long Island Platform in the U. S. Atlantic continental margin
Publisher SUNY at Buffalo
YearPublished 1988
SubjectPhrase stratigraphy; continental margins;
Keywords oceanography; continental margin; Eastern U.S.; geophysical surveys; Long Island; seismic surveys; United States; seismic stratigraphy; stratigraphy; New York
HoldingLocation not available
CallNumber
Publication

RecordNo 1074
Author Joy, David A.
Title The physical oceanography and water quality of New York Harbor and western Long Island Sound.
Publisher SUNY at Stony Brook, Marine Sciences Research Center
YearPublished 1975
SubjectPhrase oceanography; water quality;
Keywords oceanography; New York Harbor; water quality; Long Island Sound; New York; National Sea Grant Program; New York Sea Grant Institute; physical oceanography
HoldingLocation S&EL, MAR & ATM, GOV DOCS, Archives
CallNumber GC 1 .N42 no. 23; X GC 1 .N42 no. 24
Publication

RecordNo 1075
Author Kaczorowski, Raymond K.
Title Offset Tidal Inlets, Long Island, New York
Publisher University of Massachusetts
YearPublished 1972
SubjectPhrase geology; tides;
Keywords New York; geomorphology; shore features; Long Island; tidal inlets; offset; marine geology; United States; inlets; tidal
HoldingLocation not available
CallNumber
Publication

RecordNo 1076
Author Kaczorowski, Raymond K.
Title Offset tidal inlets, Long Island, New York
Publisher
YearPublished 1971
SubjectPhrase geology; tides;
Keywords inlets; New York; geomorphology; shore features; Atlantic Coastal Plain; Long Island; south; Fire Island; tidal inlets; offset; longshore drift; sedimentation; transport; currents; United States; marine geology; tidal waterways; ocean waves; sedimentology; littoral drift; shallow water
HoldingLocation S&EL
CallNumber QE 1 .G195 Per
Publication National Coastal Shallow Water Resources Conference, Abstracts

RecordNo 1077
Author Kadlecek, M.
Title Groundwater; hindsight, foresight, and insight
Publisher
YearPublished 1986
SubjectPhrase groundwater;
Keywords New York; ground water; hydrogeology; surveys; aquifers; pollution; Long Island; Tug Hill; Hudson Valley
HoldingLocation GOV DOCS
CallNumber QH 76.5 .N7 C61 PER.
Publication The Conservationist

RecordNo 1078
Author Kafka, Alan L., Sykes, Lynn R.
Title Earthquake hazards in the New York City region; deployment of a portable network of digitally recording seismographs
Publisher U. S. Geological Survey
YearPublished 1984
SubjectPhrase earthquakes; measurement; seismology;
Keywords New York; seismology; seismicity; monitoring; Kings County; Queens County; New York City; Eastern U.S.; United States; New York City region; Long Island; USGS; earthquake hazards
HoldingLocation not available
CallNumber
Publication

RecordNo 1079
Author Kaldi, J., Krinsley, D. H., Lawson, D.
Title Experimentally produced aeolian surface textures on quartz sand grains from various environments.
Publisher
YearPublished 1978
SubjectPhrase sediments; wind; quartz; sand;
Keywords sediments; clastic sediments; sand; sedimentation; transport; wind transport; quartz; silica minerals; framework silicates; silicates; textures; experimental studies; dunes; abrasion; Algodines Dunes; California; United States; Long Island; New York; loess; SEM data; South Dakota; Black Hills; Arran; Scotland; Europe; South Africa; Africa; beaches; surface textures
HoldingLocation S&EL
CallNumber QH 212 .S3 .S32
Publication Symposium on scanning electron microscopy in the study of sediments

RecordNo 1080
Author Kaltenback, A.
Title Major cations in interstitial waters of Long Island Sound
Publisher University of Connecticut
YearPublished 1976
SubjectPhrase chemical oceanography;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 1081
Author Kana, T. W.
Title A Mesoscale Sediment Budget for Long Island, New York
Publisher Elsevier
YearPublished 1995
SubjectPhrase sediments;
Keywords barrier beaches; barrier islands; beaches; bedload; coastlines; construction; currents; erosion; Fire Island; geomorphology; groins; jetties; littoral drift; Long Island; longshore currents; marine geology; marine installations; marine transport; Montauk Point; New York; ocean circulation; ocean currents; sedimentation; sedimentation rates; shoaling; shore features; shorelines; southeastern New York; Suffolk County New York; tides; United States
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 1087
Author Kane, Julian, McLaughlin, Susan, Papp, Donald, Buck,
Title Littoral Zone Micro-Organism Research in Manhasset Bay, Long Island
Publisher
YearPublished 1972
SubjectPhrase paleontology; littoral;
Keywords education; paleontology; curricula; projects; micropaleontology; ecology; high school; experimental studies; New York; Foraminifera; Mollusca; Holocene; Long Island; Manhasset Bay; Littoral; environmental geology; pollution; effects; marine; United States; analysis
HoldingLocation S&EL
CallNumber QE 40 .J6 Per.
Publication Journal of Geological Education

RecordNo 1088
Author Kantrowitz, I. H.
Title Hydrogeology of an urban water supply in Long Island, New York.
Publisher
YearPublished 1979
SubjectPhrase hydrogeology; urban hydrology; municipal water-supply;
Keywords Kings County; Queens County; Nassau County; Suffolk County; hydrogeology; United States; Long Island; water supply; urbanization; aquifers; recharge; salt-water intrusion; management; programs; infiltration; contamination; water quality; land use; urban planning; New York; economic geology; water resources; ground water; surveys
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 14th Annual Meeting Proceedings

RecordNo 1089
Author Kaplan, E., Meinhold, A., Oden, N., Hauptmann, M.
Title Use of a ground water geographic information system (GIS) and an application of kriging, to investigate deep zones on Long Island, New York
Publisher National Water Well Association
YearPublished 1986
SubjectPhrase groundwater; data processing; geographic information system;
Keywords New York; ground water; data processing; hydrogeology; surveys; Nassau County; Suffolk County; Eastern U. S.; United States; Long Island; kriging; statistical analysis; recharge; aquifers; models; water quality; hydrostatic pressure; three-dimensional models; water wells
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Third annual Eastern regional ground water conference

RecordNo 1092
Author Kaplin, Jr., Stephen
Title Chemical and oxidation reduction potential studies of Long Island Sound sediments
Publisher New York University
YearPublished 1961
SubjectPhrase geochemistry; sediments;
Keywords Atlantic Ocean; oceanography; sediments; marine sediments; geochemistry; Long Island Sound; chemical composition; Eh; Properties
HoldingLocation not available
CallNumber
Publication

RecordNo 1093
Author Kassner, Jeffrey, Black, John A.
Title Efforts to Stabilize a Coastal Inlet: A Case Study of Moriches Inlet, New York
Publisher
YearPublished 1982
SubjectPhrase coast changes;
Keywords Moriches Bay; Cupsoque; Great South Bay; Narrow Bay; Shinnecock Inlet; Shinnecock Bay; Shinnecock Canal; Fire Island; Fire Island Inlet
HoldingLocation S&EL
CallNumber X TC 330 .A1 A5 PER.
Publication Shore & Beach

RecordNo 1094
Author Kassner, J., Black, J. A.
Title Fire Island Inlet, New York, management of a complex inlet
Publisher
YearPublished 1983
SubjectPhrase inlets; coastal zone management;
Keywords geomorphology; engineering geology; shore features; shorelines; coastlines; Moriches Inlet; Long Island; inlets; beaches; surveys; stabilization; jetties; erosion; New York; Oak Beach; Democrat Point; Jones Beach; littoral drift; barrier beach; barrier beaches;
HoldingLocation S&EL
CallNumber X TC 330 .A1 A5 PER.
Publication Shore and Beach

RecordNo 1095
Author Kassner, J., Black, J. A.
Title Long Island's western beaches and inlets
Publisher
YearPublished 1984
SubjectPhrase beaches; inlets;
Keywords New York; engineering geology; shorelines; Jones Inlet; erosion; Long Island; United States; beaches; inlets
HoldingLocation S&EL
CallNumber TC 330 .A1 A5 PER.
Publication Shore and Beach

RecordNo 1096
Author Katuna, M. P.
Title The sedimentology of Great Peconic Bay and Flanders Bay, L. I., N. Y.
Publisher Queen's College
YearPublished 1974
SubjectPhrase sedimentology;
Keywords New York; oceanography; sediments; sedimentation; east; Long Island; Great Peconic Bay; Flanders Bay; clastics; terrigenous; environmental analysis; lithofacies; sorting; grains; size; organic materials; heavy minerals; geochemistry; environmental geology; environment; coastal; estuaries; currents; tidal; wave action; provenance; transport; Mollusca; ecology; habitat; benthonic; Holocene; United States
 HoldingLocation not available; see S&ELQE 1 .G195 per. (same reference)
CallNumber
Publication

RecordNo 1097
Author Katuna, Michael P., Coch, Nicholas K.
Title Sedimentology of Great Peconic bay and Flanders Bay, Long Island, N. Y.
Publisher
YearPublished 1974
SubjectPhrase sedimentology;
Keywords New York; sedimentary petrology; sediments; Long Island; Great Peconic Bay; Flanders Bay; clastics; terrigenous; sand; silty-clay sand; sandy-clay silty clayey silt; silty clay; sandy gravel; grains; size; organic materials; United States
 HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Northeastern Section, 9th annual meeting, Abstracts with Program

RecordNo 1098
Author Katz, B. G.
Title Background organic-chemical quality of a sole-source aquifer intended for artificial recharge on Long Island, N. Y.
Publisher
YearPublished 1979
SubjectPhrase organic materials; aquifers; artificial groundwater recharge;
Keywords New York; environmental geology; pollution; ground water; surveys; organic materials; abundance; Nassau County; contamination; pollutants; water; solutes; aquifers; hydrocarbons; polychlorinated biphenyls; recharge; artificial recharge; waste water; water quality; United States; Long Island
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, Transactions of the American Geophysical Union

RecordNo 1099
Author Katz, B. G., Krulikas, R. K.
Title Analysis of ground water by different laboratories; a comparison of chloride and nitrate data, Nassau and Suffolk Counties, New York.
Publisher U. S. Geological Survey
YearPublished 1979
SubjectPhrase groundwater; chlorides; nitrates;
Keywords New York; hydrogeology; ground water; surveys; Nassau County; Suffolk County; United States; Long Island; geochemistry; hydrochemistry; data; chloride ion; nitrate ion; water quality; laboratory studies; calibration; chloride data; nitrate data; USGS; water samples; wells
HoldingLocation S&EL
CallNumber QE 75 .O65
Publication

RecordNo 1100
Author Katz, B. G., Lindner, J. B.
Title Nitrogen concentration in Nassau County ground water from early 1950's through 1976.
Publisher
YearPublished 1978
SubjectPhrase groundwater; nitrogen content;
Keywords ground water; Nassau County; Long Island; New York; nitrogen; concentration; nitrogen concentration
HoldingLocation not available
CallNumber
Publication American Chemical Society Conference, Drinking Water: Is it safe?

RecordNo 1101
Author Katz, B. G., Lindner, J. B., Ragone, S. E.
Title A comparison of nitrogen in shallow ground water from sewered and unsewered areas, Nassau County, New York, from 1952 through 1956.
Publisher
YearPublished 1980
SubjectPhrase groundwater; nitrogen; geochemistry;
Keywords New York; hydrogeology; ground water; nitrogen; geochemistry; surveys; Nassau County; United States; waste disposal; sewage; aquifers
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per S&ELmicrofiche #2168 80
Publication Ground Water

RecordNo 1102
Author Katz, B. G., Mallard, G. E.
Title Chemical and microbiological monitoring of a sole-source aquifer intended for artificial recharge, Nassau County, New York.
Publisher U. S. Geological Survey
YearPublished 1980
SubjectPhrase groundwater; water quality; water reuse;
Keywords Nassau County; United States; Long Island; aquifers; pollution; microorganisms; USGS; geochemistry; recharge; hydrochemistry; artificial recharge; New York; hydrogeology; ground water; surveys; microbiological monitoring; sole sources
HoldingLocation S&EL
CallNumber microfiche #2168 no. 80-0567
Publication

RecordNo 1103
Author Katz, B. G., Mallard, G. E.
Title Chemical and microbiological monitoring of a sole-source aquifer intended for artificial recharge, Nassau County, New York
Publisher Ann Arbor Science
YearPublished 1981
SubjectPhrase groundwater; water quality; water reuse;
Keywords Nassau County; New York; hydrogeology; ground water; surveys; aquifers; artificial recharge; geochemistry; hydrochemistry; Long Island; microorganisms; Eastern U. S.; United States; pollution; recharge; USGS
HoldingLocation not available; see previous entry (same reference)
CallNumber
Publication Chemistry in Water Reuse

RecordNo 1104
Author Katz, B. G., Ragone, S. E., Harr, C. A.
Title Nitrogen in water in Nassau and Suffolk Counties, Long Island, New York, in 1971.
Publisher U. S. Geological Survey
YearPublished 1977
SubjectPhrase nitrogen; groundwater;
Keywords New York; hydrogeology; ground water; Suffolk County; composition; nitrogen; Nassau County; United States; southeast; Long Island; USGS; chemical composition
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1105
Author Katz, B. G., Ragone, S. E., Kimmel, G. E., Lindner, J.
Title Investigation of nitrogen in ground water on Long Island, New York.
Publisher
YearPublished 1978
SubjectPhrase nitrogen; groundwater;
Keywords New York; environmental geology; pollution; ground water; surveys; Nassau County; Long Island; nitrogen; aquifers; contamination; United States; nitrogen; fertilizers; nitrate ion; USGS; investigation; water supply; water resources
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1106
Author Katz, B. G., Ragone, S. E., Lindner, J. B.
Title Part I: A comparison of nitrogen in shallow ground water from sewered and unsewered areas, from early 1950's through 1976.
Publisher
YearPublished 1978
SubjectPhrase nitrogen; groundwater; geochemistry;
Keywords New York; hydrogeology; ground water; surveys; environmental geology; pollution; Nassau County; contamination; history; sewers; sewage; nitrogen; geochemistry; United States; aquifers; nonpoint sources; fertilizers
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per.
Publication Ground Water

RecordNo 1107
Author Katz, B. G., Ragone, S. E., Lindner, J. B.
Title Monthly fluctuations in the quality of ground water near the water table in Nassau and Suffolk Counties, Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1978
SubjectPhrase water quality; groundwater;
Keywords New York; hydrogeology; ground water; Suffolk County; surveys; Nassau County; Long Island; United States; levels; water quality; USGS; variations; monthly fluctuations; ground water quality; water supply; water resources; water table
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1108
Author Kavenagh, W. K.
Title Vanishing tidelands: land use and the law, Suffolk County, NY, 1650-1979
Publisher NY Sea Grant Institute
YearPublished 1980
SubjectPhrase wetlands; submerged lands; land use; law and legislation;
Keywords New York; Long Island; Suffolk County; tidelands; land use
HoldingLocation BIO; MAIN
CallNumber KF 5624 .Z95 K38; KF 5624 .Z95 K38
Publication

RecordNo 1109
Author Kawanisi, K., Yokosi, S.
Title Characteristics of Suspended Sediment and Turbulence in a Tidal Boundary Layer
Publisher
YearPublished 1997
SubjectPhrase suspended sediments; turbulence;
Keywords continental shelf; sand transport; Long Island; flow; velocity; channel
HoldingLocation MASIC
CallNumber per. (non-circulating), no call # available
Publication Continental Shelf Research

RecordNo 1110
Author Kazumi, Junko
Title Aldicarb transformations and bacterial activities in oxic and anoxic aquifer and salt marsh sediments.
Publisher SUNY Stony Brook
YearPublished 1992
SubjectPhrase groundwater; marine sediments; aldicarb; marine bacteria;
Keywords aerobic environment; aldicarb; anaerobic environment; aquifers; bacteria; carbon dioxide; Connetquot State Park; Long Island; methane; New York; pollution; salt marshes; sediments; shallow aquifers; thallophytes; Plantae; alkanes; aliphatic hydrocarbons; hydrocarbons; organic materials; United States; marshes; shore features
HoldingLocation S&EL
CallNumber X TD 224 .N7 K38 1992
Publication

RecordNo 1111
Author Kazumi, J., Capone, D. G.
Title Heterotrophic microbial activity in shallow aquifer sediments of Long Island, New York
Publisher
YearPublished 1994
SubjectPhrase aquifers; marine sediments; biodegradation;
Keywords deep subsurface sediments; thymidine incorporation; aerobic biodegradation; contaminated aquifer; aquifer; physiological diversity; bacterial production; glucose metabolism; marine sediments; coastal plain; rates; Long Island; New York
HoldingLocation S&EL
CallNumber QR 100 .M5 per.
Publication Microbial Ecology

RecordNo 1114
Author Kazumi, J., O'Neil, J. M., Schubauer, J., Capone, D. G.
Title Heterotrophic activity of bacterial populations in Long Island
Publisher
YearPublished 1988
SubjectPhrase environmental geology; bacteria; groundwater;
Keywords hydrogeology; ground water; environmental geology; pollution; New York; pesticides; Upper Glacial Aquifer; bacteria; Eastern U.S.; Long Island; United States; carbon; anaerobic environment; environment; C-14; reduction; Magothy Aquifer; radioactive isotopes; isotopes; denitrification; degradation; metabolism
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, Transactions, American Geophysical Union

RecordNo 1115
Author Keller, Jennifer A.
Title Flow-Through Analog Groundwater Models: Lesson Plans and Activities for Teachers
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase groundwater; aquifers;
Keywords groundwater; aquifers; eastern Long Island; Nassau-Suffolk border;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 1116
Author Keller, J. A., Meyers, W. J.
Title Glaciofluvial and Glaciotectonic Structures in Manorville, Long Island
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase geology, stratigraphic;
Keywords Pleistocene strata; Ranco Quarry; Ronkonkoma Moraine; Mercenaria mercenaria;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 1117
Author Kelly, M. G., Castiglione, L.
Title Aerial photographic studies of the coastal waters of New York and Long Island
Publisher N.Y. Ocean Science Laboratory
YearPublished 1970
SubjectPhrase photography in oceanography; aerial photography; benthos;
Keywords aerial photography; Atlantic Ocean; path of pollutants; coastal water properties; physical properties; optical properties; remote sensing; on-site data collections; benthos; benthic flora; color; New York; phytoplankton; water circulation; Long Island
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1118
Author Kelly, Sharon
Title Rockhounding at Orient's public beach
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase rocks; collection and preservation; beaches;
Keywords Suffolk County; Long Island; New York; rockhounding; Suffolk
County Gem and Mineral Society; Southold; Custer Planetarium;
New York State Archaeological Society's Indian Museum; Orient
Point; public beach
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts

RecordNo 1119
Author Kemp, J. F.
Title Buried river channels of the northeastern States: Wyoming (Pennsylvania)
Historical and Geological Society Proceedings
Publisher
YearPublished 1915
SubjectPhrase river channels;
Keywords northeastern states; Wyoming; Pennsylvania; buried river channels
HoldingLocation not available
CallNumber
Publication

RecordNo 1120
Author Ketchum, B. H., Corwin, N.
Title The persistence of "winter" water on continental shelf south of Long Island, New York
Publisher
YearPublished 1964
SubjectPhrase continental shelf; sea water;
Keywords continental shelf; water; sea water; deep water; winter; persistence; distribution; temperature; salinity; Connecticut River; cycles; variability; Long Island; New York
HoldingLocation S&EL; MASIC
CallNumber GC 1 .L5
Publication Limnology and Oceanography

RecordNo 1121
Author Khan, Alia
Title Water Quality of Mount Sinai Harbor
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase water quality;
Keywords
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 1122
Author Kiene, R. P., Capone, D. G.
Title Effects of organic pollutants on methanogenesis, sulfate reduction and carbon dioxide evolution in salt marsh sediments
Publisher
YearPublished 1984
SubjectPhrase marine sediments; microbiology; marine pollution;
Keywords organic materials; environmental geology; geochemistry; pollution; sediments; methanogenesis; pollutants; salt marshes; sedimentation; toxaphene; chlordan; naphthalene; PCP; DDT; kepone; heptachlor; United States; Long Island; Flax Pond; surveys; New York; carbon dioxide; organic pollutants; sulfate reduction
HoldingLocation S&EL
CallNumber GC 1 .M3 PER.
Publication Marine Environmental Research

RecordNo 1123
Author Kilburn, Chabot
Title Hydrogeology of the Town of North Hempstead, Nassau County, Long Island, New York.
Publisher
YearPublished 1979
SubjectPhrase groundwater; water quality; aquifers;
Keywords New York; hydrogeology; maps; ground water; surveys; Nassau County; Lloyd aquifer; Raritan Clay; Magothy Aquifer; Port Washington aquifer; United States; Long Island; North Hempstead; hydrogeologic maps; water resources; aquifers
HoldingLocation Main Stacks
CallNumber X GB 1025 .N7 K53
Publication Long Island Water Resources Bulletin

RecordNo 1124
Author Kilburn, Chabot
Title Ground-water pumpage in Nassau County, Long Island, New York, 1920-1977 -- Introduction and user's guide to the data compilation.
Publisher U. S. Geological Survey
YearPublished 1982
SubjectPhrase groundwater;
Keywords USGS; ground water; ground water pumpage; Long Island; New York; Nassau County
HoldingLocation S&EL
CallNumber microfiche #2168 81-499
Publication

RecordNo 1125
Author Kilburn, Chabot, Krulikas, R. K.
Title Hydrogeology and ground-water quality of the northern part of the Town of Oyster Bay, Nassau County, New York, in 1980
Publisher U. S. Geological Survey
YearPublished 1987
SubjectPhrase hydrogeology; groundwater; water quality;
Keywords Nassau County; Magothy Aquifer; Lloyd Aquifer; New York; hydrogeology; maps; ground water; surveys; aquifers; geochemistry; hydrogeologic maps; hydrographs; levels; Long Island; Eastern U. S.; United States; Oyster Bay; pollution; salt-water intrusion; sections; site location maps; southeastern New York; USGS; water quality
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1126
Author Kim, Byung Hwan, Bokuniewicz, Henry J.
Title Estimates of sediment fluxes in Long Island Sound
Publisher
YearPublished 1991
SubjectPhrase oceanography; suspended sediments;
Keywords Atlantic Ocean; oceanography; estuaries; sedimentation;
environment; Long Island Sound; estuarine environment; transport;
suspended materials; models; estuarine sedimentation; bedload;
salinity; Thames River; sedimentation rates; deposition;
Connecticut River; marine sediments
HoldingLocation Bio
CallNumber Per.
Publication Estuaries

RecordNo 1127
Author Kim, N. K., Grey, A. J., Tramontano, R., Hudson, C.,
Title Two ground water contamination problems; case studies
Publisher
YearPublished 1985
SubjectPhrase groundwater; pollution;
Keywords New York; ground water; environmental geology; surveys;
pollution; Suffolk County; Eastern U. S.; United States; Fort
Edward; case studies; pesticides; monitoring; aldicarb; Long Island
HoldingLocation not available
CallNumber
Publication Evaluation of pesticides in ground water, American Geochemical
Society, 189th meeting

RecordNo 1128
Author Kim, Nancy K., Stone, Daniel W.
Title Organic chemicals and drinking water
Publisher
YearPublished 1982
SubjectPhrase drinking water; water quality; organic water pollutants;
Keywords organic chemicals; drinking water; drinking water quality;
environmental spills; water quality data; Nassau County; Suffolk
County; risks; carcinogenesis; toxicological evaluation; public
water systems; source control; groundwater development; aeration;
granular activated carbon treatment; contaminated water; federal
standards
HoldingLocation S&EL
CallNumber X TD 224 .N7 K54 1982
Publication

RecordNo 1129
Author Kimmel, G. E.
Title The water table on Long Island, New York, in March 1970
Publisher
YearPublished 1971
SubjectPhrase water table;
Keywords New York; hydrogeology; ground water; surveys; Kings County;
Queens County; Nassau County; Suffolk County; Long Island;
water table; aquifers; levels; hydrogeologic maps; maps;
HoldingLocation S&EL; GOV DOCS
CallNumber X GB 1025 .N7 L62 NO. 2; GB 1025 .N7 K58
Publication Long Island Water Resources Bulletin

RecordNo 1130
Author Kimmel, G. E.
Title Water-level surfaces in the aquifers of western Long Island, N.Y., in 1959 and 1970
Publisher
YearPublished 1971
SubjectPhrase water levels; groundwater;
Keywords New York; hydrogeology; ground water; United States; levels; hydrology; ground water resources; water table; water level surfaces; USGS; aquifers; western Long Island
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1131
Author Kimmel, Grant E.
Title Nitrogen content of ground water in Kings County, Long Island, New York
Publisher
YearPublished 1972
SubjectPhrase nitrogen content; groundwater;
Keywords New York; hydrogeology; ground water; United States; Brooklyn; contamination; abundance; Kings County; nitrogen; sources; pollution; environmental geology; Long Island; data; well-logging; general; engineering geology; waste disposal; USGS; nitrogen content
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1132
Author Kimmel, G. E.
Title Change in potentiometric head in the Lloyd aquifer, Long Island, New York
Publisher
YearPublished 1973
SubjectPhrase hydrogeology; aquifers;
Keywords New York; hydrogeology; aquifers; United States; Long Island; Lloyd aquifer; ground water; levels; changes; salt-water intrusion; USGS; potentiometric head; aquifers
HoldingLocation S&EL
CallNumber QE 75 .J6 Per.
Publication U. S. Geological Survey Journal of Research

RecordNo 1133
Author Kimmel, G. E.
Title Nonpoint contamination of groundwater on Long Island, New York
Publisher National Academic Press
YearPublished 1984
SubjectPhrase groundwater; pollution;
Keywords ground water; environmental geology; surveys; pollution; nonpoint sources; Long Island; water resources; water supply; pollutants; causes; land use; effects; urbanization; agriculture; aquifers; New York; United States
HoldingLocation not available
CallNumber
Publication Groundwater contamination; Studies in geophysics

RecordNo 1134
Author Kimmel, G. E., Braids, O. C.
Title Leachate plumes in a highly permeable aquifer.
Publisher
YearPublished 1974
SubjectPhrase leachate; plumes (fluid dynamics); aquifers;
Keywords ground water; Long Island; Babylon; New York; Suffolk County; hydrogeology; Islip; contamination; United States; landfills; chemical analysis; data; analysis; movement; aquifers; sediments; glacial; plumes; leachate; water quality; environmental geology; waste disposal
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per.
Publication National Ground Water Quality Symposium Proceedings

RecordNo 1135
Author Kimmel, Grant E., Braids, O. C.
Title Preliminary findings of a leachate study on two landfills in Suffolk County, New York.
Publisher
YearPublished 1975
SubjectPhrase leachate; landfills;
Keywords Suffolk County; New York; landfill; Babylon; hydrogeology; ground water; USGS; movement; glacial; plumes; Long Island; observations; Islip; contamination; United States; chemical analysis; data; aquifers; sediments; quality; leachates; water; environmental geology; waste disposal; landfills; preliminary findings; hydrology; leachate study
HoldingLocation S&EL
CallNumber QE 75 .J6 Per.
Publication U. S. Geological Survey Journal of Research

RecordNo 1136
Author Kimmel, G. E., O. C. Braids
Title Leachate plumes in ground water from Babylon and Islip landfills, Long Island, New York.
Publisher
YearPublished 1980
SubjectPhrase leachate; plumes (fluid dynamics); groundwater; landfills;
Keywords New York; environmental geology; pollution; Suffolk County; United States; Long Island; Babylon; Islip; ground water; leachates; leachate plumes; waste disposal; solid waste; landfills; USGS; hydrodynamics; water quality; solutes;
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1137
Author Kimmel, G. E., Harbaugh, A. W.
Title Analog-model analysis of hydrologic effects of sewerage in southeast Nassau and southwest Suffolk Counties, Long Island, New York.
Publisher
YearPublished 1975
SubjectPhrase sewerage;
Keywords New York; engineering geology; waste disposal; hydrology; surveys; Nassau County; Suffolk County; United States; Long Island; southeastern Nassau County; southwestern Suffolk County; effects; environmental geology; sewage; analog models; USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1138
Author Kimmel, G. E., Harbaugh, A. W.
Title Analog-model analysis of the effects of waste-water management in the ground-water reservoir on Long Island, N.Y.
Publisher
YearPublished 1976
SubjectPhrase groundwater; water quality management;
Keywords Nassau County; Suffolk County; environmental geology; New York; impact statements; ground water; Atlantic Coastal Plain; Long Island; management; waste water; effects; reservoirs; aquifers; recharge; United States; artificial recharge; levels; flow regime; analysis; models; analog simulation; USGS; analog model analysis; waste water management; ground water reservoir
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Abstracts with Program, Denver, Colorado,

RecordNo 1139
Author Kimmel, G. E., Ku, Henry F. H., Harbaugh, A. W.,
Title Analog model prediction of the hydrologic effects of sanitary sewage in Southeast Nassau and Southwest Suffolk counties, New York.
Publisher
YearPublished 1977
SubjectPhrase pollution; groundwater; surveys;
Keywords New York; environmental geology; pollution; hydrogeology; ground water; surveys; Nassau County; Suffolk County; United States; sewage; waste disposal; solid waste; contamination; models; Long Island; aquifers; systems analogs
HoldingLocation GOV DOCS
CallNumber
Publication Long Island Water Resources Bulletin

RecordNo 1140
Author Kimyai, Abbas
Title Palynology of the Raritan Formation (Cretaceous) in New Jersey and Long Island
Publisher New York University
YearPublished 1964
SubjectPhrase palynology; paleobotany; Cretaceous;
Keywords Cretaceous; New Jersey; Coastal plain; Raritan Formation; palynology; New York; Long Island; paleontology; New Jersey; geologic history; geologic formations; Mesozoic; dating; palynology
HoldingLocation S&EL
CallNumber QE 993 .K46 1964a
Publication

RecordNo 1141
Author Kimyai, Abbas
Title Plant microfossils from the Raritan Formation (Cretaceous) in Long Island.
Publisher
YearPublished 1970
SubjectPhrase paleobotany; micropaleontology; Cretaceous;
Keywords New York; paleontology; palynomorphs; Cretaceous; Raritan Formation; Long Island; Nassau County; Oak Neck; United States; new species; systematics; paleoclimatology; paleoecology
HoldingLocation BIO
CallNumber PER.
Publication Pollen et Spores

RecordNo 1142
Author Kitto, Michael E., Kuhland, Michael K. ;Robert E.
Title Direct comparison of three methods for the determination of radon in well water
Publisher
YearPublished 1996
SubjectPhrase radon; groundwater;
Keywords aquifers; radon; well water
HoldingLocation MAIN
CallNumber RA 1231 .R2 H38
Publication Health Physics

RecordNo 1143
Author Klaus, Keith Christopher
Title Fate and transport of chlorinated hydrocarbons in the village of Hempstead, Nassau County, Long Island, New York aquifer system : a final research report
Publisher State University of New York at Stony Brook, Dept. of Earth and Space Sciences
YearPublished 1997
SubjectPhrase groundwater flow; aquifers; chlorohydrocarbons;
Keywords groundwater; pollution; aquifers; Hempstead; groundwater flow; hydrocarbons; Hempstead; Long Island; New York
HoldingLocation generic
CallNumber
Publication

RecordNo 1144
Author Klein, Elliot, Davis, Daniel
Title Glaciotectonic Processes and Glaciogenic Sediments on Eastern Long Island
Publisher
YearPublished 1999
SubjectPhrase glacial landforms; sediments;
Keywords glaciers; glaciotectonic processes; glaciogenic sediments; sediments; glacial sediments; periglacial sediments; glaciotectonic deformation; facies; outcrop; strata; deposition; syntectonic deformation; glacial lobes; stratigraphic columns; geologic cross-sections; geomorphology; hydrology; stratigraphy; Long Island; New York; Pleistocene
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 1155
Author Klein, Elliot C., Meyers, William J., Davis, Dan M.
Title Deciphering the Origin of Diamict Deposits at Ditch Plains, Long Island
Publisher
YearPublished 1998
SubjectPhrase glacial geology; drift;
Keywords diamicts; till; sea cliffs; quarries; pebble orientation; pebble fabric; glaciogenic setting; outcrops; Ronkonkoma Moraine; Ditch Plains; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 1156
Author Klein, G.
Title Depositional and dispersal dynamics of intertidal sand bars
Publisher
YearPublished 1970
SubjectPhrase sedimentation and deposition; sand bars;
Keywords sediments; deposition; sedimentary deposition; depositional environments; sand bars; intertidal sand bars; dispersal
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1172
Author Kontis, A. L.
Title Simulation of freshwater-saltwater interface in the Brooklyn-Queens aquifer system, Long Island, New York
Publisher U.S. Geological Survey
YearPublished 1999
SubjectPhrase saltwater encroachment; aquifers;
Keywords
HoldingLocation in process
CallNumber
Publication

RecordNo 1173
Author Koppelman, Lee
Title Integration of Coastal Zone Science and Regional Planning.
Publisher Praeger Publishers
YearPublished 1974
SubjectPhrase coastal zone management; regional planning;
Keywords environmental geology; land use; coastal zone; regional planning;
urban planning; research; pollution; economy; programs; United
States; New York; Nassau County; Suffolk County; Long Island
HoldingLocation S&EL
CallNumber HT 393 .N72 L64
Publication

RecordNo 1174
Author Koppelman, L. E.
Title A methodology to achieve the integration of coastal zone science and
regional planning: detailed work program.
Publisher Praeger Publ.
YearPublished 1974
SubjectPhrase coastal zone management; regional planning;
Keywords Nassau County; Suffolk County; New York; environmental
geology; impact statements; Long Island; coastal; regional planning;
management; United States
HoldingLocation S&EL
CallNumber HT 393 .N72 L64
Publication Praeger special studies: Design/environmental planning series

RecordNo 1175
Author Koppelman, L. E.
Title The Long Island Comprehensive Waste Treatment Management Plan.
Publisher Nassau-Suffolk Planning Board, Hauppauge,
New York
YearPublished 1978
SubjectPhrase sewage disposal; water quality management;
Keywords Long Island; waste treatment; management; waste treatment
management plan; Suffolk County; Nassau County; New York;
water supply
HoldingLocation GOV DOCS; ENG; MAR & ATM; SPEC COLL
CallNumber TD 525 .L5 N35
Publication

RecordNo 1176
Author Koppelman, L. E., Tanenbaum, Edith
Title The Long Island segment of the nationwide urban runoff program
Publisher Long Island Regional Planning Board
YearPublished 1982
SubjectPhrase runoff;
Keywords
HoldingLocation S&EL
CallNumber X GB 991.N7 L6
Publication

RecordNo 1177

Author Koppelman, Lee E., Davies, DeWitt S.

Title Proposed Long Island South Shore Hazard Management Program

Publisher Long Island Regional Planning Board, New York State Department of State, Division of Ocean and Coastal Resource Management

YearPublished 1989

SubjectPhrase erosion; shore protection; flood damage prevention; hazard mitigation

Keywords erosion; flooding; longshore transport; inlet; closure of new inlets; ponds; migration; storm surges; sea level rise; outwash; bluff; insurance; barrier island; shoreline migration; sediment budgets; shoreline changes; volumetric shoreline changes; dune morphology; dune dynamics; effects of structures; wave climate; sea level rise; storm surges and tides; longshore sediment transport; cross-shore sediment transport; inlet processes; overwash processes; bluff erosion; West, Middle, and East Hempstead Bays; Oyster Bay; Great South Bay; Moriches Bay; Shinnecock Bay; Coastal Ponds; Napeague; Montauk; hazard management program; Atlantic Beach; Long Beach; Jones Inlet; Gilgo Beach; Fire Island Inlet; Ocean Beach; Central Fire Island; Fire Island National Seashore Wilderness; Moriches Inlet; Westhampton Beach; Shinnecock Inlet; Westhampton Barrier Island; Dredging; Jones Inlet Federal Navigation Channel; Long Beach Barrier Island; City of Long Beach; Village of Atlantic Beach;

HoldingLocation MASIC; S&EL

CallNumber X TC224.N72 P76; X TC 224.N72 .P76 1989

Publication

RecordNo 1179
Author Koppelman, Lee E., Davies, DeWitt S.
Title Evaluation of land use impacts on environmental quality in urban and semi-rural streams tributary to Great South Bay, Long Island, New York
Publisher Long Island Regional Planning Board, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization
YearPublished 1990
SubjectPhrase water quality management; water; pollution; land use; rivers;
Keywords ground-water; pollutants; contamination; water quality; acid rain; land use; litter; Neguntatogue Creek; Beaverdam Creek; watershed analysis;
HoldingLocation MASIC; S&EL
CallNumber X TC224.N7 E935; X TD 224.N7 .E 935 1990
Publication

RecordNo 1181
Author Korlipara, Ravi K., Sehamy, Mostafa El
Title Successful Remediation of Gasoline Spills on Long Island by Application of a Combination of Technologies--Two Case Studies
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase oil pollution of groundwater;
Keywords USTs; Massapequa; East Farmingdale; Upper Glacial Aquifer; groundwater; monitoring wells; groundwater remediation; hydraulic conductivity; groundwater gradient;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 1182
Author Kosinski, J. S., Puffer, J. H.
Title Garnet and biotite compositions and geothermometry of the Hartland and Manhattan Schist
Publisher
YearPublished 1996
SubjectPhrase garnet; biotite;
Keywords igneous and metamorphic petrology, biotite, Bronx County, crystal chemistry, garnet group, geologic thermometry, Hartland Formation, lower Paleozoic, Manhattan, Manhattan Schist, metamorphic rocks, mica group, nesosilicates, New York, New York City, orthosilicates, Paleozoic, schists, sheet silicates, silicates, spectra, United States, Westchester County, x-ray fluorescence spectra
HoldingLocation S&EL
CallNumber OVERSIZE x QE146.L6G46 1996
Publication Geology of Long Island and metropolitan New York

RecordNo 1183
Author Koszalka, E.
Title Geohydrologic appraisal of the water resources of the South Fork, Long Island, New York
Publisher US department of Interior
YearPublished 1982
SubjectPhrase groundwater; geology;
Keywords
HoldingLocation S&EL
CallNumber TC801.U2 no.2073
Publication

RecordNo 1184
Author Koszalka, E. J.
Title The water table on Long Island, New York, in March 1974.
Publisher
YearPublished 1975
SubjectPhrase water table;
Keywords water table; Long Island; New York; Suffolk County; Suffolk County Water Authority; water resources
HoldingLocation GOV DOCS
CallNumber X GB 1025 .N7 K67
Publication Long Island Water Resources Bulletin.

RecordNo 1185
Author Koszalka, E. J.
Title The effects of high precipitation during 1970-74 in the ground water reservoir of Long Island, New York.
Publisher Queen's College
YearPublished 1975
SubjectPhrase groundwater; reservoirs; precipitation (meteorology);
Keywords Nassau County; Suffolk County; New York; Queens County; hydrogeology; Long Island; ground water; United States; artificial; natural; water resources; movement; conservation; precipitation; recharge; vertical
HoldingLocation not available
CallNumber
Publication

RecordNo 1186
Author Koszalka, E. J.
Title Hydrogeologic data from the northern part of the Town of Brookhaven, Suffolk County, New York.
Publisher
YearPublished 1980
SubjectPhrase groundwater; water quality;
Keywords New York; hydrogeology; ground water; surveys; hydrology; Suffolk County; Raritan Formation; Matawan Group; Lloyd Sand; United States; wells; aquifers; streams; chemical composition; discharge; hydrogeologic maps; maps
HoldingLocation S&EL
CallNumber GB 1197.83 .N7 K6
Publication Long Island Water Resources Bulletin

RecordNo 1187
Author Koszalka, E. J.
Title Effects of recharging reclaimed water on ground-water quality, Nassau County, New York
Publisher
YearPublished 1981
SubjectPhrase groundwater; water quality; water pollution;
Keywords New York; environmental geology; pollution; ground water; surveys; Nassau County; USGS; hydrogeology; aquifers; United States
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1188
Author Koszalka, E. J.
Title Geohydrology of the northern part of the Town of Brookhaven, Suffolk County, New York
Publisher U. S. Geological Survey
YearPublished 1984
SubjectPhrase hydrology;
Keywords New York; hydrology; ground water; hydrogeology; surveys; Suffolk County; Magothy Formation; Raritan Formation; Matawan Group; USGS; United States; Long Island; Brookhaven; hydrogeologic maps; maps; water resources; water supply; pumping; aquifers; hydraulic conductivity; surface water; recharge; Upper Cretaceous; Cretaceous
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1189
Author Koszalka, E. J., Koch, Ellis
Title Water table on Long Island, New York, March 1971.
Publisher U. S. Geological Survey
YearPublished 1974
SubjectPhrase water table;
Keywords Kings County; Queens County; Nassau County; Suffolk County; New York; hydrogeology; maps; ground water; surveys; aquifers; hydrogeologic maps; levels; Long Island; Eastern U. S.; United States; USGS; water table
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1190
Author Koszalka, E. J., Nemickas, Bronius
Title Ground-water resources of the South Fork, Suffolk County, New York.
Publisher
YearPublished 1979
SubjectPhrase groundwater; water resources;
Keywords New York; economic geology; water resources; ground water;
Suffolk County; United States; Long Island; South Fork; aquifers;
salt-water intrusion; transmissivity; hydrogeology
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with programs, Geological Society of America,
Northeastern Section, 14th annual meeting proceedings

RecordNo 1191
Author Kramer, C. L.
Title Lead Contamination of Soils in New York City and Long Island: An
Investigation of Levels and Sources
Publisher Long Island Geologists, Department of Earth
and Space Sciences, State University of New
York at Stony Brook
YearPublished 1996
SubjectPhrase soils; soil pollution; lead content;
Keywords soils; soil contamination; Nassau; Suffolk; lead concentrations;
parks; midline; north shore; south shore; Brooklyn; school yards;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 1192
Author Kreitler, C. W.
Title Determining the source of nitrate in groundwater by nitrogen isotope studies.
Publisher
YearPublished 1975
SubjectPhrase nitrates; groundwater; nitrogen; isotopes;
Keywords Macon County; Nassau County; Queens County; Runnels County; United States; Texas; soils; Missouri; New York; New York City; isotopes; contamination; experimental studies; animal wastes; nitrates; sources; determination; nitrates; nitrogen; fertilizers
HoldingLocation CHEM
CallNumber (Microfilm)
Publication Dissertation Abstracts International.

RecordNo 1193
Author Kreitler, C. W., Ragone, S. E., Katz, B. G.
Title Nitrogen-isotope ratios indicate sources of ground-water nitrate, Long Island, New York: National water well association, Boston, Mass.
Publisher
YearPublished 1977
SubjectPhrase nitrates; groundwater; nitrogen; isotopes;
Keywords ground water; ground water nitrate; nitrate; Long Island; New York; nitrogen-isotope ratios
HoldingLocation S&EL
CallNumber X GB1001.G75
Publication National Water Well Association

RecordNo 1194
Author Kreitler, C. W., Ragone, S. E., Katz, B. G.
Title N 15/N 14 ratios of ground-water nitrate, Long Island, New York.
Publisher
YearPublished 1978
SubjectPhrase nitrates; groundwater; nitrogen content;
Keywords New York; hydrogeology; ground water; surveys; nitrogen; isotopes; N-15/N-14; Suffolk County; Nassau County; Queens County; Magothy Formation; United States; Nitrates; Long Island; aquifers; hydrochemistry
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per.
Publication Ground Water.

RecordNo 1195
Author Krinitzsky, Ellis L., Barosh, Patrick J.
Title Earthquakes in New York City
Publisher
YearPublished 1990
SubjectPhrase earthquakes;
Keywords New York; engineering geology; Rockland County; earthquakes; Kings County; Long Island; Queens County; Bronx County; New York City; Richmond County; Westchester County; New York County; Eastern U.S.; United States; southeastern New York; geologic hazards; prediction; active faults; faults; nuclear facilities; Ramopo Fault; Indian Point Nuclear Power Plant
HoldingLocation S&EL
CallNumber TA 705 .E53 / .A7
Publication Engineering Geology

RecordNo 1196
Author Krinsley, David, Cavallero, Lillian
Title Scanning electron microscopic examination of periglacial eolian sands from Long Island, New York
Publisher
YearPublished 1970
SubjectPhrase scanning electron microscopy; sand;
Keywords sediments; sand; surface textures; New York; Long Island; sedimentary petrology; sedimentation; environment; eolian; glacial; indicators; applications; distinguishing periglacial eolian sand; electron microscopy; methods; periglacial eolian sand recognition; periglacial eolian sand
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1197
Author Krinsley, David, Newman, Walter S., Takahashi, Taro,
Title Electron microscopic studies of the textures of sand grains on the Atlantic shore of Long Island, New York.
Publisher
YearPublished 1963
SubjectPhrase electron microscopy; sand;
Keywords
HoldingLocation GOV DOCS
CallNumber
Publication Special Paper -- Geological Society of America

RecordNo 1198
Author Krinsley, David, Takahashi, Taro, Silberman, M. L.,
Title Transportation of sand grains along the Atlantic shore of Long Island, New York--An application of electron microscopy
Publisher
YearPublished 1964
SubjectPhrase sand; sediment transport; electron microscopy;
Keywords electron microscopy; technique; application; beach sand provenance; Long Island; erosion; beaches; New York; Atlantic shore; sand provenance; geomorphology; Montauk Till; beach sand source; submarine geology; Montauk till and beach sand; surface patterns; sediments; methods; sand transportation studies; sand; provenance; shore features; sedimentation; sediment transport; size; distribution; coasts; currents; photography; Long Island Sound
HoldingLocation S&EL
CallNumber QE 39 .M3 Per.
Publication Marine Geology

RecordNo 1199
Author Krishnaswami, S., Monaghan, M. C., Westrich, J. T.,
Title Chronologies of sedimentary processes in sediments of the FOAM site, Long Island Sound, Connecticut
Publisher
YearPublished 1984
SubjectPhrase sedimentation; sediments;
Keywords sedimentation; sediments; Connecticut; diagenesis; organic materials; isotopes; oceanography; processes; marine sediments; materials; geochemistry; estuarine sedimentation; trace elements; radioactive isotope; Long Island Sound; North American Atlantic; FOAM site; cores; C-14; sulfur; organic carbon; bioturbation; biogenic structures; sedimentary structures; pore water; mixing; thorium; beryllium; lead; plutonium; sedimentation rates
HoldingLocation S&EL
CallNumber Q 1 .A5 PER.
Publication American Journal of Science

RecordNo 1200
Author Kristensen, E.
Title Organic matter diagenesis at the oxic/anoxic interface in coastal marine sediments, with emphasis on the role of burrowing animals
Publisher
YearPublished 2000
SubjectPhrase diagenesis; marine sediments; aquatic animals; animals;
Keywords oxic/anoxic interfaces, diagenesis, carbon, oxygen, bioturbation, irrigation, sediments, coastal marine sediments, Long Island Sound, deep sea sediments, oxygen uptake, inorganic nitrogen exchange, bacterial sulfate reduction
HoldingLocation S&EL
CallNumber Periodicals QH90.H9
Publication Hydrobiologia

RecordNo 1201
Author Kristensen, E., Devol, A. H., Hartnett, H. E.
Title Organic matter diagenesis in sediments on the continental shelf and slope of the Eastern Tropical and temperate North Pacific
Publisher
YearPublished 1999
SubjectPhrase diagenesis; sediments; continental shelf;
Keywords DEEP-SEA SEDIMENTS, BACTERIAL SULFATE REDUCTION, COASTAL MARINE SEDIMENT, LONG-ISLAND SOUND, HEMIPELAGIC SEDIMENTS, OXYGEN-CONSUMPTION, CARBON OXIDATION, MARGIN SEDIMENTS, ATLANTIC OCEAN, RATES
HoldingLocation MASIC
CallNumber no call # available (non-circulating - ask at des
Publication Continental Shelf Research

RecordNo 1222
Author Krom, M. D., Bennett, J. T.
Title Sources, deposition rates and decomposition of organic carbon in recent sediment of Sachem Head Harbor, Long Island Sound
Publisher
YearPublished 1983
SubjectPhrase deposition; decomposition; sediments; carbon;
Keywords deposition rate; sources; decomposition; organic carbon; sediments; Sachem Head Harbor; Long Island; New York; Long Island Sound
HoldingLocation not available
CallNumber
Publication

RecordNo 1223
Author Krulikas, R. K.
Title Hydrogeologic data from selected wells and test holes in Suffolk County, Long Island, New York, 1972-80
Publisher U. S. Geological Survey
YearPublished 1981
SubjectPhrase groundwater;
Keywords hydrogeology; wells; test holes; Long Island; New York; Suffolk County; USGS; data
HoldingLocation S&EL
CallNumber microfiche #2168 no. 81-0500
Publication

RecordNo 1224
Author Krulikas, R. K.
Title Hydrologic appraisal of the Pine Barrens, Suffolk County, New York
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase groundwater; hydrogeology; pine barrens;
Keywords New York; ground water; hydrogeology; surveys; Suffolk County; Long Island; southeastern New York; Pine Barrens; water resources; water supply; recharge; water quality; hydrographs; USGS; hydrologic appraisal; hydrology
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1225
Author Krulikas, R. K.
Title Hydrogeology of the southwestern part of the Town of Hempstead, Nassau County, New York
Publisher U. S. Geological Survey
YearPublished 1989 (revised)
SubjectPhrase groundwater; hydrogeology;
Keywords USGS; Hempstead; southwestern Hempstead; Nassau County; Long Island; New York; hydrogeology
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1226
Author Krulikas, R. K., Koszalka, E. J.
Title Hydrogeology of a clay unit in north-central Suffolk County, Long Island, New York
Publisher
YearPublished 1981
SubjectPhrase hydrogeology; clay;
Keywords Suffolk County; north-central Suffolk County; Long Island; New York; hydrogeology; hydrology; clay; clay unit
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 16th annual meeting proceedings

RecordNo 1227
Author Krulikas, R. K., Koszalka, E. J.
Title Geologic reconnaissance of an extensive clay unit in north-central Suffolk County, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1983
SubjectPhrase groundwater; water resources development; aquifers;
Keywords New York; ground water; hydrogeology; surveys; Suffolk County; Smithtown Clay Unit; USGS; United States; Long Island; aquifers; clay; clastic sediments; upper Pleistocene; Pleistocene; Quaternary; sections
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1228
Author Krulikas, R. K., Koszalka, E. J., Doriski, T. P.
Title Altitude of the top of the Matawan Group-Magothy Formation, Suffolk County, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1983
SubjectPhrase groundwater;
Keywords New York; ground water; hydrogeology; surveys; maps; Magothy Aquifer; Suffolk County; Matawan Group; Magothy Formation; USGS; United States; Long Island; Cretaceous; Mesozoic; hydrogeologic maps; aquifers; altitude; water resources
HoldingLocation S&EL
CallNumber microfiche #2168 83-137
Publication

RecordNo 1229
Author Ku, H., Simmons, D. L.
Title Quality and Quantity of Urban Stormwater Runoff to Recharge Basins, Long Island, New York
Publisher
YearPublished 1982
SubjectPhrase runoff; storm water retention basins; urban runoff; groundwater;
Keywords organic pollutants; benzene; toluene; 1,1,1-trichloroethane; urban runoff; storm basins; unsaturated zone; chromium; lead; chloride; nitrogen load; nitrogen; land use; precipitation; recharge; basins
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U.S. Geological Survey Professional Paper

RecordNo 1230
Author Ku, Henry F. H.
Title Ground-water contamination by plating wastes, Long Island, New York, U.S.A.
Publisher
YearPublished 1980
SubjectPhrase groundwater contamination;
Keywords plating wastes; wastes; ground water; New York; ground water contamination; Long Island; contamination
HoldingLocation S&EL
CallNumber X GB 1199 .A65
Publication Aquifer contamination and protection: UNESCO, Project 8.3 of the International Hydrological Programme

RecordNo 1231
Author Ku, Henry F. H., Aaronson, D. B.
Title Rates of water movement through the floors of selected stormwater basins in Nassau County, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1992
SubjectPhrase groundwater flow; groundwater;
Keywords basins; ground water; hydraulic conductivity; infiltration; Long Island; maps; movement; Nassau County; New York; recharge; runoff; soils; southeastern New York; storms; surficial geology; surficial geology maps; United States; urbanization; USGS; water regimes
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1232
Author Ku, Henry F. H., Hagelin, N. W., Buxton, Herbert T.
Title Effects of urban storm-runoff control on ground-water recharge in Nassau County, New York
Publisher
YearPublished 1992
SubjectPhrase runoff; storm water retention basins; urban runoff; groundwater;
Keywords New York; hydrogeology; ground water; recharge; runoff; Eastern U. S.; United States; Nassau County; environmental geology; effects; urbanization
HoldingLocation S&EL
CallNumber X GB 1001 .G75 PER.
Publication Ground Water

RecordNo 1233
Author Ku, Henry F. H., Katz, B. G., Sulam, D. J., Krulikas, R.
Title Scavenging of chromium and cadmium by aquifer material; South Farmingdale-Massapequa area, Long Island, New York.
Publisher
YearPublished 1978
SubjectPhrase cadmium; chromium;
Keywords New York; hydrogeology; ground water; surveys; chromium; geochemistry; cadmium; Nassau County; United States; Long Island; South Farmingdale; Massapequa; aquifers; discharge; hydrochemistry
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per.
Publication Ground Water

RecordNo 1234
Author Ku, Henry F. H., Simmons, Dale L.
Title Base flow of streams in Nassau County Sewer Districts 2 and 3, Long Island, New York, 1978-79.
Publisher U. S. Geological Survey
YearPublished 1981
SubjectPhrase stream measurements;
Keywords Nassau County; New York; hydrogeology; hydrology; surveys; Long Island; Eastern U. S.; United States; rivers and streams; streamflow; USGS
HoldingLocation S&EL
CallNumber QE 75 .W3; microfiche #2168 no. 81-420
Publication

RecordNo 1235
Author Ku, Henry F. H., Simmons, Dale L.
Title Water levels in Nassau County Sewer Districts 2 and 3, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1982
SubjectPhrase groundwater; groundwater flow; wells;
Keywords Nassau County; New York; hydrogeology; ground water; surveys; index maps; maps; levels; Long Island; Eastern U. S.; United States; USGS; water table
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1236
Author Ku, Henry F. H., Simmons, Dale L.
Title Use of recharge basins for storm water management on Long Island, New York
Publisher National Water Well Association
YearPublished 1983
SubjectPhrase artificial groundwater recharge; storm water retention basins; manag
Keywords New York; ground water; hydrogeology; surveys; Nassau County; Suffolk County; Queens County; United States; Long Island; recharge; basins; runoff; management; Fire Island; monitoring; pollution; pollutant; bacteria
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication National Water Well Association, Eastern Regional Conference of Ground Water Management

RecordNo 1240
Author Ku, H. F. H., Simmons, D. L.
Title Use of recharge basins for stormwater management on Long Island, New York
Publisher
YearPublished 1984
SubjectPhrase artificial groundwater recharge; storm water retention basins; manag
Keywords
HoldingLocation recharge basins; groundwater; stormwater management; Long Island
CallNumber
Publication NWWA Eastern Regional Conference on Ground Water Management: National Water Well Association?

RecordNo 1241
Author Ku, Henry F. H., Simmons, Dale L.
Title Effect of urban stormwater runoff on ground water beneath recharge basins on Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase runoff; storm water retention basins; urban runoff; groundwater;
Keywords New York; ground water; environmental geology; surveys; pollution; Kings County; Queens County; Nassau County; Suffolk County; USGS; Eastern U. S.; United States; southeastern New York; Long Island; runoff; storms; water quality; recharge; pollutants; geochemistry; hydrochemistry
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1242
Author Ku, Henry F. H., Sulam, D. J.
Title Distribution and trend of nitrate, chloride, and total solids in water in the Magothy aquifer in southeast Nassau County, New York, from the 1950's through 1973
Publisher U. S. Geological Survey
YearPublished 1976
SubjectPhrase water quality;
Keywords Nassau County; Magothy Formation; sedimentary rocks; ground water; composition; chemical composition; United States; chloride; water quality; New York; nitrate; Westbury; trends; abundance; aquifers; Cretaceous; Hicksville; hydrogeology; Plainview; surveys; nitrogen; geochemistry; chloride ion; Eastern U.S.; USGS; distribution; solids; water; Magothy Aquifer; southeastern Nassau County
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1243
Author Ku, Henry F. H., Sulam, D. J.
Title Hydrologic and water-quality appraisal of southeast Nassau County, Long Island, New York.
Publisher
YearPublished 1979
SubjectPhrase hydrology; groundwater; water quality;
Keywords hydrogeology; ground water; surveys; Long Island; Nassau County; wells; flow regime; southeastern Nassau County; aquifers; New York; United States; water quality; models; composition; aquifers
HoldingLocation GOV DOCS
CallNumber X GB 1025 .N7 K9
Publication Long Island Water Resources Bulletin

RecordNo 1244
Author Ku, Henry F. H., Sulam, D. J.
Title Distribution of sewage-related constituents in the water-table and Magothy Aquifers, southern Nassau County, New York.
Publisher
YearPublished 1980
SubjectPhrase aquifers; pollution; sewage;
Keywords New York; environmental geology; pollution; ground water; surveys; Nassau County; Magothy Formation; United States; Long Island; Cretaceous; Mesozoic; aquifers; water quality; sewage; waste disposal; land use; geochemistry; hydrochemistry; nitrate ion; organic materials
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Abstracts with Program

RecordNo 1245
Author Ku, Henry F. H., Vecchioli, John, Cerrillo, L. A.
Title Hydrogeology along the proposed barrier-recharge-well alinement in southern Nassau County, Long Island, New York.
Publisher
YearPublished 1975
SubjectPhrase hydrogeology;
Keywords Nassau County; New York; hydrogeology; ground water; maps; Long Island; USGS; United States; hydrogeologic; barrier recharge well alinement; southern Nassau County; hydrology; Magothy Aquifer; Raritan Clay; Bay Park;
HoldingLocation S&EL
CallNumber MAP HA-502
Publication U. S. Geological Survey Hydrologic Investigations Atlas HA-502

RecordNo 1246
Author Ku, Henry F. H., Vecchioli, John, Ragone, Stephen E.
Title Changes in concentration of certain constituents of treated waste water during movement through the Magothy aquifer, Bay Park, New York.
Publisher
YearPublished 1975
SubjectPhrase geochemistry; aquifers; waste disposal;
Keywords New York; hydrogeology; aquifers; methylene blue; Nassau County; Bay Park; ground water; United States; Long Island; Magothy Aquifer; experimental studies; geochemistry; sewage; composition; changes; waste disposal; data; recharge; water; reclamation; constituents; dissolved; decrease; nitrogen; treated waste water; oxygen; phosphate; USGS; constituents; movement
HoldingLocation S&EL
CallNumber QE 75 .P9
Publication U. S. Geological Survey Journal of Research

RecordNo 1247
Author Kumar, N., Sander, J. E.
Title Geologic implications of migration of Fire Island Inlet
Publisher
YearPublished 1970
SubjectPhrase marine geology; sediment transport; inlets;
Keywords marine geology; sedimentology; geomorphology; inlets; migration; facies; sedimentary structures; barrier islands; New York; Long Island; Fire Island; littoral drift; sediment transport; ocean currents; sediments; beaches; onlap
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America

RecordNo 1248
Author Kumar, Naresh, Sanders, John E.
Title Sand body created by migration of Fire Island Inlet, Long Island, New York
Publisher
YearPublished 1972
SubjectPhrase marine geology; sediment transport; inlets;
Keywords marine geology; sedimentology; sediment transport; inlets; barrier islands; Long Island; migration; deposition; New York; Long Island
HoldingLocation S&EL
CallNumber TN 860 .A3
Publication American Association of Petroleum Geologists, Bulletin

RecordNo 1249
Author Kumar, N., Sanders, J. E.
Title Inlet sequence formed by the migration of Fire Island inlet, Long Island, New York.
Publisher Springer-Verlag
YearPublished 1975
SubjectPhrase inlets; hydraulics;
Keywords New York; sedimentary petrology; sedimentation; Holocene; Long Island; Fire Island; environment; tidal; inlets; migration; hydraulics; sediments; lithofacies; sedimentary structures; textures; United States
HoldingLocation S&EL
CallNumber GC 380 .T52
Publication Tidal deposits: a casebook of recent samples and fossil counterparts

RecordNo 1250
Author Kumar, N., Sanders, J. E.
Title Characteristics of shoreface storm deposits; modern and ancient samples
Publisher
YearPublished 1976
SubjectPhrase storms; deposits;
Keywords New York; sedimentary petrology; sedimentation; deposition; Holocene; modern; Long Island; Fire Island; coastal; shorefaces; storms; lithofacies; thickness; grain size; depth; scour; cores; uniformitarianism; catastrophism; examples; Pleistocene; Virginia; Eocene; California; Cambrian; Wisconsin
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1251
Author Laase, W. F.
Title Construction and maintenance of deep wells in sand strata on Long Island, N.Y.
Publisher
YearPublished 1932
SubjectPhrase construction; wells;
Keywords deep well; sand strata; Long Island; New York
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Journal of the American Water Works Association

RecordNo 1252
Author Laase, W. F.
Title Subsurface water supplies of western Long Island and its utilization
Publisher
YearPublished 1934
SubjectPhrase water-supply; utilization;
Keywords western Long Island; subsurface water supply; utilization; water supply; New York
HoldingLocation not available
CallNumber
Publication Municipal Engineers Journal, New York, Paper 172

RecordNo 1253
Author Laase, William F.
Title The present condition of New York City's Long Island sources of water supply
Publisher
YearPublished 1938
SubjectPhrase water-supply;
Keywords New York; underground water; Long Island
HoldingLocation S&EL
CallNumber TD 201 .A512 PER.
Publication American Water Works Association Journal

RecordNo 1254
Author Lani, Michael, Schoonen, Martin A. A.
Title The Influence of Cation Exchange on the Chemistry of Long Island Ground Water
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase cations; groundwater;
Keywords Upper Glacial aquifer; Magothy aquifer; Lloyd aquifer; CEC; Raritan Clay; Nassau County Sanitarium; Plainview; Lloyd Sand; soils; Wat-Store Database;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 1255
Author Lanzirotti, Antonio, Sevigny, James, Hanson, Gilbert
Title Geochronology of Southwestern Connecticut
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase geology;
Keywords southwestern Connecticut; geochronology; New England;
Appalachians; Taconian; Acadian; Alleghenian; orogenic episodes
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts

RecordNo 1256
Author Larkin, R. R., Riley, G. A.
Title A drift bottle study in Long Island Sound
Publisher
YearPublished 1967
SubjectPhrase drift bottles; ocean currents;
Keywords
HoldingLocation
CallNumber
Publication Bingham Ocean. Coll. Bull.

RecordNo 1257
Author Laughlin, Lava, Rosselli, Helen
Title Water quality monitoring; data to action; including a report on the water quality of two Long Island Sound harbors
Publisher Long Island Sound Taskforce
YearPublished 1994
SubjectPhrase water quality; environmental monitoring;
Keywords Atlantic Ocean; coastal environment; ecology; estuarine environment; Long Island Sound; monitoring; North Atlantic; pollution; popular geology; protection; research; sea water; water quality
HoldingLocation
CallNumber
Publication

RecordNo 1258
Author Lavelle, J. W., Gadd, P. E., Han, G. C., Mayer, D. A.,
Title Preliminary results of coincident current meter and sediment transport observations for wintertime conditions on Long Island Inner Shelf
Publisher
YearPublished 1976
SubjectPhrase sediment transport; continental shelf;
Keywords sediments, sediment transport, Long Island Inner Shelf, Long Island, New York
HoldingLocation S&EL
CallNumber QE 500 .G37 per.
Publication Geophysical Research Letters

RecordNo 1259
Author Lavelle, J. W., Swift, D. J. P.
Title Nearshore currents measured in ridge-and-swale topography off Long Island, New York
Publisher
YearPublished 1982
SubjectPhrase ocean currents;
Keywords
HoldingLocation S&EL
CallNumber X QC811.J6
Publication Journal of Geophysical Research

RecordNo 1260
Author Lavelle, J. W., Swift, D. J. P., Brashear, H. R., Case, F.
Title Tracer observations of sand transport on the Long Island inner shelf.
Publisher
YearPublished 1975
SubjectPhrase sediment transport; continental shelf;
Keywords New York; oceanography; sedimentation; continental shelf; Long Island; United States; inner shelf; transport; marine transport; dispersion; sediments; sand; environments; shelf; Holocene; Modern; Atlantic Ocean
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo 1261
Author Lavelle, J. W., Swift, D. J. P., Gadd, P. E., Stubblefield,
Title Fair weather and storm sand transport on the Long Island, New York, inner shelf.
Publisher
YearPublished 1978
SubjectPhrase sediment transport; continental shelf;
Keywords New York; sedimentary petrology; sedimentation; transport; wind transport; isotopes; tracer elements; Ru-103; ruthenium; Long Island; United States; experimental studies; methods; sediments; equations; Atlantic Coastal Plain; North America; sand; clastic sediments; inner shelf; continental shelf
HoldingLocation S&EL
CallNumber QE 471 .S4 Per.
Publication Sedimentology (III)

RecordNo 1262
Author Lavelle, J. W., Young, R. A., Swift, D. J. P., Clarke, T.
Title Near-bottom sediment concentration and fluid velocity measurements on the inner continental shelf, New York.
Publisher
YearPublished 1978
SubjectPhrase ocean bottom soils; sedimentation; velocity; continental shelf;
Keywords New York; oceanography; continental shelf; sedimentation; environment; rates; instruments; concentration-velocity probe; United States; sediments; ocean circulation; suspended materials; Fire Island Inlet; Long Island
HoldingLocation S&EL
CallNumber QC 811 .J6 Per.
Publication Journal of Geophysical Research

RecordNo 1263
Author Lawler, A.
Title Meltdown on Long Island
Publisher
YearPublished 2000
SubjectPhrase geology;
Keywords Long Island, New York
HoldingLocation Periodical
CallNumber
Publication Science

RecordNo 1264
Author Lawrence, Stacy-Ann; Hanson, G. H.
Title Dendrochronology and Geochemistry of Trees on Long Island, N. Y.
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1997
SubjectPhrase dendrochronology; geochemistry;
Keywords Caumsett State Park; Sears Bellows Park; Hubbard Hills Park; groundwater; Pine Barrens;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 1266
Author Lawrence, Stacy-Ann; Hanson, G. H.
Title Dendrochronology and Geochemistry of Long Island Trees
Publisher
YearPublished 1998
SubjectPhrase dendrochronology; geochemistry;
Keywords dendrochronology; geochemistry; climatic changes; white oak;
pitch pines; Pine Barrens; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 1268
Author Laymon, Charles, Lakatos, Steven, Ward, Thomas,
Title Radionuclides in Late Wisconsinan and Recent Sediments of Eastern
Long Island, New York
Publisher
YearPublished 1994
SubjectPhrase radioactive substances; sediments;
Keywords actinides; alkali metals; beach placers; Cenozoic; Connecticut
Lobe; glaciation; heavy metals; Holocene; isotopes; K-40;
Laurentide ice sheet; Long Island; metals; New York; placers;
Pleistocene; potassium; Quaternary; radioactive isotopes;
sediments; Th-232; thorium; U-238; United States; upper
Pleistocene; upper Wisconsinan; uranium; Wisconsinan
HoldingLocation S&EL
CallNumber QE 78.3 .N67 Per.
Publication Northeastern Geology

RecordNo 1269
Author LeaMond, C. E., Haefner, R. J., Cauller, S. J.,
Title Ground-water quality in five areas of differing land use in Nassau and Suffolk Counties, Long Island, New York, 1987-88
Publisher U. S. Geological Survey
YearPublished 1992
SubjectPhrase groundwater; water quality; land use;
Keywords agriculture; graphic methods; ground water; hydrochemistry; land use; Long Island; Nassau County; New York; organic materials; pesticides; pollution; southeastern New York; statistical analysis; Suffolk County; United States; USGS; volatile organic compounds; volatiles; waste disposal; water quality
HoldingLocation S&EL
CallNumber QE75 .O65 91-180
Publication

RecordNo 1270
Author Leatherman, S. P.
Title Geomorphic and stratigraphic analysis of Fire Island, New York
Publisher
YearPublished 1985
SubjectPhrase geomorphology; sedimentation;
Keywords Atlantic Coastal Plain; sedimentation; shore features; sediments; changes of level; Great South Bay; environmental analysis; intertidal environment; Suffolk County; wind transport; marine transport; Quaternary; Holocene; Long Island; cores; lithostratigraphy; New York; geomorphology; processes; United States; Fire Island; North America
HoldingLocation S&EL
CallNumber QE 39 .M3 PER.
Publication Marine Geology

RecordNo 1271
Author Leatherman, S. P.
Title Role of inlets in geomorphic evolution of the south shore barrier of Long Island, New York, USA
Publisher
YearPublished 1989
SubjectPhrase inlets; barrier islands; geomorphology;
Keywords inlet, barrier islands, geomorphology, south shore, Long Island, New York
HoldingLocation S&EL
CallNumber TD 169 .E6
Publication Environmental Management

RecordNo 1272
Author Leatherman, Stephen P., Anders, Fred J.
Title Mapping and managing coastal erosion hazards in New York
Publisher
YearPublished 1999
SubjectPhrase coast changes; erosion; environmental mapping; coastal zone manag
Keywords geomorphology, environmental geology, Atlantic Ocean, cartography, cliffs, coastal environment, construction, engineering properties, erodibility, erosion, erosion control, erosion features, erosion rates, geologic hazards, land management, land use, landform evolution, littoral drift, littoral erosion, Long Island, Long Island Sound, monitoring, New York, North Atlantic, preventive measures, regional planning, shorelines, spatial data, stability, Suffolk County, United States
HoldingLocation MASIC
CallNumber GB450.J62
Publication Journal of Coastal Research, Special issue

RecordNo 1274
Author Leatherman, S. P., Joneja, D. C.
Title Geomorphic analysis of south shore barriers, Long Island, New York, Phase I.
Publisher
YearPublished 1980
SubjectPhrase barrier islands; geomorphology;
Keywords south shore; south shore barriers; Long Island; New York; geomorphology; inlets; geomorphic analysis; barrier origin; barrier migration; south shore inlet history; washovers
HoldingLocation S&EL
CallNumber X GB 475 .N7 L42 1980a
Publication National Park Service Cooperative Research Unit, University of Massachusetts at Amherst

RecordNo 1275
Author Leatherman, S. P., Rampino, M. R., Sanders, J. E.
Title Barrier island evolution in response to sea level rise; discussion and reply
Publisher
YearPublished 1983
SubjectPhrase geomorphology; barrier islands; sea level;
Keywords geomorphology; Gulf Coastal Plain; United States; Atlantic Coastal Plain; shore features; barrier islands; coastal features; changes of level; erosion; progradation; models; Holocene; Quaternary; Fire Island; New York; Long Island; Cedar Beach; North America
HoldingLocation S&EL
CallNumber QE 420 .J35 PER.
Publication Journal of Sedimentary Petrology

RecordNo 1276
Author Leathers, R. A., Roesler, C. S., McCormick, N. J.
Title Ocean inherent optical property determination from in-water light field measurements
Publisher
YearPublished 1999
SubjectPhrase physical and dynamic oceanography; algorithms; field tests; radioact
Keywords irradiance inversion algorithm, backscattering coefficients, radiative transfer, natural waters, absorption, attenuation, Long Island Sound, Long Island, New York
 HoldingLocation Math/Physics
CallNumber per., no call # available
Publication Applied Optics

RecordNo 1277
Author Lee, Y. N., Shen, J., Klotz, P. J.
Title Chemical composition of precipitation at Long Island, New York
Publisher
YearPublished 1986
SubjectPhrase precipitation (meteorology); analysis;
Keywords hydrology, chemistry, pollution, precipitation, groundwater, Long Island, New York
 HoldingLocation MASIC
CallNumber no call # available
Publication Water Air and Soil Pollution

RecordNo 1278
Author Leggette, Brashears, Graham
Title Annual Report to the Suffolk County Water Authority for the Fiscal Year 1979 to July, 1980.
Publisher Suffolk County Water Authority Engineering Department, Oakdale, New York
YearPublished 1980
SubjectPhrase Suffolk County; Long Island;
Keywords Suffolk County; Long Island; New York; Suffolk County Water Authority
HoldingLocation not available
CallNumber
Publication

RecordNo 1279
Author Leggette, Ralph Maxwell
Title Symposium on fluctuations of ground water; Long-time records of ground-water levels on Long Island, N. Y.
Publisher
YearPublished 1936
SubjectPhrase groundwater;
Keywords New York; underground water; Long Island
HoldingLocation S&EL
CallNumber QE 500 .A6 per.
Publication Eos, American Geophysical Union Transactions, 17th annual meeting, part 2

RecordNo 1280
Author Leggette, Ralph Maxwell
Title Long-time records of ground-water levels on Long Island, New York
Publisher
YearPublished 1936
SubjectPhrase groundwater; water levels;
Keywords ground water; ground water levels; Long Island; New York; records; Long-time records
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, Transactions of the American Geophysical Union

RecordNo 1281
Author Leggette, Ralph Maxwell
Title The mutual interference of artesian wells on Long Island, New York
Publisher
YearPublished 1937
SubjectPhrase artesian wells;
Keywords New York; underground water; artesian well; Long Island
HoldingLocation S&EL
CallNumber X QE 500.A6
Publication Eos, Transactions of the American Geophysical Union, 18th annual meeting, part 2

RecordNo 1282
Author Leggette, R. M.
Title Water levels and artesian pressure in Observation wells in Long Island, New York
Publisher US Geological Survey
YearPublished 1942
SubjectPhrase groundwater; water levels;
Keywords
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1283
Author Leggette, Ralph Maxwell, Brashears, Jr., Maurice
Title Ground water for air-conditioning on Long Island, New York
Publisher
YearPublished 1938
SubjectPhrase groundwater; air conditioning;
Keywords New York; underground water; Long Island
HoldingLocation S&EL
CallNumber X QE500.A6
Publication Eos, Transactions of the American Geophysical Union, 19th Annual Meeting, part 1

RecordNo 1284
Author Leggette, Ralph Maxwell, Brashears, Jr., Maurice
Title Record of wells in King's County, New York, Supplement 1
Publisher
YearPublished 1944
SubjectPhrase groundwater; wells;
Keywords ground water; New York; Long Island; Kings County; Kings County wells; USGS; supplement; record; wells logs; water power; water control; water supply; ground water supply; ground water resources
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin

RecordNo 1285
Author Leggette, Ralph Maxwell, et al.
Title Record of wells in King's County, N. Y.
Publisher
YearPublished 1937
SubjectPhrase groundwater; wells;
Keywords Kings County; New York; wells; record; western Long Island; Long Island; New York City
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3; X QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin
GW-3

RecordNo 1286
Author Leggette, Ralph Maxwell, et al.
Title Record of wells in Suffolk County, New York
Publisher
YearPublished 1938
SubjectPhrase groundwater; wells;
Keywords Suffolk County; Long Island; New York; wells; record; eastern Long Island
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin GW-4

RecordNo 1287
Author Leggette, Ralph Maxwell, et al.
Title Record of wells in Nassau County, New York
Publisher
YearPublished 1938
SubjectPhrase groundwater; wells;
Keywords Nassau County; Long Island; New York; wells; record
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin GW-5

RecordNo 1288
Author Leggette, Ralph Maxwell, et al.
Title Record of wells in Queens County, New York
Publisher
YearPublished 1938
SubjectPhrase groundwater; wells;
Keywords Queens County; Long Island; New York; wells; record
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin
GW-6

RecordNo 1289
Author LeLacheur, E. A.
Title Tidal phenomena of Long Island Sound
Publisher
YearPublished 1931
SubjectPhrase tides;
Keywords tides; tidal waters; sounds; currents; oceanography; New York;
Long Island Sound; Long Island
HoldingLocation Main Stacks
CallNumber Q 11 .W32
Publication Journal of the Washington Academy of Science

RecordNo 1290
Author LeLacheur, E. A., Sammons, J. C.
Title Tides and currents of Long Island and Block Island Sounds
Publisher
YearPublished 1932
SubjectPhrase tides;
Keywords oceanography; tides; currents (water); ocean currents; ocean circulation; tidal waters; sounds; New York; Long Island; Long Island Sound; Block Island Sound
HoldingLocation MASIC
CallNumber GC 368 .L66 U65 1932
Publication U.S. Coast Geodetic Survey, Special Publication

RecordNo 1291
Author Lennox, Jeffrey B.
Title Determination of safe yield for public supply well fields impacted by salt-water upconing in eastern Long Island
Publisher National Water Well Association
YearPublished 1988
SubjectPhrase groundwater; environmental geology; saltwater encroachment; wells
Keywords New York; hydrogeology; ground water; environmental geology; pollution; Suffolk County; Eastern U.S.; United States; salt-water intrusion; saline water intrusion; Long Island; eastern Long Island; water wells; pumping; water management; chlorides; halides; chloride ion
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication FOCUS conference on Eastern regional ground water issues

RecordNo 1295
Author Leo, William M., St. John, John P.
Title Water quality modelling for wastewater management
Publisher Ellis Horwood Limited
YearPublished 1980
SubjectPhrase water quality; water quality management; water pollution and contro
Keywords New York City 208 Study; New York Harbor; water quality; BOD5; dissolved oxygen; nitrogen compounds; phosphorous; total coliform bacteria; faecal coliform bacteria; heavy metals; wastewater treatment; Hudson River; East River; Harlem River; The Kills; river flows; water temperatures; municipal sewage; water pollution control plants; WPCPs; effluent ; nitrification; wastewater loads; in situ water quality;
HoldingLocation S&EL
CallNumber TD 425 .R55 1980
Publication River Pollution Control

RecordNo 1296
Author Leonard, Andrew H.
Title Utilizing analog groundwater flow models to illustrate and experiment with principles of groundwater.
Publisher Long Island Geologists, Department of earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase groundwater; groundwater flow; mathematical models; electromecha
Keywords principles of aquifers, groundwater flow, water table, physical model of groundwater system, recharge basin, pumping wells, artesian well, groundwater pollution,
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 1297
Author Leonard, Irving R., Dunn, Bernard
Title Maximum known stages and discharges of New York State streams through 1973
Publisher
YearPublished 1976
SubjectPhrase stream measurements;
Keywords discharges; stages; New York State; maximum stages; partial record stations; USGS; gaging stations; maximum discharges; streams; floods
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Department of Environmental Conservation Bulletin 72

RecordNo 1298
Author Leonard, J. E., Brenninkmeyer, B. M.
Title The effect of fluid drag forces on the geometric configuration of instantaneous sediment suspension events in the nearshore zone.
Publisher
YearPublished 1979
SubjectPhrase sedimentation; marine transport; fluid dynamics;
Keywords New York; oceanography; ocean circulation; Massachusetts; sedimentation; transport; marine transport; Barnstable County; United States; Long Island; Cape Cod; Nauset Beach; nearshore environment; storms; currents; suspended materials; mechanisms; fluid dynamics
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo 1299
Author Lesht, B. M.
Title Simultaneous observations of near bottom flow and turbidity on Long Island Inner Shelf
Publisher
YearPublished 1976
SubjectPhrase ocean bottom; water flow; turbidity;
Keywords turbidity flow, hydrology, Long Island Inner Shelf, Long Island, New York
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication EOS Transactions, American Geophysical Union

RecordNo 1300
Author Lesht, B. M.
Title Frequency distribution of bottom shear stresses within a tidal cycle on the inner continental shelf.
Publisher
YearPublished 1977
SubjectPhrase sedimentation; marine transport; tidal currents; continental shelf;
Keywords New York; oceanography; continental shelf; sedimentation; transport; marine transport; United States; Long Island; inner shelf; velocity; shear stress; Atlantic Coastal Plain; North America
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo 1301
Author Lesht, B. M., Clarke, T. L., Young, R. A., Swift, D. J.
Title An empirical relationship between the concentration of resuspended sediment and near bottom wave-orbital velocity.
Publisher
YearPublished 1980
SubjectPhrase ocean circulation; sedimentation; marine transport; suspended sediment
Keywords New York; environmental geology; pollution; oceanography; ocean circulation; sedimentation; transport; marine transport; Sussex County; United States; Long Island; Tobay Beach; Tiana Beach; suspended materials; boundary layer; fine-grained materials; New York Bright; field studies
HoldingLocation S&EL
CallNumber QE 500 .G37 Per.
Publication Geophysical Research Letters

RecordNo 1302
Author Lev, Steven M.
Title Ree chemistry of Pleistocene silt and sand, Setauket, Long Island
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase glacial deposits; mineralogy;
Keywords glacial sands, glacial sediments, glacial stages, mineralogy, quartz, feldspar, lithic,
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 1303
Author Lewis, Jr., Elias
Title Evidences of coast depression along the shores of Long Island
Publisher
YearPublished 1868
SubjectPhrase coast changes; sea level;
Keywords changes of level; New York; physical geology; Long Island; coastal subsidence
HoldingLocation BIO
CallNumber PER
Publication American Naturalist

RecordNo 1304
Author Lewis, Jr., Elias
Title Boulder-like masses of clay in the Long Island drift
Publisher
YearPublished 1873
SubjectPhrase clay; drift;
Keywords drift deposits; New York; physiographic geology; Long Island; boulder-like masses of clay
HoldingLocation MAIN STACKS
CallNumber A P 2 .P8 PER.
Publication Popular Science Monthly 2

RecordNo 1305
Author Lewis, Jr., Elias
Title Certain features of the valleys or watercourses of southern Long Island
Publisher
YearPublished 1877
SubjectPhrase physiographic geology; valleys;
Keywords Long Island; N.Y.; New York; valleys; physiographic geology;
watercourses
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 1306
Author Lewis, Jr., Elias
Title On watercourses upon Long Island [N.Y.]
Publisher
YearPublished 1877
SubjectPhrase physiographic geology;
Keywords Long Island; New York; physiographic geology; watercourses
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 1307
Author Lewis, Jr., Elias
Title Ups and downs of the Long Island coast
Publisher
YearPublished 1877
SubjectPhrase glacial geology; physical geology;
Keywords changes of level; New York; glacial geology; physical geology;
Long Island
HoldingLocation MAIN STACKS
CallNumber AP 2 .P8 PER
Publication Popular Science Monthly 10

RecordNo 1308
Author Lewis, Jr., Elias
Title Woodham artesian well, on Long Island, two miles east of East New York
Publisher
YearPublished 1889
SubjectPhrase artesian wells; historical geology;
Keywords borings; New York; historical geology; Long Island; Woodham
artesian well
HoldingLocation S&EL
CallNumber Q 1 .A5 PER.
Publication American Journal of Science

RecordNo 1309
Author Lewis, Ralph G., Oldale, Robert N., Harris, Sandra L.
Title A seaward extension of the Lordship Deposit; evidence for a late Wisconsinan ice position in Long Island Sound
Publisher
YearPublished 1988
SubjectPhrase stratigraphy; glacial geology;
Keywords Connecticut; stratigraphy; Pleistocene; Fairfield County, Connecticut; Lordship Deposit; Long Island Sound; Housatonic River; Stratford Point; United States; Milford Quadrangle; Atlantic Coastal Plain; North America; New England; Eastern U.S.; continental shelf; Quaternary; glacial geology; outwash; clastic sediments; glacial extent; upper Wisconsinan; Wisconsinan; upper Pleistocene; moraines
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 23rd annual meeting

RecordNo 1310
Author Lewis, R. S., DiGiacomo-Cohen, M.
Title A review of the geologic framework of the Long Island Sound basin, with some observations relating to postglacial sedimentation
Publisher
YearPublished 2000
SubjectPhrase glacial epoch; glacial deposits;
Keywords glacial Lake Connecticut, marine delta, glacial history, sedimentation, sediment budget, marine geologic investigations, Long Island Sound
HoldingLocation
CallNumber
Publication Journal of Coastal Research

RecordNo 1315
Author Lewis, Ralph S., Needell, S. W.
Title Map showing the stratigraphic framework and Quaternary geologic history of eastern Long Island Sound
Publisher U. S. Geological Survey
YearPublished 1987
SubjectPhrase geology, stratigraphic; Quaternary; maps;
Keywords Atlantic Ocean; oceanography; Long Island Sound; stratigraphy; maps; Quaternary; USGS; North American Atlantic; North Atlantic; stratigraphic maps; explanatory text
HoldingLocation S&EL
CallNumber map room USGS MF-1939-A
Publication

RecordNo 1317
Author Lewis, Ralph S., Neef, N. F., Oldale, R. N.
Title Maps showing Quaternary geology of west-central Long Island Sound
Publisher
YearPublished 199?
SubjectPhrase Quaternary; maps; geology;
Keywords Quaternary; maps; geology; Long Island; Long Island Sound; west-central Long Island Sound; New York; USGS
HoldingLocation S&EL
CallNumber map room U.S.G.S. MF-1939-C
Publication U. S. Geological Survey Miscellaneous Field Studies, Map MF-1939-C

RecordNo 1318
Author Lewis, Ralph S., Stone, Janet Radway
Title Glaciolacustrine facies as seismic units in Long Island Sound
Publisher
YearPublished 1990
SubjectPhrase stratigraphy;
Keywords Connecticut; stratigraphy; Pleistocene; New York; Long Island Sound; New England; Eastern U. S.; United States; Wisconsinan; upper-Pleistocene; Quaternary; seismic stratigraphy; glaciolacustrine sedimentation; deposition; lithofacies; Lake Connecticut; high-resolution methods
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1319
Author Lewis, Ralph S., Stone, Janet Radway
Title Late Quaternary stratigraphy and depositional history of the Long Island Sound basin: Connecticut and New York
Publisher
YearPublished 1991
SubjectPhrase geology, stratigraphic; Quaternary; geology;
Keywords Long Island; Long Island Sound; Quaternary; Late Quaternary; Late Quaternary stratigraphy; stratigraphy; Long Island Sound basin; Connecticut; New York; coastal
HoldingLocation S&EL
CallNumber GB 450 .J6 PER.
Publication Quaternary geology of Long Island Sound and adjacent coastal areas: Journal of Coastal Research

RecordNo 1320
Author Lewis, Ralph S., Stone, Janet Radway, Cohen, Mary
Title Interpretation of glaciolacustrine and postglacial marine facies in Long Island Sound
Publisher
YearPublished 1993
SubjectPhrase deglaciatic; sedimentation;
Keywords Atlantic Ocean; changes of level; clastic sediments; clay; deglaciation; deltaic environment; geophysical surveys; glacial features; glacial lakes; glacial sedimentation; glaciolacustrine sedimentation; lacustrine features; lacustrine sedimentation; Lake Connecticut; lakes; lithofacies; Long Island Sound; marine sedimentation; moraines; mud; planar bedding structures; sedimentary structures; sedimentation; sediments; seismic stratigraphy; seismic surveys; varves
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America

RecordNo 1321
Author Libelo, E. L., MacIntyre, W. G., Seitz, R. D., Libelo, L.
Title Cycling of water through the sediment-water interface by passive ventilation of relict biological structures
Publisher
YearPublished 1994
SubjectPhrase interfaces; marine sediments;
Keywords bottom boundary layer, deep-sea sediments, Long Island Sound, diagenetic processes, community structure, marine sediments, turbulent flow, transport, burrows, patterns, sediment-water interface, relict, hydraulic gradient, hydraulic conductivity, groundwater
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 1326
Author Lieber, Maxim, Perlmutter, Nathaniel Matthew,
Title Cadmium and hexavalent chromium in Nassau County ground water
Publisher
YearPublished 1964
SubjectPhrase cadmium; chromium; groundwater;
Keywords cadmium; chromium; hexavalent chromium; Nassau County; New York; Long Island; ground water
HoldingLocation S&EL
CallNumber TD 201 .A512 Per.
Publication American Water Association Journal

RecordNo 1327
Author Lieber, Maxim, Welsch, F. W.
Title Contamination of ground water by cadmium
Publisher
YearPublished 1954
SubjectPhrase contamination; groundwater; cadmium;
Keywords contamination; contaminants; pollution; ground water; cadmium
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication American Water Works Association Journal

RecordNo 1328
Author Liebermann, R. C., Thruber, C. H.
Title Stony Brook seismic network on Long Island, New York; operation and maintenance; final report September 1979-March 1985.
Publisher United States Nuclear Regulatory Commission 458
YearPublished 1986
SubjectPhrase seismological stations; earthquake prediction;
Keywords New York; seismology; earthquakes; arrays; Eastern U. S.; United States; Stony Brook; Long Island
HoldingLocation not available
CallNumber
Publication

RecordNo 1329
Author Liebling, Richard S.
Title Clay Minerals of the Weathered Bedrock Underlying Coastal New York
Publisher
YearPublished 1973
SubjectPhrase clay minerals; sedimentology;
Keywords New York; sedimentary petrology; clay minerals; Mesozoic; Nassau County; United States; coastal; paleoclimatology; upper Mesozoic; weathering; environment; clay mineralogy; areal studies; indicators; sediments; clastics; terrigenous; clays; composition; sedimentology; Cenozoic; Pleistocene; bedrock; kaolinite; Long Island; weathering
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America Bulletin

RecordNo 1330
Author Liebling, R. S., Scherp, H. S.
Title Stratigraphic importance of chlorite in the Cretaceous Raritan Formation underlying coastal New York.
Publisher
YearPublished 1975
SubjectPhrase stratigraphy; Cretaceous; clay minerals;
Keywords Nassau County; Raritan Formation; New York; stratigraphy; Cretaceous; lithostratigraphy; Long Island; United States; clay mineralogy; chlorite; unconformities; contact
HoldingLocation S&EL
CallNumber QE 1 .Per
Publication Geological Society of America Bulletin

RecordNo 1331
Author Lilley, William D., Kunz, Charles, Kothari, B.
Title Geologic factors in predicting indoor radon in New York
Publisher
YearPublished 1987
SubjectPhrase environmental geology; radon; indoor air pollution;
Keywords New York; environmental geology; geologic hazards; Onondaga; Erie; Orange; Eastern U.S.; Marcellus Shale; prediction; radon; Onondaga County; United States; Orange County; noble gases; Orange County; Long Island
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 22nd annual meeting

RecordNo 1332
Author Lin, J. D., Skriduli, J.
Title Tidal computations for Long Island Sound
Publisher
YearPublished 1975
SubjectPhrase tides; hydrology;
Keywords tides, hydrology, Long Island Sound, Atlantic seaboard
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication EOS Transactions, American Geophysical Union

RecordNo 1333
Author Lindner, J. B., Katz, B. G., Flipse, W. J.
Title Nitrate concentrations in ground water, Suffolk County, New York.
Publisher
YearPublished 1980
SubjectPhrase nitrates; groundwater;
Keywords New York; environmental geology; pollution; ground water; surveys; nitrogen; abundance; Suffolk County; United States
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication Geological Survey Professional Paper

RecordNo 1334
Author Lindner, J. B., Reilly, T. E.
Title Pumping in southern Nassau County, Long Island.
Publisher
YearPublished 1980
SubjectPhrase hydrogeology; groundwater; pumping;
Keywords New York; hydrogeology; ground water; surveys; Nassau County; United States; pumping; USGS; southern Nassau County
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1335
Author Lindner, J. B., Reilly, T. E.
Title Analysis of three tests of the unconfined aquifer in southern Nassau County, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1982
SubjectPhrase analysis; groundwater; aquifers;
Keywords Nassau County; New York; hydrogeology; ground water; surveys; aquifers; drawdown; hydraulic conductivity; hydrodynamics; Long Island; movement; Eastern U. S.; United States; pump tests; transmissivity; unconfined aquifers; USGS; water yield
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1336
Author Liu, J. T., Zarillo, G. A.
Title Bathymetric eugenanalysis of a sandy shoreface
Publisher
YearPublished 1986
SubjectPhrase geomorphology; bathymetry;
Keywords New York; geomorphology; shore features; barrier islands; eigen values; bathymetry; Long Island; morphodynamics; statistical analysis; headlands; slopes; hydrodynamics; longshore currents; standing waves; edge waves
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section

RecordNo 1337
Author Liu, James T., Zarillo, Gary A.
Title Partitioning of a sandy shoreface
Publisher
YearPublished 1986
SubjectPhrase grain size; sediments; sedimentation;
Keywords New York; oceanography; sediments; sand; clastic sediments; Long Island; Eastern U.S.; United States; Kings County; New York City; Queens County; grain size; sedimentation; sedimentary petrology
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, 99th annual meeting

RecordNo 1338
Author Liu, J. T., Zarillo, G. A.
Title Partitioning of shoreface sediment grain-sizes
Publisher American Society of Civil Engineers
YearPublished 1987
SubjectPhrase marine sediments; shorelines; grain size;
Keywords New York; sediments; engineering geology; marine sediments; shorelines; grain size; Eastern U.S.; United States; Long Island; spatial distribution; bathymeter; barrier islands
HoldingLocation not available
CallNumber
Publication Coastal Sediments '87, Proceedings of a specialty conference on Advances in understanding of coastal sediment processes

RecordNo 1339
Author Liu, James T., Zarillo, Gary A.
Title Distribution of grain sizes across a transgressive shoreface
Publisher
YearPublished 1989
SubjectPhrase distribution; marine sediments; grain size;
Keywords New York; oceanography; continental shelf; Atlantic Ocean; sedimentation; transport; marine transport; sediments; marine sediments; textures; Eastern U.S.; United States; southeastern New York; Suffolk County; Long Island; clastic sediments; nearshore environment; environment; grain size; lag deposits; North American Atlantic; North Atlantic
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 1340
Author Liu, James T., Zarillo, Gary A.
Title Shoreface dynamics; evidence from bathymetry and surficial sediments
Publisher
YearPublished 1990
SubjectPhrase geomorphology; shorelines; marine sediments; bathymetry;
Keywords New York; oceanography; sedimentation; processes; nearshore sedimentation; Long Island; geomorphology; shore features; coastlines; sediments; marine sediments; textures; Suffolk County; Nassau County; Eastern U.S.; United States; southwestern New York; morphostructures; bathymetry; beaches; theoretical models; models; eigenvalues; provenance; tidal inlets; landform evolution; shorefaces
HoldingLocation S&EL
CallNumber QE 39 .M3 Per.
Publication Marine Geology

RecordNo 1341
Author Liu, James T., Zarillo, Gary A.
Title Simulation of grain-size abundance on a barred upper shoreface
Publisher
YearPublished 1993
SubjectPhrase simulation; data processing; grain size; sedimentation;
Keywords Bars; data processing; digital simulation; grain size; Long Island; longshore bars; marine sediments; marine transport; nearshore sedimentation; New York; ocean waves; sedimentation; sediments; shallow water environment; shoaling; shoals; southeastern New York; Suffolk County; two-dimensional models; United States
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 1342
Author Liu, James Tsu-chien
Title Sediment patterns and shoreface bathymetry as a key to understanding shoreface dynamics; a case study of the south shore of Long Island, New York
Publisher SUNY at Stony Brook
YearPublished 1987
SubjectPhrase coast changes; sediment transport;
Keywords New York; geomorphology; shore features; landform evolution; bluffs; bathymetry; moraines; Atlantic Coastal Plain; United States; North America; barrier islands; bathymetry; changes of level; winnowing; hydrodynamics; lagoonal environment; Long Island; Eastern U.S.; outwash plains; sedimentation; transport
HoldingLocation S&EL
CallNumber X GC 512 .N7 L58 1987
Publication

RecordNo 1343
Author Livingstone, D. A.
Title The pollen flora of submarine sediments from Nantucket Shoals
Publisher
YearPublished 1964
SubjectPhrase paleontology; pollen; palynology;
Keywords New York; paleontology; pollen analysis; Gardiners clay; Pleistocene; Long Island; interglacial; Massachusetts; Quaternary; Nantucket Shoals; palynology; Gardiners Clay
HoldingLocation S&EL
CallNumber Q 1 .A5 Per.
Publication American Journal of Science

RecordNo 1344
Author Lohman, Kenneth Elmo
Title Pleistocene diatoms from Long Island, New York
Publisher
YearPublished 1939
SubjectPhrase diatoms, fossil;
Keywords diatomaceae; New York; paleontology; Quaternary; diatoms;
USGS; Pleistocene; Long Island
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1345
Author Long Island Geologists
Title Geology of Long Island and Metropolitan New York; Program with
Abstracts
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase geology;
Keywords Long Island; geology; metropolitan New York; Long Island Sound;
New York City; Queens; Nassau County; Suffolk County;
Manhattan; Montauk; Connecticut;
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication

RecordNo 1346
Author Long Island Regional Planning Board
Title Hurricane damage mitigation plan for the south shore of Nassau and Suffolk Counties
Publisher Long Island Regional Planning Board
YearPublished 1984
SubjectPhrase hurricane protection;
Keywords Hurricane; Long Island; New York; Nassau County; Suffolk County; shore; south shore; hurricane mitigation plan; regional
HoldingLocation Main Stacks
CallNumber X HV 555 .U62 N54 1984
Publication

RecordNo 1347
Author Long, Richard P., Demars, Kenneth R.
Title Shallow ocean disposal of contaminated dredge material
Publisher
YearPublished 1987
SubjectPhrase waste disposal; dredged materials;
Keywords Atlantic Ocean; environmental geology; waste disposal; methods; marine environment; Long Island Sound; dredged samples; offshore; triaxial tests; permeability
HoldingLocation not available
CallNumber
Publication A specialty conference on geotechnical practice for waste disposal '87

RecordNo 1348
Author Lonnie, T. P.
Title A mineralogical study of Long Island clays.
Publisher Adelphi University Department of Geology
YearPublished 1977
SubjectPhrase clay minerals; clay; analysis;
Keywords mineralogical; Long Island; Long Island clay; New York; study
HoldingLocation S&EL
CallNumber QE389.625.L66 1977a
Publication

RecordNo 1349
Author Lonnie, T. P.
Title Mineralogic and chemical comparison of marine, nonmarine, and transitional clay beds on south shore of Long Island, New York
Publisher
YearPublished 1982
SubjectPhrase geology; geochemistry; mineralogy; clay minerals;
Keywords New York; stratigraphy; Cretaceous; Pleistocene; sediments; clastic sediments; clay; clay mineralogy; areal studies; Nassau County; Queens County; Suffolk County; Raritan Formation; Magothy Formation; Monmouth Group; Matawan Group; Gardiners Clay; United States; Long Island; marine environment; terrestrial environment; mineral composition; chemical composition; correlation; Mesozoic; Quaternary; Cenozoic; lithostratigraphy; Upper Cretaceous; aquifers
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1350
Author Lounsbury, Clarence, Howe, F. B., Zautner, R. E.,
Title Soil survey of Suffolk and Nassau Counties, New York
Publisher US Dept. of Agriculture, Bureau of Chemistry
and Soils
YearPublished 1928
SubjectPhrase soil surveys; soils;
Keywords
HoldingLocation S&ELmap room
CallNumber
Publication

RecordNo 1351
Author Lounsbury, Clarence, Howe, F. B., Zautner, R. E.,
Title Soil Survey of Suffolk and Nassau Counties, New York
Publisher U. S. Department of Agriculture, Bureau of
Chemistry and Soils, ser. 1928
YearPublished 1933
SubjectPhrase soil surveys; soils;
Keywords Suffolk County; Nassau County; Suffolk and Nassau; Long Island;
New York
HoldingLocation special coll.
CallNumber S 599 .N7 L68 1933
Publication

RecordNo 1352
Author Lubke, Ernest Ronald
Title Hydrogeology of the Huntington-Smithtown area, Suffolk County, New York
Publisher
YearPublished 1964
SubjectPhrase hydrogeology; groundwater; geology
Keywords New York; stratigraphy; Cretaceous-Recent; Long Island; Huntington-Smithtown area; aquifers; hydrogeology; Maps; Cenozoic; water supply; geologic and hydrologic; Cretaceous; ground water; aquifers and chemical analyses; aquifer characteristics; aquifers; water resources; Huntington; USGS; Smithtown
HoldingLocation S&EL
CallNumber TC 801 .U2
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1353
Author Lucke, John Becker
Title A theory of evolution of lagoon deposits on shore lines of emergence
Publisher
YearPublished 1934
SubjectPhrase physiographic geology; shorelines;
Keywords changes of level; New Jersey; New York; shorelines; physical geology; physiographic geology; lagoon deposits; Barnegat Inlet; Long Island; Long Island area
HoldingLocation S&EL
CallNumber QE 1 .J8 PER.
Publication Journal of Geology

RecordNo 1354
Author Lusczynski, Norbert Joseph
Title The Recovery of Ground-water levels in Brooklyn, New York, from 1947 to 1950
Publisher
YearPublished 1952
SubjectPhrase groundwater; hydrology;
Keywords New York; ground water; Brooklyn; Eastern U. S.; United States; recovery of levels; USGS; ground water resources; base flow; ground water availability; hydrogeology; geologic investigations; aquifers; water table; water resources; water supply; ground water recharge
HoldingLocation S&EL
CallNumber QE 75 .C5
Publication U. S. Geological Survey Circular 0167

RecordNo 1355
Author Lusczynski, Norbert Joseph
Title Computation of recharge to the Lloyd sand member of the Raritan Formation
Publisher
YearPublished 1953
SubjectPhrase mathematical models; groundwater; aquifers; groundwater recharge
Keywords New York; technique; ground water; miscellaneous; Long Island; Raritan Formation; Lloyd sand member; recharge to sand aquifer; computation
HoldingLocation S&EL
CallNumber QE 500 .A6 per.
Publication Eos, American Geophysical Union Transactions

RecordNo 1356
Author Lusczynski, Norbert Joseph
Title Long Island, Staten Island and Manhattan; Saline waters in New York State
Publisher
YearPublished 1956
SubjectPhrase saline waters; groundwater;
Keywords saline; Long Island; Staten Island; salt water; salt water intrusion; Manhattan Island; ground water; New York; hydrogeology; saline water; saline water intrusion; aquifers; water pollution sources; encroachment; Long Island; Staten Island; Manhattan Island
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3; X QE 500 .A6
Publication New York Water Power and Control Commission Bulletin GW-36

RecordNo 1357
Author Lusczynski, Norbert Joseph
Title Further investigation of salt-water encroachment in coastal aquifers in southern Nassau County, Long Island, New York
Publisher
YearPublished 1961
SubjectPhrase saltwater encroachment; aquifers;
Keywords ground water; New York; salt-water intrusion; Nassau County; hydrogeology; salt-water encroachment; aquifers; south shore
HoldingLocation S&EL
CallNumber GC2 .N28 1968
Publication National Coastal and Shallow Water Research Conference, 1st

RecordNo 1358
Author Norbert Joseph Lusczynski;James Joseph Geraghty;E.
Title Saline water in New York State, Long Island, Staten Island and Manhattan, and upstate New York
Publisher
YearPublished 1956
SubjectPhrase saline waters; groundwater;
Keywords saline water; Long Island; Manhattan Island; New York; New York City; Staten Island; upstate New York; salt water
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3; X QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin

RecordNo 1359
Author Lusczynski, Norbert Joseph, Hoffman, J. F.
Title Salinity of ground water in Riverhead and Southold Townships; Suffolk County, New York
Publisher U. S. Geological Survey
YearPublished 1951
SubjectPhrase saline waters; groundwater;
Keywords ground water; ground water resources; ground water availability; hydrogeology; geologic investigations; aquifers; base flow; water table; water resources; water supply; saline water intrusion; salinity; New York; Suffolk County; USGS; Riverhead; Southold
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1360
Author Lusczynski, Norbert Joseph, Johnson, Arthur Hill
Title The water table in Long Island, New York, in January 1951
Publisher
YearPublished 1951
SubjectPhrase water table; water-supply; groundwater;
Keywords New York; ground water; Long Island; water table; ground water resources; ground water availability; hydrogeology; geologic investigations; aquifers; base flow; water table; water resources; water supply; water levels; water level fluctuations
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3; X QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin GW-27

RecordNo 1361
Author Lusczynski, Norbert Joseph, Swarzenski, Wolfgang V.
Title Position of the salt-water body in the Magothy (?) Formation in the Cedarhurst-Woodmere area of southwestern Nassau County, Long Island, N.Y.
Publisher
YearPublished 1960
SubjectPhrase groundwater; saltwater encroachment; hydrogeology;
Keywords ground water; New York; salt-water body; hydrogeology; Nassau County; saline water intrusion; salt-water contamination; Long Island; saline water; salinity; bodies of water; saline water systems; salt water intrusion; Magothy Formation; hydrogeology
HoldingLocation S&EL
CallNumber QE 1 .E15 PER.
Publication Economic Geology

RecordNo 1362
Author Lusczynski, Norbert Joseph, Swarzenski, Wolfgang V.
Title Fresh and salty ground water beneath the barrier beaches of southwestern Long Island, New York
Publisher
YearPublished 1961
SubjectPhrase fresh water; salt water; groundwater;
Keywords ground water; New York; resources; Long Island; hydrogeology; barrier beaches; salt water; fresh water; south shore; southwestern Long Island
HoldingLocation S&EL
CallNumber GC 2 .N28 1961
Publication National Coastal and Shallow Water Research Conference, 1st

RecordNo 1363
Author Lusczynski, Norbert Joseph, Swarzenski, Wolfgang V.
Title Fresh and salty ground water in Long Island, N.Y.
Publisher
YearPublished 1962
SubjectPhrase fresh water; salt water; groundwater;
Keywords ground water; New York; Long Island; Rockaway Park to Jones Beach; salt-water intrusion; hydrogeology; stratigraphy; Cretaceous and Pleistocene; southwestern; ground water movement; freshwater; saline water; potable water; water supply; salt water; saline water intrusion; aquifers; beaches; spatial distribution; test wells; well data; ground water resources; ground water availability; barrier beaches; Lido Beach; Lloyds Sand Member
HoldingLocation ENG
CallNumber TC1 .A39 Per.
Publication American Society of Civil Engineers, Journal of the Hydraulics Division, April 1962

RecordNo 1364
Author Lusczynski, N. J., Swarzenski, W. V.
Title Salt-water encroachment in southern Nassau and southeastern Queens counties, Long Island, New York
Publisher
YearPublished 1966
SubjectPhrase saltwater encroachment; groundwater;
Keywords ground water; New York; Long Island; New York City; USGS; saline water intrusion; salt-water intrusion; maps; hydrogeology; southern Nassau County; Nassau County; Queens County; southeastern Queens County; United States
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1365
Author Lusczynski, Norbert Joseph, Upson II, Joseph Edwin
Title Progress report on studies of salt-water encroachment in Long Island, New York, 1953
Publisher U. S. Geological Survey
YearPublished 1954
SubjectPhrase saltwater encroachment;
Keywords saline water intrusion; saline water; New York; saline water systems; water supply; saline water-freshwater interfaces; water resources; hydrology; Long Island; salt water intrusion; salt water-freshwater interfaces; USGS; studies; salt water encroachment; progress report
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1366
Author Lynch, D. R., Officer, C. B.
Title Nonlinear parameter estimation for sediment cores
Publisher
YearPublished 1984
SubjectPhrase parameters; estimates; sediments; cores;
Keywords geochemistry; isotopes; lead; cesium; sedimentation; absolute age; methods; radioactive tracers; tracers; sedimentation rates; mathematical methods; Pb-210; Cs-137; nonlinear parameter estimation; sediment cores; diffusion coefficient; mixed-layer depth; Long Island Sound; Lake Michigan; Great Lakes; Great Britain; Europe; Windermere; Blelham Tarn
HoldingLocation S&EL
CallNumber QE 515 .C43 PER.
Publication Chemical Geology

RecordNo 1367
Author Lyons, William Berry
Title Early diagenesis of trace metals in nearshore Long Island Sound sediments.
Publisher University of Connecticut
YearPublished 1979
SubjectPhrase marine sediments; diagenesis; metals;
Keywords New London County; New Haven County; pore water; Connecticut; metals; environmental geology; pollution; abundance; sediments; geochemistry; trace elements; diagenesis; trace metals; Branford; Eastern U.S.; New England; United States; early diagenesis; Long Island Sound; marine environment; Mystic; nearshore environment; organic materials; northern Long Island; northeastern Long Island
HoldingLocation S&EL
CallNumber GC 383 .L93 1979a
Publication

RecordNo 1368
Author Lyons, W. B., Fitzgerald, W. F.
Title Trace metals speciation in nearshore anoxic and suboxic pore waters
Publisher
YearPublished 1981
SubjectPhrase trace elements in water; metals; pore water;
Keywords sediments; sea water; geochemistry; Atlantic Ocean; iron; manganese; copper; cadmium; silver; metals; pore water; processes; trace elements; trace metals; speciation; nearshore environment; Long Island Sound; Bransford Harbor; anaerobic environment; controls; Mystic River
HoldingLocation S&EL; Bio
CallNumber GC 117 .T7 N371 1981
Publication Trace metals in sea water, NATO Advanced Research Institute on Trace Metals in sea water

RecordNo 1369
Author MacClintock, Paul, Richards, H. R.
Title Correlation of late Pleistocene marine and glacial deposits of New Jersey and New York
Publisher
YearPublished 1936
SubjectPhrase paleontology; Pleistocene;
Keywords correlation; Pleistocene; New Jersey; late Pleistocene; marine deposits; New York; glacial deposits
HoldingLocation S&EL
CallNumber QE 1 .G2 PER.
Publication Geological Society of America Bulletin

RecordNo 1370
Author Macilwain, Colin
Title Brookhaven feels the heat over reactors
Publisher
YearPublished 1996
SubjectPhrase heat; nuclear reactors;
Keywords Brookhaven National Laboratory; human ecology; hydrogen; isotopes; Long Island; medical geology; New York; nuclear facilities; pollution; radioactive isotopes; Suffolk County New York; tritium; United States
HoldingLocation S&EL
CallNumber per., no call # available
Publication Nature

RecordNo 1371
Author Mack, T. E., Maus, P. E.
Title Detection of contaminant plumes in ground water of Long Island, New York, by electromagnetic terrain-conductivity surveys
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase groundwater; pollution;
Keywords Nassau County; Suffolk County; New York; geophysical surveys; electromagnetic surveys; environmental geology; pollution; ground water; surveys; artificial recharge; detection; electrical conductivity; landfills; Long Island; Eastern U. S.; United States; plumes; pollutants; southeastern New York; techniques; USGS; waste disposal
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1372
Author Mackenzie, M. G.
Title Environments of deposition on an offshore barrier sand bar, Moriches Inlet, Long Island, New York
Publisher
YearPublished 1967
SubjectPhrase geomorphology; inlets (waterways); littoral drift;
Keywords geomorphology; shore features; bar; New York; Long Island; Moriches Inlet; sedimentary petrology; offshore bar; sedimentation; environment; ocean; sediments; sand; general description; Moriches Inlet bar; marine geology; deposition; sand bars; barrier islands; littoral drift
HoldingLocation S&EL
CallNumber QE .T78 Per.
Publication Tulane Studies Geology

RecordNo 1373
Author Mackenzie, Michael G.
Title Environments of deposition on an offshore barrier sand bar, Moriches Inlet, Long Island, New York (with comments).
Publisher Dowden, Hutchinson, & Ross
YearPublished 1975
SubjectPhrase geomorphology; inlets (waterways); littoral drift;
Keywords New York; sedimentary petrology; marine transport; sedimentation; transport; Long Island; barrier islands; Moriches Inlet; wind transport; littoral; erosion; size; deposition; distribution; sediments; budget; concepts; Atlantic Coastal Plain; clastics; terrigenous; environmental analysis; heavy minerals; indicators; samples; granulometry; sand; statistical methods; geomorphology; shore features; barrier bars; beaches; berms; dunes; swamps; marshes; inlets; streams; bays; environment; maps; engineering geology; shorelines; United States
HoldingLocation S&EL
CallNumber GB 471 .S38 c.2
Publication Barrier islands

RecordNo 1374
Author Mackiewicz, Michael C.
Title Semi-quantitative analysis of barrier-spit changes, Long Beach and Pleasure Beach, Connecticut
Publisher
YearPublished 1987
SubjectPhrase analysis; coast changes; sediment transport;
Keywords barrier beaches; coastline; Connecticut; erosion; Fairfield County, Connecticut; littoral erosion; Long Beach; Long Island; Pleasure Beach; progradation; sediment transport; sediments; shore features; United States
HoldingLocation S&EL
CallNumber TC 330 .A1 A5
Publication Shore and Beach

RecordNo 1375
Author Mackin, J. E.
Title Control of dissolved Al distributions in marine sediments by clay reconstitution reactions; experimental evidence leading to a unified theory
Publisher
YearPublished 1986
SubjectPhrase distribution; aluminum; marine sediments;
Keywords New York; aluminum; sediments; diagenesis; geochemistry; marine sediments; processes; authigenesis; Long Island; Flax Pond; dissolved materials; experimental studies; distribution; chemical composition
HoldingLocation S&EL
CallNumber QE 351 .G425 PER.
Publication Geochimica et Cosmochimica Acta

RecordNo 1376
Author Mackin, James E.
Title Mechanisms of boron incorporation into marine sediments
Publisher
YearPublished 1986
SubjectPhrase boron; marine sediments;
Keywords Atlantic Ocean; geochemistry; Flax Pond; boron; marine sediment; sediments; Long Island Sound; paleosalinity; adsorption; authigenic minerals
HoldingLocation S&EL
CallNumber QE .G195 per.
Publication Abstracts, Society of Economic Paleontologists and Mineralogists, Annual Midyear Meeting

RecordNo 1377
Author Mackin, J. E.
Title Boron and silica behavior in salt-marsh sediments; implications for paleo-boron distributions and the early diagenesis of silica
Publisher
YearPublished 1987
SubjectPhrase boron; silica; diagenesis;
Keywords diagenesis; boron; sediments; Long Island Sound; studies; clay mineralogy; Eastern U.S.; geochemistry; pore water; Suffolk County; areal studies; silica; dissolved materials; United States; southeastern New York; early diagenesis; salt marshes; marine sediments; bibliography; models; Flax Pond; Long Island; clay minerals; sheet silicates; silicates; authigenic minerals; aluminum; theoretical studies
HoldingLocation S&EL
CallNumber Q 1 .A5 PER.
Publication American Journal of Science

RecordNo 1378
Author MacNish, R. D., Heath, R. C., Johnson, L. E., Wilkens,
Title Bibliography of the ground-water resources of New York through 1967
Publisher
YearPublished 1969
SubjectPhrase groundwater; bibliography;
Keywords bibliography; ground water; water resources; water supply; New York
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3 no. 66
Publication New York State Water Resources Commission Bulletin

RecordNo 1379
Author Macys, Carol Anne
Title Interaction of Colloidal Transport and Metallic Species Mobility in Long Island's Groundwater
Publisher State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase groundwater; pollution; aquifers; hazardous waste sites; heavy metal
Keywords hazardous waste sites; Genzale Plating; Magnusonic Devices; Astro Electroplating; Action Anodizing; Electro Motive Research; Hazeltine Corporation; Computer Circuits; upper glacial aquifer; Franklin Square; New Hyde Park; Nassau County; Suffolk County; Copiague; Superfund; aquifers; chromium; Hauppauge; Greenlawn; hazardous waste site; contaminant transport
HoldingLocation S&EL
CallNumber X GB 1025 .N7 M24 1996
Publication

RecordNo 1380
Author Maimone, Mark
Title Developing a Data Base for Use in Groundwater Management
Publisher
YearPublished 1989
SubjectPhrase databases; groundwater; water quality management;
Keywords groundwater; Nassau County; Long Island; New York; groundwater management; computerized data-handling systems; data systems; hydrologic cycle; water supply planning; groundwater flow modeling; resource management
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Journal of Water Resources Planning and Management

RecordNo 1381
Author Maimone, Mark
Title Using regional ground-water model in water resource planning
Publisher
YearPublished 1991
SubjectPhrase groundwater; hydrologic models; water resources development; plan
Keywords hydrogeology; ground water; models; water management; Nassau County; Eastern U.S.; United States; planning; Long Island; New York; aquifers; hydrographs; water table; water resources
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Journal of Water Resources Planning and Management

RecordNo 1382
Author Maimone, Mark
Title Computer Modeling and Surface Geophysics Help Analyze Saltwater Intrusion of Long Island Aquifer
Publisher Water Well Journal Pub. Co., Dublin, OH
YearPublished 1993
SubjectPhrase data processing; saltwater encroachment; aquifers;
Keywords data processing; ground water; interpretation; Long Island; Long Island Aquifer; models; New York; salt-water intrusion; United States; water management; water quality; water resources
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Focus Conference on Eastern Regional Ground Water Issues

RecordNo 1386
Author Maimone, Mark, Keil, David, Lahti, Raye, Hoekstra,
Title Geophysical surveys for mapping boundaries of fresh water and salty waters in southern Nassau County, Long Island, N.Y.
Publisher Association of Ground Water Scientists and Engineers
YearPublished 1989
SubjectPhrase surveys; fresh water; salt water;
Keywords New York; geophysical surveys; electromagnetic surveys; hydrology; surveys; Nassau County; Eastern U.S.; United States; Long Island; salt water intrusion; saline water intrusion; fresh water; salt water; saline water
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Third national outdoor action conference on Aquifer restoration, ground water monitoring and geophysical methods

RecordNo 1389
Author Maimone, Mark, Labiak, Michael
Title Assessing Nassau Counties Water Conservation Program.
Publisher
YearPublished 1994
SubjectPhrase water conservation;
Keywords water, conservation, prediction, math, pumping
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Journal of Water Resources Planning and Management.

RecordNo 1390
Author Mallard, G. E.
Title Microorganisms in stormwater--A summary of recent investigations
Publisher U.S. Geological Survey
YearPublished 1980a
SubjectPhrase rain and rainfall; microorganisms;
Keywords indicator organisms;total coliforms; fecal coliforms; fecal streptococci; pathogens; stormwater; receiving waters; bacteria; viruses
HoldingLocation S&EL
CallNumber microfiche #2168 80-1198
Publication

RecordNo 1391
Author Mallinson, T. J.
Title Petrology and stratigraphy of the basaltic flows in Freeport, Long Island, Digby Co., Nova Scotia
Publisher Acadia University, Canada
YearPublished 1986
SubjectPhrase petrology; stratigraphy; basalt;
Keywords Nova Scotia; lava; stratigraphy; genesis; Mesozoic; fractional crystallization; Digby County; Long Island; Freeport; lower Mesozoic; North Mountain; Bay of Fundy; lava flows; basaltic composition; fractionation; cooling; magma chambers; phenocrysts
HoldingLocation not available
CallNumber
Publication

RecordNo 1392
Author Marine Environmental Council of Long Island
Title Long Island bicentennial environmental directory
Publisher Marine Environmental Council of Long Island
YearPublished 1976
SubjectPhrase environmental protection; recreation areas;
Keywords environmental protection; New York; Long Island; directories; recreation areas
HoldingLocation Special Collections
CallNumber X TD 173.5 .M37
Publication

RecordNo 1393
Author Marine Resource Development Corporation
Title The offshore mining of construction minerals in the greater New York metropolitan area; a feasibility survey.
Publisher U. S. Geological Survey
YearPublished 1979
SubjectPhrase environmental geology; mines and mineral resources;
Keywords New York; economic geology; construction materials; New Jersey; northeastern New Jersey; mining geology; methods; Eastern U.S.; United States; offshore; sand; New York City; environmental geology; impact statements; deposits; Long Island; USGS; gravel; clastic sediments
HoldingLocation not available
CallNumber
Publication Other Special Book

RecordNo 1394
Author Martello, A. R., Gray, N. H., Philpotts, A. R., Dowling,
Title Mesozoic diabase dikes of southeastern New England
Publisher
YearPublished 1984
SubjectPhrase diabase; dikes;
Keywords paleomagnetism; New England; igneous rocks; intrusions; Mesozoic; diabase; dikes; petrology; New Haven Arkose; Talcott Basalt; southeastern New England; Eastern U. S.; United States; Long Island Sound; Higganaum Dikes; phenocrysts
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 19th annual meeting

RecordNo 1395
Author Martens, Christopher S., Berner, Robert A.
Title Dissolved Gases in Anoxic Long Island Sound Interstitial Waters
Publisher
YearPublished 1974
SubjectPhrase water chemistry; anoxia;
Keywords
HoldingLocation S&EL
CallNumber QE 500 .A6 per.
Publication Eos, Transactions, American Geophysical Union

RecordNo 1396
Author Martens, C. S., Berner, R. A.
Title Interstitial water chemistry of anoxic Long Island Sound sediments. I. Dissolved gases.
Publisher
YearPublished 1977
SubjectPhrase water chemistry; anoxia; sediments;
Keywords interstitial; water chemistry; anoxic; Long Island; Long Island Sound; New York
HoldingLocation S&EL
CallNumber GC 1. L5
Publication Limnology and Oceanography

RecordNo 1397
Author Martens, C. S., Berner, R. A., Rosenfeld, J. K.
Title Interstitial water chemistry of anoxic Long Island Sound sediments: 2. Nutrient regeneration and phosphate removal.
Publisher
YearPublished 1978
SubjectPhrase water chemistry; anoxia; sediments; phosphate removal;
Keywords Long Island; Long Island Sound; nutrient regeneration; phosphate removal; water chemistry; interstitial; anoxic; New York
HoldingLocation S&EL
CallNumber GC 1 .L5
Publication Limnology and Oceanography

RecordNo 1398
Author Martens, J. H. C.
Title Glacial boulders in eastern, central, and northern New York
Publisher
YearPublished 1925
SubjectPhrase boulders;
Keywords glacial boulders; New York
HoldingLocation MAIN; S&EL
CallNumber Q11 .N82 - No Loan
Publication New York State Museum, Bulletin

RecordNo 1400
Author Martin, Daniel Strobel
Title On the distribution of Mesozoic rocks in the middle Atlantic States and the Cretaceous of Long Island, N. Y.
Publisher
YearPublished 1874
SubjectPhrase Cretaceous; historical geology; Mesozoic;
Keywords Cretaceous; New York; Mesonacis; historical geology; Long Island; Middle Atlantic States
HoldingLocation not available
CallNumber
Publication Lyv N H N Y, Pr (2)

RecordNo 1401
Author Martin, Daniel Strobel
Title An account of the occurrence of Silurian fossils in the drift of Long Island
Publisher
YearPublished 1876
SubjectPhrase paleontology; drift;
Keywords New York; Long Island; fossils; Silurian
HoldingLocation BIO
CallNumber no call # available
Publication The American Naturalist

RecordNo 1402
Author Martin, J. H.
Title The Clean Water Act and Animal Agriculture
Publisher
YearPublished 1997
SubjectPhrase environmental policy; agriculture;
Keywords water quality; clean water act; agriculture; runoff; pollutants; point source; nonpoint source; USEPA; Long Island; New York
HoldingLocation MAIN STACKS
CallNumber S1 .J78
Publication Journal of Environmental Quality

RecordNo 1403
Author Massa, A. A.
Title Genesis of beach ridges on the western end of Fire Island, N.Y.
Publisher
YearPublished 1980
SubjectPhrase beach ridges; shorelines; geomorphology;
Keywords New York; engineering geology; United States; shorelines; geomorphology; shore features; beach ridges; sedimentation County; Long Island; Fire Island; aerial photography; stabilization; construction; jetties
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Abstracts with Program

RecordNo 1404
Author Massa, A. A.
Title Genesis of shore ridges at the western end of Fire Island New York
Publisher
YearPublished 1981
SubjectPhrase beach ridges; shorelines; geomorphology;
Keywords
HoldingLocation S&EL
CallNumber QE78.3.N67
Publication Northeast Geologists

RecordNo 1405
Author Massa, Audrey A.
Title The origin of sandy shore-parallel ridges and the formation of modern spits: examples from the western end of Fire Island, New York
Publisher Columbia University
YearPublished 1988
SubjectPhrase beach ridges; spits (geomorphology);
Keywords New York; Fire Island; spits; ridges; sedimentary structures; spit migration; longshore bars; longshore transport; spit formation; dunes; deposition; stratification; bermtop-type stratification; beach ridges; shore-parallel ridges
HoldingLocation
CallNumber
Publication

RecordNo 1408
Author Massa, A. A., Leonard, J. E.
Title Genesis of shore ridges at the western end of Fire Island, New York.
Publisher
YearPublished 1980
SubjectPhrase beach ridges; shorelines; geomorphology;
Keywords New York; engineering geology; landform evolution; shorelines; long shore bars; geomorphology; shore features; Atlantic Coastal Plain; beach ridges; deposition; sedimentation; rates; North America; Fire Island; Suffolk County; jetties; storms; United States; tides; sedimentation rates
HoldingLocation S&EL
CallNumber QE 78.3 .N67 Per.
Publication Northeastern Geology

RecordNo 1409
Author Matera, N. J., Lee, J. J.
Title Environmental factors affecting the standing crop foraminifera in sublittoral and psammolittoral communities of a Long Island salt marsh
Publisher
YearPublished 1972
SubjectPhrase foraminifera; salt marshes;
Keywords foraminifera; ecology; Benthonic; United States; Long Island; distribution; salt marshes; Holocene; New York; marshes; paleontology; North Sea Harbor
HoldingLocation BIO
CallNumber QH1 .M25 Per.
Publication Marine Biology

RecordNo 1410
Author Mather, W. W.
Title Geology of New York, Part I, Comprising the geology of the First Geological District
Publisher
YearPublished 1843
SubjectPhrase geology;
Keywords First Geological District; geology; New York
HoldingLocation S&EL
CallNumber X QH 105 .N7 N42 DIV 4
Publication

RecordNo 1411
Author Mathewson, Christopher C.
Title The engineering significance of some sediments from the Hudson submarine canyon region southeast of Long Island, New York
Publisher University of Arizona
YearPublished 1966
SubjectPhrase ocean engineering; marine sediments; submarine valleys; sedimentat
Keywords New York; engineering geology; sediments; engineering properties; marine geology; Hudson submarine canyon; Eastern U.S.; United States
HoldingLocation not available
CallNumber
Publication

RecordNo 1412
Author Matisoff, G.; Wang, X. S.
Title Solute Transport in Sediments by Freshwater Infaunal Bioirrigators
Publisher
YearPublished 1998
SubjectPhrase biogeochemistry;
Keywords Long Island Sound; benthic fluxes; Lake Erie; water; exchange; disequilibrium; distributions; RN-222/RA-226; bioturbation; irrigation
HoldingLocation S&EL; MASIC
CallNumber GC1 .L5, per.; no call number available
Publication Limnology and Oceanography

RecordNo 1413
Author Mayhew, M. A.
Title Geophysics of Atlantic North America.
Publisher Springer-Verlag
YearPublished 1974
SubjectPhrase geophysics;
Keywords North America; tectonophysics; structure; east; Bahamas; Blake Plateau; Labrador; Grand Banks; Newfoundland; Nova Scotia; Virgin Rocks; Flemish Cap; Gulf of Maine; Laurentian Channel; North Carolina; South Carolina; New York; Prince Edward Island; Gulf of Saint Lawrence; New Jersey; Long Island; continental margin; sediments; seismic surveys; Atlantic Ocean; Magdalen Basin; Emerald Bank Trough; Georges Bank Trough; Baltimore Canyon Trough; Canada; continental slope; United States
HoldingLocation S&EL
CallNumber QE 39 .B85
Publication The geology of continental margins.

RecordNo 1414
Author Mazzullo, S. J.
Title Storm Rollers.
Publisher
YearPublished 1971
SubjectPhrase storms;
Keywords sedimentology; geology; sedimentary structures; geologic formations; Paleozoic; waves; barrier island; New York; Hamilton Formation; Fire Island; Devonian
HoldingLocation S&EL
CallNumber QE 1 .G2
Publication Geological Society of America Bulletin

RecordNo 1415
Author McBride, R. A., Byrnes, M. R., Hiland, M. W.
Title Geomorphic response-type model for barrier coastlines - a regional perspective
Publisher
YearPublished 1995
SubjectPhrase geomorphology; shorelines;
Keywords geomorphology, Holocene transgression, shoreline, Long Island, New York
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 1419
Author McBride, R. A., Byrnes, M. R., Hiland, M. W.
Title Geomorphic response-type model for barrier coastlines - a regional perspective
Publisher
YearPublished 1995
SubjectPhrase geomorphology; shorelines;
Keywords central Long Island, Holocene transgression, New York, shelf, USA, shoreline, geomorphology
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 1428
Author McCabe, A. Marshall, Clark, Peter U.
Title Ice-Sheet Variability Around the North Atlantic Ocean During the Last Glaciation
Publisher
YearPublished 1998
SubjectPhrase paleoclimatology;
Keywords absolute age; Atlantic Ocean; C-14; carbon; Cenozoic; climate change; dates; deglaciation; depositional environment; Heinrich events; ice rafting; ice sheets; icebergs; Irish Sea; isotopes; North Atlantic; North Atlantic Deep Water; ocean circulation; paleoclimatology; Pleistocene; Quaternary; radioactive isotopes; upper Pleistocene; upper Weichselian; Weichselian; Younger Dryas
HoldingLocation S&EL
CallNumber Q1 .N2 Per.
Publication Nature

RecordNo 1429
Author McCabe, R. A.
Title Beach behavior, North Shore, Long Island Sound
Publisher
YearPublished 1970
SubjectPhrase beaches; geomorphology;
Keywords beaches; beach erosion; deposition; shores; dunes; littoral drift; coastal engineering; sounds; New York; beach behavior; Long Island Sound
HoldingLocation ENG
CallNumber no call # available
Publication American Society of Civil Engineers, Waterw. Harbor Division Journal

RecordNo 1430
Author McCall, P. L.
Title The influence of disturbance on community patterns and adaptive strategies of the infaunal benthos of central Long Island Sound
Publisher Yale University
YearPublished 1976
SubjectPhrase benthos; marine animals; marine ecology;
Keywords central Long Island Sound; Long Island Sound; disturbance; infaunal benthos; new York
HoldingLocation Main Ref
CallNumber Z5055 .U5 A53 Part B
Publication

RecordNo 1431
Author McCall, P. L.
Title Spatial-temporal distributions of Long Island Sound Infauna: The role of bottom disturbance in a nearshore marine habitat.
Publisher Academic Press
YearPublished 1978
SubjectPhrase habitat (ecology); marine biology;
Keywords nearshore; marine habitat; disturbance; spatial-temporal distributions; infauna; distributions; Long Island Sound
HoldingLocation S&EL
CallNumber GC 96.5 .I57 1977
Publication Estuarine Interactions

RecordNo 1432
Author McCall, P. L., Tevesz, M. J. S.
Title Soft-bottom succession and the fossil record
Publisher Plenum Press
YearPublished 1983
SubjectPhrase diagenesis; fossilization;
Keywords invertebrates; New York; diagenesis; Long Island Sound; fossilization; environment; paleontology; biologic evolution; United States; succession; benthonic taxa; sort substrate; Phanerozoic; invertebrata; abundance; biocenoses; nearshore environment
HoldingLocation S&EL
CallNumber QE 720 .B56 1983
Publication Biotic interactions in Recent and fossil benthic communities

RecordNo 1433
Author McCarthy, G. T., Barbaross, N. L.
Title Surface water resources planning in Hudson Basin
Publisher
YearPublished 1968
SubjectPhrase water resources; planning; water-supply;
Keywords water supply; watersheds; water management; water supply development; reservoirs; ground water resources; surface waters; surface water availability; cities; New York; Hudson River; New York City; Long Island; Westchester County; Mohawk River
HoldingLocation S&EL
CallNumber TC1 .A39 Per. - No Loan
Publication American Society of Civil Engineers, Journal of the Hydraulics Division

RecordNo 1434
Author McCarthy, M. J., Schmeltz, E. J., Lehan, G. R.
Title Construction of a breach closure in a barrier island
Publisher American Society of Civil Engineers
YearPublished 1982
SubjectPhrase shorelines; barrier islands;
Keywords New York; engineering geology; shorelines; Long Island; barrier islands; Moriches Inlet
HoldingLocation not available
CallNumber
Publication Eighteenth coastal engineering conference

RecordNo 1435
Author McCluskey, J. M., Nordstrom, K. F., Rosen, P. S.
Title An eolian sediment budget for the south shore of Long Island, NY
Publisher Rutgers State University
YearPublished 1983
SubjectPhrase sedimentation and deposition; wind erosion; shore protection; beach
Keywords sedimentation; geomorphology; sedimentary petrology; transport; processes; wind transport; erosion; vegetation; beaches; monitoring; New York; Long Island; southern Long Island; sediments budge
HoldingLocation not available
CallNumber
Publication

RecordNo 1436
Author McClymonds, N. E., Franke, O. L.
Title Water Transmitting Properties of Aquifers on Long Island, New York
Publisher
YearPublished 1972
SubjectPhrase groundwater flow; aquifers;
Keywords New York; hydrogeology; aquifers; hydrologic cycle; Long Island; ground water; properties; United States; maps; hydrogeologic; aquifer characteristics; data collections; hydraulic conductivity; ground water movement; USGS; ground water hydrology; upper Cretaceous; Pleistocene; sand; gravel; transmissivity values; hydrologic mapping data
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1437
Author McCormick, C. Larry
Title Probable causes of shoreline recession and advance on the south shore of eastern Long Island
Publisher Publ. Geomorphol.
YearPublished 1973
SubjectPhrase shorelines; geomorphology;
Keywords New York; sedimentary petrology; Moriches Inlet; sedimentation; shorelines; Long Island; Shinnecock Inlet; Montauk Point; East Hampton Village; Napeague Harbor; Atlantic Coastal Plain; transport; marine transport; coastal; erosion; longshore; drift; waves; wind; storms; sand; barrier islands; geomorphology; processes; rates; beaches; dunes; ridges; bays; recession; changes; inlets; maps; cliffs; United States; engineering geology; conservation; East Hampton; environmental geology; effects
HoldingLocation S&EL
CallNumber GB 450 .G46 1972
Publication Coastal Morphology, Part 1, Coastal Processes

RecordNo 1438
Author McCormick, C. L., Toscano, M. A.
Title Origin of barrier island systems of Long Island, New York.
Publisher
YearPublished 1980
SubjectPhrase geomorphology; barrier islands;
Keywords New York; geomorphology; shore features; changes of level; barrier islands; marine transport; sedimentation; Kings County; longshore currents; transport; littoral drift; Queens County; Nassau County; Long Island; Suffolk County; United States; landform evolution; sediment budget; erosion
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstract with Program, Geological Society of America

RecordNo 1439
Author McCormick, C. L., Toscano, M. A., Leonard, J. E.
Title Origin of the barrier system of Long Island, New York
Publisher
YearPublished 1981
SubjectPhrase geomorphology; barrier islands;
Keywords geomorphology; shore features; longshore bars; New York; changes of level; North America; sedimentation; transport; Nassau County; littoral drift; Suffolk County; New York County; United States; erosion; Long Island; landform evolution; beaches; Atlantic Coastal Plain
HoldingLocation S&EL
CallNumber QE 78.3 .N67 Per.
Publication Northeastern Geology

RecordNo 1440
Author Jack and Associates McCormick
Title Environmental Inventory of the Fire Island National Seashore and William Floyd Estate, Suffolk County, New York.
Publisher National Park Service
YearPublished 1975
SubjectPhrase national parks and reserves;
Keywords environment; Fire Island; William Floyd Estate; Suffolk County; Long Island; New York; physical environment; biological environment
HoldingLocation not available
CallNumber
Publication

RecordNo 1441
Author McCormick, L. R., Pilkey, Jr., O. H., Neal, W. J.,
Title Living with Long Island's south shore
Publisher Duke University Press
YearPublished 1984
SubjectPhrase shore protection; coastal zone management;
Keywords geomorphology; New York; shore features; beaches; Long Island;
United States; Atlantic Ocean; erosion; shorelines; engineering
geology; land use; guidebook; field trips
HoldingLocation S&EL
CallNumber TC 225 .L65 L59 1984
Publication

RecordNo 1442
Author McCrone, A. W., Ellis, B. F., Charmatz, R.
Title Preliminary observations on Long Island Sound sediments
Publisher
YearPublished 1961
SubjectPhrase sediments;
Keywords marine geology; sedimentology; sediments; sediment distribution;
sediment; sounds; transport; currents; New York; Long Island
Sound; Connecticut
HoldingLocation CHEM; MAIN
CallNumber No Loan; Q11 .N6 - No Loan
Publication New York Academy of Sciences, Transactions, series 2

RecordNo 1444
Author McCrone, A. W., Ellis, B. F., Charnatz, R.
Title Sediments from Long Island Sound (New York); physical and chemical properties reviewed
Publisher
YearPublished 1966
SubjectPhrase sediments;
Keywords sediments; Long Island Sound; Long Island; New York; chemical properties; physical properties
HoldingLocation S&EL
CallNumber QE 420 .J35 per.
Publication Journal of Sedimentary Petrology

RecordNo 1445
Author McDonald, P. E., Hanson, G. N.
Title Glacial/Holocene Geomorphic Features Stony Brook, Setauket and Port Jefferson, NY
Publisher
YearPublished 1998
SubjectPhrase glaciers; Holocene;
Keywords glaciers; Holocene; topography; tributaries; streams; erosion; moraine; push moraine; melt-water; outwash; outwash fan; end moraine; kettle holes; Port Jefferson; Setauket; Stony Brook; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 1446
Author McGuinness, Jr., W. V.
Title Improving the relevance of research in solving coastal management problems
Publisher
YearPublished 1973
SubjectPhrase environmental geology; coastal zone management;
Keywords environmental geology; land use; regional planning; shorelines; examples; United States; Delaware; New York; Long Island; oceanography; practice; coastal
HoldingLocation not available
CallNumber
Publication Marine Technol. Society, Annual conference proceedings, No. 9, Marine industries, problems and opportunities

RecordNo 1447
Author McKinney, Thomas F.
Title Continental shelf sediments off Long Island, N.Y.
Publisher Rensselaer University
YearPublished 1969
SubjectPhrase marine sediments; continental shelf;
Keywords New York; marine geology; sediments; Long Island; continental shelf; United States; sedimentology; provenance; deposition; sediment distribution; sedimentary petrology; Atlantic Ocean
HoldingLocation MAIN REF
CallNumber Z5055. U5 A3 PtB
Publication

RecordNo 1448
Author McKinney, T. F., Friedman, G. M.
Title Sediments of the continental shelf off Long Island, New York
Publisher
YearPublished 1969
SubjectPhrase sediments; continental shelf;
Keywords Atlantic Ocean; marine geology; sediments; New York; Long Island; continental shelf; oceanography; general; facies; provenance; sediment distribution; sedimentology; marine geology; New York Bight
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Abstracts 1969, Part 1 (Northeastern Section)

RecordNo 1449
Author McKinney, Thomas F., Friedman, Gerald M.
Title Continental shelf sediments of Long Island, New York
Publisher
YearPublished 1970
SubjectPhrase marine sediments; continental shelf;
Keywords continental margin; continental shelf; Long Island; marine geology; New York; sedimentary petrology; sediments; size distribution; Atlantic Ocean; petrology; continental drift; environment; drift; nearshore; offshore
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1450
Author McMaster, R. L., Lachance, T. P., Garrison, L. E.
Title Seismic reflection studies in Block Island and Rhode Island Sounds
Publisher
YearPublished 1968
SubjectPhrase seismic reflection method; seismology;
Keywords seismic reflection; seismic surveys; Block Island Sound; Rhode Island Sound; seismic reflection studies
HoldingLocation S&EL
CallNumber TN 860 .A3
Publication American Association of Petroleum Geologists, Bulletin

RecordNo 1451
Author McNew, E. R., Arav, Sara
Title Surface geophysical surveys of the freshwater-saltwater interface in a coastal area of Long Island, New York.
Publisher
YearPublished 1995
SubjectPhrase surveys; saltwater encroachment;
Keywords freshwater-saltwater interface; water-table; electromagnetic surface surveys; geophysical surveys
HoldingLocation S&EL
CallNumber X GB 1001 .G75
Publication Ground Water

RecordNo 1456
Author McNew-Cartwright, E. R.
Title A nonlinear regression application to ground-water-flow modeling in a shallow coastal aquifer on Long Island, New York [abst.].
Publisher
YearPublished 1992
SubjectPhrase groundwater flow; aquifers;
Keywords Greenport; Greenport Harbor; Long Island Sound; MODFLOWP; Village of Greenport
HoldingLocation S&EL
CallNumber X QE 500 .A6 v. 73 1992 no. 27-52
Publication Eos Transactions, American Geophysical Union, 1992 Fall Meeting

RecordNo 1457
Author McNew-Cartwright, E. R.
Title Hydrogeologic data from an investigation of water resources near Greenport, Suffolk County, New York
Publisher U.S. Geological Survey?/96
YearPublished 1996
SubjectPhrase hydrogeology; data processing; water resources;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 1458
Author McTiernan, Lawrence
Title The erosion potential of fine-grained sediments in Long Island Sound.
Publisher SUNY Stony Brook
YearPublished 1989
SubjectPhrase marine sediments; erosion;
Keywords erosion, sediments, stress, suspension, turbidity,
HoldingLocation S&EL
CallNumber X CG383.M26 1989
Publication

RecordNo 1459
Author Mecray, E. L., ten Brink, M. R. B.
Title Contaminant distribution and accumulation in the surface sediments of Long Island Sound
Publisher
YearPublished 2000
SubjectPhrase contaminated sediments; environmental degradation;
Keywords metals, trace metals, major elements, grain size, texture, estuaries, multivariate statistics, marine sediments, diagenetic processes, metal concentrations, water interface, Halifax Harbor, geochemistry, toxicity, aluminum, Long Island Sound
HoldingLocation
CallNumber
Publication Journal of Coastal Research

RecordNo 1462
Author Meguire, Jr., R. E.
Title Tidal currents and water exchanges in Western Block Island Sound
Publisher C. W. Post, L. I. University
YearPublished 1971
SubjectPhrase tides; ocean currents;
Keywords tides; currents (water); water circulation; surges; convection; movement; waves (water); water transfer; inter-basin transfers; sounds; channels; New York; Block Island Sound; Long Island
HoldingLocation not available
CallNumber
Publication

RecordNo 1463
Author Melamid, A.
Title Evolution, function, and decay of Fire Island, New York
Publisher
YearPublished 1960
SubjectPhrase barrier islands; beaches; geomorphology;
Keywords barrier islands; beaches; littoral drift; sediment transport; marine geology; sedimentology; geomorphology; New York; Long Island; Fire Island
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America Bulletin

RecordNo 1464
Author Meng, A. A., Marsh, J. F.
Title The hydrogeologic framework of the northern Atlantic Coastal Plain
Publisher
YearPublished 1983
SubjectPhrase groundwater;
Keywords ground water; Virginia; surveys; hydrogeology; Atlantic Coastal Plain; aquifers; confined aquifers; northern Atlantic Coastal Plain; gravel; sand; silt; clay; shells; unconsolidated materials; Long Island; New York; North Carolina
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Program, Geological Society of America, 96th annual meeting

RecordNo 1465
Author Merguerian, Charles
Title The structural geology of Manhattan Island, New York City, New York.
Publisher
YearPublished 1983
SubjectPhrase geology, structural;
Keywords Manhattan Island; New York; structural geology; New York City; geology; Manhattan
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1466
Author Merguerian, Charles
Title Tunnel vision - a deep view of the bedrock geology of New York City.
Publisher
YearPublished 1986
SubjectPhrase geology;
Keywords bedrock; bedrock geology; New York City; New York
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1467
Author Merguerian, Charles
Title Annealed mylonitic textures in polyphase deformed metamorphic terrains
Publisher
YearPublished 1988
SubjectPhrase mylonite; rocks, metamorphic; rock deformation;
Keywords metamorphic; polyphase metamorphic terrains; annealed mylonitic textures
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1468
Author Merguerian, Charles
Title Stratigraphy, structural geology, and ductile- and brittle faults of the New York City area.
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase stratigraphy; geology, structural; faults (geology);
Keywords stratigraphy; structural geology; ductile; brittle faults; faults; New York; New York City; petrographic studies; Paleozoic; metamorphic rocks; Manhattan Schist; St. Nicholas Fault; Cameron's Line; seismicity; bedrock; Queens; Bronx; western Queens; Manhattan Prong
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 1469
Author Merguerian, Charles
Title Techniques of TBM Tunnel Mapping - the Queens Tunnel, NYC
Publisher
YearPublished 1999
SubjectPhrase tunneling;
Keywords New York City; TBM, Queens Tunnel; Queens County; Long Island City
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 1475
Author Merguerian, Charles, Baskerville, C. A.
Title The geology of Manhattan Island and the Bronx, New York City, New York City, New York.
Publisher
YearPublished 1987
SubjectPhrase geology;
Keywords Manhattan Island; New York City; New York; geology; Bronx
HoldingLocation S&EL
CallNumber x QE71 .D42 CFG-5
Publication Northeastern Section of the Geological Society of America, Centennial Fieldguide.

RecordNo 1476
Author Merguerian, Charles, Brock, Pamela Chase, Brock,
Title The Queens Tunnel Complex; a granulite facies orthogneiss terrane exposed in NYC water tunnel
Publisher
YearPublished 2001
SubjectPhrase engineering geology; water tunnels;
Keywords engineering geology, case studies, excavations, facies, Fordham Gneiss, garnet group, gneisses, granulite facies, Long Island, Mesoproterozoic, metamorphic rocks, metamorphism, nesosilicates, New York, New York City, orthogneiss, orthosilicates, P-T conditions, Precambrian, Proterozoic, Queens County, Queens Tunnel Complex, reaction rims, rock mechanics, silicates, site exploration, textures, tunnel boring machines, tunnels, United States, upper Precambrian
HoldingLocation S&EL
CallNumber Periodicals QE1.G195
Publication Abstracts with Programs - Geological Society of America

RecordNo 1478
Author Merguerian, Charles, Sanders, John E.
Title Trip 1 - Robert Moses State Park.
Publisher
YearPublished 1989
SubjectPhrase parks; guidebooks;
Keywords field trip; sediments; deposits; marshes; islands; beaches; spits; waves; shore; inlet; basement complex; coastal plain strata; mineralogic maturity; Lloyd Aquifer; upper Pleistocene deposits; outwash; terminal moraine; Harbor Hill moraine; Ronkonkoma moraine; glacial aquifer; Holocene sediments; barrier islands; Great South Bay; intertidal marshes; Fire Island; beach morphology; sedimentary strata; supratidal circulation zone; berm; beach scarps; subtidal circulation zone; berm-top strata; beachface strata; spillover delta lobes; bed forms; Raisz physiographic block diagram; aerial views; ridge & runnel
 HoldingLocation Special Collections; S&EL
CallNumber oversize x QE78.3 .T7 trip 1 - No Loan; oversi
Publication The New York Academy of Sciences, Section of Geological Sciences, 1989-90 Trips on the Rocks.

RecordNo 1480
Author Merguerian, Charles, Sanders, John E.
Title Trip 24: Beach at Robert Moses State Park.
Publisher
YearPublished 1992
SubjectPhrase geology; beaches; guidebooks;
Keywords field trip; outwash; terminal moraine; aquifer; sediments; wave; water circulation; breaker zone; surf zone; south shore; basement complex; coastal-plain strata; mineralogic maturity; Lloyd aquifer; Quaternary sediments; upper Pleistocene deposits; glacial aquifer; Holocene sediments; barrier islands; intertidal salt marshes; Great South Bay; subtidal zone; breaker zone; surf zone; supratidal zone; beach face; cusps; bed forms; morphology; sedimentary strata; Fire Island;
 HoldingLocation S&EL
CallNumber X QE78.3 .T7
Publication The New York Academy of Sciences, Section of Geological Sciences, 1992 Trips on the Rocks.

RecordNo 1481
Author Merguerian, Charles, Sanders, J. E.
Title Trip 15: Glacial geology of Long Island, 17-18 November 1990
Publisher New York Academy of Sciences
YearPublished 1990
SubjectPhrase geology; geology, stratigraphic; Cretaceous; guidebooks;
Keywords glacial geology; Long Island; New York
 HoldingLocation S&EL; Special Collections
CallNumber X QE78.3 .T7
Publication Section of Geological Sciences 1990-91 Trips on the rocks Guidebook

RecordNo 1482
Author Merguerian, Charles, Sanders, J. E.
Title Trip 21: Geology of Cameron's Line and the Bronx Parks
Publisher New York Academy of Sciences
YearPublished 1991
SubjectPhrase geology; guidebooks;
Keywords field trip; guidebook; Cameron's Line; Bronx; Bronx Parks; geology
HoldingLocation S&EL
CallNumber X QE78.3 .T7
Publication Section of Geological Sciences, Guidebook for On-the Rocks
1990-91 Fieldtrip Series

RecordNo 1483
Author Merguerian, Charles, Sanders, J. E.
Title Trip 16: Geology of Manhattan and the Bronx, 21 April 1991.
Publisher New York Academy of Sciences
YearPublished 1991
SubjectPhrase geology; guidebooks;
Keywords geology; Manhattan; Bronx; New York; field trips; guidebook; New
York City
HoldingLocation S&EL
CallNumber X QE78.3 .T7
Publication Section of Geological Sciences 1990-91 Trips on the rocks
Guidebook

RecordNo 1484
Author Merguerian, Charles, Sanders, J. E.
Title Trip 25: Geology of Croton Point and Peekskill Hollow, 21 November 1992, (revision of Trip 10, May 1990)
Publisher New York Academy of Sciences
YearPublished 1992
SubjectPhrase geology; guidebooks;
Keywords Croton Point; Peekskill Hollow; New York; guidebook; field trips; geology
HoldingLocation S&EL
CallNumber X QE78.3 .T7
Publication Section of Geological Sciences 1990-91 Trips on the rocks Guidebook

RecordNo 1485
Author Merguerian, Charles, Sanders, J. E.
Title Trip 26: Cameron's Line and The Bronx Parks, 08 May 1993 (revised of Trip 21, 24 November 1991)
Publisher New York Academy of Sciences
YearPublished 1993
SubjectPhrase geology; guidebooks;
Keywords Cameron's Line; Bronx Parks; geology; guidebook; field trips; New York
HoldingLocation S&EL
CallNumber X QE78.3 .T7
Publication Section of Geological Sciences 1990-91 Trips on the rocks Guidebook

RecordNo 1486
Author Merguerian, Charles, Sanders, John E.
Title Post-Newark folds and -faults: implications for the geologic history of the Newark Basin
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase folds (geology); faults (geology);
Keywords folds; faults; geologic history; Newark Basin; Post-Newark folds;
strata; Triassic; Jurassic; Stony Point; Lowland Park; Suffern
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts

RecordNo 1487
Author Merguerian, Charles, Sanders, John E.
Title Annealed Mylonites of the Saint Nicholas Thrust (SNT) From a New
Excavation at the New York Botanical Gardens, the Bronx, New York
Publisher
YearPublished 1998
SubjectPhrase mylonite; thrust faults (geology);
Keywords mylonites; Saint Nicholas Thrust; amphibolite; lithotopes;
convergent margin; passive margin; ductile faults; Tippecanoe
Sequence; Ordovician Taconian orogeny; shear zones; subduction;
New York Botanical Gardens; Bronx; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 1488
Author Merguerian, Charles, Sanders, John E.
Title Late syn-intrusive clastic dikes at the base of the Palisades intrusive sheet, Fort Lee, NJ
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase dikes (geology); petrology;
Keywords Palisades Interstate Park at Fort Lee, facies, classic dikes, sedimentary apophyses, aphanitic basaltic sills, petrography, cooling,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 1489
Author Merguerian, Charles, Sanders, John E.
Title NE-, not SE-, Directed paleoflow of the Palisades magma north of Staten Island, New York: New evidences from xenoliths and contact relationships.
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase magmas; xenolith;
Keywords intrusive sheet, magma, Ramapo fault zone, paleoflow, grantiteville quarry,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 1490
Author Merrill, Frederick James Hamilton
Title On the geology of Long Island
Publisher
YearPublished 1886
SubjectPhrase geology; paleontology;
Keywords drift deposits; New York; geologic history; glacial geology;
historical geology; physiographic geology; Long Island
HoldingLocation BIO
CallNumber Q11 .N5 Per.
Publication New York Academy of Science, Annals

RecordNo 1491
Author Merrill, Frederick James Hamilton
Title On the metamorphic strata of southeastern New York
Publisher
YearPublished 1890
SubjectPhrase metamorphism (geology);
Keywords southeastern New York; New York; metamorphic strata
HoldingLocation S&EL
CallNumber Q 1 .A5 PER.
Publication American Journal of Science

RecordNo 1492
Author Merrill, Frederick James Hamilton
Title Origin of the white and variegated clays of the north side of Long Island
Publisher
YearPublished 1899
SubjectPhrase clay;
Keywords clay; New York; physical geology; origin; Long Island
HoldingLocation BIO
CallNumber Q11 .N5 Per.
Publication New York Academy of Science, Annals

RecordNo 1493
Author Mesticky, L. J.
Title The geology of the Nassau Brick Company clay deposit, Old Bethpage, Long Island.
Publisher Queens College
YearPublished 1977
SubjectPhrase geology; clay;
Keywords New York; geochronology; Quaternary; absolute age; dates; sediments; economic geology; clays; United States; Long Island; Cretaceous; Mesozoic; deposits; C-14; pollen; paleobotany
HoldingLocation not available
CallNumber
Publication

RecordNo 1494
Author Meyer, Richard Burt
Title A mechanical analysis of beach sediments of the south shore of Long Island, New York
Publisher University of Oklahoma
YearPublished 1955
SubjectPhrase sedimentation and deposition; sand; geology;
Keywords New York; oceanography; sediments; United States; beaches; coastal environment; Long Island; Eastern U.S.
HoldingLocation not available
CallNumber
Publication

RecordNo 1495
Author Meyers, W. J., Boguslavsky, S., Dunne, S., Keller, J.,
Title Mattituck Cliffs and Ranco Quarry: Models for Origin of Roanoke Point and Ronkonkoma Moraines?
Publisher
YearPublished 1998
SubjectPhrase cliffs; moraines;
Keywords sediments; outcrops; stratigraphy; sedimentary facies; outwash; outwash fan; moraine; till; glacier; push moraine; Ronkonkoma Moraine; Ranco Quarry; stratified sands; Roanoke Point; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 1498
Author Meyland, Sarah J., Lamonica, Robert
Title Suffolk County Water Authority watershed protection strategy
Publisher National Water Well Association
YearPublished 1988
SubjectPhrase watersheds; protection;
Keywords New York; hydrogeology; ground water; surveys; environmental geology; water management; pollution; Suffolk County; Eastern U.S.; United States; watersheds; water resources; protection
HoldingLocation not available
CallNumber
Publication FOCUS conference on Eastern regional ground water issues

RecordNo 1499
Author Michelson, A. R., Jacobson, M. E., Scranton, Mary I.,
Title Modeling the distribution of acetate in anoxic estuarine sediments
Publisher
YearPublished 1989
SubjectPhrase acetates; estuarine sediments;
Keywords New York; geochemistry; organic materials; sediments; pore water; processes; oxidation; Flax Pond; Long Island; Suffolk County; Eastern U.S.; United States; anoxic environment; kinetics; models; diffusion; acetate
HoldingLocation S&EL
CallNumber CG 1 .L5 Per.
Publication Limnology and Oceanography

RecordNo 1500
Author Michener, R. H., Scranton, M. I., Novelli, P. C.
Title Hydrogen distributions within the anoxic sediments of an estuary
Publisher
YearPublished 1985
SubjectPhrase hydrogen; estuarine sediments; marine sediments;
Keywords New York; hydrogen; oceanography; geochemistry; estuaries; Carmans River estuary; Long Island; United States; anaerobic environment; fresh-water environment; marine environment; sediments; Atlantic Ocean
HoldingLocation S&EL
CallNumber GC 96 .E83 PER.
Publication Estuaries

RecordNo 1501
Author Milhous, Madison N.
Title An evaluation of the data from a water quality survey conducted in Long Island Sound near Jamesport, N.Y. in fulfillment of the requirements of the N.Y. State power generation siting law.
Publisher
YearPublished 1975
SubjectPhrase water quality; surveys;
Keywords water quality; Long Island Sound; New York; Connecticut; water; composition; data; survey; Jamesport
HoldingLocation MASIC
CallNumber non-circulating, Thesis
Publication

RecordNo 1502
Author Milici, Robert C., Bayer, Kenneth C.
Title Deep structure of the Atlantic continental margin, Long Island Platform to Blake Plateau, U.S.A.
Publisher
YearPublished 1986
SubjectPhrase continental margins;
Keywords Eastern U.S.; oceanography; continental margin; Atlantic Ocean; Long Island Platform; Blake Plateau; Northwest Atlantic; United States; basement; geophysical surveys; seismic surveys; Cape Hatteras, North Carolina; crust; normal faults; faults; extension; reflection; fracture zones
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, 99th annual meeting

RecordNo 1503
Author Miller, D., Wise, P.
Title Consultant seminar.
Publisher
YearPublished 1980
SubjectPhrase groundwater; pollution; water quality;
Keywords ground water; pollution; water quality; management; controls; recharge; sewage; salt-water intrusion; planning; Long Island; New York; United States; case studies
HoldingLocation not available
CallNumber
Publication National water quality management conference

RecordNo 1504
Author Miller, J. F., Frederick, R. H.
Title The precipitation regime of Long Island, New York
Publisher
YearPublished 1969
SubjectPhrase precipitation (meteorology);
Keywords USGS; meteorology; precipitation; seasonal winter; summer; distribution patterns; rain; climatology; New York; Long Island
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1505
Author Miller, M. C., Komar, P. D.
Title A field investigation of the relationship between oscillation ripple spacing and the near-bottom orbital motions.
Publisher
YearPublished 1980
SubjectPhrase ripple-marks; sand waves;
Keywords oceanography; ocean waves; Oregon; field studies; sedimentary structures; bedding plane irregularities; ripple marks; New York; Suffolk County; Lincoln County; oscillation ripple marks; field studies; orbital motions; United States; Newport; Long Island Sound; Fisher's Island
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1506
Author Mills, H. C.
Title The geology of Garvies Point: Glen Cove, New York
Publisher
YearPublished 1969
SubjectPhrase geology;
Keywords Garvies Point; Glen Cove; Long Island; New York; geology
HoldingLocation not available
CallNumber
Publication Nassau County Museum of Natural History, Educational Leaflet

RecordNo 1507
Author Mills, Herbert C.
Title Wading River - the evolution and ecology of a north shore embayment and adjacent pre-historic Indian sites
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase ecology;
Keywords Wading River; ecology; shore embayment; Nassau County Museum; Nassau County; Long Island; New York; archeology; geology; biology; New Haven Harbor; Garvies Point Museum; Glen Cove; paleoenvironmental; bay environments; Indian sites; radiocarbon dates; post-glacial; glacial; sea levels; change of level; environments
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 1508
Author Mills, Herbert C., Wells, Paul D.
Title Ice-shove deformation and glacial stratigraphy of Port Washington, Long Island, New York.
Publisher
YearPublished 1974
SubjectPhrase geomorphology; glacial landforms; stratigraphy;
Keywords New York; geomorphology; glacial geology; Long Island; Port Washington; glaciation; deformation; thrust; ice movement; till; outwash; Cretaceous; Pleistocene; sediments; composition; textures; stratigraphy; United States; Nassau County
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America Bulletin

RecordNo 1509
Author Mills, Sarah T.
Title Post-Pleistocene paleo-near shore features in Long Island Sound as found in seismic profiles
Publisher
YearPublished 1995
SubjectPhrase geology; seismic profiling;
Keywords Quaternary geology, Atlantic Ocean, Cenozoic, geophysical profiles, glacial geology, Holocene, lithostratigraphy, Long Island Sound, marine sediments, nearshore environment, North Atlantic, Quaternary, sedimentation, sediments, seismic profiles, shore features, unconformities
HoldingLocation S&EL
CallNumber QE 1 .G195 per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1510
Author Miltenberger, R. P., Royce, B. A., Chalansani, S. S.,
Title Brookhaven National Laboratory site environmental report for calendar year 1989
Publisher Brookhaven National Laboratory
YearPublished 1990
SubjectPhrase environmental protection;
Keywords Brookhaven; Brookhaven National Laboratory; environmental; site environmental; environmental protection; regulations; protection program; environmental laws; ground water; ground water contamination; soil; soil contamination; emission; discharge; environment; radiological emissions; nonradiological emissions; Peconic River
HoldingLocation not available
CallNumber
Publication

RecordNo 1511
Author Misut, P. E
Title Solute transport along ground-water flow paths near the Nassau/Suffolk County border, Long Island, New York
Publisher
YearPublished 1996b
SubjectPhrase groundwater; groundwater flow; hydrology;
Keywords ground water; ground water flow; solute; transport; flow paths; hydrology; hydrogeology
HoldingLocation
CallNumber
Publication Hydrology and Hydrogeology of Urban and Urbanizing Areas, American Institute of Hydrology, 1996 Annual Meeting

RecordNo 1512
Author Misut, Paul E., Brown, Craig J.
Title Ground-Water Solute Transport Along the Nassau-Suffolk County Border, Long Island, New York
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase groundwater; groundwater flow;
Keywords Nassau County; Suffolk County; hydraulic gradient; hydrodynamic dispersion; upper glacial aquifer; Magothy aquifer; flowpaths, traveltime; shallow water quality; water quality;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 1513
Author Misut, P. E., Feldman, S. M.
Title Effects of local-scale hydrogeologic features on particle-tracking analysis of ground-water flow at Patchogue, Long Island, N.Y.
Publisher Water Environment Federation
YearPublished 1993
SubjectPhrase groundwater flow; analysis;
Keywords aquifers; discharge; ground water; Long Island; monitoring; movement; Patchogue; New York; pollution; three-dimensional models; particle tracking analysis; water resources; sampling; water management; Suffolk County; transport; United States; water quality
HoldingLocation not available
CallNumber
Publication Industrial and agricultural impacts on the hydrologic environment; the Second USA/CIS joint conference on

RecordNo 1514
Author Misut, Paul E., McNew-Cartwright, Elizabeth R.,
Title Applications of ground-water modeling in Kings and Queens counties,
New York.
Publisher Long Island Geologists, Department of Earth
and Space Sciences, SUNY Stony Brook,
Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase groundwater;
Keywords drought, pumping, wellfield locations, ground-water levels, flow
patterns, saltwater intrusion,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 1515
Author Mitchill, Samuel Latham
Title Geology of Long Island
Publisher
YearPublished 1814
SubjectPhrase geology;
Keywords New York; Long Island
HoldingLocation S&EL
CallNumber QE 351 .A62 PER
Publication American Mineralogical Journal

RecordNo 1516
Author Mitchill, Samuel Latham
Title An amendment proposed to the geological chart of the United States, as respects to the character of the north side of Long Island...
Publisher
YearPublished 1814
SubjectPhrase geology;
Keywords New York; Long Island; north shore; geology
HoldingLocation S&EL
CallNumber QE 351 .A62 PER.
Publication American Mineralogical Journal

RecordNo 1517
Author Modica, Edward, Buxton, Herbert T.
Title Cross-sectional analysis of ground-water flow patterns on Long Island, New York
Publisher
YearPublished 1990
SubjectPhrase groundwater flow;
Keywords New York; hydrogeology; ground water; Magothy Aquifer; Lloyd Aquifers; Eastern U.S.; United States; movement; Long Island; pollution; recharge; aquifers
HoldingLocation S&EL
CallNumber X GB 1001 .G75 PER.
Publication Ground Water

RecordNo 1518
Author Molitor, William C.
Title A radioactive survey of sediments of Long Island Sound (New York), analysis of variation with grain, size, depth and harbor erosion
Publisher New York University
YearPublished 1960
SubjectPhrase geophysical surveys; sediments; grain size;
Keywords New York; oceanography; sediments; environmental analysis; estuarine environment; geophysical surveys; radioactivity surveys; Eastern U.S.; United States; Long Island Sound; grains; grain size; depth; harbors; erosion; environment
HoldingLocation not available
CallNumber
Publication

RecordNo 1519
Author Monetti, M. A., Scranton, M. I.
Title Fatty acid oxidation in anoxic marine sediments; the importance of hydrogen sensitive reactions
Publisher
YearPublished 1992
SubjectPhrase marine sediments; hydrogen;
Keywords anaerobic environment; bacteria; fatty acids; hydrogen; Long Island; marine sediments; marshes; New York; organic materials; oxidation; partial pressure; Plantae; pressure; reduction; salt marshes; sediments; sulfates; thallophytes; United States
HoldingLocation BIO
CallNumber Per.
Publication Biogeochemistry

RecordNo 1520
Author Montanari, Francis W., Waterman, Walter G.
Title Protecting Long Island aquifers against salt-water intrusion
Publisher
YearPublished 1967
SubjectPhrase aquifers; saltwater encroachment;
Keywords ground water; New York; salt-water intrusion; Long Island; protective measures; hydrogeology; saline water intrusion; aquifers; water management; artificial recharge; saline water-freshwater interfaces; salt water-freshwater interfaces; reclaimed water; water law; legislation; legal aspects; desalination; water quality management
HoldingLocation not available
CallNumber
Publication Louisiana Water Resources Research Institute Bulletin, Salt-water encroachment into aquifers--Symposium Proceedings

RecordNo 1521
Author Monti, Jack
Title Number of water-level measurements made in Kings and Queens County wells, Long Island, New York, 1910-95, by decade
Publisher U.S. Geological Survey
YearPublished 1997
SubjectPhrase water table; wells; hydrogeology;
Keywords wells, groundwater, hydrogeology, Kings County, Queens County, Long Island, New York
HoldingLocation S&EL
CallNumber Microfiche 2168 no. 97-044
Publication

RecordNo 1522
Author Monti, Jr., Jack, Chu, Anthony
Title Water-Table Altitude in Kings and Queens Counties, New York, in March 1997
Publisher U.S. Geological Survey
YearPublished 1997
SubjectPhrase aquifers; water table;
Keywords public-supply well pumping; water table; aquifers; upper glacial aquifer; Magothy aquifer; Lloyd aquifer; aquifer system; observation wells; Kings County; Queens County; Brooklyn; New York City; Long Island; New York

HoldingLocation
CallNumber
Publication

RecordNo 1523
Author Montlucon, D., Sanudo-Wilhelmy, S. A.
Title Influence of net groundwater discharge on the chemical composition of a coastal environment: Flanders Bay, Long Island, New York
Publisher
YearPublished 2001
SubjectPhrase groundwater; chemical composition;
Keywords trace metals, estuary, sediments, nearshore, transport, ecosystem, nutrient, nitrate, groundwater, coastal environment, Flanders Bay, Long Island, New York, aquifer

HoldingLocation Chemistry Library
CallNumber no call # available
Publication Environmental Science & Technology

RecordNo 1524
Author Moran, Dennis
Title Home water treatment; remediating aldicarb contamination in Suffolk County, New York
Publisher Freshwater Foundation
YearPublished 1989
SubjectPhrase water; contamination;
Keywords New York; environmental geology; pollution; ground water; pesticides; Eastern U. S.; United States; Suffolk County; aldicarb; Temik; carbonates; southeastern New York
HoldingLocation not available
CallNumber
Publication Agrichemicals and groundwater protection; resources and strategies for state and local management

RecordNo 1525
Author Moridis, G. J., Finsterle, S., Heiser, J.
Title Evaluation of alternative designs for an injectable subsurface barrier at the Brookhaven National Laboratory site, Long Island, New York
Publisher
YearPublished 1999
SubjectPhrase silica; colloids;
Keywords Brookhaven National Laboratory, model, barrier permeability, colloidal silica, Long Island, New York
HoldingLocation S&EL
CallNumber GB 651 .W32
Publication Water Resources Research

RecordNo 1529
Author Mose, D., Merguerian, Charles
Title Rb-Sr whole-rock age determination on parts of the Manhattan Schist and its bearing on the allochthony in the Manhattan Prong, southeastern New York.
Publisher
YearPublished 1985
SubjectPhrase rock;
Keywords Manhattan Schist; allochthony; rock age; Manhattan Prong; New York; Manhattan Island; southeastern New York; Rb-Sr
HoldingLocation S&EL
CallNumber QE 78.3 .N67 PER.
Publication Northeastern Geology

RecordNo 1530
Author Moskowitz, P. D.
Title An analysis of salinity variations within Great South Bay, New York.
Publisher
YearPublished 1976
SubjectPhrase salinity; geochemistry; hydrology;
Keywords New York; Long Island; Great South Bay; oceans; salinity; geochemistry; hydrology
HoldingLocation S&EL
CallNumber CG 1 .L5 Per.
Publication Limnology & Oceanography

RecordNo 1531
Author Mueller, James A., Anderson, Andrew R.
Title Industrial Wastes.
Publisher New York Sea Grant Institute
YearPublished 1978
SubjectPhrase industrial waste;
Keywords industrial wastes; MESA; New York Bight; New York; New York City; metropolitan area; New York City area; manufacturing; Long Island; Suffolk County; discharge; wastewater; treatment plants; dumping; ocean; waste management; contaminant; pollution; pollutants; primary treatment plants; secondary treatment plants
HoldingLocation S&EL
CallNumber QH 541.5 .S3 M112 no. 30
Publication MESA New York Bight Atlas Monograph 30

RecordNo 1532
Author Muller, E. H.
Title Quaternary geology of New York
Publisher Princeton University Press
YearPublished 1965
SubjectPhrase geology; geology, stratigraphic; Quaternary;
Keywords Quaternary geology; New York
HoldingLocation S&EL
CallNumber oversize x QE696 .W93
Publication The Quaternary of the United States

RecordNo 1533
Author Mulligan, James F.
Title Nassau County water - quality and quantity
Publisher
YearPublished 1993
SubjectPhrase
Keywords Nassau County; Long Island; water supply; New York; water quality; water quantity
HoldingLocation S&EL; Archives
CallNumber X TD 224 .N7 C656 1993
Publication Conference on Water Quality on Long Island

RecordNo 1534
Author Murphy, J. J., Fluhr, T. W.
Title The subsoil and bedrock of the Borough of Manhattan as related to foundations
Publisher
YearPublished 1944
SubjectPhrase water-supply; water quality; water consumption;
Keywords subsoil; bedrock; Manhattan Island; New York City; New York; foundations
HoldingLocation not available
CallNumber
Publication The Municipal Engineers Journal

RecordNo 1535
Author Mushacke, Fred, Wolff, Fred
Title The computer morphology and geomorphology of the natural opening and artificial closing of Little Pike's inlet at Westhampton Beach, Long Island (December, 1992-September, 1993)
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase aerial photographs; inlets;
Keywords computer morphing, digital imaging, aerial photos, morphplus processing, Little Pike's Inlet, widening of inlet,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 1536
Author Muzyka, L. J.
Title Pb-210 chronology in a core from the Flax Pond marsh, Long Island
Publisher SUNY at Stony Brook
YearPublished 1976
SubjectPhrase salt marshes; sedimentation and deposition;
Keywords New York; geochronology; Holocene; Flax Pond; absolute age; dates; Quaternary; sediments; sedimentation; rates; salt marshes; United States; Long Island; marshes; Pb-210; peat; organic sediments
HoldingLocation S&EL
CallNumber X TC 975 .M9
Publication

RecordNo 1555
Author Nemickas, Bronius, Koszalka, E. J., Vaupel, D. E.
Title Hydrogeologic data from investigation of water resources of the South Fork, Suffolk County, New York.
Publisher
YearPublished 1977
SubjectPhrase groundwater;
Keywords Long Island; Suffolk County; South Fork; water resources; water supply; hydrogeologic data; hydrogeology
HoldingLocation GOV DOCS
CallNumber X TD 224 .N7 N38
Publication Suffolk County Water Authority, Long Island Water Resources Bulletin

RecordNo 1556
Author Nemickas, Bronius, Krulik, R. K.
Title Historical summary of ground-water development and quality on Long Island, New York
Publisher
YearPublished 1983
SubjectPhrase groundwater; water resources development; water quality;
Keywords New York; ground water; hydrogeology; surveys; Kings County; Queens County; Nassau County; Suffolk County; United States; Long Island; history; water quality; water resources; exploitation; urbanization; development; water table; aquifers; wells; potentiometric surface salt-water intrusion; pollution; water management
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Program for 1983, Geological Society of America, Northeastern Section, 18th annual meeting

RecordNo 1557
Author Nemickas, B., Mallard, G. E., Reilly, T. E.
Title Availability and historical development of ground-water resources of Long Island, New York; an introduction
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase water resources development; groundwater; pollution; water quality;
Keywords New York; economic geology; water resources; ground water; surveys; Nassau County; Suffolk County; Kings County; Queens County; USGS; Eastern U. S.; United States; southeastern New York; Long Island; New York City; history; land use; human activity; pollution; aquifers; water management; glossaries
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1558
Author Nersesian, G. K.
Title Federal Beach Erosion Control Activities on Long Island
Publisher
YearPublished 1973
SubjectPhrase beach erosion;
Keywords beach erosion control; erosion; Long Island; New York
HoldingLocation GOV DOCS; MASIC; Special Collections
CallNumber TD195 .D72 S45 1973 - No Loan
Publication Seminar on Dredging and Dredge Spoil Disposal and Coast Stabilization and Protection

RecordNo 1561
Author Nersesian, G. K.
Title Beach Fill Design and Placement at Rockaway Beach, New York Using Offshore Ocean Borrow Sources.
Publisher
YearPublished 1977
SubjectPhrase beach erosion; shore protection; sources;
Keywords beach fill design; Rockaway Beach; Long Island; New York; offshore sources; sand sources; offshore borrow sources
HoldingLocation not available
CallNumber
Publication Fifth ASCE Symposium, Coastal Sediments '77

RecordNo 1562
Author New England River Basins Commission
Title People and the Sound.
Publisher New England River Basins Commission
YearPublished 1975
SubjectPhrase environmental geology;
Keywords Atlantic Ocean; environmental geology; waste disposal; pollution; Long Island Sound; water quality; pollutants; impact statements; human ecology; water supply
HoldingLocation special collections
CallNumber X HT 392.5 .L6 P4 1975
Publication

RecordNo 1563
Author Water Power and Control Commission New York
Title In the matter of the application of the City of New York to the Water Power and Control Commission for the approval of its plans for securing an additional water supply in the boroughs of Brooklyn and Queens and in the County of Nassau
Publisher
YearPublished 1933
SubjectPhrase water-supply;
Keywords New York; underground water; Long Island
HoldingLocation GOV DOCS
CallNumber
Publication Memorandum of the City of New York, Application 681

RecordNo 1564
Author New York City Board of Water Supply
Title Long Island Sources--Reports, Resolutions, Authorizations, Surveys and Designs Showing Sources and Manner of Obtaining from Suffolk County, Long Island, an Additional Supply of water for the City of New York
Publisher New York City Board of Water Supply
YearPublished 1912
SubjectPhrase water resources development; water quality;
Keywords water resources development; water supply development; planning; water importing; water management; administration; water supply; design data; New York; New York City; Suffolk County
HoldingLocation not available
CallNumber
Publication

RecordNo 1565
Author New York City Department of Planning
Title Land use in New York City
Publisher New York, Newsletter of the Department of City Planning
YearPublished 1962
SubjectPhrase land use;
Keywords land use; New York City; New York
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1566
Author Division of Design New York City, Department of
Title Rock data map of Manhattan
Publisher
YearPublished 1940
SubjectPhrase rocks; analysis; maps;
Keywords rock data; map; Manhattan Island; New York City; New York
HoldingLocation not available
CallNumber
Publication

RecordNo 1567
Author New York Department of Environmental Conservation
Title Peconic River Study
Publisher
YearPublished 1985
SubjectPhrase rivers;
Keywords Peconic River; Long Island; New York; environmental conservation; study
HoldingLocation not available
CallNumber
Publication

RecordNo 1568
Author New York Ocean Science Laboratory
Title New York Ocean Science Laboratory Workshop; the problems of Long Island Waters; summary report
Publisher New York Ocean Science Laboratory
YearPublished 1971
SubjectPhrase oceanography;
Keywords estuarine environment; eutrophication; oil spills; instrumentation; water pollution sources; wastes; model studies; industrial wastes; solid wastes; sewage treatment; dredging; landfills; powerplants; New York; Long Island; New York Bight
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1569
Author New York Ocean Science Laboratory Staff
Title The State of knowledge of chemical processes affecting Long Island Coastal and estuarine waters
Publisher N.Y. Ocean Science Laboratory
YearPublished 1971
SubjectPhrase chemical oceanography;
Keywords water chemistry; water temperature; dissolved oxygen; chemical analysis; degradation (decomposition); salinity; mixing; marine algae; biota; aquatic populations; size; growth rates; biomass; bibliographies; research and development; estuaries; coasts; Atlantic Ocean; New York; botany; Long Island
 HoldingLocation GOV DOCS
CallNumber X GC 58 .N53 no. 0009
Publication

RecordNo 1570
Author New York Southeast Water Supply Commission
Title Proposed water supply projects for southeastern New York
Publisher New York, Southeast water Supply Commission
YearPublished 1973
SubjectPhrase water resources development; water-supply;
Keywords New York; economic geology; water resources; hydrology; surveys; County; Queens County; Richmond County; New York County; Bronx County; Ulster County; Orange County; Rockland County; Dutchess County; Putnam County; Westchester County; United States; New York City; Long Island; southeast; economics; data
 HoldingLocation not available
CallNumber
Publication

RecordNo 1571
Author New York State
Title Safe Drinking Water Act, New York State-Section 1414 (e): Aquifer Underlying Nassau and Suffolk Counties (NYS) designated as a sole source
Publisher
YearPublished
SubjectPhrase drinking water; aquifers; safety measures;
Keywords aquifer; Nassau County; Suffolk County; New York; Long Island; legislation; sole source aquifer; drinking water
HoldingLocation GOV DOCS
CallNumber
Publication U.S. EPA 42 USCA Section 3004-3 (e)

RecordNo 1572
Author New York State
Title Safe Drinking Water Act: Title XIV: Safety of Public Water Systems; Part C: Protection of Underground Sources of Drinking Water
Publisher
YearPublished
SubjectPhrase drinking water; safety measures;
Keywords public water systems; drinking water; underground sources; safety; legislation; protection
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1573
Author New York State Department of Health
Title Moriches Bay Drainage Basin
Publisher New York State Department of Health,
Suffolk County Survey Ser.
YearPublished 1951
SubjectPhrase watersheds; drainage; water quality; water; pollution;
Keywords watersheds; drainage; drainage systems; drainage patterns;
hydrogeology; drainage effects; hydrology; hydrologic data;
surveys; bays; New York; Moriches Bay; Suffolk County; Long
Island
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1574
Author New York State Department of Health
Title Peconic River--Flanders Bay Drainage Basin
Publisher New York State Department of Health,
Suffolk County Survey Ser.
YearPublished 1951
SubjectPhrase watersheds; drainage; water quality; water; pollution;
Keywords watersheds; drainage; drainage systems; drainage patterns;
hydrogeology; drainage effects; hydrology; hydrologic data;
surveys; rivers; bays; New York; Peconic River; Flanders Bay;
Suffolk County; Long Island
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1575
Author New York State Department of Health
Title Great South Bay--Easterly Section Drainage Basin
Publisher New York State Department of Health,
Suffolk County Survey Ser.
YearPublished 1952
SubjectPhrase watersheds; drainage; water quality; water; pollution;
Keywords watersheds; drainage; drainage systems; drainage patterns;
hydrogeology; drainage effects; hydrology; hydrologic data; bays;
New York; Great South Bay; Suffolk County; Long Island
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1576
Author New York State Department of Health
Title Shinnecock Bay--Mecox Bay Drainage Basin
Publisher New York State Department of Health,
Suffolk County Survey Ser.
YearPublished 1953
SubjectPhrase watersheds; drainage; water quality; water; pollution;
Keywords watersheds; drainage; drainage systems; drainage patterns;
hydrogeology; drainage effects; hydrology; hydrologic data; bays;
New York; Shinnecock Bay; Mecox Bay; Suffolk County; Long
Island
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1577
Author New York State Department of Health
Title Surface waters of Western Suffolk County
Publisher New York State Department of Health,
Suffolk County Survey Ser.
YearPublished 1963
SubjectPhrase water quality; water; pollution;
Keywords surface waters; surveys; hydrology; areal hydrogeology;
hydrogeology; watersheds; Suffolk County; water resources; New
York
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1578
Author New York State Conservation Department. New York
Title Fresh Water Resources of Long Island
Publisher NYS Conservation Department
YearPublished 1970
SubjectPhrase groundwater; fresh water; water resources;
Keywords New York; Long Island; ground water; fresh water
HoldingLocation S&EL
CallNumber QE 146 .L6 B52 1995 Reference
Publication

RecordNo 1579
Author New York State Water Pollution Control Board
Title Effect of synthetic detergents on the ground waters of Long Island, New York
Publisher New York State Water Pollution Control Board
YearPublished 1960
SubjectPhrase detergents; surface-active agents; water pollution; cleaning compound
Keywords synthetic detergents; detergents; ground water; contamination; pollution; Long Island; New York
HoldingLocation not available
CallNumber
Publication

RecordNo 1580
Author New York State Water Power and Control Commission
Title Record of wells in Nassau County, New York, Supplement 2
Publisher
YearPublished 1958
SubjectPhrase wells; artesian wells; groundwater; water-supply;
Keywords wells; Nassau County; Long Island; New York; record; data; logging; water data; water supply; USGS; water resources
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3; X QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin GW-39

RecordNo 1581
Author Newberry, John Strong
Title On the Lower Cretaceous of Long Island, N. Y.
Publisher
YearPublished 1874
SubjectPhrase Cretaceous; historical geology;
Keywords Cretaceous; New York; historical geology; Long Island
HoldingLocation not available
CallNumber
Publication Lyn N H N Y, Pr (2)

RecordNo 1582
Author Newburger, M. W.
Title Protecting ground water through watershed management; the Long Island experience
Publisher American Water Well Association
YearPublished 1982
SubjectPhrase groundwater; watershed management;
Keywords New York; environmental geology; economic geology; surveys; pollution; water resources; Nassau County; Suffolk County; Long Island; water management; water supply; zoning; land use; waste disposal; ground water
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Sixth national ground-water quality symposium; State, county, regional, and municipal jurisdiction of ground-water protection

RecordNo 1584
Author Newman, Walter S.
Title Late Pleistocene paleoenvironments of western Long Island Sound
Publisher New York University
YearPublished 1966
SubjectPhrase Pleistocene; marine geology; paleoecology;
Keywords Atlantic Ocean; marine geology; paleoecology; Quaternary; marine;
Long Island Sound; oceanography; Pleistocene
HoldingLocation not available
CallNumber
Publication

RecordNo 1585
Author Newman, W. S.
Title Late Pleistocene environments of the western Long Island area
Publisher New York University
YearPublished 1966
SubjectPhrase Pleistocene; geology, stratigraphic; geology;
Keywords Pleistocene; Late Pleistocene; environments; Long Island; western
Long Island; New York
HoldingLocation not available
CallNumber
Publication

RecordNo 1586
Author Newman, Walter S.
Title Late Pleistocene environments of the western Long Island area
Publisher
YearPublished 1967
SubjectPhrase Pleistocene; geology, stratigraphic; geology;
Keywords New York; glacial geology; Long Island; late Pleistocene environments; stratigraphy; Pleistocene; late; paleoecology; Quaternary; environments; sedimentology; glacial sediments; paleoclimatology; environment; paleontology
HoldingLocation S&EL
CallNumber micro film 2500
Publication Dissertation Abstracts, Sec. B, Science and Engineering

RecordNo 1587
Author Newman, Walter S.
Title A very late Wisconsinan glacial advance to western Long Island
Publisher
YearPublished 1973
SubjectPhrase geology, stratigraphic; glacial geology;
Keywords New York; stratigraphy; Pleistocene; Wisconsinan; changes of level; Long Island; Queens County; United States; glaciation; glacial geology; deposition; absolute age; dates; peat; C-14; glacial drift; sea level; geologic history; geomorphology; recent epoch; glaciers
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 8th annual meeting

RecordNo 1588
Author Newman, W. S.
Title Late Quaternary paleoenvironmental reconstruction: some contradictions from northwestern Long Island, New York.
Publisher
YearPublished 1977
SubjectPhrase Quaternary; paleoecology; paleoclimatology;
Keywords New York; stratigraphy; Quaternary; upper Quaternary; absolute age; dates; glacial geology; peat; glaciation; deglaciation; palynomorphs; miospores; paleoecology; paleoclimatology; fossil man; Nassau County; archaeology; Queens County; Long Island; Cenozoic; paleoenvironment; C-14; review; archaeological sites; Mollusca; United States; pollen diagrams; zoning; pollen analysis; biostratigraphy; organic sediments; moraines; Invertebrata; marine environment; terrestrial environment; glacial environment
HoldingLocation BIO
CallNumber Q11 .N5 Per.
Publication New York Academy of Science Annals

RecordNo 1589
Author Newman, W. S., Craig, H., Sassos, M. P., Pardi, R. R.,
Title Wisconsinan glacier limits in New England and eastern New York.
Publisher
YearPublished 1978
SubjectPhrase glacial geology; geomorphology;
Keywords New England; stratigraphy; Pleistocene; glacial geology; New York; geomorphology; glaciation; extent; paleogeography; Long Island; paleoclimatology; United States; Quaternary; Cenozoic; Wisconsinan; upper Pleistocene; till; clastic sediments; correlation
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1590
Author Newman, Walter S., Fairbridge, Rhodes Whitmore
Title Glacial lakes in Long Island Sound.
Publisher
YearPublished 1960
SubjectPhrase glacial features; lakes; geomorphology;
Keywords glacial lakes; New York; geomorphology; Long Island Sound;
glacial lakes in Long Island Sound
HoldingLocation S&EL
CallNumber QE 1 .G2 PER.
Publication Geological Society of America Bulletin

RecordNo 1591
Author Newman, W. S., Habib, Daniel, Krinsley, D. H.,
Title Late Wisconsinan lacustrine and marine episodes in Long Island Sound,
New York
Publisher
YearPublished 1968
SubjectPhrase glacial geology;
Keywords Long Island; Long Island Sound; Late Wisconsinan; Wisconsinan;
lacustrine episodes; marine episodes; New York
HoldingLocation GOV DOCS
CallNumber
Publication Geological Society of America Special Paper

RecordNo 1592
Author Newman, Walter S., Pike, Thomas J.
Title Late Quaternary geology of northern Queens County, Long Island, New York.
Publisher
YearPublished 1975
SubjectPhrase Quaternary; geology;
Keywords New York; stratigraphy; Pleistocene; New York City; Long Island; Queens County; United States; sediments; palynomorphs; upper Pleistocene; distribution; glacial; till; lacustrine; peat; absolute age; dates; C-14; miospores
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America Abstracts with Program, Northeastern Section

RecordNo 1593
Author Newman, W. S., Thurber, D. H., Zeiss, H. A., Rokach,
Title Late Quaternary geology of the Hudson River estuary: a preliminary report
Publisher
YearPublished 1969
SubjectPhrase Quaternary; geology;
Keywords Hudson River; Hudson River Estuary; Quaternary; Late Quaternary; geology; Quaternary geology; New York
HoldingLocation CHEM; MAIN
CallNumber No Loan; Q11 .N6 - No Loan
Publication New York Academy of Sciences, Transactions, series 2

RecordNo 1595
Author Newman, W. S., Thurber, D. L., Krinsley, D. M.,
Title The Pleistocene geology of the Montauk Peninsula
Publisher
YearPublished 1968
SubjectPhrase Pleistocene; geology;
Keywords Pleistocene; Montauk Peninsula; Pleistocene geology; Long Island;
New York
HoldingLocation S&EL
CallNumber QE145 .N4 A2
Publication Guidebook to Field Trips, New York State Geological
Association Annual Meeting, 40th, Queens College

RecordNo 1596
Author Nichols, M. M.
Title Sedimentary environments at Moriches Bay, Long Island
Publisher
YearPublished 1962
SubjectPhrase sediment transport; sedimentology; sedimentation;
Keywords bottom sediments; sediment transport; deposition; sediment
distribution; sedimentology; winds; sands; glacial sediments;
provenance; sedimentation; New York; washovers; Long Island;
Moriches Bay
HoldingLocation S&EL
CallNumber GC2 .N28 1961
Publication National Coastal Shallow Water Research Conference, 1st, 1961,
Proc.

RecordNo 1597
Author M. M. Nichols
Title Characteristics of sedimentary environments in Moriches Bay, (Chapter)
16
Publisher Macmillan Company
YearPublished 1964
SubjectPhrase sedimentology; sedimentation;
Keywords New York; sedimentation; Moriches Bay; Long Island; cf. Texas
Bays; geomorphology; coastal lagoon; sediments; distribution; size
analysis; cf. Texas; shore features; deltas; barrier beaches;
sedimentology; marine geology; bottom sediments; sediment
transport; deposition; sediment distribution; winds; sands; glacial
sediments; provenance; sedimentation
HoldingLocation S&EL
CallNumber QE 39 .M5
Publication Papers in marine geology, Shepard Commemorative Volume

RecordNo 1598
Author Niebling, Janet, Richard, Glenn A.
Title Research Projects as a Teaching Tool for Earth Science Classes
Publisher
YearPublished 1998
SubjectPhrase earth sciences; studying and teaching; research; teachers;
Keywords earth science; education; Earth Science classes; CHiPR; ESERC;
secondary school; teachers; educational programs
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 1599
Author Niebling, Janet L., Richard, Glenn A.
Title Summer Education Interns: Training Future Teachers to Utilize the Natural Environment as a Laboratory for Student Research Projects
Publisher
YearPublished 1999
SubjectPhrase earth sciences; studying and teaching; research; teachers;
Keywords Earth Science education, CHiPR, secondary school education, glacial geology, Long Island, New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 1615
Author Niedoroda, A. W.
Title Overview of sand transport processes in the shallow ocean zone.
Publisher
YearPublished 1977
SubjectPhrase sedimentation; sediment transport; sand; shallow water;
Keywords sedimentation; transport; shallow-water environment; sedimentary petrology; Tiana Beach; marine transport; Atlantic Coastal Plain; longshore currents; sand; beaches; clastic sediments; experimental studies; United States; Long Island; New York; North America
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section 12th annual meeting

RecordNo 1616
Author Niedoroda, A. W.
Title Pathways of shoreface sand sediment transport.
Publisher
YearPublished 1978
SubjectPhrase sedimentation; sediment transport; sand;
Keywords New York; oceanography; sedimentation; transport; marine transport; continental shelf; nearshore environment; dynamics; States; sand; clastic sediments
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo 1617
Author Niedoroda, Alan W.
Title Shoreface - surf zone sediment exchange processes and shoreface dynamics.
Publisher NOAA
YearPublished 1980
SubjectPhrase sediment transport; oceanography;
Keywords field experiments; ocean kinematics; dynamics; bedload sediment transport; shoreface environment; Tiana Beach; Long Island; New York; high-resolution current meters; wave staffs; surf zone; Brookhaven National Laboratories; Woods Hole Oceanographic Institute; morphology; meteorological; oceanographic; geometry; wave orbital fluid stresses; onshore; offshore
HoldingLocation S&EL
CallNumber X GC1080 .N28 no. 1
Publication

RecordNo 1618
Author Niedoroda, A. W., Scott, J. T.
Title Shore face sand sediment transport: an early look.
Publisher
YearPublished 1977
SubjectPhrase sediment transport; sedimentation; oceanography;
Keywords New York; oceanography; sedimentation; transport; continental shelf; sediments; clastic sediments; sand; United States; Long Island; Tiana Beach; longshore currents; currents; marine transport; nearshore environments; environment; shorelines; Atlantic Coastal Plain; North America
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo 1619
Author Niedoroda, A. W., Swift, D. J. P.
Title Maintenance of the shoreface by wave orbital currents and mean flow; observations from the Long Island Coast
Publisher
YearPublished 1981
SubjectPhrase geomorphology; ocean circulation; oceanography; marine transport;
Keywords New York; geomorphology; processes; ocean circulation; Atlantic Ocean; transport; oceanography; sedimentation; theoretical studies; coastal environment; currents; marine transport; Sussex County; United States; Tiana Beach; Long Island; North American Atlantic; ocean waves; shore features; observations; shoreface
HoldingLocation S&EL
CallNumber QE 500 .G37 Per.
Publication Geophysical Research Letters

RecordNo 1620
Author Niedoroda, A. W., Swift, D. J. P., Figueiredo, Jr; A. G.,
Title Barrier Island evolution, Middle Atlantic Shelf, U.S.A.; Part II, Evidence from the shelf floor
Publisher
YearPublished 1985
SubjectPhrase barrier islands; continental shelf;
Keywords Atlantic Coastal Plain; Atlantic Ocean; sedimentation; New York; Geomorphology; New Jersey; Delaware; Maryland; Central Atlantic Coastal Plain; shore features; oceanography; transport; barrier islands; continental shelf; marine transport; Long Island; North America; ocean waves; inner shelf; United States; landform evolution; North American Atlantic; Delmarva Peninsula
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 1621
Author Niedoroda, A. W., Swift, D. J. P., Hopkins, T. S., Ma,
Title Shoreface morphodynamics on wave-dominated coasts
Publisher
YearPublished 1984
SubjectPhrase geomorphology; sedimentation; oceanography; coasts;
Keywords New York; geomorphology; sedimentation; oceanography; shore features; processes; ocean waves; beaches; marine transport; nearshore sedimentation; coastlines; Long Island; effects; United States; Tiana Beach; landform evolution; storm environment
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 1622
Author Nieter, William M., Krinsley, David H.
Title The production of aeolian features on sand and ventifacts by silt abrasion.
Publisher
YearPublished 1975
SubjectPhrase eolian processes; sediment transport; sand; silt;
Keywords New York; geomorphology; abrasion; New York City; Long Island; processes; eolian features; ventifacts; sediments; clastics; terrigenous; sand; grains; wind transport; surface textures; electron microscopy; scanning; United States
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Northeastern Section, 10th annual meeting

RecordNo 1623
Author Nieter, William M., Krinsley, David H.
Title The production recognition of aeolian features on sand grains by silt abrasion
Publisher
YearPublished 1976
SubjectPhrase eolian processes; sediments; sand; silt;
Keywords New York; sedimentary petrology; sedimentation; Long Island; Southampton; East Hampton; transport; wind transport; abrasion; sediments; clastic sediments; terrigenous; loess; textures; grains; roundness; granulometry; United States
HoldingLocation S&EL
CallNumber QE 471 Per.
Publication Sedimentology (III)

RecordNo 1624
Author Nieter, William M., Newman, Walter S., Krinsley,
Title A late Wisconsin loess deposit in southeastern Long Island, New York.
Publisher
YearPublished 1975
SubjectPhrase petrology; loess;
Keywords New York; sedimentary petrology; Loess; Pleistocene; New York City; Long Island; southeast; Southampton; Amagansett; sediments; clastics; terrigenous; sand; grains; size; surface textures; glacial transport; eolian transport; upper Pleistocene; Wisconsinan; United States
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Northeastern Section, 10th annual meeting

RecordNo 1625
Author Niever, Emanuel J.
Title A study of type sediments and foraminifera of Long Island Sound (New York, Connecticut)
Publisher New York University
YearPublished 1957
SubjectPhrase paleontology; sediments; foraminifera;
Keywords New York; paleontology; foraminifera; Connecticut; oceanography; sediments; environmental analysis; coastal environment; foraminifers; occurrence; Eastern U.S.; United States; New England; microfossils; Protista; Long Island Sound; environment
HoldingLocation not available
CallNumber
Publication

RecordNo 1626
Author Nimmer, P. L., Brayack, D. D., Chiou, J. D.
Title Modeling the effects of a hazardous waste site with large scale extraction and recharge activities on public water supply wells in Nassau County, Long Island, New York
Publisher
YearPublished 1994
SubjectPhrase hazardous waste site; water wells; water-supply;
Keywords
HoldingLocation
CallNumber
Publication Ground water modeling conference

RecordNo 1627
Author Nixon, S. W., Granger, S. L., Taylor, D. I., Johnson, P.
Title Subtidal volume fluxes, nutrient inputs and the brown tide - an alternate hypothesis
Publisher
YearPublished 1994
SubjectPhrase brown algae; algal blooms; hydrology;
Keywords algae, algal blooms, brown tide, aureococcus, nutrients, lagoons, mesocosms, hydrology, Great South Bay, Long Island, New York
HoldingLocation S&EL
CallNumber per, no call # available (non-circ?)
Publication Estuarine and Coastal Shelf Science

RecordNo 1633
Author Nixon, S. W., Granger, S. L., Taylor, D. I., Johnson, P.
Title Subtidal volume fluxes, nutrient inputs and the brown tide - an alternate hypothesis
Publisher
YearPublished 1994
SubjectPhrase brown algae; algal blooms; hydrology;
Keywords brown tide, Aureococcus, algae, algal blooms, nutrients, lagoons, MESOCOSMS, GREAT SOUTH BAY
HoldingLocation S&EL
CallNumber per, no call # available
Publication Estuarine and Coastal Shelf Science

RecordNo 1634
Author Nolan, B. T.
Title Relating nitrogen sources and aquifer susceptibility to nitrate in shallow ground waters of the United States
Publisher
YearPublished 2001
SubjectPhrase groundwater; nitrates;
Keywords Long Island, ground water, contamination, aquifers, nitrogen, contamination, New York
HoldingLocation S&EL
CallNumber x GB1001.G75 2-Hour Loan, Cannot Leave L
Publication Ground Water

RecordNo 1636
Author Nolan, B. T., Ruddy, B. C., Hitt, K. J., Helsel, D. R.
Title Risk of Nitrate in Groundwaters of the United States - A National Perspective
Publisher
YearPublished 1997
SubjectPhrase groundwater; nitrates;
Keywords groundwater; nitrate; contamination; aquifers; soils; coastal plain; Long Island; New York
HoldingLocation CHEM lib
CallNumber no call # available
Publication Environmental Science & Technology

RecordNo 1637
Author Norcom, George D.
Title The quality of the underground waters of Long Island
Publisher
YearPublished 1938
SubjectPhrase water quality; groundwater;
Keywords New York; underground water; ground water; Long Island
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication American Waterworks Association Journal

RecordNo 1638
Author Novelli, P. C., Scranton, M. I.
Title Hydrogen distributions in marine sediments
Publisher
YearPublished 1984
SubjectPhrase hydrogen; marine sediments;
Keywords sediments; hydrogen; Pacific Ocean; Alaska; geochemistry; marine sediments; Long Island Sound; Eastern Pacific Ocean; Skan Bay
HoldingLocation S&EL
CallNumber X QE 500 .H6 PER.
Publication Eos, Transactions, American Geophysical Union

RecordNo 1639
Author Nussbamer, Clarke and Velsey
Title Summary of Drainage Study--Suffolk County, New York
Publisher Nussbaumer, Clarke and Velsey
YearPublished 1957
SubjectPhrase drainage;
Keywords drainage; engineering geology; drainage systems; drainage engineering; drainage patterns; hydrology; New York; Suffolk County
HoldingLocation GOV DOCS; Special Collections
CallNumber x TC977 .N7 N78 - No Loan
Publication

RecordNo 1641
Author Oaksford, Edward T.
Title Water-manometer tensiometers installed and read from the land surface.
Publisher
YearPublished 1978
SubjectPhrase groundwater; soil mechanics; soil moisture; tensiometers;
Keywords ground water; movement; instruments; soil mechanics; moisture; Suffolk County; water; pressure; tensiometers; manometers; hydrology; New York; United States
HoldingLocation not available
CallNumber
Publication Geotech. Test. J.

RecordNo 1642
Author Oaksford, Edward T.
Title Selected instrumentation and sampling techniques used to monitor the unsaturated zone during infiltration of tertiary-treated sewage, Long Island, New York.
Publisher
YearPublished 1980
SubjectPhrase sampling; monitoring; water quality;
Keywords sampling; techniques; unsaturated zone; sampling techniques; monitor; New York; ground water; Long Island; infiltration; ground water quality; tertiary-treated sewage
HoldingLocation not available
CallNumber
Publication NWAA Fifth Ground-Water Quality Symposium, Ground-Water Technology Division

RecordNo 1643
Author Oaksford, Edward T.
Title Nassau County Recharge Project, Long Island, New York
Publisher
YearPublished 1983
SubjectPhrase groundwater; artificial groundwater recharge; water resources develop
Keywords ground water; hydrogeology; surveys; USGS; unsaturated zone; recharge; lysimeters; precipitation; C-14; oxygen; New York; United States; Nassau County; Long Island
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1644
Author Oaksford, Edward T., Flipse, Jr., W. J.
Title Preliminary study of the relation between land use and ground water quality of the upper glacial aquifer in Nassau and Suffolk Counties, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1991
SubjectPhrase land use; groundwater; water quality; aquifers;
Keywords New York; environmental geology; land use; USGS; Eastern U.S.; United States; southeastern New York; Nassau County; glaciated terrains; sediments
HoldingLocation S&EL
CallNumber Microfiche #2168 91-225
Publication

RecordNo 1645
Author O'Brien, Anne K., Reiser, Robert G., Gylling, Helle
Title Spatial Variability of Volatile Organic Compounds in Streams on Long Island, New York, and in New Jersey
Publisher U.S. Geological Survey
YearPublished 1997
SubjectPhrase volatile organic compounds; water; pollution;
Keywords volatile organic compounds; VOCs; pollution; streams; drainage basins; aquatic organisms; water quality; Long Island; New York; New Jersey
HoldingLocation
CallNumber
Publication

RecordNo 1647
Author O'Brien, N. R., Ali, S. A.
Title Clay mineral composition of bottom sediments; western Great South Bay and South Oyster Bay, Long Island, New York.
Publisher
YearPublished 1974
SubjectPhrase clay; clay minerals; river sediments;
Keywords New York; oceanography; sediments; Long Island; Great South Bay; South Oyster Bay; marine geology; Atlantic Ocean; clay mineralogy; areal studies; illite; chlorite; mixed-layer; composition; mineral composition; data
HoldingLocation S&EL
CallNumber GC380 .M3 Per.
Publication Marit. Sediments

RecordNo 1648
Author Oceanographic Committee of the Nassau-Suffolk
Title The Status and Potential of the Marine Environment
Publisher Nassau-Suffolk Regional Planning Board,
Oceanogr. Comm.
YearPublished 1966
SubjectPhrase marine pollution; marine resources conservation; marine ecology;
Keywords oceans; wetlands; ecology; environmental control; economics;
commercial fishing; conservation; research and development;
industries; harbors; governments; water pollution; recreation;
planning; Long Island; New York
HoldingLocation GOV DOCS
CallNumber X GC 1021 .N7 N37
Publication

RecordNo 1649
Author O'Connor, D. J., Thomann, R. V.
Title Significant time and space scales in water quality modeling
Publisher
YearPublished 1976
SubjectPhrase water quality;
Keywords environmental geology; pollution; water; water quality; controls;
management; evaluation; data acquisition; models; Unites States;
Great Lakes; New York; Long Island; Massachusetts; Boston;
Virginia; Potomac River; Nassau County
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo 1650
Author O'Connor, Donald J., Thomann, Robert V., Salas,
Title Water Quality.
Publisher New York Sea Grant Institute
YearPublished 1977
SubjectPhrase water quality;
Keywords MESA; New York Bight; water quality; New York; temperature;
light; nitrogen forms; salinity; dissolved oxygen; phosphorus forms;
pH; heavy metals; phytoplankton chlorophyll; coliform bacteria;
disposal areas; monitoring; saturation levels; sewage; sludge;
impact; discharges; copper; cadmium; chromium; suspended solids;
barge discharges
HoldingLocation S&EL
CallNumber X QH 541.5 .S3 M112 no. 27
Publication MESA New York Bight Atlas Monograph 27

RecordNo 1651
Author O'Donnell, J.
Title Observations of Near-Surface Currents and Hydrography in the
Connecticut River Plume with the Surface Current and Density Array
Publisher
YearPublished 1997
SubjectPhrase ocean currents; ocean models; hydrography;
Keywords coastal waters; buoyant; model; dynamics; hydrodynamics; fronts;
hydrography; plume; river discharge; Long Island Sound;
Connecticut River
HoldingLocation S&EL
CallNumber QC 811 .J6 per.
Publication Journal of Geophysical Research - Oceans

RecordNo 1652
Author O'Donnell, J., Marmorino, G. O., Trump, C. L.
Title Convergence and Downwelling at a River Plume Front
Publisher
YearPublished 1998
SubjectPhrase plumes (fluid dynamics); plumes; buoyancy;
Keywords dynamics; surface; buoyant; model; waters; head; Long Island Sound
HoldingLocation S&EL
CallNumber GC 1 .J64, per.
Publication Journal of Physical Oceanography

RecordNo 1653
Author Oertel II, George Frederick
Title Processes and structures of a marine-estuarine environment
Publisher
YearPublished 1969
SubjectPhrase geology; sedimentation and deposition; sand; marine sediments;
Keywords New York; sedimentary petrology; water circulation; Long Island; sedimentation; transport; marine-estuary; estuaries; sediment transport; energy systems; salt water-freshwater interfaces; aquatic environment; sedimentology; deposition; sediment distribution; Northeast U.S.; saline water-freshwater interfaces
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Abstracts 1969, Part 6 (N.-Cent. Sect.)

RecordNo 1654
Author Ohan, A. A., Kneishy, A., Kaarsberg, E.
Title Geological aspects of Staten Island, New York.
Publisher
YearPublished 1975
SubjectPhrase geology;
Keywords Staten Island, New York, geology, geological aspects, guideboo, field trip
HoldingLocation SPECIAL COLLECTIONS
CallNumber (non-circ.) oversize X GC 97.8 .N7 F58 1975
Publication Guidebook to Field Excursions: New York State Geological Association, Annual Meeting, 47th, Hofstra University,

RecordNo 1655
Author Olanrewaju, Johnson, Wong, Teng-Fong
Title Hydraulic conductivity, porosity, and particle size distribution of core samples of the upper glacial aquifer: laboratory observations
Publisher Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase hydrogeology; soil permeability;
Keywords hydraulic conductivity; porosity; particle size distribution; core samples; Upper Glacial Aquifer; Long Island; New York; Suffolk County; well; Southold; Wisconsinan; Pleistocene; upper Pleistocene; glacial; aquifer; stratigraphy; hydrogeology; water supply; sole sources; ground water flow
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 1656
Author Oldale, R. N.
Title Landforms and deposits of the late Wisconsinan glacial terminus; southern New England and Long Island, New York
Publisher
YearPublished 1986
SubjectPhrase glacial geology; sediments; geomorphology;
Keywords Eastern U. S.; United States; glacial geology; sediments; geomorphology; glacial features; clastic sediments; moraine; till; upper Wisconsinan; Wisconsinan; Pleistocene; southern New England; New England; Long Island; New York; Block Island; Martha's Vineyard; Nantucket; Cape Cod
HoldingLocation not available
CallNumber
Publication American Quaternary Association - program and abstracts of the ninth biennial meeting

RecordNo 1657
Author Oldale, R. N., Colman, S. M.
Title On the age of the penultimate full glaciation of New England
Publisher Geological Society of America
YearPublished 1992
SubjectPhrase glacial epoch;
Keywords absolute age; C-14; carbon; Cenozoic; clastic sediments; correlation; dates; glaciation; Illinoian; isotopes; Long Island; Maine; Manhasset Formation; marine environment; Massachusetts; Montauk Till; Nantucket Island; New England; New Sharon, Maine; New York; paleoclimatology; Pleistocene; Port Washington; Quaternary; radioactive isotopes; Sankaty Head; sediments; Th/U; till; United States; upper Pleistocene; Wisconsinan
HoldingLocation S&EL
CallNumber X QE 1 .G39 no. 270
Publication The last interglacial-glacial transition in North America

RecordNo 1658
Author Oldale, Robert N., Stone, Byron D.
Title The late Wisconsinan glaciation of southern New England
Publisher
YearPublished 1987
SubjectPhrase glacial epoch;
Keywords New England; stratigraphy; Pleistocene; upper Wisconsinan; Wisconsinan; upper Pleistocene; Quaternary; southern New England; United States; Long Island; glaciation; moraines; ice; Laurentide ice sheet; deglaciation; Gulf of Maine
HoldingLocation not available
CallNumber
Publication International Union for Quaternary Research; XIIth international congress; programme and abstracts

RecordNo 1659
Author Oliva, J. A., Flood, Jr., F. J., Gillen, J. S.
Title Observations on the start-up of the water reclamation recharge project in Nassau County, New York.
Publisher
YearPublished 1979
SubjectPhrase groundwater recharge; water reuse;
Keywords New York; environmental geology; reclamation; ground water; surveys; Nassau County; United States; water resources; recharge; artificial recharge; Long Island; programs; water quality; aquifers; Atlantic Coastal Plain; North America
HoldingLocation not available
CallNumber
Publication American Water Works Association Research Foundation - Water reuse, from research to application

RecordNo 1660
Author Oliver, Jack Ertle, Drake, Charles Lum
Title The Long Island area, Pt. 6 of Geophysical investigations in the emerged and submerged Atlantic Coastal Plain
Publisher
YearPublished 1951
SubjectPhrase marine geology; geophysics;
Keywords Atlantic Coastal Plain; geophysical investigations; New York; general; seismic survey; Long Island area; seismic; seismic studies; Long Island; onshore and offshore; geology; marine geology; geophysics; surveys; structural geology; stratigraphy
HoldingLocation S&EL
CallNumber QE 1 .G2
Publication Geological Society of America Bulletin

RecordNo 1661
Author Oliver, J. E., Drake, C. L.
Title Geophysical investigations in the emerged and submerged Atlantic Coastal Plain, Part VI, the Long Island area
Publisher
YearPublished 1951
SubjectPhrase marine geology; geophysics;
Keywords emerged coast; submerged coast; Atlantic Coastal Plain; geophysical investigation; Long Island; New York; emergence; submergence; sea level; water level; changes of level
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America, Bulletin

RecordNo 1662
Author Olsen, P. E.
Title On the use of the term Newark for Triassic and Early Jurassic rocks of eastern North America.
Publisher
YearPublished 1978
SubjectPhrase rocks, sedimentary; geology, stratigraphic; Triassic; Jurassic;
Keywords Newark; Jurassic; early Jurassic; rocks; eastern North America; Triassic
HoldingLocation S&EL
CallNumber QE 640 .N 48 PER.
Publication Newsletters Stratigraphy

RecordNo 1663
Author Olsson, Richard K., Gibson, Thomas G., Hansen, Harry
Title Geology of the northern Atlantic Coastal Plain; Long Island to Virginia
Publisher Geological Society of America
YearPublished 1988
SubjectPhrase geology;
Keywords Atlantic Coastal Plain; stratigraphy; Jurassic; Cretaceous; Tertiary; Virginia; foraminifers; biostratigraphy; United States; algal flora; nannofossils; North America; palynomorphs; Eastern U.S.; Long Island; Southeastern U.S.; Baltimore Canyon; microfossils; algae
HoldingLocation S&EL
CallNumber X QE 71 .D42 GNA-I-2
Publication The Atlantic continental margin, I-2

RecordNo 1664
Author Olsson, R. K., Gohn, G. S.
Title Geology of Atlantic Coastal Plain
Publisher
YearPublished 1985
SubjectPhrase geology;
Keywords Atlantic Coastal Plain; structural geology; tectonics; United States; North America; continental crust; crust; subsidence; sediments; sedimentary basins; Raritan Embayment; South New Jersey High; Chesapeake-Delaware Basin; Norfolk Arch; Albemarle Embayment; Cape Fear Arch; Georgia Embayment; South Florida Basin; sedimentation; evolution; Long Island; Florida; Southeastern U. S.; Eastern U. S.; marine sedimentation; deltaic environment
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, 98th annual meeting

RecordNo 1665
Author Omholt, Thore
Title Effects of small groins on shoreline changes on the north shore of Suffolk County, New York.
Publisher New York Ocean Science Laboratory
YearPublished 1974
SubjectPhrase groins (shore protection); beach erosion;
Keywords groins, shore protection, beach erosion,
HoldingLocation GOV. DOC.
CallNumber X GC58 .N53 no.0028
Publication

RecordNo 1666
Author Omholt, Thore
Title Aerial Photographic Resources of Nassau and Suffolk Counties, Long Island, New York.
Publisher New York Ocean Science Laboratory
YearPublished 1974
SubjectPhrase aerial photography; aerial photography in regional planning;
Keywords aerial photography; Nassau County; Suffolk County; Long Island; New York; resources
HoldingLocation Gov. Doc.
CallNumber X GC58 .N53 no.0029
Publication

RecordNo 1667
Author Omholt, T., Brower, L. E.
Title Beach observations at Montauk, New York.
Publisher New York Ocean Sciences Laboratory
YearPublished 1975
SubjectPhrase beaches; coast changes;
Keywords New York; sedimentary petrology; erosion; sediments; geomorphology; North America; processes; sedimentation; environment; beaches; Suffolk County; United States; Montauk; Atlantic Coastal Plain; beach profiles; hydraulics; flow regime; waves; deposition; littoral environment; models; shoaling waves; breaking waves; physical models
HoldingLocation Gov. Doc.
CallNumber X GC58 .N53 no. 0031
Publication

RecordNo 1668
Author Onderdonk, Henry
Title The Bibliography of Long Island
Publisher
YearPublished 1866
SubjectPhrase bibliography;
Keywords
HoldingLocation SPECIAL COLLECTIONS
CallNumber (non-circulating) OVERSIZE x F127 .L8 O5
Publication

RecordNo 1670
Author Orr, Elizabeth Decker
Title Beach and glacial particle morphogeny, Montauk Peninsula, Long Island, New York
Publisher University of Texas
YearPublished 1981
SubjectPhrase geomorphology; beaches; pebbles; geology;
Keywords Montauk Till; New York; United States; upper Pleistocene; sedimentary petrology; sediments; textures; Montauk Peninsula; Atlantic Coastal Plain; shore features; granulometry; Wisconsinan; Long Island; glacial environment; Eastern U.S.; North America; geomorphology; Pleistocene; beaches; Quaternary
HoldingLocation not available
CallNumber
Publication

RecordNo 1671
Author Orr, E. D., Folk, R. L.
Title New scents on the chattermark trail; weathering enhances obscure microfractures
Publisher
YearPublished 1983
SubjectPhrase sediments; weathering; glacial geology;
Keywords sediments; New York; weathering; glacial geology; sedimentary structures; glacial features; textures; genesis; sedimentary petrology; surface textures; sand; till; chattermark trails; clastic sediments; garnet group; orthosilicates; silicates; Montauk Till; Wisconsinan; Pleistocene; upper Pleistocene; Quaternary; silica minerals; diagenesis; quartz; framework silicates; Long Island; United States
 HoldingLocation S&EL
CallNumber QE 420 .J35 PER.
Publication Journal of Sedimentary Petrology

RecordNo 1672
Author Osborne, C. G.
Title South shore inlets and place name
Publisher
YearPublished 1970
SubjectPhrase inlets;
Keywords south shore; Long Island; Atlantic Coast; inlets; New York
 HoldingLocation MAIN
CallNumber F127 .L8 L73
Publication Long Island Forum

RecordNo 1673
Author O'Shea, M. L., Brosnan, T. M.
Title Trends in indicators of eutrophication in Western Long Island sound and the Hudson-Raritan Estuary
Publisher
YearPublished 2000
SubjectPhrase eutrophication; water quality;
Keywords New York, dissolved oxygen, sewage abatement, water quality, river, nutrients, hypoxia, depletion, Long Island Sound, Jamaica Bay, Raritan Bay, New York
HoldingLocation S&EL
CallNumber Periodicals GC96.E83 Storage Range 33/08
Publication Estuaries

RecordNo 1675
Author Ostendorf, D. W., Noss, R. R., Lederer, D. O.
Title Landfill leachate migration through shallow unconfined aquifers
Publisher
YearPublished 1984
SubjectPhrase leachate; groundwater; sanitary landfills; water quality management;
Keywords ground water; pollution; waste disposal; landfills; Suffolk County; aquifers; pollutants; leaching; migration; unconfined aquifers; hydraulics; mathematical models; models; theoretical studies; Long Island; Babylon; New York; United States
HoldingLocation S&EL
CallNumber X GB 651 .W32 PER.
Publication Water Resources Research

RecordNo 1676
Author Otvos, E. G.
Title Observation of beach cusp and beach ridge formation on the Long Island Sound
Publisher
YearPublished 1964
SubjectPhrase beach ridges; beaches;
Keywords beaches; sedimentology; New York; cusps; cusp formation; ridges; ridge formation; Long Island Sound
HoldingLocation S&EL
CallNumber QE 420 .J35
Publication Journal of Sedimentary Petrology

RecordNo 1677
Author Otvos, E. G.
Title Sedimentation-erosion cycles of single tidal periods on Long Island Sound Beaches
Publisher
YearPublished 1965
SubjectPhrase sedimentation; beach erosion; cycles; beaches; tides;
Keywords sedimentation; beach erosion; cycles; beaches; coasts; tides; waves; New York; Long Island Sound
HoldingLocation S&EL
CallNumber QE 420 .J35
Publication Journal of Sedimentary Petrology

RecordNo 1678
Author Pacenka, Steven, Porter, Keith S., Jones, Russell L.,
Title Changing aldicarb pesticide residue in soil and groundwater, eastern Long Island, New York
Publisher
YearPublished 1987
SubjectPhrase aldicarb; pesticides; soils; groundwater;
Keywords ground water; surveys; New York; Suffolk; environmental geology; pollution; soils; Eastern U.S.; United States; Long Island; pesticides; aldicarb; water table; Wading River; levels; aquifers; Suffolk County; sampling; drinking water; infiltration; Calverton; Cutchogue; Bayview; saturated zone; unsaturated zone
HoldingLocation not available
CallNumber
Publication Journal of Contaminant Hydrology

RecordNo 1679
Author Pack, A. B.
Title Climate of New York: climatography of the United States, N. 60-30
Publisher
YearPublished 1960 (1972 revision)
SubjectPhrase climatography;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 1680
Author Padar, Francis V.
Title Health Department surveillance of ground water quality
Publisher
YearPublished 1968
SubjectPhrase groundwater; water quality; water; pollution;
Keywords ground water; New York; quality; Long Island; Nassau County;
glacial aquifers; hydrogeology; water quality
HoldingLocation S&EL
CallNumber TC5 .A4
Publication American Water Resources conference, 4th

RecordNo 1681
Author Pahren, H. R.
Title EPA's research program in health effects of wastewater reuse for potable purposes
Publisher Butterworth Publ.
YearPublished 1985
SubjectPhrase water reuse; surveys;
Keywords United States; ground water; Long Island; hydrogeology; surveys;
Montebello Forebay region; U.S. Environmental Protection Agency; Los Angeles County; lysimeters; waste water; recharge
HoldingLocation S&EL
CallNumber TD 404 .A78 1985
Publication Artificial recharge of groundwater

RecordNo 1682
Author Paine, R. D.
Title Is Long Island an island?
Publisher
YearPublished 1982
SubjectPhrase geomorphology;
Keywords New York; geomorphology; shore features; islands; Long Island; United States; Rhode Island; East River; continental shelf; Long Island Sound; jurisdiction; Harlem River; estuaries; straits; nomenclature
HoldingLocation GOV DOCS
CallNumber GC 1 .U 426 PER.
Publication National Oceanic and Atmospheric Administration

RecordNo 1683
Author Painter-Burkhart, Deborah
Title Rockhounding in the Big Apple
Publisher
YearPublished 1993
SubjectPhrase rocks; collection and preservation; guidebooks;
Keywords andesites; bedding plane irregularities; Caumsett State Park; Cenozoic; glacial features; glaciation; igneous rocks; indicators; Long Island; metamorphic rocks; metaconglomerates; moraines; New York; metasedimentary rocks; mineral localities; Pleistocene; popular geology; Quaternary; schists; slates; sedimentary structures; striations; subduction; Suffolk County; terminal moraines; United States; upper Pleistocene; volcanic rocks; Wisconsinan
HoldingLocation not available
CallNumber
Publication Rock and Gem

RecordNo 1684
Author Panageotou, W., Leatherman, S. P.
Title Holocene-Pleistocene stratigraphy of the inner shelf off Fire Island, New York - implications for barrier island migration
Publisher
YearPublished 1986
SubjectPhrase Holocene; Pleistocene; stratigraphy; continental shelf; barrier islands
Keywords geomorphology; shore features; Holocene; oceanography; continental shelf; barrier islands; Quaternary; changes of level; New York; stratigraphy; Pleistocene; Fire Island; Long Island; island migration
HoldingLocation MASIC; S&EL
CallNumber QE 420 .J35 PER.
Publication Journal of Sedimentary Petrology

RecordNo 1685
Author Pantoja, S., Lee, C.
Title Molecular weight distribution of proteinaceous material in Long Island Sound sediments
Publisher
YearPublished 1999
SubjectPhrase proteins; amino acids; marine sediments;
Keywords organic matter, marine sediments, amino acids, ortho-phthaldialdehyde, early diagenesis, preservation, melanoidins, carbon, Long Island Sound, Long Island, New York
HoldingLocation S&EL; MASIC
CallNumber GC 1 .L5; no call # available
Publication Limnology and Oceanography

RecordNo 1691
Author Panuzio, Frank L.
Title Lower Hudson River Siltation
Publisher U.S. Department of Agriculture
YearPublished 1963
SubjectPhrase silt; sedimentation and deposition;
Keywords New York Harbor; Lower New York Bay; East River; Harlem River; Long Island Sound; Upper New York Bay; Narrows; spoil dumping;
HoldingLocation not available
CallNumber
Publication Proceedings of the Federal Inter-Agency Sedimentation Conference

RecordNo 1695
Author Panuzio, F. L.
Title The Atlantic Coast of Long Island
Publisher
YearPublished \\
SubjectPhrase coastal engineering; beach erosion; shore protection;
Keywords coastal engineering; beach erosion; shore protection; water level fluctuations; littoral drift; beaches; coasts; groins; economics; model studies; New York; sandfill; feeder beaches; Long Island
HoldingLocation Storage
CallNumber TC203 .C6
Publication Eleventh Coastal Engineering Conference

RecordNo 1696
Author Paquette, Douglas E.
Title Hydrogeology of the upper glacial aquifer, Brookhaven National Laboratory, Upton, New York
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase hydrogeology; aquifers; groundwater flow;
Keywords hydrogeology; Upper Glacial Aquifer; Brookhaven National Laboratory; Upton; New York; Long Island; ground water flow; Peconic River; Carmans River; Forge River; Upper Pleistocene; deposits; Gardiners Bay; Magothy Aquifer; Late Cretaceous
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 1697
Author Paquette, Doug E., Dorsch, William R.
Title Hydrogeology of the Brookhaven National Laboratory Site, Draft Brookhaven National Laboratory Site Baseline Report
Publisher
YearPublished 1995
SubjectPhrase hydrogeology;
Keywords hydrogeology; Brookhaven National Laboratory; geology; ground-water hydrology; Long Island; New York
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication

RecordNo 1698
Author Pardi, R., Newman, E. R.
Title Queens College radiocarbon measurements III.
Publisher
YearPublished 1980
SubjectPhrase radiocarbon dating; geochronologie;
Keywords Nassau County; Suffolk County; Allegheny County; Bergen County; New York; United States; geochronology; New York City; Hudson River; Wantagh; organic sediments; Long Island; Malaspina Glacier; Almond Glacier; New Jersey; bogs; archaeological sites; Connecticut; East Norwalk; Sesuit Harbor; Brewster; Pennsylvania; South America; Stroudsburg; Chamaecyparis thyoides; Massachusetts; Venezuela; Queens College
HoldingLocation S&EL
CallNumber QC 798 .D3 Per.
Publication Radiocarbon

RecordNo 1699
Author Park, Moon-Jin
Title Prediction of tidal hydraulics and sediment transport patterns in Stony Brook Harbor.
Publisher SUNY Stony Brook
YearPublished 1985
SubjectPhrase sediment transport; tides;
Keywords flood, currents,
HoldingLocation S&EL
CallNumber X GC357.S85 P27 1985
Publication

RecordNo 1700
Author Parker, C. A., O'Reilly, J. E.
Title Oxygen depletion in Long Island Sound - a historical perspective
Publisher
YearPublished 1991
SubjectPhrase oxygen; estuaries; water quality;
Keywords estuaries, oxygen depletion, Long Island Sound, hypoxia, anoxia, water quality, Nassau County, Long Island, New York
HoldingLocation BIO
CallNumber per., no call # available
Publication Estuaries

RecordNo 1704
Author Parker, Garald G., Cohen, Philip, Foxworthy, Bruce L.
Title Artificial recharge and its role in scientific water management, with emphasis on Long Island, New York
Publisher American Water Resources Association.
Minneapolis, M.N.
YearPublished 1967
SubjectPhrase artificial groundwater recharge; water resources management;
Keywords
HoldingLocation
CallNumber
Publication In: Symposium on Ground-Water Hydrology, 1967, Proceedings

RecordNo 1705
Author Parker, Robert H.
Title The Study of Benthic Communities; A Model and a Review.
Publisher Elsevier Science Publishing Company
YearPublished 1975
SubjectPhrase marine ecology; benthos;
Keywords oceanography; textbooks; models; Atlantic Coastal Plain; ecosystems; sediments; sea water; ocean waves; currents; benthonic; invertebrata; ecology; communities; New York; United States; Massachusetts; Long Island; Gulf Coastal Plain; Texas; Gulf of California; Louisiana; water; Colorado River; oil spills; Mollusca; Arthropoda; Ostracoda; Brazos River; environmental geology; Amphipoda; pollution; estuaries
 HoldingLocation Bio; MASIC
CallNumber QH 91.8 .B4 P3
Publication Elsevier Oceanography Series, 9

RecordNo 1706
Author Paskausky, D. F., Murphy, D. L.
Title Seasonal variation of residual drift in Long Island Sound
Publisher
YearPublished 1976
SubjectPhrase drift;
Keywords
 HoldingLocation MASIC
CallNumber no call number available
Publication Estuarine Coastal Marine Sciences

RecordNo 1707
Author Paskausky, D. F., Nalwalk, A. J., Murphy, D. L.
Title Generation of a cyclonic circulation gyre by two-layered flow in the eastern passages of Long Island
Publisher
YearPublished 1972
SubjectPhrase oceanography; ocean circulation; ocean currents;
Keywords oceanography; ocean circulation; ocean currents; deep water; upwelling; coasts; shallow water; sediments; topography; sounds; Connecticut; Long Island Sound; Atlantic Ocean
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication EOS, Transactions, American Geophysical Union

RecordNo 1708
Author Patton, Peter C., Horne, Gregory S., Deyo, Brendan G.,
Title Late Holocene stratigraphy and evolution of the Connecticut River estuary
Publisher
YearPublished 1987
SubjectPhrase Holocene; geomorphology; geology, stratigraphic; estuaries;
Keywords New England; geomorphology; Connecticut River; Connecticut River Estuary; shore features; estuaries; Holocene; Eastern U.S.; Quaternary; United States; Long Island Sound
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 22 annual meeting

RecordNo 1709
Author Paul, J. F., Bierman, Jr., V. J.
Title A case study for the application of exposure assessment methodologies for dredged material disposal in the marine environment
Publisher
YearPublished 1983
SubjectPhrase case studies; dredged materials; waste disposal in the ocean;
Keywords Connecticut; New England; Atlantic Coastal Plain; sea water; oceanography; engineering geology; environmental geology; composition; estuaries; waste disposal; pollution; water quality; Fairfield County; New Haven County; United States; dredging; soils; impact statements; Black Rock Harbor; Bridgeport; Long Island Sound; In situ; monitoring; statistical analysis; North America; case studies
HoldingLocation S&EL
CallNumber X QE 500 .A6 PER.
Publication Eos, Transactions of the American Geophysical Union, 1983 Spring meeting, Baltimore, MD

RecordNo 1710
Author Paul, John F., Bierman, Jr., Victor J., Davis, Wayne R.,
Title The application of a hazard assessment research strategy to the ocean disposal of a dredged material; exposure assessment component
Publisher
YearPublished 1988
SubjectPhrase waste disposal in the ocean;
Keywords Connecticut, engineering geology, waste disposal, New England, Eastern U.S., United States, Bridgeport, Connecticut, Black Rock Harbor, Long Island Sound, Central Long Island Sound Disposal Site, dredge spoils, North American Atlantic, North Atlantic
HoldingLocation S&EL
CallNumber oversize X TD 645 .U75 1988
Publication Oceanic Processes in Marine Pollution

RecordNo 1711
Author Paul, John F., Munns, Jr., Wayne R.
Title Dispersal of dredged material disposal plumes
Publisher American Society of Civil Engineers
YearPublished 1987
SubjectPhrase dredged materials; waste disposal; plumes;
Keywords Atlantic Ocean; engineering geology; shorelines; Connecticut; Long Island Sound; models; New England; Eastern U.S.; United States; Bridgeport; Black Rock Harbor; simulation; in situ; instruments
HoldingLocation not available
CallNumber
Publication Proceedings of the 1987 national conference on hydraulic engineering

RecordNo 1712
Author Paulsen, Ronald J., Smith, Christopher F., Wong, Teng-
Title Development and Evaluation of an Ultrasonic Groundwater Seepage Meter
Publisher
YearPublished 1997
SubjectPhrase groundwater; seepage; flow meters;
Keywords groundwater; groundwater seepage
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1997
Publication Geology of Long Island and Metropolitan New York

RecordNo 1713
Author Paulsen, Ronald J., Smith, Christopher F., Wong, Teng-
Title Defining Freshwater Outcrops in West Neck Bay, Shelter Island, New York Using Direct Contact Resistivity Measurements and Transient Underflow Measurements
Publisher
YearPublished 1998
SubjectPhrase freshwater; seepage; measurement;
Keywords freshwater; discharge zones; tidal loading; seepage rates; groundwater; West Neck Bay; Shelter Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 1714
Author Pavlik, Barbara Lynn
Title A geophysical determination of the configuration of the freshwater lens in the upper glacial aquifer, Fire Island, New York.
Publisher SUNY Stony Brook, Marine Sciences Research Center
YearPublished 1988
SubjectPhrase aquifers; groundwater; hydrogeology;
Keywords freshwater, saltwater, intrusion, aquifer, seawater intrusion, groundwater, beach, freshwater lens,
HoldingLocation S&EL
CallNumber X GB1199.3.N7 P37 1988
Publication

RecordNo 1715
Author Payne, T. Brent, Durgin, Philip B.
Title Hydrocarbon vapor concentrations adjacent to tight underground gasoline storage tanks
Publisher Association of Ground Water Scientists and Engineers
YearPublished 1988
SubjectPhrase hydrocarbons; gasoline; storage tanks;
Keywords Texas; environmental geology; pollution; New York; Connecticut; California; ground water; surveys; Rhode Island; San Diego County; Eastern U.S.; Suffolk County; New England; Southwestern U.S.; sampling; San Diego; United States; Austin; Western U. S.; Travis County; Western U.S.; Storrs; Providance; Pacific Coast; hydrocarbons; organic materials; sampling
HoldingLocation not available
CallNumber
Publication Second national outdoor action conference on Aquifer restoration, ground water monitoring and geophysical methods

RecordNo 1716
Author Pearsall, K., Eckhardt, D. A. V.
Title Effects of selected sampling equipment and procedures on the concentrations of trichloroethylene and related compounds in ground water samples
Publisher
YearPublished 1987
SubjectPhrase sampling; trichloroethylene; groundwater;
Keywords New York; ground water; environmental geology; surveys; pollution; Eastern U. S.; United States; Long Island; sampling; trichloroethylene; effects; monitoring; water wells
HoldingLocation S&EL
CallNumber X GB 1001 .G76 PER.
Publication Ground Water Monitoring Review

RecordNo 1717
Author Pearsall, K. A.
Title Ground-water quality and geochemical processes at a municipal landfill,
Town of Brookhaven, Long Island, New York
Publisher U.S. Geological Survey?/95
YearPublished 1995
SubjectPhrase groundwater;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 1718
Author Pearsall, Kenneth A.
Title Comparison of native ground water quality with water quality in
agricultural and residential areas of Long Island, New York
Publisher U.S. Geological Survey
YearPublished 1996
SubjectPhrase groundwater; water quality;
Keywords
HoldingLocation S&EL
CallNumber microfiche #2168 no. 95-0401
Publication

RecordNo 1719
Author Pearsall, K. A., Aufderheide, M. J.
Title Groundwater Quality and Geochemical Processes at a Municipal Landfill, Town of Brookhaven, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1993
SubjectPhrase groundwater;
Keywords
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 1720
Author Pearsall, K. A., Wexler, E. J.
Title Organic Compounds in Groundwater Near a Sanitary Landfill in the Town of Brookhaven, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase organic compounds; groundwater; pollution; sanitary landfills;
Keywords New York; ground water; organic materials; environmental geology; surveys; detection; pollution; waste disposal; Suffolk County; USGS; Eastern U. S.; United States; southeastern New York; Long Island; Brookhaven; sanitary landfills; aquifers; geochemistry; hydrochemistry; water quality; pollutants; outwash; clastic sediments; Suffolk County
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1721
Author Pearson, Jr., F. J., Friedman, Irving
Title Sources of dissolved carbonate in an aquifer free of carbonate minerals
Publisher
YearPublished 1970
SubjectPhrase geochemistry; groundwater; aquifers;
Keywords composition; dissolved carbonate; geochemistry; ground water; hydrogeology; Long Island; Magothy Aquifer; New York; water
HoldingLocation S&EL
CallNumber GB 651 .W32 Per.
Publication Water Resources Research

RecordNo 1722
Author Penn, Sheldon H.
Title A preliminary investigation of the sediments of the Great South Bay, Long Island, New York
Publisher C. W. Post, Long Island University
YearPublished 1969
SubjectPhrase marine sediments;
Keywords New York; sedimentary petrology; Long Island; Great South Bay; sediments; petrology; United States; sedimentation; sediment transport; sediment distribution; bottom sediments; alluvium; eluvium; sands; coarse sediments; particle size; particle shape; sediment load; sedimentation rates
HoldingLocation S&EL
CallNumber temporary control number BBN6971 in proces
Publication

RecordNo 1723
Author Perlmutter, Nathaniel Matthew
Title Geologic correlation of logs of wells in Long Island
Publisher
YearPublished 1949
SubjectPhrase historical geology; wells;
Keywords correlations; New York; Cretaceous; Quaternary; historical geology; Long Island; Mesozoic and Cenozoic; Pleistocene
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Mapping of geologic formations and aquifers of Long Island, New York

RecordNo 1724
Author Perlmutter, Nathaniel Matthew
Title Geologic correlation of logs of wells in Long Island, New York
Publisher Columbia University
YearPublished 1953
SubjectPhrase historical geology; wells;
Keywords wells; drill holes; well data; drilling; logging; subsurface investigations; observation wells; boreholes; borehole geophysics; core logging; correlation analysis; New York; Long Island
HoldingLocation not available
CallNumber
Publication

RecordNo 1725
Author Perlmutter, Nathaniel Matthew, Arnow, Theodore
Title Ground water in Bronx, New York, and Richmond Counties with summary data in Kings and Queens Counties, New York City, New York
Publisher
YearPublished 1953
SubjectPhrase groundwater;
Keywords ground water; ground water resources; ground water availability; hydrogeology; geologic investigations; aquifers; base flow; water table; water resources; water supply; New York; Bronx County; Richmond County; Kings County; Queens County; New York City
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3/S&ELX QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin GW-32

RecordNo 1726
Author Perlmutter, Nathaniel Matthew, Crandell, Jr., Herbert
Title Geology and Ground-water supplies of the south-shore beaches of Long Island, N. Y.
Publisher
YearPublished 1959
SubjectPhrase geology; groundwater; water-supply;
Keywords New York; south shore; ground water; historical geology; Long Island; Cretaceous and Quaternary aquifers; hydrogeology; ground water resources; water supply; aquifer systems; saline water intrusion; shores; geologic control; ground water availability
HoldingLocation BIO
CallNumber Q11 .N5 Per.
Publication New York Academy of Science Annals

RecordNo 1727
Author Perlmutter, Nathaniel Matthew, deLuca, Frank A.
Title Availability of fresh ground-water, Montauk Point area, Suffolk County, Long Island, New York
Publisher
YearPublished 1963
SubjectPhrase groundwater; water-supply;
Keywords ground water resources; ground water; hydrogeology; Long Island; maps; Montauk Point area; New York; resources; USGS; availability; fresh water
HoldingLocation S&EL
CallNumber TC 801 .U2
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1728
Author Perlmutter, Nathaniel Matthew, Geraghty, James
Title Geology and ground-water conditions in southern Nassau and southeastern Queens counties, Long Island, New York
Publisher
YearPublished 1963
SubjectPhrase geology; groundwater;
Keywords New York; maps; geologic and ground water; hydrogeology; Nassau and Queens Counties; stratigraphy; Cretaceous; ground water; salt-water intrusion; Eastern U. S.; United States; USGS; ground water resources; ground water availability; geologic investigations; aquifers; base flow; water table; water resources; water supply; saline water intrusion; salt water intrusion
HoldingLocation S&EL
CallNumber TC 801 .U2
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1729
Author Perlmutter, Nathaniel Matthew, Geraghty, James
Title The relation between fresh and salty ground water in southern Nassau and southeastern Queens Counties, Long Island, New York
Publisher
YearPublished 1959
SubjectPhrase groundwater; fresh water; salt water; saltwater encroachment;
Keywords New York; ground water; historical geology; Long Island; Southwestern; salt-water encroachment; Cretaceous and Quaternary aquifers; hydrogeology; saline water intrusion; encroachment; aquifer systems; water yield; sustained yield; water supply; ground water recharge; water demand; water table; Nassau County; Queens County
HoldingLocation S&EL
CallNumber QE 1 .E15 PER.
Publication Economic Geology

RecordNo 1730
Author Perlmutter, Nathaniel Matthew, Guerrero, A. A.
Title Detergents and associated contaminants in ground water at three public-supply well fields in southwestern Suffolk County, Long Island, New York
Publisher
YearPublished 1970
SubjectPhrase detergent pollution of rivers, lakes, etc.; groundwater; water-supply;
Keywords New York; hydrogeology; Suffolk County; Long Island; ground water; contamination; ground water contamination; major-element analyses; southwestern; USGS; detergents; contaminants; public supply well fields; water resources; southwestern Suffolk County; water supply
HoldingLocation S&EL
CallNumber TC 801 .U2
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1731
Author Perlmutter, Nathaniel Matthew, Koch, Ellis
Title Preliminary findings on the detergent and phosphate contents of water of southern Nassau County, New York
Publisher
YearPublished 1971
SubjectPhrase detergents; contamination; groundwater;
Keywords New York; general; environmental geology; ground water; Long Island; pollution; contamination; Unites States; USGS; preliminary findings; detergent; phosphate contents; southern Nassau County; water supply; water resources; contaminants
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1732
Author Perlmutter, Nathaniel Matthew, Koch, Ellis
Title Preliminary hydrogeologic appraisal of nitrate in ground water and streams, southern Nassau County, Long Island, New York
Publisher
YearPublished 1972
SubjectPhrase nitrates; groundwater;
Keywords New York; general; environmental geology; ground water; contamination; Long Island; Nassau County; United States; pollution; nitrates; USGS; streams; southern Nassau County; contaminants
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1739
Author Perlmutter, Nathaniel Matthew, Soren, Julian
Title Effect of major water-table changes in Kings and Queens Counties, Article 219
Publisher
YearPublished 1963
SubjectPhrase water table;
Keywords USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Research 1962, U. S. Geological Survey Professional Paper

RecordNo 1740
Author Perlmutter, Nathaniel Matthew, Todd, Ruth
Title Correlation and foraminifera of the Monmouth Group (Upper Cretaceous), Long Island, New York
Publisher
YearPublished 1965
SubjectPhrase Cretaceous; foraminifera;
Keywords Cretaceous; New York; Suffolk County; Long Island; Foraminifera; Monmouth Group; dating; paleontology; stratigraphy; archaeology; geologic history; protozoa; Mesozoic; USGS; Upper Cretaceous; correlation
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1741
Author Perry, Bill
Title Discovering Fire Island: The Young Naturalist's Guide to the World of the Barrier Beach.
Publisher Fire Island National Seashore
YearPublished 1978
SubjectPhrase beachcombing; natural history;
Keywords Fire Island; barrier beaches; Fire Island National Seashore; New York; Long Island; vegetation; Suffolk County; naturalist; south shore; Atlantic Ocean
HoldingLocation Special Documents
CallNumber G 532.5 .N7 P4 1978
Publication

RecordNo 1742
Author Peterec, L., Modesitt, C.
Title Pumping from multiple wells reduces water production requirements; recovery of motor vehicle fuels, Long Island, New York
Publisher National Water Well Association
YearPublished 1985
SubjectPhrase wells; water resources;
Keywords New York; ground water; organic materials; environmental geology; surveys; geochemistry; pollution; Suffolk County; Nassau County; Eastern U. S.; United States; Long Island; reclamation; water treatment; pumping; Atlantic Coastal Plain; North America; water wells; drawdown; petroleum; drinking water; seepage; oil storage; recharge; water resources
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Petroleum hydrocarbons and organic chemicals in ground water; prevention, detection and restoration

RecordNo 1744
Author Peters, N. E., Schroder, R. A., Troutman, D. E.
Title Temporal trends in the acidity of precipitation and surface waters of New York
Publisher
YearPublished 1982
SubjectPhrase hydrometeorology; acid precipitation (meteorology);
Keywords New York; hydrogeology; hydrology; surveys; geochemistry; properties; pH; atmospheric precipitation; hydrochemistry; Eastern U.S.; United States; statistical analysis; surface water; temporal distribution; USGS
HoldingLocation S&EL
CallNumber TC801 .U2 no.2188
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1745
Author Peterson, David S.
Title Ground-water recharge rates in Nassau and Suffolk Counties, New York
Publisher U. S. Geological Survey
YearPublished 1987
SubjectPhrase groundwater;
Keywords Nassau County; Suffolk County; New York; hydrogeology; ground water; surveys; atmospheric precipitation; hydrologic cycle; Long Island; Eastern U.S.; United States; rates; recharge; southeastern New York; USGS; water resources
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1746
Author Petrie, D.
Title Annual Report - Georgia Pond Watch Committee, Wainscott, New York
Publisher
YearPublished 1985
SubjectPhrase
Keywords Georgia Pond; Wainscott; New York
HoldingLocation not available
CallNumber
Publication

RecordNo 1747
Author Phelps, Donald K., Johns, D. Michael, Scott, K. John,
Title The application of a hazard assessment research strategy to the ocean disposal of a dredged material; effects assessment and monitoring component
Publisher
YearPublished 1988
SubjectPhrase waste disposal in the ocean; dredged materials;
Keywords Connecticut; engineering geology; waste disposal; New England; Eastern U.S.; United States; Bridgeport, Connecticut; Black Rock Harbor; Long Island Sound; dredge spoils; biota; laboratory studies; field studies; North American Atlantic; North Atlantic
HoldingLocation S&EL
CallNumber oversize X TD 645 .U75 1988
Publication Oceanic Processes in Marine Pollution

RecordNo 1748
Author Phillips, K. J., Gelhar, L. W.
Title Contaminant transport to deep wells.
Publisher
YearPublished 1978
SubjectPhrase contamination; wells; groundwater;
Keywords New York; hydrogeology; ground water; contamination; water resources; Suffolk County; Nassau County; United States; Long Island; pollution; water quality; movement; wells
HoldingLocation ENG
CallNumber TC1 .A39 Per.
Publication American Society of Civil Engineers, Proceedings, Journal of Hydraulics Division

RecordNo 1749
Author Phillips, Patrick J., Eckhardt, David A., Terracciano,
Title Pesticides and their metabolites in wells of Suffolk County, New York, 1998
Publisher U.S. Geological Survey
YearPublished 1999
SubjectPhrase pesticides; pesticide resistance; water quality management;
Keywords environmental geology, hydrochemistry, atrazine, chlorinated hydrocarbons, concentration, dieldrin, environmental analysis, geochemistry, ground water, halogenated hydrocarbons, herbicides, hydrochemistry, insecticides, Long Island, metabolites, metolachlor, New York, organic compounds, organochlorine pesticides, pesticides, pollutants, pollution, simazine, Suffolk County, triazines, United States, USGS, water quality, water wells
HoldingLocation Microforms Library Sci; MASIC; S&EL
CallNumber Microfiche 2169; QE75.W3; QE75.W3 (CD-R
Publication

RecordNo 1756
Author Phinney, R. A.
Title A seismic cross section of the New England Appalachians; the orogen exposed
Publisher
YearPublished 1986
SubjectPhrase orogeny;
Keywords Appalachians; Atlantic Ocean; New England; Eastern U. S.; tectonophysics; geophysical surveys; oceanography; crust; deep seismic sounding; reflection method; Long Island Platform; North America; United States; North Atlantic; orogenic belts; Paleozoic; southern New England; accretion
HoldingLocation S&EL
CallNumber QE 511 .R36 1986
Publication Reflection seismology; the continental crust

RecordNo 1757
Author Pierson, Jr., W. J.
Title The accuracy of present wave forecasting methods with reference to problems in beach erosion on the New Jersey and Long Island Coasts
Publisher U. S. Army Corps of Engineers
YearPublished 1951
SubjectPhrase beach erosion; water waves;
Keywords forecasting; waves; ocean waves; beach erosion; New Jersey; New York; wave forecasting; Long Island
HoldingLocation try MASIC; GOV DOCS
CallNumber
Publication

RecordNo 1758
Author Pinder, George F.
Title A Galerkin-Finite Element Simulation of Groundwater Contamination on Long Island, New York
Publisher
YearPublished 1973
SubjectPhrase simulation; groundwater; contamination;
Keywords New York; hydrogeology; ground water; contamination; Long Island; United States; flow; movement; contaminants; detection; methods; Galerkin-Finite element method; experimental studies; theoretical studies
HoldingLocation S&EL
CallNumber GB 651 .W32 Per.
Publication Water Resources Research

RecordNo 1759
Author Pinder, George F.
Title Application of digital computers to the analysis of groundwater contamination [with discussion].
Publisher
YearPublished 1974
SubjectPhrase computers; groundwater; contamination;
Keywords New York; environmental geology; pollution; water; contamination; ground water; automatic data processing; applications; models; United States; Long Island; Nassau County
HoldingLocation not available
CallNumber
Publication Water and the Environmental Crunch: Approaching Future Water Problems Through Research.

RecordNo 1760
Author Pinder, G. F., Page, R.
Title Regional analysis of the exploitation of a fresh water lens.
Publisher
YearPublished 1978
SubjectPhrase fresh water; salt water; salinity;
Keywords New York; hydrogeology; ground water; surveys; Suffolk County; salt-water intrusion; salinity; salt water; fresh water; United States; Long Island; South Fork; aquifers; mathematical models; water resources
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transaction

RecordNo 1761
Author Pinder, G. F., Page, R. H.
Title Finite element simulation of salt water intrusion on the South Fork of Long Island
Publisher Pentech Press, London, GBR
YearPublished 1976
SubjectPhrase simulation; saltwater encroachment;
Keywords New York; hydrogeology; ground water; surveys; Suffolk; County; United States; Long Island; North Haven; movement; aquifers; salt-water intrusion; mathematical models; models; mass movements; finite element analysis; statistical methods; Galerkin methods; storage; transmissivity; Sag Harbor; Pleistocene; Quaternary; Cenozoic; water table
HoldingLocation not available
CallNumber
Publication First international conference on finite elements in water resources

RecordNo 1762
Author Suffolk County Planning Department
Title Analysis of dredging and soil disposal activity conducted by Suffolk County - historical perspective and a look to the future
Publisher Suffolk County Planning Department
YearPublished 1985
SubjectPhrase dredging; soils;
Keywords Babylon; Brookhaven; East Hampton; Huntington; Islip; Riverhead; Shelter Island; Smithtown; Southampton; Southold; beach nourishment
HoldingLocation GOV DOCS
CallNumber TC187.A55 1985
Publication

RecordNo 1763
Author Pluhowski, Edward J.
Title Variation in temperature of two streams on Long Island, New York, Article 314
Publisher
YearPublished 1961
SubjectPhrase water temperature; rivers;
Keywords New York; hydrogeology; hydrology; surveys; ground water; discharge; Long Island; Eastern U. S.; United States; rivers and streams; temperature; USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1764
Author Pluhowski, Edward J.
Title Effects of urban development on the hydrology of Long Island, New York
Publisher Manned Spacecraft Center
YearPublished 1968
SubjectPhrase hydrology; urban hydrology;
Keywords applications; effects; hydrology; Long Island; New York; remote-sensing methods; urban development
HoldingLocation not available
CallNumber
Publication Earth resources aircraft program status review, NASA

RecordNo 1765
Author Pluhowski, Edward J.
Title Urbanization and its effects on the temperature of the streams on Long Island, New York
Publisher
YearPublished 1970
SubjectPhrase urbanization; water temperature; nature;
Keywords New York; hydrogeology; Long Island; rivers; temperature; urbanization; effects; urban planning; environmental geology; USGS; urbanization; human activity
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1766
Author Pluhowski, Edward J.
Title Hydrologic interpretations based on infrared imagery of Long Island, N.Y.
Publisher
YearPublished 1972
SubjectPhrase hydrology; infrared photography;
Keywords New York; hydrogeology; methods; Long Island; remote sensing; infrared methods; movement; interpretation; ground water; environmental geology; temperature; infrared surveys; USGS; regional planning; effects; pollution; waste disposal; ecology; United States; geophysical surveys; applications; airborne; discharge; hydrologic interpretations; infrared imagery; thermal contrasts; ground water discharge; circulation patterns; dispersion of heated water; changes in stream regime; ice cover; sewer outfalls
 HoldingLocation S&EL
CallNumber TC 801 .U2
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1767
Author Pluhowski, Edward J., Kantrowitz, I. H.
Title Source of ground-water runoff at Champlin Creek, Long Island, New York
Publisher
YearPublished 1962
SubjectPhrase groundwater; runoff;
Keywords ground water; New York; discharge; Long Island; hydrogeology; Champlin Creek; ground water runoff; ground water movement; base flow; runoff; runoff coefficient; ground water resources; hydrogeology; streams; USGS
 HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1768
Author Pluhowski, Edward J., Kantrowitz, I. H.
Title Influence of land-surface conditions on ground-water temperatures in southwestern Suffolk County, Long Island, New York
Publisher
YearPublished 1963
SubjectPhrase water temperature;
Keywords ground water temperatures; ground water; hydrogeology; New York; Suffolk County; temperature; surface-ground water relationships; water temperature; solar radiation; land clearing; wood wastes; organic wastes; absorption; thermal insulation; forests; USGS; land-surface temperatures; ground water temperatures; southwestern Suffolk County
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication Geological Survey Research, U. S. Geological Survey Professional Paper

RecordNo 1769
Author Pluhowski, Edward J., Kantrowitz, I. H.
Title Hydrology of the Babylon-Islip area, Suffolk County, Long Island, New York
Publisher
YearPublished 1964
SubjectPhrase hydrology; water-supply; geology;
Keywords New York; hydrogeology; Long Island; base flow; Babylon-Islip area; geologic and hydrologic; ground water resources; maps; ground water; Cretaceous and Pleistocene deposits; ground water resources; ground water availability; hydrology; geological surveys; aquifers; water resources; water table; geologic investigations; Suffolk County; water resources; water supply; hydrologic data; Babylon; Islip; USGS
HoldingLocation S&EL/Special Collections TC 801 .U2 No. 1768
CallNumber
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1770
Author Pluhowski, Edward J., Spinello, A. G.
Title Impact of sewerage systems on stream base flow and ground-water recharge on Long Island, New York.
Publisher
YearPublished 1978
SubjectPhrase sewage; artificial groundwater recharge;
Keywords New York; hydrogeology; hydrology; base flow; ground water; surveys; Long Island; Nassau County; United States; recharge; streamflow; statistical analysis; waste disposal; waste water; sewage; storm sewers; streams; USGS; Atlantic Coastal Plain; sewerage systems; stream base flow; ground water recharge
HoldingLocation S&EL
CallNumber QE 75 .J6 Per.
Publication U. S. Geological Survey Journal of Research

RecordNo 1771
Author Poag, C. W.
Title Neogene stratigraphy of the submerged U.S. Atlantic margin
Publisher
YearPublished 1984
SubjectPhrase Miocene; stratigraphy; continental margins;
Keywords Atlantic Coastal Plain; Neogene; algal flora; foraminifers; radiolarians; diatom flora; stratigraphy; Miocene; Tertiary; biostratigraphy; Cenozoic; environment; North America; marine environment; Blake Plateau Trough; Baltimore Canyon Basin; Georges Bank Basin; continental shelf; Pliocene; sedimentary basins; Florida; Long Island; North Carolina; South Carolina; Maine; boreholes; Massachusetts
HoldingLocation S&EL
CallNumber QE 500 .P25 PER.
Publication Paleogeography, Paleoclimatology, Paleoecology

RecordNo 1772
Author Pollard, C. L.
Title Fossil leaves of Cretaceous age from Eaton's Neck, Long Island, N.Y.
Publisher
YearPublished 1894
SubjectPhrase Cretaceous; historical geology;
Keywords Cretaceous; New York; historical geology; Long Island
HoldingLocation not available
CallNumber
Publication New York Academy of Science, Transactions

RecordNo 1773
Author Pollock, David W.
Title Particle tracking analysis of recharge areas on Long Island, New York
Publisher
YearPublished 1990
SubjectPhrase hydrogeology; groundwater;
Keywords New York; hydrogeology; ground water; Magothy Aquifer; Magothy Formation; Lloyd Aquifer; Lloyd Sand Member; Raritan Formation; Eastern U.S.; United States; water quality; protection; aquifers; recharge; Long Island; three-dimensional models; models
HoldingLocation S&EL
CallNumber X GB 1001 .G75 PER.
Publication Ground Water

RecordNo 1774
Author Poppe, L. J., Knebel, H. J., Mlodzinska, Z. J., Hastings,
Title Distribution of surficial sediment in Long Island Sound and adjacent waters: Texture and total organic carbon
Publisher
YearPublished 2000
SubjectPhrase sediments; carbon;
Keywords Long Island Sound, surficial sediment, grain size, total organic carbon
HoldingLocation
CallNumber
Publication Journal of Coastal Research

RecordNo 1780
Author Poppe, Lawrence J., Lewis, Ralph S., Denny, Jane F.,
Title Sidescan sonar image, surficial geologic interpretation, and bathymetry of the Long Island Sound sea floor around Falkner Island, Connecticut
Publisher U.S. Geological Survey
YearPublished 1999
SubjectPhrase marine sediments; maps;
Keywords marine sediments, Long Island Sound, maps, bathymetric maps, Long Island, Connecticut
HoldingLocation Melville Library
CallNumber Map Collection U.S.G.S. I-2671
Publication

RecordNo 1781
Author Poppe, L. J., Lewis, Ralph S., Moffett, A. M.
Title The texture of surficial sediments in the northeastern Long Island Sound
Publisher U. S. Geological Survey
YearPublished 1992
SubjectPhrase marine sediments;
Keywords grain size; Long Island Sound; sediments; marine sediments;
marine transport; USGS; sedimentation textures; Atlantic Ocean
HoldingLocation S&EL
CallNumber Microfiche #2168 92-550
Publication

RecordNo 1782
Author Poppe, L. J., Taylor, B. B., Blackwood, Dann, Lewis, R.
Title The texture of surficial sediments in eastern Long Island Sound near
Faulkner Island, Connecticut
Publisher U.S Geological Survey?/97
YearPublished 1997
SubjectPhrase marine sediments;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 1783
Author Poppe, L. J., Denny, J. F., Parolski, K. F., Lewis, R. S.,
Title Sidescan Sonar Image and Geologic Interpretation of the Sea Floor in Fishers Island Sound, Connecticut, New York, and Rhode Island
Publisher
YearPublished 1997
SubjectPhrase marine sediments; ocean bottom; geology, structural;
Keywords New York; Connecticut; Rhode Island; Fishers Island; sea floor; sonar
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs - Geological Society of America

RecordNo 1784
Author Pore, M. Arthur, Barrientos, Celso S.
Title Storm Surge
Publisher New York Sea Grant Institute
YearPublished 1976
SubjectPhrase storm surges;
Keywords storm surges; New York Bight; MESA; New York; sea level; changes of level; direct wind; hurricanes; extratropical storms; coastline; atmospheric pressure; earth's rotation; water transport; forecasting; rainfall; National Weather Service; coastal configuration; models; prediction
HoldingLocation S&EL
CallNumber X QH 541.5 .S3 M112 no. 6
Publication MESA New York Bight Atlas Monograph 6

RecordNo 1785
Author Porter, K.
Title Agricultural practices: policy implications.
Publisher Va. Polytech. Inst. and State Univ.
YearPublished 1977
SubjectPhrase environmental geology;
Keywords New York; environmental geology; waste disposal; ground water; surveys; Nassau County; Suffolk County; water; pollution; nitrogen; solid waste; water quality; United States; Long Island
HoldingLocation not available
CallNumber
Publication Public policy on ground water quality protection

RecordNo 1786
Author Porter, K. S.
Title Part II: Sources of nitrogen.
Publisher
YearPublished 1978
SubjectPhrase nitrogen;
Keywords New York; hydrogeology; ground water; environmental geology; pollution; surveys; Nassau County; Suffolk County; United States; nitrogen; sewage; fertilizers; aquifers
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per.
Publication Ground Water

RecordNo 1787
Author Porter, K. S.
Title An evaluation of sources of nitrogen as causes of ground-water contamination on Nassau County, Long Island.
Publisher
YearPublished 1980
SubjectPhrase nitrogen; groundwater; contamination;
Keywords New York; hydrogeology; ground water; surveys; nitrogen; abundance; Nassau County; United States; Long Island; water quality; geochemistry; pollution
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per.
Publication Ground Water

RecordNo 1788
Author Posner, Alex
Title The effect of progressive urbanization of the chemical variability and hydrogeologic regime of several streams on Long Island, NY.
Publisher Indiana State University
YearPublished 1980
SubjectPhrase water; pollution; urbanization;
Keywords New York; hydrogeology; hydrology; rivers and streams; geochemistry; Eastern U.S.; United States; Long Island; streams; fluvial features; variations; urbanization
HoldingLocation not available
CallNumber
Publication

RecordNo 1789
Author Powers, M. C.
Title A new roundness scale for sedimentary particles
Publisher
YearPublished 1953
SubjectPhrase sediments; rocks, sedimentary;
Keywords sediments; sedimentary particles; roundness; roundness scaleq
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1790
Author Prill, Robert C., Aaronson, Donald B.
Title Flow characteristics of a subsurface-controlled recharge basin on Long Island, New York
Publisher
YearPublished 1973
SubjectPhrase groundwater flow; artificial groundwater recharge;
Keywords New York; engineering geology; levels; Long Island; reservoirs; observations; Nassau County; Woodbury; water storage; recharge; infiltration; rates; ground water; United States; USGS; subsurface controlled recharge basin; ground water recharge; flow characteristics
HoldingLocation S&EL
CallNumber QE 75 .J6 Per.
Publication U. S. Geological Survey Journal of Research

RecordNo 1791
Author Prill, R. C., Aronson, D. A.
Title Ponding-test procedure for assessing the infiltration capacity of storm-water basins, Nassau County, New York.
Publisher
YearPublished 1978
SubjectPhrase storm water retention basins; seepage;
Keywords New York; hydrogeology; ground water; Long Island; surveys; Nassau County; United States; Massapequa Basin; North Massapequa Basin; recharge; ponding tests; infiltration; storm-water basins; rates; experimental studies; filed studies; data; techniques; ponding test procedure; assessment; USGS; infiltration capacity; storm water basins
HoldingLocation S&EL
CallNumber TC 801 .U2
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1792
Author Prill, R. C., Oaksford, E. J., Garber, M. S.
Title Artificial recharge.
Publisher
YearPublished 1978
SubjectPhrase artificial groundwater recharge;
Keywords New York; hydrogeology; ground water; surveys; Suffolk County; United States; Long Island; recharge; artificial recharge; waste disposal; experimental studies; USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1793
Author Prill, R. C., Oaksford, E. T., Potorti, J. E.
Title A facility designed to monitor the unsaturated zone during infiltration of tertiary-treated sewage, Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1979
SubjectPhrase sewage; purification;
Keywords New York; hydrogeology; ground water; surveys; United States; Long Island; waste disposal; unsaturated zone; infiltration; sewage; treatment; monitoring; recharge; contamination; pollution; USGS; tertiary treated sewage; facility
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1794
Author Primi, Patricia, Sorgan, Michael H., Urban, Timothy
Title Leaching Potential of Turf Care Pesticides; A Case Study of Long Island Golf Courses
Publisher
YearPublished 1994
SubjectPhrase leaching; pesticides; case studies;
Keywords case studies; concentration; degradation; detection; drinking water; evapotranspiration; ground water; hydrology; leaching; Long Island; models; Nassau County New York; New York; pesticides; pollutants; pollution; prediction; rainfall; residence time; runoff; soils; Suffolk County New York; United States
HoldingLocation
CallNumber
Publication Ground Water Monitoring and Remediation

RecordNo 1795
Author Prince, K. R.
Title The potentiometric surface of the Magothy aquifer on Long Island, New York, in March 1975.
Publisher U. S. Geological Survey
YearPublished 1976
SubjectPhrase hydrogeology; groundwater; aquifers;
Keywords New York; hydrogeology; ground water; surveys; Magothy Aquifer; Eastern U. S.; United States; USGS
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1796
Author Prince, K. R.
Title Preliminary investigation of a shallow ground-water flow system associated with Connetquot Brook, Long Island, New York, 1980.
Publisher U. S. Geological Survey
YearPublished 1980
SubjectPhrase groundwater; groundwater flow;
Keywords New York; hydrogeology; ground water; surveys; hydrology; USGS; United States; Long Island; Connetquot Brook; rivers and streams; levels; aquifers; movement; hydrodynamics
HoldingLocation S&ELX QE 75 .P9; GOV DOCS
CallNumber
Publication

RecordNo 1797
Author Prince, K. R.
Title Use of flow-duration curves to evaluate effects of urbanization on streamflow patterns on Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1981
SubjectPhrase stream measurements; streamflow;
Keywords New York; hydrogeology; hydrology; surveys; Suffolk County; Nassau County; Queens County; USGS; United States; Long Island; urbanization; streamflow; runoff; rivers and streams
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1798
Author Prince, K. R.
Title Evaluation of ground-water resources in the Montauk Area, Long Island
Publisher U. S. Geological Survey
YearPublished 1982
SubjectPhrase groundwater; water resources;
Keywords upper glacial aquifer; Gardiners Clay Unit; flow-model; freshwater/saline water interface; glacial features; till; models
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U.S. Geological Survey Professional Paper

RecordNo 1799
Author Prince, K. R.
Title Streamflow augmentation at Fosters Brook, Long Island, New York; a hydraulic feasibility study
Publisher
YearPublished 1984
SubjectPhrase streamflow;
Keywords New York; hydrology; ground water; soils; hydrogeology; surveys; Nassau County; USGS; United States; Long Island; Fosters Brook; feasibility studies; rivers and streams; streamflow; water management; surface water; hydraulics; infiltration; water regimes; moisture; saturation; seepage; discharge
HoldingLocation S&EL
CallNumber TC 801 .U2
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1800
Author Prince, Keith R.
Title Ground-Water Assessment of the Montauk Area, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase groundwater;
Keywords New York; ground water; hydrogeology; surveys; geochemistry; maps; Suffolk County; USGS; Eastern U. S.; United States; Long Island; southeastern New York; Montauk region; water resources; aquifers; water supply; geochemical maps; hydrogeologic maps; water quality
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 1801
Author Prince, K. R., Franke, O. L., Reilly, T. E.
Title Quantitative assessment of the shallow ground-water flow system associated with Connetquot Brook, Long Island, New York
Publisher
YearPublished 1988
SubjectPhrase groundwater; groundwater flow;
Keywords Suffolk County; New York; hydrogeology; ground water; surveys; hydrology; tritium; geochemistry; aquifers; Connetquot Brook; Connetquot River State Park; dissolved materials; drainage basins; hydrologic cycle; levels; Long Island; movement; Eastern U. S.; United States; numerical analysis; radioactive tracers; recharge; rivers and streams; southeastern New York; streamflow; tracers; USGS; water table
HoldingLocation S&EL
CallNumber TC 801 .U2
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 1802
Author Prince, K. R., Reilly, T. E., Franke, O. L.
Title Analysis of the shallow groundwater flow system near Connetquot Brook, Long Island, New York
Publisher
YearPublished 1989
SubjectPhrase groundwater; groundwater flow;
Keywords New York; Long Island; groundwater; groundwater flow; Connetquot Brook
HoldingLocation S&EL
CallNumber GB 651 .J6
Publication Journal of Hydrology

RecordNo 1803
Author Princ, K. R., Schneider, B. J.
Title Estimation of hydraulic characteristics of the upper glacial and Magothy aquifers at East Meadow, New York, by use of aquifer tests
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase hydrogeology; groundwater; aquifers;
Keywords New York; hydrogeology; ground water; surveys; Magothy Aquifer; Nassau County; USGS; Eastern U. S.; United States; southeastern New York; East Meadow; Long Island; aquifers; drift; clastic sediments; pump tests; movement; hydraulic conductivity; water yield; water management; drawdown; finite element analysis; statistical analysis; levels; hydrographs
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1804
Author Proios, John
Title The Chemical Composition of Precipitation on Eastern Long Island, Suffolk County, New York
Publisher State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase precipitation (meteorology); analysis;
Keywords season-based averaging;
HoldingLocation S&EL
CallNumber X QC 925.1 .N72 P78 1996
Publication Earth and Space Sciences

RecordNo 1807
Author Proio, John, Schoonen, Martin A. A.
Title The chemical composition of precipitation in the Peconic River Watershed, Long Island, New York
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase chemical composition; precipitation;
Keywords chemical composition; precipitation; New York; Peconic River;
Peconic River; Long Island; watershed; headwaters; eastern Long
Island; atmospheric precipitation
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 1808
Author Office of Ground-Water Protection
Title Protecting ground water: pesticides and agricultural practices
Publisher U.S. Environmental Protection Agency,
Office of Water
YearPublished 1988
SubjectPhrase groundwater; pesticides; agricultural pollution;
Keywords ground water; pesticides; agriculture; environmental protection;
groundwater protection; pesticide contamination; leaching; soil;
leaching potential; spills; agricultural; pest control methods; tillage
practices; contour farming; terracing; contour stripcropping; cover
crops; crop rotation; harvesting; irrigation; chemical anti-
backsiphoning devices; buffer zone; well sealing; sinkholes; karst;
subsidence; drainage wells; subsurface drainage; farm ponds;
irrigation reuse pits; foliage; soil degradation rate; soil orders
HoldingLocation S&EL
CallNumber X TD 427 .P35 P77 1988
Publication

RecordNo 1809
Author Prucha, J. J.
Title Stratigraphic relationships of the metamorphic rocks in southeastern New York
Publisher
YearPublished 1956
SubjectPhrase geology, stratigraphic; rocks, metamorphic;
Keywords stratigraphy; metamorphic rocks; New York; stratigraphic relationships; southeastern New York
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 1810
Author Prucha, J. J.
Title Field relationships bearing on the age of the New York City Group of the Manhattan Prong
Publisher New York Academy of Sciences, Annals
YearPublished 1959
SubjectPhrase geology;
Keywords New York City Group; Manhattan Island; New York City; New York; Manhattan Prong; geology
HoldingLocation not available
CallNumber
Publication Modern aspects of the Geology of New York City and environs

RecordNo 1811
Author Psuty, Norbert P.
Title Foredune mobility and stability, Fire Island, New York
Publisher John Wiley & Sons
YearPublished 1990
SubjectPhrase geomorphology; dunes;
Keywords New York; geomorphology; shore features; coastal dunes; sedimentation; Suffolk County; Eastern U.S.; United States; Fire Island; dunes; beaches; field studies; erosion; movement; foredunes
HoldingLocation not available
CallNumber
Publication Coastal dunes; form and process

RecordNo 1812
Author Psuty, Norbert P.
Title Coastal foredune budgets, Fire Island, New York, USA
Publisher
YearPublished 1992
SubjectPhrase dunes;
Keywords New York; engineering geology; Suffolk County; North America; shorelines; Fire Island; Eastern U.S.; United States; Long Island; Atlantic Coastal Plain; coastal environment; environment; foredunes; human activity; changes
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Southeastern Section, 41st annual meeting

RecordNo 1813
Author Psuty, Norbert P., Allen, J. R.
Title Analysis of dune crestline changes, Fire Island, New York, USA
Publisher John Wiley & Sons
YearPublished 1987
SubjectPhrase geomorphology; dunes;
Keywords New York; geomorphology; shore features; coastal dunes; Suffolk; Eastern U.S.; United States; dunes; Fire Island; Long Island; littoral drift; Suffolk County
HoldingLocation not available
CallNumber
Publication International morphology 1986; proceedings of the first international conference on geomorphology; Part I

RecordNo 1814
Author Psuty, Norbert P., Allen, J. R., Starcher, R.
Title Spatial analysis of dune crest mobility, Fire Island National Seashore, New York
Publisher
YearPublished 1988
SubjectPhrase geomorphology; dunes;
Keywords New York; engineering geology; shorelines; geomorphology; shore features; Queens County; Eastern U.S.; United States; Fire Island; Long Island; New York City; coastal dunes; dunes; analysis; spatial variations; erosion; stabilization
HoldingLocation MASIC
CallNumber Per.
Publication Journal of Coastal Research

RecordNo 1815
Author Pucci, Jr., Amleto Arthur
Title A model of aldicarb transport in the Town of Southold, L.I., N.Y.
Publisher SUNY at Stony Brook
YearPublished 1983
SubjectPhrase groundwater flow; drinking water; contamination; finite element met
Keywords Suffolk County; New York; environmental geology; pollution; ground water; Eastern U.S.; surveys; aldicarb; saturated zone; United States; contaminant plume; decay; finite element analysis; transport; Long Island; statistical analysis; half life; models; North Fork; prediction; South Old; Southold; unsaturated zone
HoldingLocation Eng/Main Ref Z 5055 .U5 A53 PtB
CallNumber
Publication

RecordNo 1816
Author Pucci, Jr., Amleto A.
Title Aldicarb contamination at a field site in eastern Long Island
Publisher
YearPublished 1987
SubjectPhrase aldicarb; contamination;
Keywords Upper Glacial aquifer; FDM; aldicarb half-life
HoldingLocation S&EL
CallNumber X GB 1001 .G75
Publication Ground Water

RecordNo 1817
Author Puffer, John H., Ageitos, Divina M., Buehler, Scott C.,
Title Geochemistry of the schists of Central Park, New York City
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase geochemistry; schists;
Keywords geochemistry; schists; Central Park; New York City; New York;
bedrock; Manhattan Schist; Inwood Marble; Paleozoic; Hartland
Formation; Cameron's Line; Manhattan C Formation
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 1818
Author Puffer, J. H., Russell, E. W. B., Rampino, M. R.
Title Distribution and origin of magnetite spherules in air, waters, and
sediments of the greater New York City area and the North Atlantic
Ocean.
Publisher
YearPublished 1980
SubjectPhrase environmental geology; magnetite; sediments; water; pollution;
Keywords New York; environmental geology; Atlantic Coastal Plain;
pollution; Atlantic Ocean; New Jersey; Pennsylvania; United States;
sediments; composition; magnetite; Long Island; New York City;
air; spherules; North America; Northwest Atlantic; sea water;
atmosphere; surface water; lakes; marshes; oxides; mineral
composition
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1819
Author Ragone, S. E.
Title The use of stable nitrogen isotopes to distinguish pollution sources in ground water on Long Island
Publisher
YearPublished 1976
SubjectPhrase nitrogen; isotopes; pollution; groundwater;
Keywords ground water; Long Island; New York; pollution; pollution sources; nitrogen isotopes
HoldingLocation not available
CallNumber
Publication American Chemical Society

RecordNo 1820
Author Ragone, S. E.
Title Geochemical effects of recharging the Magothy aquifer, Bay Park, New York, with tertiary-treated sewage.
Publisher
YearPublished 1977
SubjectPhrase water chemistry; sewage; artificial groundwater recharge; deep-well wells; hydrogeology; ground water; United States; surveys; Nassau County; artificial recharge; Magothy Formation; data; aquifers; Long Island; Bay Park; Magothy Aquifer; deep wells; sewage; New York; injection wells; experimental studies; geochemistry; tertiary treated sewage; Cretaceous; Mesozoic; USGS; geochemical effects; aquifer recharge; ground water recharge; fluid injection
Keywords
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1821
Author Ragone, S. E., Guerrera, A. A., Flipse, Jr., W. J.
Title Change in methylene blue active substances and chloride levels in streams in Suffolk County, New York, 1961-76
Publisher U. S. Geological Survey
YearPublished 1976
SubjectPhrase methylene blue; chlorides; streams; geochemistry;
Keywords Suffolk County; New York; hydrogeology; hydrology; surveys; chloride ion; dye tracers; Long Island; methylene blue; Eastern U.S.; United States; rivers and streams; surface water; USGS; water quality
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1822
Author Ragone, S. E., Katz, B. G., Kimmel, G. E., Lindner, J.
Title Nitrogen in ground water and surface water from sewered and unsewered areas, Nassau County, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1981
SubjectPhrase water; nitrogen; nitrogen content; groundwater;
Keywords New York; hydrogeology; hydrology; surveys; ground water; nitrogen; abundance; Nassau County; United States; Long Island; surface water; pollution; sewers; water quality; USGS
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1823
Author Ragone, S. E., Katz, B. G., Kreitler, C. W., Ku, H. F.
Title Nitrate in ground water.
Publisher
YearPublished 1978
SubjectPhrase nitrates; groundwater;
Keywords New York; environmental geology; pollution; ground water; surveys; pollutants; hydrology; contamination; United States; Long Island; nitrate ion; nitrogen; isotopes; N-15/N-14; ratios; fertilizers; water quality; waste disposal; sewage; USGS; ground water contamination; contaminants
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1824
Author Ragone, S. E., Katz, B. G., Lindner, J. B., Flipse, Jr.,
Title Chemical quality of ground water in Nassau and Suffolk Counties, Long Island, New York; 1952 through 1976
Publisher U. S. Geological Survey
YearPublished 1976
SubjectPhrase groundwater; water quality;
Keywords New York; ground water; hydrogeology; surveys; Eastern U.S.; United States; USGS
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1825
Author Ragone, Stephen E., Ku, Henry F. H., Vecchioli, John
Title Mobilization of iron in the Magothy aquifer during long-term recharge with tertiary-treated sewage, Bay Park, New York.
Publisher
YearPublished 1975
SubjectPhrase geochemistry; iron; aquifers; sewage;
Keywords New York; hydrogeology; aquifers; Bay Park; Nassau County; ground water; United States; Long Island; Magothy Aquifer; experimental studies; geochemistry; composition; recharge; waste disposal; sewage; water; reclamation; data; effects; iron; mobilization; USGS; long term recharge; tertiary treated sewage
HoldingLocation S&EL
CallNumber QE 75 .J6 Per.
Publication Journal of Research, U. S. Geological Survey

RecordNo 1826
Author Ragone, S. E., Lindner, J. B., Oaksford, E. T.
Title Chemical constituents of water from streams in Nassau and Suffolk Counties, Long Island, New York, 1966-75
Publisher U. S. Geological Survey
YearPublished 1976
SubjectPhrase water quality; water; composition; streams;
Keywords streams; Nassau County; Suffolk County; Long Island; New York; chemical constituents; USGS; water
HoldingLocation S&EL
CallNumber X TD 224.N7 R36 1976
Publication

RecordNo 1827
Author Ragone, S. E., Vecchioli, John
Title Chemical interaction of dissolved constituents in tertiary-treated sewage, native water, and minor material constituents during deep-well recharge, Bay Park, New York.
Publisher
YearPublished 1974
SubjectPhrase water chemistry; sewage; artificial groundwater recharge; deep-well
Keywords Long Island; Bay Park; New York; tertiary-treated sewage; deep-well recharge; chemical interaction; dissolved constituents
HoldingLocation not available
CallNumber
Publication Second National Ground Water Quality Symposium

RecordNo 1828
Author Ragone, S. E., Vecchioli, John
Title Chemical interaction during deep well recharge, Bay Park, New York.
Publisher
YearPublished 1975
SubjectPhrase water chemistry; artificial groundwater recharge; deep-well disposal;
Keywords Nassau County; Magothy aquifer; New York; hydrogeology; aquifers; Long Island; Bay Park; ground water; recharge; United States; deep wells; chemical interaction; reclaimed water; water quality; effects; iron; concentration; pH; experimental studies
HoldingLocation S&EL
CallNumber X GB 1001 .G75 Per.
Publication Ground Water

RecordNo 1829
Author Ragone, Stephen E., Vecchioli, John, Ku, Henry F. H.
Title Short-term effect of injection of tertiary-treated sewage on the concentration of iron in water in the Magothy aquifer, Bay Park, New York
Publisher
YearPublished 1973
SubjectPhrase sewage; iron; aquifers; groundwater;
Keywords New York; ground water; recharge; United States; Bay Park; artificial recharge; effects; aquifers; pyrite; oxidation; iron; abundance; increase; hydrogeology; Nassau County; native; reclaimed; Magothy Formation; Long Island
HoldingLocation S&EL
CallNumber TD761 .I57 1973
Publication Underground waste management and artificial recharge, Preprint of Papers

RecordNo 1830
Author Raiswell, R., Whaler, K., Dean, S., Coleman, M. L.,
Title A simple 3-dimensional model of diffusion with precipitation applied to localized pyrite formation in framboids, fossils and detrital iron minerals
Publisher
YearPublished 1993
SubjectPhrase precipitation; fossils;
Keywords Long Island Sound, sediment-water interface, marine sediments, sediments, diagenetic processes, sulfate reduction, foam site, decomposition, bioturbation, mechanism, kinetics, pyrite, diffusion, precipitation, fossils
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology

RecordNo 1833
Author Ramondetta, P. J., Harris, W. H.
Title Heavy metals distribution in Jamaica Bay sediments.
Publisher
YearPublished 1978
SubjectPhrase heavy metals; distribution; sediments;
Keywords New York; environmental geology; Jamaica Bay; pollution; metals; geochemistry; New York City; organic materials; sediments; United States; Nassau County; mercury; organic carbon; copper; chromium; heavy metals; vanadium; cadmium; lead; nickel; zinc; cobalt; carbon; Grassy Bay; abundance
HoldingLocation S&EL
CallNumber QE 1 .E57 Per.
Publication Environmental Geology (III)

RecordNo 1834
Author Rampino, M. R.
Title Quaternary history of South-central Long Island, New York.
Publisher Columbia University
YearPublished 1978
SubjectPhrase Quaternary; geomorphology;
Keywords New York; stratigraphy; geomorphology; Atlantic Coastal Plain; changes of level; Quaternary; shore features; sediments; barrier islands; absolute age; nearshore environments; dates; clastic sediments; lithofacies; paleoclimatology; Suffolk County; sedimentation; Wantagh Formation; environment; Merrick Formation; Bellmore Formation; Long Island; United States; North America; Cenozoic; cores; seismic surveys; geophysical surveys; reflection methods; seismic methods; microfossils; C-14; pollen analysis; drift; organic sediments; peat; correlation; miospores; palynomorphs; outwash; marine environment
HoldingLocation CHEM MICROFILM; ENG/MAIN REF Z 5055 .U5 A53 PART B
CallNumber
Publication

RecordNo 1835
Author Rampino, M. R.
Title History of relative sea-level rise, 8,000 YBP to present, southern Long Island, New York.
Publisher
YearPublished 1978
SubjectPhrase sea level;
Keywords New York; stratigraphy; changes of level; Holocene; United States; Long Island; peat; organic sediments; absolute age; continental shelf; inner shelf; transgression; neotectonics; effects; Atlantic Coastal Plain; North America
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 13th annual meeting

RecordNo 1836
Author Rampino, M. R.
Title Holocene submergence of southern Long Island, New York.
Publisher
YearPublished 1979
SubjectPhrase Holocene; geology, stratigraphic;
Keywords New York; stratigraphy; changes of level; Atlantic Coastal Plain; Holocene; dates; sedimentation; environment; salt marshes; ecology; changes; absolute age; Suffolk County; United States; shore features; peat; geomorphology; Nassau County; Long Island; Quaternary; submergence; rates; lagoons; organic sediments; cores; tidal flats; North America; Central Atlantic Coastal Plain; landform evolution; C-14; marshes
HoldingLocation S&EL
CallNumber Q 1 .N2 Per.
Publication Nature

RecordNo 1837
Author Rampino, M. R., Sanders, J. E.
Title New stratigraphic evidence for major Mid-Wisconsinan climatic oscillation and sea-level rise: "interstadial" or "interglacial"?
Publisher
YearPublished 1976
SubjectPhrase sea level; paleoclimatology;
Keywords United States; stratigraphy; Pleistocene; changes of level; Midwest; Atlantic Coastal Plain; New York; Long Island; regional; interpretation; fluctuations; eustacy; paleoclimatology; interglacial; interstadial; changes; Wisconsinan
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1838
Author Rampino, M. R., Sanders, J. E.
Title Modern barrier island built atop late Pleistocene barriers: historical implications.
Publisher
YearPublished 1977
SubjectPhrase barrier islands; Pleistocene;
Keywords sedimentation; environment; Kings County; coastal environment; New York; Holocene; sedimentary petrology; Suffolk County; Queens County; Nassau County; barrier islands; upper Pleistocene; Pleistocene; Quaternary; modern; Flandrian; migration; United States; Long Island
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 12th annual meeting

RecordNo 1839
Author Rampino, M. R., Sanders, J. E.
Title Holocene transgression in South-central Long Island, New York.
Publisher
YearPublished 1980
SubjectPhrase Holocene; geology, stratigraphic;
Keywords New York; stratigraphy; Holocene; changes of level; Atlantic Coastal Plain; dates; absolute age; peat; sediments; nearshore environment; environmental analysis; Long Island; C-14; sedimentation; processes; nearshore sedimentation; oceanography; continental shelf; Suffolk County; Nassau County; United States; cores; bathymetry; transgression; organic sediments; rates; barriers; seismic surveys; geophysical surveys; Flandrian; Quaternary; coastal environment; North America; North American Atlantic
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1840
Author Rampino, M. R., Sanders, J. E.
Title Upper Quaternary stratigraphy of southern Long Island, New York
Publisher
YearPublished 1981
SubjectPhrase Quaternary; geology, stratigraphic;
Keywords New York; stratigraphy; Quaternary; time scales; geochronology; Wantagh Formation; Suffolk County; Nassau County; Bellmore Formation; Montauk Drift; Roslyn Drift; Merrick Formation; United States; changes of level; Cenozoic; Long Island; outwash plains; glaciomarine environment; clastic sediments; upper Pleistocene; peat; sand; Wisconsinan; Pleistocene; till; organic sediments; lithofacies; upper Quaternary; paleoclimatology; C-14
HoldingLocation S&EL
CallNumber QE 78.3 .N67
Publication Northeastern Geology

RecordNo 1841
Author Rampino, M. R., Sanders, J. E.
Title Evolution of the barrier islands of southern Long Island, New York
Publisher
YearPublished 1981
SubjectPhrase barrier islands;
Keywords New York; geomorphology; shore features; barrier islands; upper Pleistocene; Long Island; Pleistocene; quaternary; landform evolution; Holocene; changes of level; United States; North American Atlantic; Atlantic Ocean
HoldingLocation S&EL
CallNumber QE 471 .S4 Per.
Publication Sedimentology (III)

RecordNo 1842
Author Rampino, M. R., Sanders, J. E.
Title Holocene transgression in south-central Long Island, New York--reply
Publisher
YearPublished 1982
SubjectPhrase Holocene; geology, stratigraphic;
Keywords New York; Holocene transgression; Long Island; southern Long Island; central Long Island
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1843
Author Ratcliffe, N. M., Knowles, R. R.
Title Stratigraphic relations along the western edge of the Cortland intrusives and their bearing on the Inwood-Manhattan problem
Publisher
YearPublished 1969
SubjectPhrase geology, stratigraphic; intrusion (geology);
Keywords Inwood-Manhattan; stratigraphy; Cortland intrusives; New York
HoldingLocation S&EL
CallNumber QE 117 .A22
Publication Geological Bulletin

RecordNo 1844
Author Raynor, G. S., Hayes, J. V.
Title Concentrations of some ionic species in central Long Island, New York precipitation in relation to meteorological variables
Publisher
YearPublished 1982
SubjectPhrase precipitation;
Keywords ionic species, precipitation, groundwater, Long Island, New York
HoldingLocation MASIC
CallNumber no call # available (non-circ?)
Publication Water Air and Soil Pollution

RecordNo 1845
Author Redfield, A. C.
Title The analysis of tidal phenomena in narrow embayments
Publisher
YearPublished 1950
SubjectPhrase tides; tidal currents; mathematical models; estuarine oceanography;
Keywords tides; tidal water; water level fluctuations; sounds; straits; tidal effects; bays; tidal energy; waves (water); mathematical studies; data collections; wave damping; Long Island Sound
HoldingLocation not available
CallNumber
Publication Pap. Phys. Oceanogr. Meteorol.

RecordNo 1846
Author Redfield, A. C.
Title Report on a survey of the hydrography of Great South Bay made during the summer of 1950 for the Town of Islip, New York
Publisher
YearPublished 1951
SubjectPhrase surveys; hydrography;
Keywords hydrography; hydrologic properties; Great South Bay; hydrologic aspects; hydrology; mapping; measurement; drainage; New York; geohydrologic units; flow; bays; Islip; Long Island
HoldingLocation S&EL
CallNumber GC 1 .W62
Publication Woods Hole Oceanogr. Institute, Ref. 50-48, January 1951

RecordNo 1847
Author Redfield, A. C.
Title Report to the Towns of Brookhaven and Islip, New York of the hydrography of Great South Bay and Moriches Bay
Publisher Woods Hole Oceanogr. Institute Ref 52-26
YearPublished 1952
SubjectPhrase hydrography; oceanography; marine pollution;
Keywords hydrography; hydrologic properties; Great South Bay; hydrologic aspects; hydrology; mapping; measurement; geohydrologic units; drainage; flow; bays; New York; Moriches Bay; Brookhaven; Islip; Long Island
HoldingLocation S&EL
CallNumber GC 1 .W62
Publication

RecordNo 1848
Author Redfield, William C.
Title On the remains of marine shells of existing species found interspersed in deep portions of the hills of drift and boulders in the heights of Brooklyn, on Long Island, near New York City
Publisher
YearPublished 1848
SubjectPhrase historical geology; shells; drift; boulders;
Keywords glacial geology; New York; historical geology; marine shells in drift
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science

RecordNo 1849
Author Reeds, C. A.
Title Glacial lakes and clays near New York City
Publisher
YearPublished 1927
SubjectPhrase glacial epoch; clay;
Keywords glacial lakes; glacial clays; New York; New York City
HoldingLocation BIO
CallNumber PER.
Publication Natural History

RecordNo 1850
Author Reeds, C. A.
Title Varved glacial clays at Haverstraw, New York
Publisher
YearPublished 1928
SubjectPhrase clay;
Keywords glacial clays; New York; Haverstraw; varved
HoldingLocation
CallNumber QE 1 .G2 PER.
Publication Geological Society of America Bulletin

RecordNo 1851
Author Reeds, C. A.
Title Geology of New York City and vicinity
Publisher
YearPublished 1930
SubjectPhrase geology;
Keywords geology; New York City; New York
HoldingLocation not available
CallNumber
Publication The American Museum of Natural History, Guide Leaflet No. 56

RecordNo 1852
Author Reeds, C. A.
Title The varved clays and other features in the vicinity of New York City
Publisher United States Government Printing Office
YearPublished 1933
SubjectPhrase geology; clay;
Keywords guidebook; New York; New York City; varved clays; clays
HoldingLocation S&EL
CallNumber QE 1 .I61933d No. 9
Publication International Geological Conference, 16th, United States, Guidebook 9, New York Excursions, New York City and vicinity

RecordNo 1853
Author Reeves, M., Duguid, J. O.
Title A soil and ground-water pollutant transport model.
Publisher
YearPublished 1974
SubjectPhrase groundwater; pollution; mathematical models;
Keywords environmental geology; pollution; pollutants; transport; ground water; soils; models; automatic data processing; finite-element method; United States; Long Island; New York; water regimes; movement; chromium
HoldingLocation not available
CallNumber
Publication U. S. A. E. C., Rep. CONF

RecordNo 1854
Author Regional Marine Resources Council
Title Guidelines for Long Island Coastal Management
Publisher Regional Marine Resources Council
YearPublished 1973
SubjectPhrase coastal zone management; shore protection;
Keywords Long Island; coastal management; coastal stabilization; coastal protection; waste disposal; dredging; wetlands management; dredge spoil disposal; guidelines; water supply; planning
HoldingLocation gov. doc./marine & atmospheric S&ELX HT393.N72 N37
CallNumber
Publication

RecordNo 1855
Author Reilly, T. E.
Title Convective contaminant transport to pumping well
Publisher
YearPublished 1978
SubjectPhrase contamination; transport; wells; groundwater;
Keywords
HoldingLocation ENG
CallNumber Per.
Publication American Society of Civil Engineers Proceedings, Journal of the Hydraulics Division

RecordNo 1856
Author Reilly, T. E., Buxton, Herbert T.
Title Utilization of a regional ground-water-flow model to evaluate boundary conditions for a subregional model.
Publisher
YearPublished 1980
SubjectPhrase groundwater flow; mathematical models;
Keywords New York; hydrogeology; ground water; Suffolk County; surveys; United States; utilization; regional ground water flow model; boundary conditions; subregional model; USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1857
Author Reilly, T. E., Buxton, Herbert T.
Title Coupling coarse-scale regional and fine-scale subregional ground-water flow models, Long Island, New York
Publisher
YearPublished 1981
SubjectPhrase groundwater flow; mathematical models;
Keywords New York; hydrogeology; ground water; surveys; USGS; aquifers; United States; Long Island
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1858
Author Reilly, T. E., Buxton, Herbert T.
Title Effects of sanitary sewerage on ground-water levels and streams, Long Island, New York, Part 3; Development and application of southern Nassau County model
Publisher U. S. Geological Survey
YearPublished 1985
SubjectPhrase sewage; groundwater; mathematical models;
Keywords New York; hydrology; ground water; hydrogeology; surveys; Nassau County; USGS; Long Island; rivers and streams; levels; movement; models; waste water; waste disposal; sewage; surface water
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1859
Author Reilly, T. E., Buxton, Herbert T., Franke, O. L., Wait,
Title Effects of sanitary sewers on ground-water levels and streams in Nassau and Suffolk Counties, New York; Part 1, Geohydrology, Modeling Strategy, and Regional Evaluation
Publisher U. S. Geological Survey
YearPublished 1982
SubjectPhrase sewage; groundwater; mathematical models;
Keywords Nassau County; Suffolk County; New York; hydrogeology; hydrology; surveys; ground water; levels; Long Island; mathematical models; models; movement; Eastern U. S.; United States; regional patterns; rivers and streams; sewers; USGS; waste disposal; water resources
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1860
Author Reilly, T. E., Franke, O. L.
Title Analysis of the shallow groundwater flow system near Connetquot Brook, Long Island, New York
Publisher
YearPublished 1989
SubjectPhrase analysis; groundwater flow;
Keywords New York; hydrogeology; ground water; surveys; hydrology; tritium; Suffolk County; geochemistry; Eastern U.S.; United States; southeastern New York; Connetquot Brook; Connetquot River State Park; Long Island; movement; levels; rivers and streams; radioactive tracers; drainage basins; fluvial features; isotopes; radioactive isotopes; hydrogen; two-dimensional models; models; recharge; hydrologic cycle
HoldingLocation S&EL
CallNumber GB 651 .J6
Publication Journal of Hydrology

RecordNo 1861
Author Reilly, T. E., Harbaugh, A. W.
Title A comparison of analog and digital modeling techniques for simulating three-dimensional ground-water flow on Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1980
SubjectPhrase groundwater flow; mathematical models;
Keywords New York; hydrogeology; ground water; Kings County; surveys; automatic data processing; Queens County; Nassau County; Suffolk County; United States; Long Island; movement; models; hydrodynamics; mathematical models; analog simulation; three-dimensional models; digital simulation; USGS; digital modeling techniques; analog modeling techniques; simulation; three-dimensional ground water flow
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1862
Author Reinert, R. L.
Title Near-surface oceanic diffusion from a continuous point source
Publisher
YearPublished 1965
SubjectPhrase oceanography; ocean surface;
Keywords oceanography; dye releases; dye dispersion; aerial photography; remote sensing; diffusion; sea water; ocean waves; winds; New York; Long Island Sound
HoldingLocation not available
CallNumber
Publication Symp. Diffusion Oceans Fresh Waters, Lamont Geol. Observ.

RecordNo 1863
Author Renshaw, C.
Title The beaches of Long Island
Publisher
YearPublished 1969
SubjectPhrase beaches;
Keywords
HoldingLocation S&EL
CallNumber TC 330 .A1 A5
Publication Shore and beach

RecordNo 1864
Author Reschke, C.
Title Ecological communities of New York
Publisher New York State Department of
Environmental Conservation
YearPublished 1990
SubjectPhrase biotic communities;
Keywords New York; ecology; ecological communities
HoldingLocation bio
CallNumber X QH105.N7 R47
Publication New York Heritage Program

RecordNo 1865
Author Reynolds, R. J.
Title Base flow of streams on Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1982
SubjectPhrase stream measurements; groundwater flow;
Keywords Suffolk County; Nassau County; Queens County; Kings County;
New York; hydrogeology; hydrology; surveys; Long Island; Eastern
U. S.; United States; rivers and streams; streamflow; USGS
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 1866
Author Reynolds, R. J., Ragone, S. E.
Title Water-quality data for Nassau and Suffolk Counties, New York; July
1974 through September 1975.
Publisher U. S. Geological Survey
YearPublished 1977
SubjectPhrase water quality;
Keywords New York; economic geology; water resources; ground water;
surveys; Nassau County; Suffolk County; United States; southeast;
water quality data; USGS
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1867
Author Rhoads, D. C.
Title Rates of sediment reworking by *Yoldia limatula* in Buzzards Bay, Massachusetts, and Long Island Sound
Publisher
YearPublished 1963
SubjectPhrase sedimentology; sediments;
Keywords sedimentology; clams; mollusks; benthic fauna; sediment discharge; New York; Long Island
HoldingLocation S&EL
CallNumber QE 420 .J35
Publication Journal of Sedimentary Petrology

RecordNo 1868
Author Rhoads, Donald C., Berner, Robert A.
Title Animal-sediment relationships and early sediment diagenesis in Long Island Sound, Trip E-1.
Publisher Connecticut Geological and Natural History Survey
YearPublished 1968
SubjectPhrase sedimentary structures; sediments; diagenesis;
Keywords
HoldingLocation
CallNumber
Publication Guidebook for field trips in Connecticut--New England Intercollegiate Geology Conference, 60th Annual Meeting, New

RecordNo 1869
Author Rhoads, D. C., Yingst, J. Y., Ullman, W. J.
Title Seafloor stability in Central Long Island Sound. Part I: temporal changes in erodibility of fine-grained sediment.
Publisher Academic Press
YearPublished 1978
SubjectPhrase ocean bottom; sediments; s
Keywords fine-grained sediments; sediments; seafloor; estuaries; central Long Island Sound; Long Island Sound; New York; temporal change; erodibility
HoldingLocation S&EL
CallNumber GC 96.5 .I57 1977
Publication Estuarine Interactions

RecordNo 1870
Author Rhodes, James P., Grosser, P. W.
Title Watershed strategy; managing a most valuable resource
Publisher Tetra Tech, Fairfax, VA
YearPublished 1996
SubjectPhrase watersheds; watershed management;
Keywords aquifers; basin management; confined aquifers; drinking water; Great Neck Peninsula; ground water; hydrology; Lloyd Aquifer; Long Island; Magothy Aquifer; New York; pollution; Port Washington Aquifer; pump tests; salt-water intrusion; surface water; United States; waste management; water balance; water management; water quality; water resources; water treatment; water wells; watersheds; resources; water treatment; water wells; watersheds; wells
HoldingLocation
CallNumber
Publication Watershed '96; a national conference on Watershed management

RecordNo 1871
Author Rich, C. A.
Title Effects of storms and construction activities on beach accretion and recession rates from Moriches Inlet to Amagansett, Long Island, New York.
Publisher Queens College, City University of New York
YearPublished 1975
SubjectPhrase geomorphology; storms; beaches; inlets;
Keywords
HoldingLocation Marine and Atmospheric Sciences
CallNumber X GB 459 .N7 R53
Publication

RecordNo 1872
Author Rich, C. A., Coch, N. K., McCormick, L.
Title Effects of storms and construction activities on beach accretion and recession rates from Moriches Inlet to Amagansett, Long Island, New York.
Publisher
YearPublished 1978
SubjectPhrase geomorphology; storms; beaches; inlets;
Keywords New York; geomorphology; shore features; beaches; engineering geology; shorelines; United States; Long Island; automatic data processing; deposition; Moriches Inlet; Amagansett; storms; effects; landform evolution; erosion; groins; changes; tidal inlets; dunes; Atlantic Coastal Plain; North America
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 13th annual meeting

RecordNo 1873
Author Rich, C. A., Prince, K. R., Spinello, A. G.
Title Potentiometric surface of the Lloyd aquifer on Long Island, New York, in January 1975.
Publisher U. S. Geological Survey
YearPublished 1975
SubjectPhrase potentiometry; aquifers; water table;
Keywords USGS; potentiometric; potentiometric surface; Lloyd Aquifer; Long Island; New York; aquifers
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 1874
Author Richard, G. A.
Title Seasonal and environmental patterns of short-term sediment accretion in a salt marsh
Publisher
YearPublished 1976
SubjectPhrase sedimentation; sedimentation and deposition; salt marshes;
Keywords Long Island; sedimentation; environment; tidal environment; tidal flats; marshes; salt marshes; rates; variations; seasonal variations; elevation; accretion; United States; New York; Flax Pond; sedimentary petrology; Holocene; modern; Atlantic Coastal Plain
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 11th annual meeting; Southeastern Section,

RecordNo 1875
Author Richard, G. A.
Title Temporal and environmental variations in sediment accretion rates at Flax Pond, a Long Island salt marsh
Publisher SUNY at Stony Brook
YearPublished 1976
SubjectPhrase salt marshes; sedimentation and deposition;
Keywords New York; sedimentary petrology; organic sediments; United States; sedimentation; rates; salt marshes; Long Island; Flax Pond; marshes; Holocene; Quaternary; sediments; mud flats; peat; deposition
HoldingLocation S&EL
CallNumber REF
Publication

RecordNo 1876
Author Richard, G. A.
Title Seasonal and environmental variations in sediment accretion in a Long Island salt marsh
Publisher
YearPublished 1978
SubjectPhrase sedimentation; sedimentation and deposition; salt marshes;
Keywords sediments, accretion, salt marsh, Long Island, New York
HoldingLocation BIO
CallNumber per. no call # available
Publication Estuaries

RecordNo 1877
Author Richard, G. A.
Title Vegetation of the Peconic River Watershed
Publisher
YearPublished 1992
SubjectPhrase watersheds;
Keywords field guide; guidebook; field trips; Peconic River; watersheds;
Peconic River watershed; vegetation
HoldingLocation not available
CallNumber
Publication Field Guide to the Peconic River, Long Island Geologists

RecordNo 1878
Author Richard, Glenn A.
Title Long Island: A learning laboratory for Earth and Environmental Sciences
Publisher Long Island Geologists, Department of Earth
and Space Sciences, SUNY Stony Brook,
Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase earth sciences; environmental sciences; studying and teaching;
Keywords teaching earth and environmental sciences, moraines, outwash
plains, glacial kettles, barrier islands, dunes, lagoons, coastal
highlands, spits, tombolos, estuaries, pine barrens, wetlands,
HoldingLocation S&EL
CallNumber X QE 146.L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 1879
Author Richard, Glenn A., Lutzer, Karen
Title Use of Long Island as a geological laboratory for K-12 earth science education
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase earth sciences; studding and teaching;
Keywords Long Island; science education; earth science education;
Pleistocene; field activities; glacial moraines; outwash plains;
kettles; streams; ponds; bogs; beaded drainage systems; coastal
bluffs; tombolos; cobble beaches; barrier islands; salt marshes;
lagoons; subsurface geology; hydrogeology; Museum of Long
Island Natural Sciences
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 1880
Author Richards, Horace Gardiner
Title Cross-section of Atlantic Coastal Plain between Long Island and South
Carolina
Publisher Acad. Nat. Science & Engineering Library.
YearPublished 1950
SubjectPhrase geology; geology, stratigraphic; oil well logging;
Keywords Atlantic Coastal Plain; correlations; Cretaceous; geologic
Formations; Lists; sections; tables; Tertiary; historical geology;
Long Island to South Carolina Cretaceous-Tertiary cross section;
Long Island to South Carolina; cross section; Cretaceous-Tertiary
cross section
HoldingLocation not available
CallNumber
Publication

RecordNo 1881
Author Richards, Horace Gardiner
Title New investigation on the Cretaceous of New Jersey and Long Island
Publisher
YearPublished 1956
SubjectPhrase Cretaceous; historical geology;
Keywords correlations; New Jersey; historical geology; Raritan formation; Cretaceous; New York; Long Island
HoldingLocation S&EL
CallNumber QE1 .I6 1956b - No Loan
Publication El Mesozoico del Hemisferio Occidental y sus correlaciones mundiales; International Geological Congress

RecordNo 1882
Author Richards, Horace Gardiner
Title Stratigraphy of Atlantic Coastal Plain between Long Island and Georgia: review
Publisher
YearPublished 1967
SubjectPhrase geology; geology, stratigraphic;
Keywords Atlantic Coastal Plain; Long Island; Georgia; stratigraphy; New York
HoldingLocation S&EL
CallNumber TN 860 .A3
Publication American Association of Petroleum Geologists, Bulletin

RecordNo 1883
Author Richardson, M. D., Young, D. K., Briggs, K. B.
Title Acoustical, Physical, and Biological Properties of Surface Cores Collected from Long Island Sound, August 27-28, 1980
Publisher
YearPublished 1982
SubjectPhrase underwater acoustics; physical properties; porosity; sediments;
Keywords acoustical; physical; biological; surface cores; Long Island Sound; Long Island; New York
HoldingLocation not available
CallNumber
Publication NORDA Technical Note 150

RecordNo 1884
Author Richardson, M. D., Young, D. K., Briggs, K. B.
Title Effects of hydrodynamic and biological processes on sediment geoaoustic properties in Long Island Sound, U.S.A.
Publisher
YearPublished 1983
SubjectPhrase hydrodynamics; marine biology; sediments; acoustics; geoaoustics;
Keywords Atlantic Ocean; sediments; oceanography; marine sediments; acoustical properties; bioturbation; biogenic structures; marine transport; biogenic effects; sedimentary structures; sedimentation; processes; coastal environments; nearshore sedimentation
HoldingLocation S&EL
CallNumber QE 39 .M3 PER.
Publication Marine Geology

RecordNo 1885
Author Ricketts, H. C.
Title Examinations in boreholes of the subsurface Gardiners Clay (Pleistocene), in the context of the Cretaceous-Quaternary section of Great Neck, Long Island, New York
Publisher
YearPublished 1986
SubjectPhrase stratigraphy; Pleistocene; clay;
Keywords New York; stratigraphy; Pleistocene; Long Island; Nassau County; Gardiners Clay; Great Neck; boreholes
HoldingLocation S&EL
CallNumber QE 78.3 .N67 Per.
Publication Northeastern Geology

RecordNo 1886
Author Ries, Heinrich
Title The Quaternary deposits of the Hudson River between Croton and Albany
Publisher
YearPublished 1891
SubjectPhrase Quaternary; geology, stratigraphic; geology;
Keywords Hudson River; Croton; Albany; Quaternary deposits; New York
HoldingLocation S&EL
CallNumber QE145 .A12
Publication New York State Geologist Annual Report

RecordNo 1887
Author Ries, Heinrich
Title The clays of the Hudson River Valley
Publisher
YearPublished 1891
SubjectPhrase clay;
Keywords Hudson River; Hudson River Valley; New York; clays
HoldingLocation not available
CallNumber
Publication New York Academy of Sciences Transactions

RecordNo 1888
Author Ries, Heinrich
Title On the occurrence of Cretaceous clays at Northport, Long Island [N.Y.]
Publisher
YearPublished 1894
SubjectPhrase Cretaceous; clay;
Keywords Cretaceous; New York; Economic geology; mineralogy; Long Island; Northport; clay; wollastonite
HoldingLocation storage (MAIN)
CallNumber range 19/03
Publication School of Mines, Quarterly

RecordNo 1889
Author Riester, D. D., Shipp, R. C., Ehrilich, R.
Title Relation of nearshore and shelf patterns of quartz and shape variation to provenance and dynamics, Long Island littoral and shelf.
Publisher
YearPublished 1982
SubjectPhrase quartz; littoral; continental shelf;
Keywords
HoldingLocation S&EL
CallNumber QE 420 .J35
Publication Journal of Sedimentary Petrology

RecordNo 1890
Author Rihani, Rushdi Freih
Title Variation in the mineralogy of Recent marine sediments in the south shore of Long Island (N.Y.)
Publisher Wayne University
YearPublished 1967
SubjectPhrase mineralogy; marine sediments;
Keywords sediments; composition; mineral composition; New York; Long Island; sedimentary petrology; marine geology; United States
HoldingLocation not available
CallNumber
Publication

RecordNo 1891
Author Rihani, Rushdi F.
Title Variation in the mineralogy of heavy minerals on the south shore of Long Island, New York
Publisher Georgia University
YearPublished 1968
SubjectPhrase mineralogy; heavy minerals;
Keywords New York; sedimentary petrology; Long Island; south; sediments; general; heavy minerals; mineral data; variations
HoldingLocation not available
CallNumber
Publication

RecordNo 1892
Author Riley, G. A.
Title Hydrography of the Western Atlantic; The Long Island and Block Island Sounds
Publisher Woods Hole Oceanogr. Institute
YearPublished 1948
SubjectPhrase oceanography; hydrography;
Keywords oceanography; hydrography; ocean currents; salinity; water temperature; sounds; New York; Long Island; Long Island Sound; Block Island Sound
HoldingLocation S&EL
CallNumber GC1 .W62
Publication

RecordNo 1893
Author Riley, G. A.
Title Hydrography of the Long Island and Block Island Sound
Publisher
YearPublished 1952
SubjectPhrase oceanography; hydrography;
Keywords hydrography; oceanography; sounds; currents (water); water temperature; salinity; New York; Long Island Sound; Block Island Sound; Long Island
HoldingLocation MASIC; BIO
CallNumber QL 121 .A1432
Publication Bulletin of the Bingham Oceanographic Collection

RecordNo 1894
Author Riley, G. A.
Title Review of the oceanography of Long Island Sound
Publisher
YearPublished 1955
SubjectPhrase oceanography;
Keywords oceanography; sounds; estuarine environment; movement; saline water-freshwater interfaces; ocean circulation; stratification; mixing; New York
HoldingLocation check MASIC
CallNumber Per.
Publication Deep-Sea Research, Supplement

RecordNo 1895
Author Riley, G. A.
Title Oceanography of Long Island Sound, 1952-1953; IX. Production and utilization of organic matter
Publisher
YearPublished 1956
SubjectPhrase oceanography;
Keywords productivity; organic matter; estuaries; aquatic productivity; sounds; estuarine environment; organic matter utilization; browse utilization; food chains; water properties; saline water-freshwater interfaces; New York; Long Island Sound
HoldingLocation BIO
CallNumber QL 121 .A1432
Publication Bulletin of the Bingham Oceanographic Collection

RecordNo 1896
Author Riley, G. A.
Title Oceanography of Long Island Sound, 1952-1954; II. Physical oceanography
Publisher
YearPublished 1956
SubjectPhrase oceanography;
Keywords oceanography; sounds; stratification; New York; ocean circulation; mixing; physical properties; estuarine environment; saline water-freshwater interfaces; physical oceanography
HoldingLocation BIO
CallNumber QL 121 .A1432
Publication Bulletin of the Bingham Oceanographic Collection

RecordNo 1897
Author Riley, G. A.
Title Oceanography of Long Island Sound, 1954-1955
Publisher
YearPublished 1959
SubjectPhrase oceanography;
Keywords oceanography; sounds; ocean circulation; estuarine environments; stratification; saline water-freshwater interfaces; Long Island Sound; mixing; New York
 HoldingLocation BIO
CallNumber QL 121 .A1432
Publication Bulletin of the Bingham Oceanographic Collection

RecordNo 1898
Author Riley, G. A.
Title Transport and mixing processes in Long Island Sound
Publisher
YearPublished 1967
SubjectPhrase oceanography; transport; mixing;
Keywords salinity; mixing; oceanography; air-water interfaces; mass transfer; turbulence; boundary process; surface water; winds; wind velocity; energy transfer; New York; Long Island Sound; turbulent diffusion
 HoldingLocation BIO
CallNumber QL 121 .A1432
Publication Bulletin of the Bingham Oceanographic Collection

RecordNo 1899
Author Riley, G. A.
Title Aspects of oceanography of Long Island Sound. II. Transport and mixing processes in Long Island sound.
Publisher
YearPublished 1967
SubjectPhrase oceanography; transport; mixing;
Keywords
HoldingLocation Bio.
CallNumber QL121.A1 Y32 V.19 art 2
Publication Bull. Bingham Oceogr. Collect.

RecordNo 1900
Author Riley, G. A., Conover, S. A. M.
Title Oceanography of Long Island Sound 1952-1954: III Chemical Oceanography
Publisher
YearPublished 1956
SubjectPhrase oceanography; water chemistry;
Keywords estuaries; water chemistry; saline water systems; sounds; saline water-freshwater interfaces; Long Island Sound; chemical properties; chemical stratification; New York
HoldingLocation BIO
CallNumber QL 121 .A1432
Publication Bulletin of the Bingham Oceanographic Collection

RecordNo 1901
Author Ritter, William F., Humenik, F. J., Skaggs, R. W.
Title Irrigated agriculture and water quality in East
Publisher
YearPublished 1989
SubjectPhrase environmental geology; water-supply, agricultural; water quality;
Keywords environmental geology; pollution; ground water; surveys; United States; drainage; pesticides; nitrates; water management; water quality; irrigation; leaching; aquifers; Eastern U.S.;
HoldingLocation Eng
CallNumber Per.
Publication Journal of Irrigation and Drainage Engineering

RecordNo 1902
Author Robbins, Sy, Taylor, Mary Anne
Title Cooperative Development and Application of a Groundwater Model in Suffolk County, New York
Publisher
YearPublished 1998
SubjectPhrase groundwater; groundwater flow; mathematical models;
Keywords groundwater; modeling; aquifers; streams; ponds; wetlands; groundwater management; flow models; groundwater flow; Suffolk County; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 1903
Author Robbins, Sy, Taylor, Mary Anne
Title Applications of Suffolk County's finite element groundwater model
Publisher
YearPublished 1999
SubjectPhrase groundwater; mathematical models;
Keywords groundwater, aquifer, groundwater discharge, groundwater contamination, Suffolk County, Long Island, New York
HoldingLocation S&EL
CallNumber 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 1919
Author Robbins, S. K.
Title Stony Brook Harbor: an interdisciplinary analysis.
Publisher SUNY Stony Brook, Marine Sciences Research Center
YearPublished 1977
SubjectPhrase coastal zone management;
Keywords
HoldingLocation S&EL
CallNumber GC1.S65 no.8
Publication

RecordNo 1920
Author Roberts, Claude Martin
Title Record of wells in Nassau County, NY. Supplement 1 in addition to those published in USGS professional paper 44.
Publisher USGS and NY water power and control commission
YearPublished 1903
SubjectPhrase wells; artesian wells; groundwater; water-supply;
Keywords artesian wells, New York State, Nassau County, groundwater, water supply,
HoldingLocation Main
CallNumber GB1025.N7 A3 GW-10
Publication

RecordNo 1921
Author Roberts, Claude Martin
Title Petrography of a sample of bedrock from a deep well at Rockaway Park, Long Island, New York
Publisher
YearPublished 1948
SubjectPhrase petrography; petrology;
Keywords cores; New York; petrology; Rockaway Park; bedrock petrography; Long Island; rock core
HoldingLocation S&EL
CallNumber QE 351 .A7 PER.
Publication American Mineralogist

RecordNo 1922
Author Roberts, C. M., Brashears, Jr., Maurice Lyman
Title Record of wells in Suffolk County, New York, Supplement 1
Publisher
YearPublished 1945
SubjectPhrase wells; artesian wells; groundwater; water-supply;
Keywords Suffolk County; Long Island; New York; wells; record; artesian wells; ground water; water supply; USGS; well logs; well logging; supplement; water control; ground water resources; ground water supply; ground water quality
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Water Power and Control Commission Bulletin GW-9

RecordNo 1923
Author Roberts, C. M., Brashears, Jr., Maurice Lyman
Title Record of wells in Nassau County, New York, Supplement 1
Publisher
YearPublished 1946
SubjectPhrase wells; artesian wells; groundwater; water-supply;
Keywords Nassau County; Long Island; New York; wells; record
HoldingLocation Main
CallNumber GB1025.N7 A3 GW-10
Publication New York State Water Power and Control Commission Bulletin GW-10

RecordNo 1924
Author Roberts, Claude Martin, Jaster, M. C.
Title Record of wells in Queens County, N.Y., Supplement 1
Publisher
YearPublished 1947
SubjectPhrase wells; artesian wells; groundwater; water-supply;
Keywords Queens County; Long Island; New York; western Long Island; wells; record
HoldingLocation S&EL
CallNumber GB1025.N7 A3 no. 11
Publication New York State Water Power and Control Commission Bulletin GW-11

RecordNo 1925
Author Roberts, Dolgin, Geneva, R.
Title The geology of Staten Island and western Long Island, Kings and Queens Counties, New York
Publisher American Geophysical Union
YearPublished 1989
SubjectPhrase geology;
Keywords New York; areal geology; New York City; Richmond County; Kings County; Queens County; Eastern U.S.; United States; Staten Island; Long Island; Newark Basin; Triassic; Jurassic; field trips; Quaternary
HoldingLocation S&EL
CallNumber QE 1 .I 61989
Publication Environmental, engineering, and urban geology in the United States

RecordNo 1926
Author Robertson, Andrew, Gottholm, Bernard W., Turgeon,
Title A comparative study of contaminant levels in Long Island Sound
Publisher
YearPublished 1991
SubjectPhrase environmental geology; pollutants;
Keywords Atlantic Ocean; toxic materials; mussels; environmental geology;
pollution; organic materials; pollutants; Long Island Sound;
sediments; trace metals; human activity; estuarine environment;
environment; bivalves; mollusks
HoldingLocation Bio
CallNumber Per.
Publication Estuaries

RecordNo 1927
Author Robin, Gerald William
Title Water transparency studies and their utilization in defining pollution in
Long Island's Great South Bay
Publisher Union for Experimenting College and
University
YearPublished 1981
SubjectPhrase water; analysis; water quality; pollution;
Keywords Suffolk County; Nassau County; Atlantic Ocean; environmental
geology; pollution; New York; sea water; composition; United
States; suspended materials; Great South Bay; indicators; Long
Island; Eastern U.S.; North American Atlantic; North Atlantic;
optical properties
HoldingLocation Main Ref
CallNumber Z 5055 .U5 A53 Pt B
Publication

RecordNo 1928
Author Robinson, F. L.
Title Maximum known discharges of New York Streams
Publisher
YearPublished 1965
SubjectPhrase stream measurements;
Keywords Hudson River; Delaware River; drainage area; river basins; watersheds (basins); flow rates; flow measurement; flow profiles; streamflow; drainage density; drainage patterns (geologic); elevation; height; New York; Bronx River Basin; Long Island
HoldingLocation not available
CallNumber
Publication New York State Conservation Department, Water Resources Commission Bulletin 54

RecordNo 1929
Author Robinson, T. M., Aronson, D. A., Brown, G. A.,
Title Glacial deposits may be thin at artificial-recharge site.
Publisher
YearPublished 1978
SubjectPhrase hydrogeology; groundwater; aquifers; artificial groundwater recharge
Keywords New York; hydrogeology; ground water; surveys; aquifers; United States; Long Island; Nassau County; Meadowbrook; recharge; artificial recharge; USGS; glacial deposits; artificial recharge sites
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1930
Author Robinson, T. M., Aronson, D. A., Brown, G. A.,
Title Glacial Deposits may be Thin at Artificial Recharge Site
Publisher
YearPublished 1978
SubjectPhrase hydrogeology; groundwater; aquifers; artificial groundwater recharg
Keywords artificial recharge; aquifers; Meadowbrook; Nassau County;
groundwater; Magothy Formation
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 1931
Author Rockwell, Charles
Title A mineral analysis of the sediments of the south shore of Long Island
Publisher University of Oklahoma
YearPublished 1957
SubjectPhrase rock, sedimentary; mineralogy; sedimentation and deposition; geolo
Keywords New York; oceanography; sediments; United States; composition;
mineral composition; Eastern U.S.; marine sediments; Long Island
HoldingLocation not available
CallNumber
Publication

RecordNo 1932
Author Rockwell, C.
Title Recent sedimentation in Great South Bay, Long Island, New York
Publisher
YearPublished 1962
SubjectPhrase marine sediments; geology;
Keywords sedimentology; sedimentation; marine geology; bays; New York; Great South Bay; Long Island
HoldingLocation GOV DOCS
CallNumber
Publication Geological Society of America Special Paper

RecordNo 1933
Author Rockwell, Charles
Title Recent sedimentation in Great South Bay, Long Island, New York.
Publisher Cornell
YearPublished 1974
SubjectPhrase marine sediments; geology;
Keywords Atlantic Ocean; oceanography; sedimentation; oceans; circulation; north; New York; Long Island; Great South Bay; United States; Fire Island; currents; longshore; tides; transport; marine transport; barrier beaches; marine geology; environmental geology; pollution
HoldingLocation S&EL
CallNumber GB2201.13 .G75 R63
Publication

RecordNo 1934
Author Rodzenko, G.
Title Effects of normal vs. storm processes on a barrier beach, Fire Island, New York.
Publisher
YearPublished 1979
SubjectPhrase storms; barrier islands; beaches;
Keywords New York; engineering geology; transport; shorelines; sedimentation; United States; marine transport; Suffolk County; barrier islands; Long Island; Fire Island; tides; beaches; monitoring; storms; hurricanes; energy; cycles; erosion; sediments; volume
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Rocky Mountain Section, 32nd annual meeting

RecordNo 1935
Author Roethel, Frank Joseph
Title The interactions of stabilized power plant coal wastes with the marine environment
Publisher SUNY at Stony Brook
YearPublished 1981
SubjectPhrase coal-fired power plants; waste disposal; waste disposal in the ocean;
Keywords waste disposal; solid waste; pollution; storage; ecology; observations; marine environment; Conscience Bay; estuarine environment; industrial waste; ash; Long Island Sound; North American Atlantic; North Atlantic; power plants; substrates
HoldingLocation MASIC; S&EL
CallNumber Theses oversize x TD899 .S68 R63; oversize x
Publication

RecordNo	1937
Author	Rogers, W. B., Aparisi, M., Sirkin, L.
Title	Search for clues to Mesozoic graben on Long Island
Publisher	
YearPublished	1989
SubjectPhrase	grabens (geology); Mesozoic;
Keywords	New York, structural geology, faults, systems, grabens, palynomorphs, miospores, Cretaceous, Suffolk County, Eastern U. S., United States, southeastern New York, Long Island, Mesozoic, rifting, microfossils, biostratigraphy, biozones, glaciated terrains, buried features, continental margin,
HoldingLocation	S&EL
CallNumber	QE 39 .M3
Publication	Marine Geology

RecordNo	1938
Author	Rosalsky, Maurice B.
Title	A study of minor beach features at Fire Island, Long Island, New York
Publisher	
YearPublished	1949
SubjectPhrase	beaches; physiographic geology;
Keywords	beaches; New York; physiographic geology; Fire Island; beach features; barrier beaches; sedimentation; deposition; sediment transport; sedimentary structures; ripple marks
HoldingLocation	CHEM; MAIN
CallNumber	No Loan; Q11 .N6 - No Loan
Publication	New York Academy of Science Transactions, series 2

RecordNo 1940
Author Rosalsky, M. B.
Title The characteristics of beach drifting (New York)
Publisher
YearPublished 1950
SubjectPhrase sedimentology; geomorphology; beaches; littoral drift;
Keywords sedimentology; geomorphology; beaches; sedimentation; beach erosion; sediment transport; deposition; littoral drift; ocean waves; New York
HoldingLocation S&EL
CallNumber TC 330 .A1 A5
Publication Shore and Beach

RecordNo 1941
Author Rose, John L.
Title Injection of treated waste water into aquifers
Publisher
YearPublished 1968
SubjectPhrase waste disposal; groundwater; aquifers;
Keywords engineering geology; waste disposal; New York; Nassau County; waste-water injection; ground water; recharge; hydrogeology; injection; salt-water barrier
HoldingLocation check ENG
CallNumber Per.
Publication Water and Wastes Eng.

RecordNo 1942
Author Rosen, P. S., Nordstrom, K. F., McClusky, J. M.
Title An aeolian sediment budget for Fire Island, New York
Publisher
YearPublished 1982
SubjectPhrase sediments; budgets;
Keywords sediments; sediment budget; aeolian sediment budget; Fire Island; New York
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Abstracts with Programs

RecordNo 1943
Author Rosenfeld, J. K.
Title Nitrogen diagenesis in nearshore anoxic sediments.
Publisher Yale University
YearPublished 1977
SubjectPhrase nitrogen; nitrogen cycle; diagenesis; marine sediments;
Keywords Atlantic Coastal Plain; geochemistry; organic materials; alteration; sediments; pore water; nitrogen; diagenesis; Florida Bay; Long Island Sound; Rhode Island; New England; Eastern U.S.; United States; amino acids; anoxic environment; cores; Florida; Southeastern U.S.; marine environment; nearshore environment; Northwest Atlantic; organic nitrogen
HoldingLocation bio.
CallNumber microfilm 1508
Publication

RecordNo 1944
Author Rosenfeld, J. K.
Title Nitrogen diagenesis in Long Island Sound sediments
Publisher
YearPublished 1981
SubjectPhrase nitrogen; nitrogen cycle; diagenesis; sediments;
Keywords diagenesis, nitrogen, sediments, Long Island, New Yorks
HoldingLocation S&EL
CallNumber Q 1 .A5 per.
Publication American Journal of Science

RecordNo 1945
Author Rothstein, J.
Title The terminal moraines of Long Island, New York.
Publisher
YearPublished 1979
SubjectPhrase glacial geology; moraines;
Keywords New York; geomorphology; glacial geology; glacial features;
terminal moraines; United States; Long Island; rock collecting;
mineral collecting; popular geology
HoldingLocation not available
CallNumber
Publication Lapidary Journal

RecordNo 1946
Author Rudell, M.
Title Glacial gravels, Manhasset Formation of Long Island, as found in the pits of Goodwin Gallagher, Roslyn, New York
Publisher Columbia University
YearPublished 1935
SubjectPhrase gravel; glacial geology;
Keywords Manhasset Formation; Nassau County; New York; sedimentary petrology; sediments; clastic sediments; gravel; glacial geology; Long Island; Goodwin Gallagher pits; Roslyn
HoldingLocation not available
CallNumber
Publication

RecordNo 1947
Author Ruggiero, D. D., Feige, W., Ausubel, R.
Title Use of aeration and resin treatment of ground water.
Publisher
YearPublished 1980
SubjectPhrase groundwater;
Keywords New York; hydrogeology; ground water; surveys; Nassau County; United States; Glen Cove; Atlantic Coastal Plain; North America; water resources; aeration; treatment; pollution
HoldingLocation not available
CallNumber
Publication American Water Works Association 1980 annual conference on water for the world, challenge of the 80's

RecordNo 1948
Author Ruggles, Jr., F. H.
Title Estuarine and coastal water dynamics controlling sediment movement and plume development in Long Island Sound
Publisher
YearPublished 1973
SubjectPhrase estuaries; coasts; sediment transport; water chemistry; plumes;
Keywords estuaries; estuarine environment; coasts; sediment transport; sedimentation; salinity; chemical analysis; water chemistry; saline water-freshwater interfaces; physical properties; hydrology; New York; plumes; Long Island Sound
HoldingLocation not available
CallNumber
Publication

RecordNo 1949
Author Russell, Hugh H., Matthews, John E., Sewell, Guy W.
Title TCE removal from contaminated soil and ground water
Publisher Ann Arbor Press
YearPublished 1996
SubjectPhrase trichloroethylene; groundwater; pollution;
Keywords aquifers; bioremediation; chemical properties; chemical waste; chlorinated hydrocarbons; concentration; decontamination; ground water; in situ; industrial waste; Long Island; New Jersey; perchloroethylene; physicochemical properties; pollutants; pollution; remediation; soil venting; soils; spatial variations; trichloroethane; trichloroethylene; United States; volatile organic compounds; volatiles; water supply; water wells
HoldingLocation
CallNumber
Publication EPA environmental engineering sourcebook

RecordNo 1950
Author Ruttenberg, Kathleen C., Berner, Robert A.
Title Authigenic apatite formation and burial in sediments from non-upswelling, continental margin environments
Publisher
YearPublished 1992
SubjectPhrase sediments; continental margins;
Keywords apatite; Atlantic Ocean; authigenic minerals; carbonate fluorapatite; continental margin sedimentation; depositional environment; diagenesis; early diagenesis; Long Island Sound; Louisiana; Mississippi Delta; organic materials; phosphates; phosphorous; pore water; sedimentation; United States
HoldingLocation S&EL
CallNumber QE 351 .G425
Publication Geochimica et Cosmochimica Acta

RecordNo 1951
Author Ruttenberg, K. C., Canfield, D. E.
Title Fluoride adsorption onto ferric-oxyhydroxides in sediments
Publisher
YearPublished 1988
SubjectPhrase fluorides; geochemistry;
Keywords Atlantic Ocean; geochemistry; fluorides; halides; adsorption; sediments; pH; pore water; Long Island Sound; bioturbation; biogenic structures; sea water; cores; sedimentary structures; advection; in situ; sediment-water interface
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, Transaction, American Geophysical Union

RecordNo 1952
Author Ruzyla, Kenneth
Title Geomorphic features and processes on the south shore of Fire Island, New York
Publisher SUNY at Binghamton
YearPublished 1971
SubjectPhrase geomorphology;
Keywords New York; geomorphology; shore features; Long Island; Fire Island; processes; United States
HoldingLocation not available
CallNumber
Publication

RecordNo 1953
Author Ruzyla, K.
Title Effects of erosion on barrier-island geomorphology, Fire Island, New York
Publisher State University of New York at Binghamton
YearPublished 1972
SubjectPhrase barrier islands; beach erosion; geomorphology;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 1954
Author Ruzyla, K.
Title Effects of erosion on barrier island morphology at Fire Island, NY
Publisher SUNY at Stony Brook
YearPublished 1973
SubjectPhrase barrier islands; beach erosion; geomorphology;
Keywords geomorphology; erosion; barrier island; morphology; barrier island morphology; Fire Island; Nassau County; Long Island; New York
HoldingLocation S&EL
CallNumber GB 450 .G46 1972
Publication Coastal Geomorphology

RecordNo 1955
Author Ryan, C. R.
Title Slurry cutoff walls; applications in the control of hazardous wastes
Publisher
YearPublished 1984
SubjectPhrase slurries; walls; hazardous waste;
Keywords waste disposal; radioactive waste; case studies; storage; pollutants; phosphate deposits; permeability; application; Long Island; slurry cutoff wall; Colorado; New York; Rocky Mountain Arsenal; Florida; oil terminals; central Florida; tailings; leachates
HoldingLocation not available
CallNumber
Publication Symposium on Impermeable barriers for soil and rock; Hydraulic barriers in soil and rock

RecordNo 1956
Author Ryther, J. H., Vaccaro, R. F., Yentsch, C. S., Hulbert,
Title Report on a survey of the chemistry and hydrography of Great South Bay and Moriches Bay, made in June, 1957, for the Town of Islip, New York
Publisher Woods Hole Oceanogr. Institute
YearPublished 1957
SubjectPhrase chemical oceanography; bays;
Keywords hydrography; hydrologic properties; Great South Bay; hydrologic aspects; hydrology; mapping; measurement; drainage; chemical analysis; geohydrologic units; Moriches Bay; flow; chemical properties; bays; New York; Islip; Long Island
HoldingLocation S&EL
CallNumber GC 1 .W62
Publication

RecordNo 1957
Author Ryther, J. H., Vaccaro, R. F., Hulbert, E. M., Yentsch,
Title Report on a survey of the chemistry, biology and hydrography of Great South Bay and Moriches Bay, conducted during June and September 1958 for the Townships of Islip and Brookhaven, Long Island, New York
Publisher Woods Hole Oceanogr. Institute
YearPublished 1958
SubjectPhrase marine biology; water chemistry; bays;
Keywords marine algae; water pollution; shellfish; water circulation; marine fisheries; Long Island; water quality; winds; pollutants; salinity; water temperature; maps; Secchi disks; Moriches Bay; optical properties; oceanographic data; nutrients; charts; Great South Bay; nannochloris atomus
HoldingLocation S&EL
CallNumber GC1 .W62
Publication

RecordNo 1958
Author Ryther, J. H., Vaccaro, R. F., Yentsch, C. S.
Title Report on a Survey of the Chemistry and Hydrography of Great South Bay and Moriches Bay made in August, 1956 for the Town of Islip, New York.
Publisher Woods Hole Oceanographic Institution
YearPublished 1956
SubjectPhrase chemical oceanography; bays; hydrography; marine pollution;
Keywords
HoldingLocation S&EL
CallNumber GC1 .W62
Publication

RecordNo 1959
Author Salin, Stephen L., McMillen, Matthew C.
Title Groundwater quality protection in critical coastal area; Long Island and Cape Cod
Publisher
YearPublished 1988
SubjectPhrase groundwater; water quality;
Keywords New York; hydrogeology; ground water; Massachusetts; surveys; New England; Eastern U.S.; United States; Long Island; Cape Cod; Barnstable County, Massachusetts; Eastern United States; water quality; coastal environment; environment; regulations; aquifers; recharge; Atlantic Coastal Plain; North America
HoldingLocation not available
CallNumber
Publication Symposium on Coastal water resources

RecordNo 1960
Author Salwen, Bert
Title Sea levels and archaeology in the Long Island Sound area
Publisher
YearPublished 1962
SubjectPhrase sea level; archaeology;
Keywords changes of level; New York; paleoecology; Quaternary; Long Island; paleohydrology; geomorphology; sea-level changes; water level fluctuations; shoreline; New York; paleontology; submergence; correlation with archeological data; Long Island; sea level; archeological sites; archaeology
HoldingLocation MAIN STACKS
CallNumber E 51.A52
Publication American Antiquity

RecordNo 1961
Author Sanders, H. L.
Title Oceanography of Long Island Sound, 1952-1954. X. The biology of marine bottom communities.
Publisher
YearPublished 1956
SubjectPhrase oceanography; marine biology;
Keywords
HoldingLocation Bio; MASIC
CallNumber QL121.A1 Y32
Publication Bulletin of the Bingham Oceanographic Collection.

RecordNo 1962
Author Sanders, J. E.
Title Geomorphology of the Hudson Estuary.
Publisher
YearPublished 1974
SubjectPhrase geomorphology; geology; geology, structural; estuaries;
Keywords geomorphology; Hudson River; Hudson Estuary; New York
HoldingLocation BIO
CallNumber Q11 .N5 Per.
Publication Hudson River colloquium; New York Academy of Sciences Annals

RecordNo 1963
Author Sanders, J. E.
Title Beaches and spits: new observations on longshore sand transport at three dynamic levels--subtidal, intertidal, and supratidal
Publisher
YearPublished 1978
SubjectPhrase beaches; sediment transport;
Keywords beaches; spits; sediments; sand transport; longshore transport; longshore sand transport; subtidal; intertidal; supratidal
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Northeastern Section, Geological Society of America, Abstracts with Programs

RecordNo 1964
Author Sanders, J. E.
Title Dynamic implications of post-storm recovery of eroded berms; shoreface sediment passes landward through breaker bar(s).
Publisher
YearPublished 1980
SubjectPhrase geomorphology; sedimentation; marine transport; bars (geomorphol
Keywords New York; geomorphology; shore features; berms; sedimentation; environment; marine transport; beaches; Suffolk County; bars; United States; Long Island; Westhampton; erosion; storms; terraces; breaker bars
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 15th annual meeting

RecordNo 1965
Author Sanders, John E.
Title Late Pleistocene geologic history of SE New York; one Wisconsinan glacier from the N-NE? Or several, including two from the N-NW?
Publisher
YearPublished 1988
SubjectPhrase stratigraphy; Pleistocene; glacial geology;
Keywords New York; stratigraphy; Pleistocene; environmental geology; pollution; Eastern U.S.; United States; Quaternary; upper Pleistocene; glacial geology; radon; Long Island; southeastern New York; moraines; till; clastic sediments; Hudson River; glaciation; Wisconsinan; New England; estuarine environment; environment; silt; provenance; glacial extent; Connecticut; noble gases; isotopes; bedrock; Rn-222; radioactive isotopes
HoldingLocation S&EL
CallNumber QE 78.3 .N67 Per.
Publication Northeastern Environmental Science

RecordNo 1966
Author Sanders, John E.
Title Buried, anomalously deep V-shaped valley in bedrock surface, New Haven Harbor, Connecticut
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase rock;
Keywords New Haven; New Haven Harbor; Connecticut; bedrock; bedrock surface; outwash plains; Long Island Sound
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 1967
Author Sanders, John E.
Title Pleistocene Sediments Newly Exposed near Dobbs Ferry Metro North RR Station, Westchester County, NY
Publisher
YearPublished 1999
SubjectPhrase Pleistocene; sediments;
Keywords geomorphology, glaciers, stratigraphy, Pleistocene, sediments, erratics, till, dolerite, Hudson Valley, New York City, Westchester, Yonkers, New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 1978
Author Sanders, J. E., Fornari, D. J., Wilcox, W.
Title Symmetrical beach cusps on two modern beaches; depositional origin proved by stratigraphic evidence
Publisher
YearPublished 1976
SubjectPhrase beaches; stratigraphy;
Keywords Massachusetts; geomorphology; Great South Beach; shore features; Martha's Vineyard; New York; Long Island; Fire Island; beach cusps; Robert Moses States Park; beaches; symmetrical; genesis; landform evolution; processes; experimental studies; methods; stratigraphic; sedimentation; Holocene; environment; modern; United States; stratigraphy
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1979
Author Sanders, John E., Friedman, Gerald M., Kumar, Naresh
Title Contrasting behavior of barriers during Holocene submergence; in-place drowning and erosional retreat
Publisher
YearPublished 1972
SubjectPhrase Holocene; geomorphology; barriers; sea level;
Keywords New York; geomorphology; barriers; shore features; continental shelf; Long Island; changes; United States; Holocene; changes of level
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1980
Author Sanders, J. E., Kumar, N.
Title Washover erosion: important process in creating bays of Digitate Spit, Democrat Point, Fire Island, Long Island, New York
Publisher
YearPublished 1971
SubjectPhrase erosion; bays; sediment transport;
Keywords marine geology; sedimentology; bays; barrier islands; beach erosion; sediment transport; New York; washover erosion; Long Island; Fire Island
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America

RecordNo 1981
Author Sanders, J. E., Kumar, N.
Title Holocene shoestring sand on inner continental shelf off Long Island, New York.
Publisher
YearPublished 1975
SubjectPhrase Holocene; sand; continental shelf;
Keywords Atlantic Ocean; oceanography; bottom features; shoestring sands; sedimentation; continental shelf; United States; New York; Long Island; marine geology; north; sand; lenses; cores; Holocene; transport; marine transport; erosion; subaerial; genesis; possibilities; barriers; emergence; changes of level; sediments; clastics; terrigenous; offshore
HoldingLocation S&EL
CallNumber TN 860 .A3 Per.
Publication American Society Petroleum Geologists, Bulletin

RecordNo 1982
Author Sanders, John E., Kumar, Naresh
Title Shoreface retreat versus in-place "drowning" of barriers during submergence: new data from shelf off Fire Island, New York.
Publisher
YearPublished 1975
SubjectPhrase barriers;
Keywords barriers; shoreface; retreat; drowning; Fire Island; Long Island; New York; Nassau County; submergence
HoldingLocation S&EL
CallNumber QE 1 .G2 Per.
Publication Geological Society of America, Bulletin

RecordNo 1983
Author Sanders, John E., Kumar, Naresh
Title Evidence of shoreface retreat and in place "drowning" during Holocene submergence of barriers, shelf off Fire Island, New York.
Publisher
YearPublished 1975
SubjectPhrase Holocene; barriers; sea level;
Keywords south shore; barriers; barrier islands; Long Island; changes in level; Holocene; Fire Island; submergence; sea level; New York; shoreface; drowning; shelf; retreat
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 1984
Author Sanders, J. E., Kumar, N.
Title Evidence of shoreface retreat and in-place "drowning" during Holocene submergence of barriers, shelf off Fire Island, New York.
Publisher
YearPublished 1975
SubjectPhrase Holocene; barriers; sea level;
Keywords
HoldingLocation S&EL
CallNumber QE1.G2; Microfiche 2138
Publication Geological Society of America Bulletin

RecordNo 1985
Author Sanders, J. E., Merguerian, Charles
Title Pleistocene tills in the New York City region: New evidence confirms multiple (three and possibly four) glaciations from two directions (N-NE to S-SE and NW to SE).
Publisher
YearPublished 1991
SubjectPhrase Pleistocene; glacial landforms; geomorphology;
Keywords tills; Pleistocene; Pleistocene tills; New York City; New York; multiple glaciations
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1986
Author Sanders, J. E., Merguerian, Charles
Title Pleistocene geology of Long Island's north shore: Sands Point and Garvies Point to Target Rock
Publisher
YearPublished 1991
SubjectPhrase Pleistocene; geology;
Keywords Sands Point; Long Island; north shore; Pleistocene; Pleistocene geology; Garvies Point; Target Rock; guidebook; field trips
HoldingLocation not available
CallNumber
Publication Long Island Geologists' Association Field Trip 29 June 1991 Guidebook

RecordNo 1987
Author Sanders, J. E., Merguerian, Charles
Title Directional history of Pleistocene glaciers inferred from features eroded on bedrock, New York Metropolitan area, SE NY
Publisher
YearPublished 1992
SubjectPhrase glacial geology; Pleistocene; glaciers; glacial geology;
Keywords Pleistocene; Pleistocene glaciers; glaciers; bedrock; New York City; New York
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1988
Author Sanders, John E., Merguerian, Charles
Title Fitting newly discovered north-shore Gilbert-type lacustrine deltas into a revised Pleistocene chronology of Long Island
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase deltas; Pleistocene;
Keywords north shore; Gilbert-type lacustrine deltas; deltas; Pleistocene; chronology; Long Island; New York; Quaternary; deglaciation; Wisconsinan; glacier; Woodfordian; Queens County; Montauk; Long Island Lake; Lake Long Island; early Pleistocene; varved clays; Late Wisconsinan; glacial lakes; proglacial lakes; Montauk Point; Sands Point; Caumsett State Park; Target Rock
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 1989
Author Sanders, John E., Merguerian, Charles
Title Evidence for pre-Woodfordian ages of Long Island's Terminal Moraines.
Publisher Long Island Geologists, Department of Earth and space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase moraines;
Keywords terminal moraines, glacier, Woodfordian, ice-thrust, Harbor-Hill, till, crystalline corridor, glacial sediments, Ronkonkoma Moraine,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 1990
Author Sanders, John E., Merguerian, Charles
Title New York City region; unique testing ground for flow models of Quaternary and continental glaciers
Publisher
YearPublished 1995
SubjectPhrase models; Quaternary; glaciers;
Keywords Harbor Hill Moraine; Ronkonkoma Moraine; Queens; Pleistocene sediments;
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs--Geological Society of America

RecordNo 1991
Author Sanders, John E., Merguerian, Charles
Title Classification of Pleistocene Deposits, New York City and Vicinity--Fuller (1914) Revived and Revisited
Publisher
YearPublished 1998
SubjectPhrase Pleistocene; glaciers; moraines;
Keywords Pleistocene; glaciers; continental glaciation; M.L. Fuller; moraines; Ronkonkoma Moraine; Harbor Hill Moraine; outwash; outwash plains; New York City; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 1992
Author Sanders, J. E., Merguerian, Charles, Mills, H. C.
Title Port Washington deltas of Woodworth (1901) revisited: pre-Woodfordian Gilbert-type deltas revealed in storm-eroded coastal bluff, Sands Point, New York.
Publisher
YearPublished 1993
SubjectPhrase deltas;
Keywords Port Washington; Woodworth; Port Washington deltas; pre-Woodfordian; Gilbert-type; Sands Point; coastal bluff; New York
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 1993
Author Sanders, J. E., Merguerian, Charles, Okulewicz, S. C.
Title Glaciotectonic evidence for SE-directed glacial flow in displaces slab of Upper Cretaceous sediments exposed in the Harbor Hill Moraine, Princes Bay, Staten Island, New York.
Publisher Geologic Society of America Abstracts with Programs
YearPublished 1995
SubjectPhrase Cretaceous; sediments; moraines;
Keywords
HoldingLocation S&EL
CallNumber QE 1 .G195 per.
Publication

RecordNo 1994
Author Sanders, John E., Merguerian, Charles, Okulewicz,
Title Recumbent fold in displaced slab of upper Cretaceous sediments, Princes Bay, Staten Island, New York: Further evidence that ice flowing southeastward deposited the Harbor Hill Moraine.
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase Cretaceous; sediments; moraines;
Keywords erosion, weathering, Cretaceous sediments, Harbor Hill Moraine, ice flow, Pleistocene, glacio-tectonic, deformation, till,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 1995
Author Sanders, J. E., Rampino, M. R.
Title Wisconsinan stratigraphy, New York metropolitan area: interpretation of newly recognized units does not support modern concepts of the "Laurentide" ice sheet.
Publisher
YearPublished 1978
SubjectPhrase glacial epoch; drift; ice sheets;
Keywords Laurentide ice sheet; ice sheet; Laurentide; Wisconsinan stratigraphy; New York City; New York
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America

RecordNo 1996
Author Sanders, John E., Rampino, Michael R.
Title What Might Happen to the Barrier Islands of Southern Long Island if Sea Level Rises?
Publisher Geology Department, Hofstra University
YearPublished 1987
SubjectPhrase barrier islands; sea level;
Keywords Fire Island; Holocene sea;
HoldingLocation not available
CallNumber
Publication The Impact of Sea Level Rise on Long Island, N.Y.

RecordNo 1997
Author Sanfilippo, M., Glaus, G., Sanfilippo, J., Madri, P.
Title A study of the quality of the sediments and water of a selected area of western Great South Bay as a function of heavy metal accumulation
Publisher
YearPublished 1982
SubjectPhrase marine sediments; heavy metals;
Keywords New York; sedimentation; environmental geology; processes; pollution; nearshore sedimentation; Long Island; Eastern U. S.; United states; Great South Bay; heavy metals; water quality; organic materials; metals; hydrology; hydrogeology; geochemistry
HoldingLocation not available
CallNumber
Publication Water Quality, plant fertilization and other topics

RecordNo 1998
Author Sanford, Jesse Homer
Title Report on the geology and hydrology of Kings and Queens Counties, Long Island, New York
Publisher
YearPublished 1938
SubjectPhrase geology; hydrology; water-supply; artesian wells;
Keywords Cretaceous; New York; geologic history; glacial geology; Tertiary; historical geology; physiographic geology; underground water; Kings County; Kings Co.; Queens County; hydrology; geologic formations; aquifers; ground water; Long Island
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3; X QE 500 .A6
Publication New York State Water Power and Control Commission Bulletin GW-7

RecordNo 1999
Author Saville, T.
Title Sand transfer, Beach control, and inlet improvements, Fire Island Inlet to Jones Beach, New York
Publisher
YearPublished 1961
SubjectPhrase sand; beaches; inlets; shore protection;
Keywords beaches; beach erosion; erosion control; shore protection; hurricanes; coastal engineering; tropical cyclones; New York; harbors; Hurricane Donna; Fire Island; Jones Inlet; New York Harbor
HoldingLocation not available
CallNumber
Publication Conf. Coastal Engineering, 7th

RecordNo 2000
Author Sawhney, B. L., Frink, C. R.
Title Clay minerals as indicators of sediment source in tidal estuaries of Long Island Sound.
Publisher
YearPublished 1978
SubjectPhrase clay minerals; estuarine sediments; estuaries;
Keywords
HoldingLocation S&EL
CallNumber QE471.C56
Publication Clays and Clay Minerals

RecordNo 2001
Author Sawyer, R. M.
Title Progress report on streamflow investigations in Nassau County, Long Island, New York, 1903, 1937-1955
Publisher U. S. Geological Survey
YearPublished 1958
SubjectPhrase streamflow; stream measurements;
Keywords Nassau County; Long Island; New York; streamflow investigations; USGS
HoldingLocation GOV DOCS/Main GOV DOCS
CallNumber
Publication

RecordNo 2002
Author Sawyer, R. M.
Title Progress report on streamflow investigations in Suffolk County, Long Island, New York, 1953-1957
Publisher U. S. Geological Survey
YearPublished 1961
SubjectPhrase streamflow; stream measurements;
Keywords Suffolk County; Long Island; New York; streamflow investigations; USGS; progress report
HoldingLocation GOV DOCS/Main GOV DOCS
CallNumber
Publication

RecordNo 2003
Author Sawyer, R. M.
Title Effect of urbanization on storm discharge and ground-water recharge in Nassau County, New York
Publisher
YearPublished 1963
SubjectPhrase urbanization; urban hydrology; urban runoff; artificial groundwater r
Keywords New York; hydrogeology; Nassau County; ground water recharge; effect of urbanization; ground water; recharge; storm runoff; ground water resources; aquifers; urbanization; urban hydrology; water conservation; water loss; water resources; water supply; Long Island; USGS; storm discharge; ground water recharge
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication Geological Survey Research 1963, U. S. Geological Survey Professional Paper

RecordNo 2004
Author Sayrafiezadeh, R., Harris, William
Title Trace metal contamination in surficial bottom sediments of the Hudson River Estuary
Publisher
YearPublished 1999
SubjectPhrase estuarine sediments; metals; pollution; contamination;
Keywords contaminants, trace metals, trace metal contaminants, sediments, estuarine bottom sediments, surficial bottom sediments, estuary, sediment contamination, waste treatment, Hudson River, New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 2014
Author Schafer, Charles Thomas
Title Distribution, pollution response and seasonal variation of foraminifera and ostracoda in western Long Island Sound and adjacent areas
Publisher New York University
YearPublished 1968
SubjectPhrase foraminifera; ostracoda; paleontology;
Keywords United States; marine geology; Protista; paleontology; ecology; Long Island Sound; foraminifera; microfossils; Holocene; Quaternary; Ostracoda; Arthropoda; west; Crustacea; Mandibulata
HoldingLocation S&EL
CallNumber QL368 .F6 S3 1968a
Publication

RecordNo 2015
Author Schaffel, Simon
Title A large glacial fresh-water lake in Long Island Sound
Publisher
YearPublished 1969
SubjectPhrase fresh water; lakes; glacial geology;
Keywords Long Island; Long Island Sound; New York; glacial lake; fresh-water lake; fresh water; glacial fresh-water lake
HoldingLocation GOV DOCS
CallNumber
Publication Geological Society of America Special Papers

RecordNo 2016
Author Schaffel, Simon
Title Reconstruction of late-glacial and postglacial events in Long Island Sound, New York
Publisher New York University
YearPublished 1971
SubjectPhrase glacial epoch; glacial geology;
Keywords New York; geomorphology; glacial geology; glaciation; history; Pleistocene; United States; Holocene; Quaternary; Long Island Sound; Eastern U.S.; postglacial; upper Pleistocene
HoldingLocation S&EL
CallNumber QE697 .S27 1971a
Publication

RecordNo 2017
Author Scheinkman, J. J., Byrne, P. M.
Title Inventory of the barrier island chain of the states of New York and New Jersey.
Publisher Open Space Inst.
YearPublished 1977
SubjectPhrase barrier islands;
Keywords New York; geomorphology; shore features; New Jersey; barrier islands; Fire Island; Nassau County; Ocean County; Atlantic County; Cape May County; United States; Atlantic Coastal Plain; North America; Jones Beach Island; Long Beach Island; Sandy Hook; Barnegat Bay; Little Beach Island; Absecon Island; Ludlam Beach Island; Peck Beach Island; Seven Mile Island; Five Mile Beach Island
HoldingLocation not available
CallNumber
Publication

RecordNo 2018
Author Schlee, John
Title Sand and gravel on the continental shelf off the Northeastern United States
Publisher
YearPublished 1968
SubjectPhrase sand; gravel; continental shelf;
Keywords Eastern U.S.; economic geology; sand and gravel; gravel; oceanography; continental shelf; continental margin; United States; Long Island; northeastern; USGS; clastic sediments; possibilities
HoldingLocation S&EL
CallNumber QE 75 .C5
Publication U. S. Geological Survey Circular

RecordNo 2019
Author Schlee, John, Sanko, Peter
Title Sand and Gravel.
Publisher New York Sea Grant Institute
YearPublished 1975
SubjectPhrase sand; gravel;
Keywords sand; gravel; New York Bight; New York; New Jersey; continental shelf; deposits; offshore; mining; terrestrial sources; construction aggregate; inland fill; Lower Bay; New York Harbor; Long Island; Chapel Hill North Channel; Swash Channel; Ambrose Channel
HoldingLocation S&EL
CallNumber X QH 541.5 .S3 M112 no. 21
Publication New York Bight Atlas Monograph 21

RecordNo 2020
Author Schmeltz, E. J., McCarthy, M. J.
Title Design of a sand recycling system
Publisher American Society of Civil Eng.
YearPublished 1987
SubjectPhrase engineering geology; sand;
Keywords New York; engineering geology; shorelines; Eastern U.S.; United States; Long Island; Hempstead Harbor Beach Park; beaches; sand; clastic sediments; erosion; littoral drift; design; groins; breakwaters
HoldingLocation not available
CallNumber
Publication Coastal Sediments '87, Proceedings of a specialty conference on Advances in understanding of coastal sediment processes

RecordNo 2021
Author Schmeltz, E. J., Sorensen, R. M., McCarthy, M. J.,
Title Beach/inlet interaction at Moriches Inlet
Publisher American Society of Civil Engineers
YearPublished 1982
SubjectPhrase shorelines; barrier islands; beaches; inlets;
Keywords engineering geology; shorelines; Long Island; barrier islands;
processes; New York; Moriches Inlet
HoldingLocation not available
CallNumber
Publication Eighteenth coastal engineering conference

RecordNo 2022
Author Schmist, K. D.
Title Protection of ground water from nonpoint sources of pollution.
Publisher Ann Arbor Science & Engineering Library.
YearPublished 1977
SubjectPhrase groundwater; nonpoint source pollution; water quality management;
Keywords ground water; contamination; water resources; California;
environmental geology; waste disposal; Oregon; Florida; New
York; pollution; England; Dade County; point sources; nonpoint
sources; recharge; landfills; seepage; irrigation; effluents; sewage;
septic tanks; fertilizers; United States; Fresno; nitrates; Portland;
aquifers; trace elements; Delaware; agriculture; Santa Ana River;
Long Island; Europe; chalk; Bunter Sandstone; water; water quality
HoldingLocation not available
CallNumber
Publication Drinking water quality enhancement through source protection

RecordNo 2023
Author Schneider, B. J., Ku, H. F. H., Oaksford, E. T.
Title Effects of artificial recharge on ground-water quality, Long Island, New York
Publisher American Society of Civil Engineers
YearPublished 1986
SubjectPhrase artificial groundwater recharge; groundwater; water quality;
Keywords New York; ground water; environmental geology; surveys; pollution; Nassau County; Suffolk County; Eastern U. S.; United States; Long Island; hydrogeology; artificial recharge; effects; East Meadow; Wantagh; pumping; aquifers; Medford; water wells; waste water
HoldingLocation not available
CallNumber
Publication Water Forum '86; world water issues in evolution in two volumes

RecordNo 2024
Author Schneider, B. J., Ku, H. F. H., Oaksford, E. T.
Title Hydrologic effects of artificial-recharge experiments with reclaimed water at East Meadow, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1987
SubjectPhrase artificial groundwater recharge; water quality;
Keywords New York; ground water; hydrogeology; surveys; Nassau County; USGS; Eastern U. S.; United States; southeastern New York; East Meadow; recharge; artificial recharge; reclamation; water treatment; levels; aquifers; water quality; hydrochemistry; geochemistry; experimental studies
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2025
Author Schneider, B. J., Ku, H. F. H., Oaksford, E. T.
Title Evaluation of artificial recharge experiments with reclaimed water on Long Island, New York (abst.)
Publisher
YearPublished 1988
SubjectPhrase artificial groundwater recharge; water quality;
Keywords
HoldingLocation
CallNumber
Publication American Society of Civil Engineers, International Symposium on Artificial Recharge of Ground Water

RecordNo 2026
Author Schneider, B. J., Oaksford, E. T.
Title Design, operation, and monitoring capability of an experimental artificial-recharge facility at East Meadow, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase groundwater; artificial groundwater recharge;
Keywords ground water; hydrogeology; Nassau County; USGS; sewage; water treatment; water quality; New York; surveys; Long Island; East Meadow; southeastern New York; artificial recharge; recharge; experimental studies; design; monitoring
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2027
Author Schneider, B. J., Oliva, James, Ku, H. F. H., Oaksford,
Title Monitoring the movement and chemical quality of water in the unsaturated zone on Long Island, New York
Publisher National Water Well Association
YearPublished 1983
SubjectPhrase monitoring; groundwater; water quality;
Keywords ground water; hydrogeology; surveys; water quality; Nassau County; movement; Long Island; infiltration; aquifers; observations; permeability; lysimeters
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication National Water Well Association/United States EPA conference on characterization and monitoring of the vadose (unsaturated

RecordNo 2028
Author Schneider, B. J., Oliva, James, Ku, H. F. H., Oaksford,
Title Monitoring the movement and chemical quality of artificial-recharge water in the unsaturated zone on Long Island, New York
Publisher
YearPublished 1984
SubjectPhrase monitoring; groundwater; water quality; artificial groundwater recha
Keywords Artificial-recharge experiments with tertiary-treated waste water are being conducted in central Nassau County, Long Island, N.Y.; a heavily populated suburban area whose sole fresh water supply is ground water. These tests will evaluate the feasibility of replenishing the water table aquifer through shallow recharge basins and injection wells. Water in this aquifer has deteriorated in chemical quality and been depleted by sewerage.
HoldingLocation aquifers; round water; unsaturated zone; artificial recharge; monitori
CallNumber
Publication Proceedings of the NWWA/U.S. EPA Conference on characterization and monitoring of the vadose (unsaturated) zone:

RecordNo 2036
Author Schoonen, Martin A. A., Brown, Craig
Title The hydrogeochemistry of the Peconic River Watershed: a quantitative approach to estimate the anthropogenic loadings in the watershed
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase hydrology; geochemistry; watershed;
Keywords hydrogeochemistry; Peconic River; Peconic River watershed;
anthropogenic loading; watershed; Long Island; New York;
estimation; estimate; Central Pine Barrens; Eastern Long Island;
weathering; atmospheric inputs
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts

RecordNo 2037
Author Schoonen, M. A. A., Brown, C. J.
Title Major element hydrogeochemistry and nutrient cycling in a fragile
ecosystem: the Pine Barrens of Long Island
Publisher
YearPublished 1994
SubjectPhrase hydrology; geochemistry; pine barrens;
Keywords Pine Barrens; Long Island; nutrient cycling; ecosystem;
hydrogeochemistry
HoldingLocation not available
CallNumber
Publication

RecordNo 2038
Author Schoonen, Martin A. A., Devoe, Vikki, Brown, Craig J.
Title Bromide in Long Island Groundwaters and Surface Waters
Publisher Long Island geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase bromides; groundwater;
Keywords Bromine, trace element, ground-water, surface-water, aquifer, combustion, fossil fuel, halogen, pesticides, ethylene, herbicides, salt-water intrusion,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 2039
Author Schoonen, Martin A. A., Kovari, E. Christine
Title Biogeochemistry of the Calverton Ponds, Suffolk County, New York
Publisher Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase biogeochemistry; ponds;
Keywords biogeochemistry; Calverton Ponds; Suffolk County; Long Island; New York; Manorville Ponds; coastal plain ponds; Central Pine Barrens of Eastern Long Island; Eastern Long Island; bioactivity; well; Fox Pond; Big Sandy Pond; Grassy Pond; Peconic River; Peconic River watershed; North Atlantic Coastal Plain; Coastal Pond Communities; Fox Well
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 2040
Author Schubel, J. R., Larocca, J.
Title Long Island Coastal Conference - Scenario planning and the future of Long Island's coastline
Publisher SUNY Stony Brook, Marine Science Center
YearPublished 1993
SubjectPhrase coasts; regional planning; coastal zone management;
Keywords Long Island; coastline; New York; coastal; planning
HoldingLocation check MASIC library
CallNumber
Publication

RecordNo 2041
Author Schubel, J. R., Zarillo, Gary A., Bokuniewicz, Henry J.
Title Erosion of Long Islands south shore: a preliminary identification and assessment of alternative responses to the problem
Publisher Stony Brook, N.Y.: Marine Research Center, SUNY Stony Brook
YearPublished 1983
SubjectPhrase beach erosion; shore protection;
Keywords beach erosion,
HoldingLocation MASIC
CallNumber X GC1 .S65 no. 50
Publication Workshop at Westhampton Beach

RecordNo 2042
Author Schubert, Chris, Misut, Paul, Bova, Richard
Title Simulation of the effects of pumping and recharge on ground-water flow and the freshwater/saltwater interface on the North Fork, Long Island, New York
Publisher
YearPublished 1999
SubjectPhrase artificial groundwater recharge; groundwater flow; saltwater encroac
Keywords groundwater, saltwater intrusion, upconing, water-supply wells, USGS, groundwater flow, freshwater/saltwater interface, recharge, Long Island, New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 2053
Author Schubert, C. E.
Title Ground-water discharge to the Peconic Estuary system, Long Island, New York (abs.)
Publisher
YearPublished 1996
SubjectPhrase groundwater; estuaries;
Keywords
HoldingLocation Peconic Estuary; groundwater discharge; groundwater; Long Island;
CallNumber
Publication Peconic Estuary Program Conference?

RecordNo 2054
Author Schubert, C. E.
Title Areas contributing ground water to the Peconic Estuary and ground-water budgets for the North and South Forks and Shelter Island, eastern Suffolk County, New York
Publisher U.S. Geological Survey?/98
YearPublished 1998
SubjectPhrase groundwater flow; water balance (hydrology);
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2055
Author Schubert, Christopher E., Bokuniewicz, Henry J.
Title Infragravity wave motion in a tidal inlet
Publisher American Society of Civil Engineers
YearPublished 1991
SubjectPhrase waves; tide-waters; inlets;
Keywords New York; oceanography; sedimentation processes; nearshore sedimentation; infragravity waves; tidal inlets; shore features; Shinnecock Inlet; Eastern U.S.; United States; inlets; velocity; data acquisition; waves; Long Island; Suffolk County
HoldingLocation S&EL
CallNumber X GC215.S36 1991
Publication Coastal Sediments '91

RecordNo 2056
Author Schubert, Christopher E., Busciolano, Ronald
Title Peak storm-tide elevations produced by the December 1992 storm along the coast of Long Island, New York, with historical peak storm-tide elevations
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase storm surges;
Keywords Long Island; New York; coast; National Ocean Service; tide-gaging; coastal storm; flooding; streamflow; elevations; storm-tide elevations; Great Peconic Bay; Long Island Sound; Mill Neck Creek; Cold Spring Brook; Willets Point; Queens County; Nassau County; Suffolk County; New York Bay; The Battery; Kings County; Raritan Bay; USGS
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 2057
Author Schubert, Christopher E., Buxton, Herbert T., Monti,
Title Ground-water resource evaluation on Long Island, New York, using flow models and a geographic information system
Publisher U.S. Geological Survey
YearPublished 1997
SubjectPhrase groundwater; computer simulation; geographic information system;
Keywords groundwater; groundwater availability; groundwater suitability; aquifers; confining units; upper glacial aquifer; Gardiners Clay; Magothy aquifer; Raritan confining unit; Lloyd aquifer; aquifer system; recharge; pumping wells; Long Island; New York
HoldingLocation
CallNumber
Publication

RecordNo 2058
Author Schubert, C. J.
Title The geology of New York City and environs
Publisher Natural History Press
YearPublished 1968
SubjectPhrase geology;
Keywords geology; New York City; New York
HoldingLocation Main
CallNumber QE78.3 .S38 1968
Publication

RecordNo 2059
Author Schubert, C. J.
Title Long Island's Ocean Beaches
Publisher
YearPublished 1971
SubjectPhrase beaches;
Keywords beaches; recreation; beach erosion; barrier islands; sands; waves; storms; Atlantic Ocean; New York; Long Island
HoldingLocation check MASIC per.
CallNumber
Publication Sea Frontiers

RecordNo 2060
Author Schwab, W. C., Thieler, E. R., Allen, J. R., Foster, D.
Title Influence of inner-continental shelf geologic framework on the evolution and behavior of the barrier-island system between Fire Island Inlet and Shinnecock Inlet, Long Island, New York
Publisher
YearPublished 2000
SubjectPhrase continental shelf; barrier islands; inlets;
Keywords geology, inner-shelf, sediment, mapping, barrier island, erosion, sediment budget, Middle Atlantic Bight, Holocene transgression, sediment transport, shoreface profile, sand transport, inlet, Fire Island Inlet, Shinnecock Inlet, Long Island, New York, North Carolina
HoldingLocation Marine and Atmospheric Sciences Information Center Periodicals, n
CallNumber
Publication Journal of Coastal Research

RecordNo 2061
Author Schwab, W. C., Thieler, E. R., Foster, D. S., Swift, B.
Title The influence of antecedent geology on the coastal sediment budget of southern Long Island, New York
Publisher Geological Society of America
YearPublished 1999
SubjectPhrase geology; marine sediments;
Keywords barrier islands, bedload, Cenozoic, coastal environment, continental shelf, Cretaceous, Holocene, inner shelf, Long Island, mapping, Mesozoic, New York, ocean floors, outcrops, Pleistocene, Quaternary, sea-level changes, sediment transport, transgression, United States
HoldingLocation S&EL
CallNumber Periodicals QE1.G195
Publication Geological Society of America, Northeastern Section, 34rd annual meeting

RecordNo 2062
Author Schwartz, Maurice L.
Title Barrier Islands
Publisher Dowdwn, Hutchinson & Ross, Inc.
YearPublished 1973
SubjectPhrase barrier islands;
Keywords barrier islands, coasts, sea, beaches,
HoldingLocation S&EL
CallNumber GB471. S38 C.2
Publication Benchmark Papers in geology

RecordNo 2063
Author Scorca, Michael P.
Title Ground-water quality near a scavenger-waste-disposal facility in Manorville, Suffolk County, New York, 1984-85
Publisher U. S. Geological Survey
YearPublished 1990
SubjectPhrase groundwater; water quality; pollution; waste disposal in the ground;
Keywords New York; environmental geology; Suffolk County; waste disposal; Magothy Aquifer; Gardiners Clay; ground water; surficial aquifers; surveys; USGS; southeastern New York; Eastern U.S.; United States; water quality; Manorville; aquifers; solid waste; pollution; hydrochemistry; Long Island
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2064
Author Scorca, M. P.
Title Urbanization and recharge in the vicinity of East Meadow Brook, Nassau County, New York, Part 1-streamflow and water-table altitude, 1939-90
Publisher U.S. Geological Survey?/97
YearPublished 1997
SubjectPhrase streamflow; water table; water-supply;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2065
Author Scorca, Michael P., Dorsch, William R., Paquette,
Title Water-Table Altitude Near the Brookhaven National Laboratory, Suffolk County, New York, in March 1995
Publisher U.S. Geological Survey
YearPublished 1996
SubjectPhrase water table;
Keywords water table; water-table altitude; Brookhaven National Laboratory; hydrogeology; Pine Barrens; stratigraphy; aquifer; upper glacial aquifer; ground water; Magothy aquifer; Pleistocene; hydraulic conductivity; aquifer tests; hydrogeologic units; Suffolk County; Long Island; New York
HoldingLocation S&EL
CallNumber microfiche no. 128-96
Publication

RecordNo 2066
Author Scorca, Michael P., Dorsch, William R., Paquette,
Title Water-Table Altitude Near the Brookhaven National Laboratory, Suffolk County, New York, in August 1995
Publisher U.S. Geological Survey
YearPublished 1997
SubjectPhrase water table;
Keywords water table; groundwater; hydrogeology; aquifer; upper glacial aquifer; sediments; hydraulic conductivity; Brookhaven National Laboratory; Suffolk County; Long Island; New York
HoldingLocation S&EL
CallNumber microfiche no. 233-96
Publication

RecordNo 2067
Author Scorca, M. P., Ku, H .F. H.
Title Urbanization and recharge in the vicinity of East Meadow Brook, Nassau County, New York, Part 3 - ground-water levels and flow conditions, 1988-93
Publisher U.S. Geological Survey?/97
YearPublished 1997
SubjectPhrase municipal water-supply; groundwater flow; water-supply;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2068
Author Scorca, M. P., Monti, Jr., J.
Title Estimates of nitrogen loads entering Long Island Sound from ground water and streams on Long Island, New York, 1985-96
Publisher U.S. Geological Survey
YearPublished 2001
SubjectPhrase groundwater; nitrates; nutrient pollution of water; water quality; wat
Keywords
HoldingLocation S&EL
CallNumber Per QE75 .W3 2001 no. 00-4196 c. 2
Publication

RecordNo 2069
Author Scorca, M. P., Reilly, T. E., Franke, O. L.
Title Hydrogeology of Jones Beach, Long Island, New York, with Selected Water-Quality Data
Publisher U.S. Geological Survey
YearPublished 1995
SubjectPhrase hydrogeology; groundwater; water quality;
Keywords stratigraphy; Upper Glacial Aquifer; 20-foot clay; Gardiners Clay; Monmouth greensand; Magothy Aquifer; Raritan clay; Lloyd aquifer; Bedrock; Matawan Group; Magothy Formation; Raritan Formation; Upper Pleistocene deposits; Monmouth Group; Lloyd Sand Member; Holocene Beach deposits; water levels; Great South Bay; Atlantic Ocean; Heads; water quality; Suffolk County; Fire Island; chloride concentrations; hydrogeologic units; water table; tidal magnitude; Gilgo Heading;
HoldingLocation S&EL
CallNumber QE 75 .W3 92-4171
Publication

RecordNo 2070
Author Scott, J. T.
Title The nearshore field south of Long Island.
Publisher
YearPublished 1977
SubjectPhrase geology;
Keywords Atlantic Ocean; oceanography; nearshore environment; sedimentation; transport; marine transport; New York; environment; United States; Long Island; sediments; processes; longshore processes; Atlantic Coastal Plain; North America
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo 2071
Author Scott, J. T., Csanady, G. T.
Title Nearshore currents off Long Island
Publisher
YearPublished 1976
SubjectPhrase ocean currents;
Keywords nearshore currents, currents, hydrology, Long Island, New York
HoldingLocation MASIC
CallNumber per. (non-circulating) no call # available
Publication Journal of Geophysical Research - Oceans and Atmospheres

RecordNo 2072
Author Seaburn, G. E.
Title Effects of urban development on direct runoff to East Meadow brook, Nassau County, Long Island, New York
Publisher
YearPublished 1969
SubjectPhrase runoff; land use;
Keywords New York; hydrogeology; Nassau County; water pollution; East Meadow brook; rivers; runoff; urban planning; environmental geology; urban runoff; hydrology; precipitation; watersheds; urbanization; streams; Long Island; USGS; direct runoff; urban development
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 2073
Author Seaburn, G. E.
Title Preliminary analysis of rate of movement of storm runoff through the zone of aeration beneath a recharge basin on Long Island, New York
Publisher
YearPublished 1970
SubjectPhrase urban runoff; artificial groundwater recharge; hydrogeology;
Keywords ground water; hydrogeology; Long Island; pit recharge; movement rates; New York; recharge basin; recharge; storm runoff; ground water movement; soil water movement; movement; USGS; artificial recharge; unsaturated flow; infiltration; storm runoff; zone of aeration; urbanization; cities; preliminary analysis
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication Geological Survey Research 1970, U. S. Geological Survey Professional Paper

RecordNo 2074
Author Seaburn, G. E.
Title Preliminary results of hydrologic studies at two recharge basins on Long Island, New York
Publisher
YearPublished 1970
SubjectPhrase hydrogeology; artificial groundwater recharge;
Keywords New York; hydrogeology; Long Island; runoff; ground water; recharge; urbanization; cities; ground water recharge; water supply; recharge basins; watersheds; precipitation; rainfall; USGS; hydrologic studies; infiltration rates; rainfall-runoff relations; volume of ground water recharge
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 2075
Author Seaburn, G. E.
Title Method of rating flow in a storm sewer
Publisher
YearPublished 1971
SubjectPhrase storm sewers;
Keywords New York; hydrogeology; hydrology; surveys; methods; storm sewers; Long Island; United States; artificial recharge; Deer Park; Westbury; Syosset; rates; recharge basins; USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication Geological Survey Research 1971, Chapter D, U. S. Geological Survey Professional Paper

RecordNo 2076
Author Seaburn, G. E., Aronson, D. A.
Title Catalog of recharge basins on Long Island, New York, in 1969
Publisher
YearPublished 1973
SubjectPhrase artificial groundwater recharge;
Keywords New York; hydrogeology; ground water; Long Island; movement; United States; basins; catalogs; recharge
HoldingLocation S&EL
CallNumber GB 1025.N7 A3 no. 70
Publication New York State Department of Environmental Conservation
Bulletin 70

RecordNo 2077
Author Seaburn, G. E., Aronson, D. A.
Title Influence of recharge basins on the hydrology of Nassau and Suffolk Counties, Long Island, New York.
Publisher
YearPublished 1974
SubjectPhrase hydrology; artificial groundwater recharge;
Keywords Nassau County; Suffolk County; United States; New York; hydrogeology; ground water; water quality; Atlantic Coastal Plain; Long Island; surveys; recharge; effects; movement; data; USGS; recharge basins; influence; hydrology
HoldingLocation S&EL
CallNumber QE 75 .P9
Publication U. S. Geological Survey Water-Supply Paper

RecordNo 2078
Author U.S. Senate
Title Groundwater resources on Long Island.
Publisher
YearPublished 1988
SubjectPhrase groundwater; water resources;
Keywords New York, economic geology, water resources, Eastern U.S.,
Unites States, ground water, surveys, Long Island, Atlantic Coastal
Plain, North America, pollution, water quality,
HoldingLocation GOV DOCS
CallNumber
Publication 100th Congress, First Session, Publication No. 71

RecordNo 2079
Author Seplow, Meryl Stacey
Title The Influence of Groundwater Seepage on the Pore Water Salinity in
Great South Bay
Publisher State University of New York at Stonybrook
YearPublished 1991
SubjectPhrase salinity; groundwater; seepage;
Keywords Roe Avenue; salt fingers; fresh water flow rate; salt penetration;
water densities; density gradients; inverted salt plumes;
HoldingLocation S&EL
CallNumber X GC 130 .N72 G82
Publication

RecordNo 2080
Author Environmental Science Information Center
Title Bibliography of the New York Bight; Part 1 Citations and Part 2 Indexes.
Publisher National Oceanic and Atmospheric Administration
YearPublished 1974
SubjectPhrase bibliography;
Keywords
HoldingLocation S&EL
CallNumber REF GB 459.4 .E68
Publication

RecordNo 2081
Author Soil Conservation Service
Title Soil Survey of Suffolk County New York.
Publisher U. S. Department of Agriculture
YearPublished 1975
SubjectPhrase soils; soil surveys;
Keywords Suffolk County; Long Island; New York; soil survey; surveys; soil management; soil use; soil types; photographic maps; maps; distribution; soil; physiography; drainage; climate; geology; precipitation; water supply; vegetation; temperature;
HoldingLocation Main Stacks; Maps Collection
CallNumber X x 599 .N7 U55 1975a
Publication

RecordNo 2082
Author Suffolk County Department of Health Services
Title Contour Map of the Water Table and Location of Observation Wells in Suffolk County, New York.
Publisher
YearPublished 1988
SubjectPhrase maps; water table; wells; water-supply;
Keywords
HoldingLocation S&ELMAP ROOM
CallNumber
Publication

RecordNo 2083
Author Sgamba, Jeffrey
Title Hydrogeology, ground-water quality and waste-water management; Nassau and Suffolk counties, New York.
Publisher Pennsylvania State University
YearPublished 1978
SubjectPhrase hydrogeology; groundwater; water quality;
Keywords Nassau County; Suffolk County; New York; hydrogeology; hydrology; ground water; surveys; disposal; liquid waste; Eastern U.S.; United States; waste water; water quality
HoldingLocation not available
CallNumber
Publication

RecordNo 2084
Author Shepard, F. P., Young, R.
Title Distinguishing between beach and dune sands
Publisher
YearPublished 1961
SubjectPhrase beaches; dunes;
Keywords sediments; sand; beaches; dunes; dune sands; beach sands
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology

RecordNo 2085
Author Sheridan, R. E., Brown, P. M.
Title Geologic history of basement fault motions in the Baltimore Canyon trough correlated with North Atlantic sea floor spreading.
Publisher
YearPublished 1975
SubjectPhrase geophysics; plate tectonics; faults (geology); sea-floor spreading;
Keywords Atlantic Ocean; tectonophysics; Atlantic Coastal Plain; structure; north; North Carolina; Baltimore Canyon; Delaware; New York; Long Island; New Jersey; faults; basement; sea-floor spreading; troughs; United States
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo	2086
Author	Sherman, A., Cok, A. E.
Title	Tidal influence on sediment transport in Hellgate, NY
Publisher	
YearPublished	1984
SubjectPhrase	tides; tidal currents; sediment transport;
Keywords	sedimentation; New York; transport; oceanography; marine transport; sediments; tides; Hellgate; Eastern U. S.; United States; Mill Rock Basin; Harlem River; Long Island Sound; East River; organic materials; currents; clastic sediments
HoldingLocation	S&EL
CallNumber	QE 1 .G195 Per.
Publication	Abstracts with Programs, Geological Society of America, Northeastern Section, 19th annual meeting

RecordNo	2087
Author	Shipp, Craig
Title	Morphology and sedimentology of a single-barred nearshore system, eastern Long Island, New York.
Publisher	University of South Carolina
YearPublished	1980
SubjectPhrase	marine sediments;
Keywords	Long Island; United States; Eastern U.S.; sedimentary petrology; sedimentation; New York; environment; nearshore environment
HoldingLocation	not available
CallNumber	
Publication	

RecordNo 2088
Author Shipp, R. C.
Title Sedimentary facies relations and inferred dynamics of a single-barred nearshore environment, Atlantic coast of eastern Long Island, New York.
Publisher
YearPublished 1980
SubjectPhrase marine transport; geomorphology;
Keywords marine transport; oceanography; New York; sedimentary structures; sedimentation; Atlantic Coastal Plain; sediments; shore features; clastic sediments; lithofacies; transport; environmental analysis; United States; subtidal environment; longshore bars; geomorphology; Suffolk County; Long Island; North America; Northern Atlantic Coastal Plain; nearshore environment; bars; textures; cores; bedforms; tracer experiments
HoldingLocation S&EL
CallNumber TN 860 .A3 Per.
Publication AAPG Bulletin

RecordNo 2089
Author Shipp, R. C.
Title Bedforms and depositional sedimentary structures of a barred nearshore system, eastern Long Island, New York
Publisher
YearPublished 1983
SubjectPhrase geomorphology; sedimentation; sedimentary structures;
Keywords bars; shore features; sediments; Suffolk County; geomorphology; sedimentation; New York; sedimentary structures; Quaternary; environmental analysis; oceanography; nearshore environments; beaches; bedform; Holocene; textures
HoldingLocation S&EL
CallNumber QE 39 .M3 PER.
Publication Marine Geology

RecordNo 2090
Author Shupack, B.
Title Some foraminifera from Long Island and New York Harbor
Publisher Columbia University
YearPublished 1932
SubjectPhrase foraminifera; paleontology;
Keywords protozoa; rock properties; carbonate rocks; aquatic microbiology; aquatic microorganisms; geologic units; structural geology; New York; Long Island; New York Harbor; foraminifera; shells
HoldingLocation not available
CallNumber
Publication

RecordNo 2091
Author Shupack, Benjamin
Title Some Foraminifera from western Long Island and New York Harbor
Publisher
YearPublished 1934
SubjectPhrase foraminifera; paleontology;
Keywords Foraminifera; New York; Paleontology; Quaternary; Long Island and New York Harbor; New York
HoldingLocation not available
CallNumber
Publication American Mus. Novitates 737

RecordNo 2092
Author Signell, R. P., List, J. H., Farris, A. S.
Title Bottom currents and sediment transport in Long Island Sound: A modeling study
Publisher
YearPublished 2000
SubjectPhrase ocean currents; sediment transport; ocean bottom;
Keywords Long Island Sound, estuaries, modeling, currents, tides, sediment transport, wind-driven circulation, bay
HoldingLocation
CallNumber
Publication Journal of Coastal Research

RecordNo 2098
Author Simmons, Dale L.
Title Effects of urbanization on the base flow of south shore streams on Long Island, New York.
Publisher SUNY at Binghamton
YearPublished 1979
SubjectPhrase groundwater; stream measurements; urbanization;
Keywords New York; environmental geology; land use; effects; urbanization; Eastern U.S.; United States; Long Island; regional planning
HoldingLocation not available
CallNumber
Publication

RecordNo 2099
Author Simmons, Dale L.
Title Geohydrology and ground-water quality on Shelter Island, Suffolk County, New York, 1983-84
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase hydrogeology; groundwater; water quality;
Keywords New York; ground water; hydrogeology; surveys; Suffolk County; USGS; Eastern U. S.; United States; southeastern New York; Shelter Island; Long Island region; water quality; aquifers; levels; water resources; hydrochemistry geochemistry; salt-water intrusion; water table
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2100
Author Simmons, Dale L.
Title Depth to the water table on Long Island, New York, in March 1979.
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase groundwater; aquifers; maps;
Keywords New York; hydrogeology; maps; ground water; surveys; Queens County; Kings County; Suffolk County; Nassau County; USGS; Eastern U.S.; United States; southeastern New York; Long Island; New York City; levels; water table; depth; hydrogeologic maps
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2101
Author Simmons, Dale L., Reynolds, R. J.
Title Effects of urbanization on base flow of selected south-shore streams, Long Island, New York
Publisher
YearPublished 1982
SubjectPhrase groundwater; stream measurements; urbanization;
Keywords New York; environmental geology; land use; effects; urbanization; Eastern U. S.; United States; Long Island; regional planning
HoldingLocation S&EL
CallNumber TD 224 .N3 A35
Publication Water Resources Bulletin

RecordNo 2102
Author Sirkin, Leslie
Title Late Wisconsinan glaciation of Long Island, New York, to Block Island, Rhode Island.
Publisher
YearPublished 1980
SubjectPhrase glacial epoch; glacial geology;
Keywords New York; geomorphology; glacial geology; Rhode Island; glaciation; moraines; till; deposition; United States; Long Island; Suffolk County; Washington County; Block Island; Woodfordian; Pleistocene; clastic sediments; Quaternary; Wisconsinan; upper Pleistocene; drift; extent; Atlantic Coastal Plain; North America
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 15th annual meeting

RecordNo 2103
Author Sirkin, Leslie
Title The late Pleistocene pollen record and environmental reconstruction with reference to archaeological sites in eastern New York and New Jersey
Publisher
YearPublished 1983
SubjectPhrase Pleistocene; pollen; paleoecology; archaeology;
Keywords paleogeography; paleoecology; miospores; stratigraphy; paleoclimatology; New York; changes of level; palynomorphs; Cenozoic; Pleistocene; archaeology; deglaciation; Quaternary; zoning; indicators; pollen analysis; vegetation; Hudson Valley; New England; New Jersey; United States
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Program, Geological Society of America, Northeastern Section, 18th annual meeting

RecordNo 2104
Author Sirkin, Leslie
Title Pleistocene stratigraphy of Long Island, New York
Publisher
YearPublished 1986
SubjectPhrase Pleistocene; stratigraphy;
Keywords New York; glacial geology; sedimentation; stratigraphy; glaciation; environment; Pleistocene; changes of level; glacial environment; deposition; Suffolk County; Kings County; Queens County; Wisconsinan; Nassau County; Eastern U. S.; United States; Quaternary; Long Island; upper Pleistocene; eastern New York; Atlantic Coastal Plain; North America; Altonian; Woodfordian; lower Miocene; Tertiary; Miocene; Neogene; Hudson Lobe; glacial extent; Connecticut Lobe; Laurentide Ice sheet; moraines; drift; clastic sediments
HoldingLocation S&EL
CallNumber Q 11 .N82 No. 455
Publication The Wisconsinan Stage of the First Geological District, eastern New York

RecordNo 2105
Author Sirkin, L.
Title Stratigraphy of the Long Island Platform
Publisher
YearPublished 1991
SubjectPhrase stratigraphy;
Keywords New York; stratigraphy; Phanerozoic; Gardiners Clay; Long Island; Cretaceous; Pleistocene; Quaternary; Paleozoic; pollen; faults; Wisconsinan; upper-Pleistocene; glaciated terrains; ice marginal features; lithofacies; Eastern U. S.; United States
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 24th annual meeting

RecordNo 2106
Author Sirkin, Les
Title Block Island Geology: History, Processes and Field Excursions
Publisher Book & Tackle Shop
YearPublished 1994
SubjectPhrase geology;
Keywords geologic history; glaciations; geologic processes; soils; weathering; mass wasting; storm damage; beaches; sand dunes; sea level rise; hydrogeology; water resources; groundwater quality; West Beach; Northeast Beach; Crescent Beach; Rodman Hollow Traverse; continental shelf; Indian Head Neck; Mohegan Bluffs; Water Street; Spring Street Bluff; Harbor Pond; Harbor Neck; Cow Cove; Gunners Hill; Settlers Rock; West Beach; Mansion Beach; Balls Point; Old Harbor; Scotch Beach; Great Point; Black Rock Point; Rodman Hollow;
HoldingLocation S&EL
CallNumber QE 160 B58 S57 1994
Publication

RecordNo 2107
Author Sirkin, Les
Title Deglaciation of eastern Long Island: The terminal moraine, recessional moraines, outwash plains, proglacial lakes and meltwater channels
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase glacial geology; moraines
Keywords moraines, Long Pond, landfill, kettle, field trip, outwash,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York

RecordNo 2108
Author Sirkin, Les
Title Eastern Long Island Geology with Field Trips
Publisher Book and Tackle Shop
YearPublished 1995
SubjectPhrase geology;
Keywords Geologic history; Glaciations; Lower Drift; Upper Drift; Terminal Moraine; Recessional Moraines; Postglacial Chronology; Geological Processes; Weathering; Soils; Mass Wasting; Beaches; Barrier Beaches; Sand Dunes; Bayside Coastline; Sea level rise; erosion; South Shore; South Shore erosion; water resources; rainfall; streams and rivers; Glacial Aquifer; groundwater recharge areas; Pine Barrens; groundwater quality; water conservation; North Haven; Gardiners Bay; Pollen Diagrams; soil profile; coastal currents; rivers, lakes; West Hampton Dunes; Eastern Long Island aquifers; saltwater intrusion; Montauk Point; Napeague Dunes; Long Pond; Sagaponack Pond; Long Pond-Sagaponack Meltwater Channel; Shinnecock Hills Moraine; Orient Point Meltwater Channel; Hashamomuck Meltwater Channel; Mattituck Meltwater Channel; Roanoke Landing; Tiana-Westhampton Barrier Beach; Ronkonkoma Gap Meltwater Channel Profile; Roanoke Point Morain views;
 HoldingLocation S&EL
CallNumber QE 146 .L6 S62 1995
Publication Coastal Geology Series by Les Sirkin

RecordNo 2109
Author Sirkin, Les
Title Field Trip 1: Deglaciation of Central Long Island
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase glacial geology;
Keywords Smithtown Bay; Nissequoque River; Connetquot River; Hecksher State Park; New Mill Pond; Smithtown; Lake Ronkonkoma; Great South Bay; Nicoll Bay; Fire Island; Oakdale; East Islip; Central Islip; The Branch; St. James;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 2110
Author Sirkin, Les
Title The Late Wisconsinan Lobate Ice Margin on Long Island
Publisher
YearPublished 1998
SubjectPhrase glacial geology;
Keywords lobate ice margin; Wisconsinan; Laurentide Ice Sheet; ice flow; sediments; lobes; topography; Long Island Platform; moraine; outwash; glacial debris; recessional moraines; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 2111
Author Sirkin, Les
Title The Hudson Champlain Lobe of the Laurentide ice sheet and the moraines of western Long Island
Publisher
YearPublished 1999
SubjectPhrase ice sheets; moraines;
Keywords glaciers, glaciation, Wisconsinan, glacial lobe, Laurentide, moraines, geomorphology, glacial geomorphology, glacial sequences, ice margins, terminal moraine, recessional moraine, western Long Island, Staten Island, Long Island, New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 2125
Author Sirkin, Les
Title Late Wisconsinan glacial lobes, terminal and recessional moraines, Long Island, New York, to Block Island, Rhode Island
Publisher
YearPublished 1999
SubjectPhrase glacial geology; moraines;
Keywords Quaternary geology, Block Island, Cenozoic, coastal plains, Connecticut Lobe, Connecticut Valley, Cretaceous, glacial features, glacial lobes, Harbor Hill Moraine, Hudson Lobe, Hudson Valley, Illinoian, kettles, lakes, Laurentide ice sheet, Long Island, meltwater, Mesozoic, moraines, Narragansett Lobe, New York, Pleistocene, Quaternary, Rhode Island, Ronkonkoma Moraine, United States, Upper Cretaceous, upper Pleistocene, upper Wisconsinan, Wisconsinan
HoldingLocation S&EL
CallNumber Periodicals QE1.G195
Publication Abstracts with Programs - Geological Society of America

RecordNo 2126
Author Sirkin, Leslie A.
Title Late-Pleistocene pollen stratigraphy of Western Long Island and Eastern Staten Island, New York
Publisher Yale University Press
YearPublished 1965
SubjectPhrase Pleistocene; paleoecology; paleobotany; glacial epoch;
Keywords New York; glacial geology; Long Island; recession shown by vegetation zones; paleontology; palynomorphs; Pleistocene; fauna; ice retreat sequence; Quaternary; stratigraphy; pollen data; paleoclimatology; palynology; sediments; beds; paleoecology
HoldingLocation S&EL
CallNumber QE 696 .I55 V. 7
Publication Quaternary paleoecology--International Association of Quaternary Research, 7th Congress

RecordNo 2127
Author Sirkin, Leslie A.
Title Geology, geomorphology and late glacial environments of western Long Island, New York
Publisher Queens College of City University of New York Department of Geology
YearPublished 1968
SubjectPhrase geology; geomorphology; glacial geology;
Keywords New York; areal geology; Long Island; western; field trip guide
HoldingLocation S&EL
CallNumber QE 145 .N4 A2
Publication New York State Geological Association 40th Annual Meeting, Guidebook to Field excursions

RecordNo 2128
Author Sirkin, L. A.
Title Surficial glacial deposits and postglacial pollen stratigraphy in central Long Island, New York
Publisher
YearPublished 1971
SubjectPhrase stratigraphy; paleoecology; glacial geology;
Keywords New York; stratigraphy; Pleistocene; Wisconsinan; Woodfordian; paleoecology; biostratigraphy; Long Island; United States; palynomorphs; glacial geology; glacial features; moraines; age; sediments; clastics; terrigenous; till; palynology; dating; geologic history; Ronkonkoma moraines; Harbor moraines; pollen
HoldingLocation BIO
CallNumber QK 1 .P3 A26 Per.
Publication Pollen et Spores

RecordNo 2129
Author Sirkin, Leslie A.
Title Origin and history of Maple Bog in the Sunken Forest, Fire Island, New York
Publisher
YearPublished 1972
SubjectPhrase geology; geologic history; bogs;
Keywords geology; palynology; bogs; stratigraphy; geologic history; paleoclimatology; Fire Island; barrier islands; New York; Long Island; Nassau County
HoldingLocation BIO
CallNumber Per.
Publication Bulletin of the Torrey Botanical Club

RecordNo 2130
Author Sirkin, Leslie A.
Title Palynology and stratigraphy of Cretaceous strata in Long Island, New York, and Block Island, Rhode Island.
Publisher
YearPublished 1974
SubjectPhrase palynology; stratigraphy; Cretaceous;
Keywords New York; stratigraphy; Cretaceous; Magothy Formation; Garvies Point; Long Island; Nassau County; biostratigraphy; Raritan Formation; Cretaceous strata; Port Washington; Monmouth Group; Glen Cove; zoning; Matawan Formation; Rhode Island; Block Island; pollen diagrams; Washington County; United States; miospores; correlation; palynomorphs; upper Cretaceous; USGS
HoldingLocation S&EL
CallNumber QE 75 .J6 Per.
Publication U. S. Geological Survey Journal of Research

RecordNo 2131
Author Sirkin, Leslie A.
Title Wisconsinan glaciation of Long Island, New York to Block Island, Rhode Island
Publisher Kendall/Hunt Publishing Co.
YearPublished 1982
SubjectPhrase glacial epoch;
Keywords Wisconsinan glaciation; glaciation; Wisconsinan; New England; Long Island; New York; Block Island; Rhode Island
HoldingLocation ESS
CallNumber X QE 697 .L296
Publication Late Wisconsinan glaciation of New England, Northeastern Section Geological Society of America

RecordNo 2132
Author Sirkin, Leslie A.
Title Pleistocene stratigraphy of Long Island, New York
Publisher
YearPublished 1983
SubjectPhrase Pleistocene; stratigraphy;
Keywords New York; glacial geology; stratigraphy; glacial features; moraines; Harbor Hill Moraine; Ronkonkoma Moraine; Manhasset Formation; Jacob San; Woodfordian Formation; Farmadalian Alluvium; Port Washington beds; Altonian Formation; Long Island; Quaternary; Cenozoic; Altonian; Lower Pleistocene; Lower Miocene; Miocene; Neogene; Tertiary; Farmadalian; Illinoian; Kansan; Sangamonian; Wisconsinan; Yarmouthian; deglaciation; United States
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Program, Geological Society of America, Northeastern Section, 18th annual meeting

RecordNo 2133
Author Sirkin, Leslie A.
Title Palynology and stratigraphy of Cretaceous and Pleistocene sediments on Long Island, New York; a basis for correlation with New Jersey coastal plain sediments
Publisher
YearPublished 1986
SubjectPhrase palynology; stratigraphy; Cretaceous; Pleistocene; sediments;
Keywords New York; New Jersey; palynomorphs; ground water; stratigraphy; miospores; surveys; Cretaceous; Pleistocene; Suffolk County; Lloyd Aquifer; Raritan Formation; Magothy Formation; Old Bridge Sand Member; Woodbridge Clay; Farrington Sand Member; Sayreville Sand Member; USGS; Eastern U. S.; United States; southeastern New York; Long Island; Atlantic Coastal Plain; North America; embayment; microfossils; biostratigraphy; zoning; correlation; aquifers; water resources; cores; floral list
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Bulletin

RecordNo 2134
Author Sirkin, Leslie A.
Title Geology of the Long Island Platform
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase geology;
Keywords Long Island; Long Island Platform; New York; geology; strata;
Upper Cretaceous; marine sediments; Pleistocene; glacial deposits;
nonglacial deposits; basement rock; Paleozoic; gneisses;
palynology; central Long Island; Wisconsinan; Illinoian; Gardiners
Island; Gardiners Clay; Portwashingtonian; Hudson Lobe;
Connecticut-Rhode Island Lobe; moraine; recessional moraine;
map; southeastern Long Island
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts

RecordNo 2135
Author Sirkin, L. A., Buscheck, T.
Title Surficial and shallow subsurface geology of the South Fork of Long
Island, New York.
Publisher Princeton University
YearPublished 1977
SubjectPhrase geology; geology, stratigraphic;
Keywords shallow subsurface geology; surficial geology; South Fork; Long
Island; Montauk Point; Montauk; New York
HoldingLocation not available
CallNumber
Publication Water Resources Program, Special Publication

RecordNo 2136
Author Sirkin, Leslie A., Mills, H. C.
Title Wisconsinan glacial stratigraphy and structure of northwestern Long Island, Trip B-5.
Publisher Hofstra University Department of Geology
YearPublished 1975
SubjectPhrase glacial epoch; stratigraphy; drift; geology;
Keywords Wisconsinan; glaciers; stratigraphy; glacial stratigraphy; northwestern Long Island; structure; structural geology
HoldingLocation S&EL
CallNumber QE 145 .N4 A2
Publication Guidebook to Field Excursions: New York State Geological Association Annual Meeting, 47th, Hofstra University,

RecordNo 2137
Author Sirkin, Leslie A., Stuckenrath, R.
Title The Port Washingtonian warm interval in the northern Atlantic Coastal Plain.
Publisher
YearPublished 1980
SubjectPhrase coastal ecology; paleoecology;
Keywords New York; stratigraphy; Pleistocene; age; nomenclature; Port Washingtonian; absolute dates; sediments; palynomorphs; Atlantic Coastal Plain; miospores; paleoecology; Quaternary; Cenozoic; Woodfordian; upper Pleistocene; Wisconsinan; peat; organic sediments; wood; C-14; pollen diagrams; vegetation; temperate environment
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America Bulletin

RecordNo 2138
Author Siwiec, Steven F., Battaglin, William A., Vowinkel,
Title Effects of human activities and hydrogeology on water quality in the unconfined coastal-plain aquifers of New York and New Jersey - a plan of study
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase environmental geology; hydrogeology; groundwater; water quality; a
Keywords New York; hydrogeology; ground water; New Jersey; Eastern U. S.; pollution; United States; USGS; unconfined aquifers; North America; human activity; Atlantic Coastal Plain; water quality; land use; recharge
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2139
Author Siwiec, S. F., Stackelberg, P. E.
Title Relating ground-water quality to land use--considerations of scale and data resolution (abst.) in Pedersen, G. L., and Smith, M. M., compilers, U.S. Geological Survey second national symposium on water quality--abstracts of the technical sessions, Orlando
Publisher U.S. Geological Survey
YearPublished 1989
SubjectPhrase groundwater; water quality; land use;
Keywords logistic regression; logistic-regression models; volatile organic compounds; geographic information system
HoldingLocation S&EL
CallNumber microfiche #2168 89-409
Publication

RecordNo 2140
Author Slater, J. M., Capone, D. G.
Title Denitrification in aquifer soil and nearshore marine sediments influenced by groundwater nitrate
Publisher
YearPublished 1987
SubjectPhrase denitrification; soils; marine sediments; groundwater; nitrates;
Keywords New York; geochemistry; soils; sediments; environmental geology; processes; pollution; denitrification; nitrate ion; aquifers; nearshore environment; marine sediments; discharge; cores; seasonal variations; sampling; experimental studies; errors; Long Island; Eastern U. S.; Unites States; Atlantic Coastal Plain; North America; Great South Bay; nitrous oxide; ground water
HoldingLocation check BIO
CallNumber per.
Publication Applied and Environmental Microbiology

RecordNo 2141
Author Slayback, R. G.
Title Role of hydrogeologists in land use changes, with emphasis on subsurface sewage disposal impacts
Publisher
YearPublished 1985
SubjectPhrase land use; sewage disposal in the ground;
Keywords New York; ground water; environmental geology; surveys; waste disposal; pollution; hydrogeology; land use; Connecticut; Orange County; Rockland County; Westchester; County; Putnam County; Nassau County; Suffolk County; Long Island County; New Jersey; water resources; Windy Hill; Amawalk Reservoir; monitoring; water wells; impact statements
HoldingLocation not available
CallNumber
Publication Northeastern Environmental Science

RecordNo 2142
Author Slayback, Russell G.
Title Water supply and land use perspectives
Publisher
YearPublished 1993
SubjectPhrase water-supply; land use;
Keywords water supply; land use; Long Island; New York
HoldingLocation S&EL
CallNumber oversize x TD224 .N7 C656 1993
Publication Conference on Ground Water Quality on Long Island

RecordNo 2143
Author Smith, G. L., Zarillo, G. A.
Title The evolution of an ephemeral tidal inlet; Mecox Inlet, Long Island, New York
Publisher
YearPublished 1986
SubjectPhrase geomorphology; tides; inlets;
Keywords geomorphology; shore features; tidal inlets; point bar; spits; channels; erosion; orientation; New York; Mecox Inlet; Long Island; Mecox Bay; evolution
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 21st annual meeting

RecordNo 2144
Author Smith, George L., Zarillo, Gary A.
Title Short-term interactions between hydraulics and morphodynamics of a small tidal inlet, Long Island, New York
Publisher
YearPublished 1988
SubjectPhrase hydraulics; hydrology; hydrodynamics; tides; inlets;
Keywords New York; geomorphology; shore features; landform evolution; sedimentation; Mecox Bay; transport; laminar flow; hydrology; Eastern U.S.; United States; Long Island; hydrogeology; Queens County; processes; intertidal environment; eastern Long Island
HoldingLocation S&EL
CallNumber GB 450 .J6
Publication Journal of Coastal Research

RecordNo 2145
Author Smith, George L., Zarillo, Gary A.
Title Calculating long-term shoreline recession rates using aerial photographic and beach profiling techniques
Publisher
YearPublished 1990
SubjectPhrase shorelines; erosion; aerial photographs; geophysical surveys;
Keywords New York; engineering geology; erosion; Eastern U.S.; shorelines; remote sensing; geophysical surveys; transgression; Mecox Bay; Long Island; United States; aerial photography; beaches; storm environment; environment
HoldingLocation S&EL
CallNumber GB 450 .J6
Publication Journal of Coastal Research

RecordNo 2146
Author Smith, Muriel C.
Title The Long Island Sound sub-bottom topography in the area between 73 degrees 00' Latitude W and 73 degrees 30' Latitude W
Publisher Columbia University
YearPublished 1963
SubjectPhrase submarine topography;
Keywords Atlantic Ocean; oceanography; ocean floors; Long Island Sound; topography; bottom features; North American Atlantic; North Atlantic; geologic formations; geologic mapping; subsurface mapping; marine geology; continental shelf; terrain analysis; subsurface investigations; underwater; New York
HoldingLocation not available
CallNumber
Publication

RecordNo 2147
Author Smith, W. L.
Title An Outline Report of the Possibilities of Developing a Marine Industry in the Bi-County Area
Publisher Suffolk County Commission Coll.
YearPublished 1965
SubjectPhrase aquaculture;
Keywords research and development; New York; Long Island; commercial fishing; industrial production; aquaculture; industrial crops
HoldingLocation not available
CallNumber
Publication

RecordNo 2148
Author Smolensky, Douglas A.
Title Potentiometric surfaces on Long Island, New York; a bibliography of maps
Publisher U. S. Geological Survey
YearPublished 1983
SubjectPhrase groundwater;
Keywords New York; ground water; hydrogeology; surveys; bibliography; maps; Nassau County; Suffolk County; Queens County; Kings County; USGS; United States; Long Island; levels; potentiometric surface; hydrogeologic maps; Eastern U.S.; United States
HoldingLocation S&EL
CallNumber Microfiche #2168 84-70
Publication

RecordNo 2149
Author Smolensky, D. A.
Title Three-dimensional advective transport of volatile organic compounds in ground water beneath an industrial-residential area of Nassau County, New York
Publisher U.S. Geological Survey?/95
YearPublished 1995
SubjectPhrase volatile organic compounds; groundwater;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2150
Author Smolensky, D. A., Buxton, Herbert T., Shernoff, P. K.
Title Hydrogeologic framework of Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase hydrogeology; groundwater flow; maps;
Keywords New York; hydrogeology; maps; ground water; surveys; Suffolk County; Nassau County; Queens County; Kings County; Lloyd Aquifer; Raritan Aquifer; USGS; Eastern U.S.; United States; southeastern New York; Long Island; New York City; hydrogeologic maps; Cenozoic; aquifers; contour maps; surface contour maps
HoldingLocation S&EL
CallNumber U.S.G.S. HA-709
Publication

RecordNo 2151
Author Smolensky, D. A., Buxton, Herbert T., Shernoff, P. K.
Title Hydrologic framework of Long Island, New York
Publisher Reston, Va. ; The survey; Denver Co. : for sale by map distribution,
YearPublished 1990
SubjectPhrase hydrogeology; maps;
Keywords New York; hydrogeology; maps; ground water; surveys; Nassau County; Suffolk County; Queens County; Kings County; Lloyd Aquifer; Raritan Aquifer; Jameco Aquifer; Magothy Aquifer; Monmouth Aquifer; USGS; Gardiners Aquifer; hydrogeologic maps; contour maps; Cretaceous; Eastern U. S.; United States; three-dimensional models; models; Pleistocene; Quaternary; Long Island; southeastern New York; New York City; aquifers; sections; glacial erosion
HoldingLocation S&EL, map
CallNumber U.S.G.S. HA-709
Publication

RecordNo 2152
Author Smolensky, D. A., Feldman, S. M.
Title Geohydrology of the Bethpage-Hicksville-Levittown area, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1988
SubjectPhrase hydrogeology; groundwater;
Keywords New York; hydrogeology; ground water; surveys; Nassau County; USGS; Eastern U.S.; United States; southeastern New York; Bethpage; Hicksville; Levittown; Long Island; levels; movement; aquifers; pumping; discharge; recharge; histograms; statistical analysis; sections
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 2153
Author Smolensky, D. A., Feldman, S. M.
Title Geohydrology of the Bethpage-Hicksville-Levittown area, Long Island, New York
Publisher U.S. Geological Survey?/90
YearPublished 1990
SubjectPhrase hydrogeology; groundwater;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2154
Author Snavely, Deborah S., Williams, James
Title Estimated public-water supply and industrial-commercial ground-water withdrawals and returns in Nassau County, Long Island, New York, 1973-1979.
Publisher U. S. Geological Survey
YearPublished 1985
SubjectPhrase groundwater;
Keywords New York; ground water; economic geology; surveys; water resources; Nassau County; USGS; United States; Long Island; water supply; levels; aquifers
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 2155
Author Snyder, M. R., Pinet, P. R.
Title Morphological differences of coastal dunes created with straight and zig-zag sand fencing; implications regarding erosion along Westhampton Beach, Long Island.
Publisher
YearPublished 1980
SubjectPhrase shorelines; geomorphology; erosion;
Keywords New York; engineering geology; Suffolk County; shorelines; geomorphology; shore features; dunes; United States; erosion; Long island; Westhampton Beach; beaches; stabilization; construction; patterns; fences; coastal environment; fence patterns
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 15th annual meeting

RecordNo 2156
Author Snyder, M. R., Pinet, P. R., Maurmeyer, E. (Ed.),
Title Dune construction using multiple sand-fence configurations; implications regarding protection of eastern Long Island's south shore.
Publisher
YearPublished 1980
SubjectPhrase dunes; sand; shorelines; shore protection;
Keywords New York; engineering geology; Atlantic Coastal Plain; coastal environment; grain size; shorelines; sedimentation; beaches; environment; Suffolk County; longshore bars; United States; Long Island; Quogue; North America; stabilization; Westhampton; erosion; dunes
HoldingLocation S&EL
CallNumber QE 78.3 .N67 Per.
Publication Northeastern Geology

RecordNo 2157
Author Soderberg, John V.
Title The Regulatory Scheme Regarding Site Contamination in Long Island, New York
Publisher Lewis publishers
YearPublished 1993
SubjectPhrase environmental policy; contamination;
Keywords aquifer vulnerability; ground water; hazardous waste; hydrocarbons; legislation; Long Island; New York; petroleum products; policy; pollutants; pollution; preventive measures; regulations; remediation; risk assessment; site exploration; soil treatment; soils; Superfund; United States
HoldingLocation
CallNumber
Publication Hydrocarbon Contaminated Soils; Volume III, Perspectives Analysis/Site Assessment Human Health Risk Assessment,

RecordNo 2158
Author Soller, David R.
Title A three-dimensional perspective of Quaternary sediments in the glaciated northeastern United States
Publisher
YearPublished 1987
SubjectPhrase glacial geology; Quaternary; sediments;
Keywords New England; stratigraphy; United States; Quaternary; New Jersey; three-dimensional models; Eastern U.S.; northeastern United States; Long Island Sound; Wisconsin; glacial geology; sediments; Pleistocene; Lake Champlain; Holocene; Cape Cod; upper Pleistocene; drumlins; glaciation
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 22nd annual meeting

RecordNo 2159
Author Soo, Andrea C.
Title Physical and Chemical Characterization of Soil as they Relate to Geophysical Logging of Eastern Long Island Aquifers
Publisher
YearPublished 1998
SubjectPhrase soil; geophysical well logging; aquifers;
Keywords soil; geophysics; aquifers; geophysical logging; monitoring wells; soil analysis; contaminant transport; hydrogeology; Peconic Bay; Peconic Estuary; Eastern Long Island; Long Island; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 2160
Author Soranno, Michael Andrew
Title Effects of urban growth on stream flow regimes on Long Island, New York
Publisher Indiana University
YearPublished 1981
SubjectPhrase urbanization; cities and towns;
Keywords New York; environmental geology; land use; hydrology; surveys; United States; aerial photography; discharge; Eastern U.S.; hydrographs; Long Island; storms; streamflow; urbanization; watersheds
HoldingLocation Main Ref
CallNumber Z 5055 .U5 A53 Pt B
Publication

RecordNo 2161
Author Soren, Julian
Title The Port Jervis thrust fault, tri-state area, New York, New Jersey, and Pennsylvania
Publisher
YearPublished 1970
SubjectPhrase thrust faults (geology);
Keywords Port Jervis; New York; thrust fault; New Jersey; Pennsylvania
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Program, Geological Society of America, 5th Annual Meeting

RecordNo 2162
Author Soren, Julian
Title Ground-Water and Geohydrologic Conditions in Queens County, Long Island, New York
Publisher
YearPublished 1971
SubjectPhrase groundwater; hydrogeology;
Keywords New York; hydrogeology; Long Island; thermal pollution; Queens County; ground water; water level; United States; movement; USGS; levels; sands; recharge; ground water recharge; base flow; ground water movement; aquifers; water table; salt-water intrusion; surfaces; urban hydrology; saline water intrusion; hydrology; gravels; geohydrologic conditions; discharge; Pleistocene sand aquifers; Pleistocene gravel aquifers; piezometric surfaces; water-level decline
HoldingLocation S&ELT
CallNumber C801 .U2 no.2001-a
Publication U. S. Geological Survey Water Supply Paper

RecordNo 2163
Author Soren, Julian
Title Results of subsurface exploration in the mid-island area of western Suffolk County, Long Island, New York
Publisher
YearPublished 1971
SubjectPhrase groundwater; water table;
Keywords New York; hydrogeology; ground water; aquifers; Suffolk County; surveys; United States; resources; geochemistry; maps; surficial geology
HoldingLocation GOV DOCS
CallNumber X GB1025.N7 S67
Publication Long Island Water Resources Bulletin

RecordNo 2164
Author Soren, Julian
Title Basement flooding and foundation damage from water-table rise in the east New York section of Brooklyn, Long Island, New York
Publisher
YearPublished 1976
SubjectPhrase groundwater; water table; floods;
Keywords Kings County; New York; hydrogeology; ground water; Brooklyn; East New York; levels; water table; United States; Long Island; floods; rise; effects; damage; environmental geology; geologic hazards; USGS; basement flooding; foundation damage; water table rise; changes in level; water level
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America

RecordNo 2165
Author Soren, Julian
Title Ground-water quality near the water table in Suffolk County, Long Island, New York.
Publisher
YearPublished 1977
SubjectPhrase groundwater; water quality; water table;
Keywords New York; hydrogeology; ground water; surveys; Suffolk County; United States; Long Island; water quality; chemical composition
HoldingLocation GOV DOCS; SPEC DOCS
CallNumber X GB 1025 .N7 S6
Publication Long Island Water Resources Bulletin

RecordNo 2166
Author Soren, Julian
Title Diversion of the Hudson River across western Long Island, New York, near mid-Pleistocene time.
Publisher
YearPublished 1977
SubjectPhrase rivers; Pleistocene;
Keywords sedimentation; environment; rivers; drainage; Long Island; sedimentary petrology; Cenozoic; provenance; geomorphology; upper Pleistocene; Nassau County; fluvial features; Sangamonian; Kings County; Jameco Gravel; United States; Pleistocene; Quaternary; middle Pleistocene; Hudson River; Atlantic Coastal Plain; planar bedding structures; North America; surveys; ground water; sedimentary structures; clastic sediments; channels; Queens County; aquifers; buried valleys; gravel; USGS; mid-Pleistocene
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.; QE X 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 2167
Author Soren, Julian
Title Hydrogeologic conditions in the town of Shelter Island, Suffolk County, Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1978
SubjectPhrase groundwater; hydrogeology;
Keywords New York; hydrogeology; ground water; Suffolk County; surveys; United States; Long Island; Shelter Island; water resources; levels; salt water; movement; discharge; water quality; fresh water; hydrogeologic conditions; USGS
HoldingLocation GOV DOCS; SPEC DOCS
CallNumber GB 1197.83 .N7 S66
Publication

RecordNo 2168
Author Soren, Julian
Title Beds of clay impose limits on available fresh ground water on Shelter Island.
Publisher
YearPublished 1978
SubjectPhrase clay; fresh water; groundwater;
Keywords New York; hydrogeology; ground water; Suffolk County; surveys; aquifers; clastic sediments; United States; Shelter Island; clay; levels; recharge; water resources; USGS; fresh water; beds of clay; limits; fresh ground water
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 2169
Author Soren, Julian
Title Areas of contamination delineated in ground water in Suffolk County.
Publisher
YearPublished 1978
SubjectPhrase contamination; groundwater;
Keywords New York; hydrogeology; ground water; United States; surveys; Suffolk County; aquifers; contamination; pollution; pesticides; Long Island; radioactivity; fallout; USGS
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 2170
Author Soren, Julian
Title Subsurface geology and paleogeography of Queens County, Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1978
SubjectPhrase geology; paleogeography;
Keywords Queens County; New York; stratigraphy; New York City; USGS; Cretaceous; clastic sediments; Pleistocene; sediments; ground water; lithostratigraphy; paleogeography; bedrock; maps; Long Island; Eastern U.S.; United States; paleogeographic maps; Quaternary; structure contours
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 2171
Author Soren, J.
Title Diversion of the Hudson River in Pleistocene Time
Publisher
YearPublished 1978
SubjectPhrase rivers; Pleistocene;
Keywords diabase; pre-Sangamon Pleistocene; buried valleys; channels; gravel; Jameco Gravel; Queens; Quaternary; stream transport
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 2172
Author Soren, Julian
Title Probability of an ancestral Connecticut River on Long Island, New York
Publisher
YearPublished 1983
SubjectPhrase geology; historical geology; rivers;
Keywords New York; sedimentation; stratigraphy; environment; Cenozoic; stream environment; Long Island; Connecticut River; Upper Cretaceous; Atlantic Coastal Plain; water erosion; landform evolution
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 18th annual meeting

RecordNo 2173
Author Soren, Julian
Title Wisconsinan interstade deposits in Long Island, New York
Publisher
YearPublished 1983
SubjectPhrase glacial geology; sediments;
Keywords New York; glacial geology; sediments; geomorphology; glacial features; clastic sediments; moraine; environmental analysis; Nassau County; Suffolk County; United States; Long Island; Wisconsinan; upper Pleistocene; Pleistocene; Quaternary; Harbor Hill terminal moraine; Ronkonkoma terminal moraine; Cenozoic; Smithtown; lacustrine environment; marine environment; clay; sand; gravel; glacial environment; interglacial environment
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Program, Geological Society of America, Northeastern Section, 18th annual meeting

RecordNo 2174
Author Soren, Julian
Title Geologic and geohydrologic reconnaissance of Staten Island, New York
Publisher U. S. Geological Survey
YearPublished 1988
SubjectPhrase groundwater; water quality;
Keywords Richmond County; New York; hydrogeology; hydrology; surveys; maps; ground water; geologic maps; hydrogeologic maps; irrigation; Eastern U. S.; United States; southeastern New York; Staten Island; surface water; USGS; water management; water supply
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2175
Author Soren, Julian, Simmons, Dale L.
Title Thickness and hydrogeology of aquifers and confining units below the upper glacial aquifer of Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase hydrogeology; groundwater; aquifers;
Keywords Queens County; Kings County; Nassau County; Suffolk County; Lloyd Aquifer; Magothy Aquifer; Jameco Aquifer; New York; hydrogeology; maps; ground water; surveys; aquifers; drift; clastic sediments; hydrogeologic maps; Long Island; Eastern U. S.; United States; southeastern New York; thickness; USGS
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 2176
Author Soren, Julian, Stelz, W. G.
Title Aldicarb-pesticide contamination of ground water in eastern Suffolk County, Long Island, New York
Publisher
YearPublished 1983
SubjectPhrase groundwater; insecticides; pesticides; aldicarb;
Keywords New York; ground water; environmental geology; surveys; pollution; Suffolk County; USGS; United States; Long Island; environmental geology maps; pesticides; aldicarb
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication Geological Survey Professional Paper

RecordNo 2177
Author Soren, Julian, Stelz, W. G.
Title Ground water contamination by aldicarb pesticide in eastern Suffolk County, Long Island
Publisher
YearPublished 1985
SubjectPhrase groundwater; insecticides; pesticides; aldicarb;
Keywords New York; ground water; environmental geology; surveys; pollution; Suffolk County; Upper Glacial Aquifer; Long Island; eastern Suffolk County; hydrogeology; pesticides; aldicarb; water wells
HoldingLocation not available
CallNumber
Publication U. S. Environmental Protection Agency, National Conference on perspectives on nonpoint source pollution

RecordNo 2178
Author Soren, Julian, Simmons, D. L.
Title Thickness and hydrogeology of aquifers and confining units below the upper glacial aquifer on Long Island, New York
Publisher U.S. Geological Survey?/87
YearPublished 1987
SubjectPhrase hydrogeology; groundwater; aquifers;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2179
Author South Shore Estuary Reserve Council
Title Long Island South Shore Estuary Reserve : interim report, March 1998
Publisher South Shore Estuary Reserve Council
YearPublished 1998
SubjectPhrase estuaries;
Keywords Estuaries, New York, Estuarine area conservation, Long Island, shore protection, Long Island South Shore Estuary Reserve (N.Y.)
HoldingLocation interim report
CallNumber
Publication

RecordNo 2180
Author Spear, W. E.
Title Long Island sources-an additional supply of water for the City of New York
Publisher
YearPublished 1912
SubjectPhrase water resources; water-supply;
Keywords Long Island; water resources; water supply; New York; New York City
HoldingLocation not available
CallNumber
Publication New York City Board Water Supply

RecordNo 2181

Author Spinello, A. G., Busciolano, R., Winowitch, R. B.,

Title Water Resources Data, New York, Water Year 1995, Volume 2. Long Island

Publisher U. S. Geological Survey

YearPublished 1996

SubjectPhrase water resources;

Keywords Kings County; Suffolk County; Nassau County; Queens County; Alley Creek; Oakland Gardens; Amityville Creek; Amityville; Aspatuck Creek; Westhampton Beach; Awixa Creek; Islip; Babylon; Carlls River; Sampawams Creek; Bay Shore; Penataquit Creek; Beaverdam Creek; Bellmore Creek; Bellmore; North Wantagh; Big Fresh Pond Outlet; North Sea; Park Avenue; Carmen Creek; Carmans River; Middle Island; South Haven; Yaphank; Lower Lake; Cascade Lakes Outlet; Brightwaters; Cedar Swamp Creek; Merrick; Central Islip; Connetquot Brook; Champlin Creek; Cold Spring Brook; Cold Spring Harbor; Oakdale; Conselyeas Pond Tributary; Rosedale; groundwater; groundwater levels; groundwater quality; surface-water quality; surface-water discharge stations; East Meadow; East Meadow Brook; Freeport; Uniondale; Westbury; East Meadow Pond Outlet; East Patchogue; Swan River; Forge River; Moriches; Freeport Creek; Fresh Pond Outlet; Baiting Hollow; Fort Salonga; gaging station records; Glen Cove Creek; Glen Cove; Green Creek; West Sayville; Nissequogue River; Smithtown; Plainedge; Riverhead; Island Swamp Brook; Lattingtown; Lake Ronkonkoma; Ligonee Brook; Sag Harbor; Lindenhurst; Santapogue Creek; Little River; Little Seatuck Creek; Eastport; Malverne; Pines Brook; Massapequa; Seaford Creek; Massapequa Creek; North Massapequa; South Farmingdale; Southern State Parkway; Mill Creek; Noyack; Huntington; Mill Neck Creek; Mill Neck; Millburn Creek; Motts Creek; Valley Stream; Mud Creek; Neguntatogue Creek; Newbridge Creek; Hauppauge; East Hauppauge; Northeast branch; Connetquot River; Pardees Ponds Outlet; Parsonage Creek; Baldwin; Patchogue River; Patchogue; Peconic River; Manorville; Nugent Drive; Poxabogue Pond Outlet; Sagaponack; Quantuck Creek; Quogue; Rattlesnake Brook; Roslyn Brook; Roslyn; Hawleys Lake; Deer Park; North Babylon; State Highway 27A; Seamans Creek; South Pond Outlet; Rockville Centre; Speonk River; Speonk; Stony Brook; Stony Hollow Run; Centerport; Strongs Creek; Conscience Bay; Setauket; Port Jefferson; Port Jefferson Harbor; Setauket Harbor; East Setauket; West Branch; Wading River; water temperatures; Weesuck Creek; East Quogue; wells; White Brook; Whitney Lake

Outlet; Manhasset;

HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1995 V. 2
Publication

RecordNo 2182
Author Spinello, A. G., Nakao, J. H., Busciolano, R. J.,
Title Water Resources Data, New York, Water Year 1988, volume 2--Long
Island
Publisher U. S. Geological Survey
YearPublished 1989
SubjectPhrase water resources;
Keywords water resources; Long Island; New York; USGS
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1988 vol.2
Publication

RecordNo 2183
Author Spinello, A. G., Nakao, J. H., Busciolano, R. J.,
Title Water Resources Data, New York, Water Year 1989, volume 2--Long
Island
Publisher U. S. Geological Survey
YearPublished 1990
SubjectPhrase water resources;
Keywords water resources; Long Island; New York; USGS
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1989 vol.2
Publication

RecordNo 2184
Author Spinello, A. G., Nakao, J. H., Busciolano, R. J.,
Title Water Resources Data, New York, Water Year 1990, volume 2--Long Island
Publisher U. S. Geological Survey
YearPublished 1991
SubjectPhrase water resources;
Keywords water resources; Long Island; New York; USGS
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1990 vol.2
Publication

RecordNo 2185
Author Spinello, A. G., Nakao, J. H., Flipse, Jr. W. J., Carcaci,
Title Water Resources Data, New York, Water Year 1982, volume 2--Long Island
Publisher U. S. Geological Survey
YearPublished 1983
SubjectPhrase water resources;
Keywords water resources; New York; Long Island; USGS
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1982 vol. 2
Publication

RecordNo 2186
Author Spinello, A. G., Nakao, J. H., Flipse, Jr. W. J., Carcaci,
Title Water Resources Data, New York, Water Year 1983, volume 2--Long
Island
Publisher U. S. Geological Survey
YearPublished 1984
SubjectPhrase water resources;
Keywords water resources; New York; Long Island; USGS
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1983 vol.2
Publication

RecordNo 2187
Author Spinello, A. G., Nakao, J. H., Flipse, Jr. W. J., Carcaci,
Title Water Resources Data, New York, Water Year 1984, volume 2--Long
Island
Publisher U. S. Geological Survey
YearPublished 1985
SubjectPhrase water resources;
Keywords water resources; Long Island; New York; USGS
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1984 vol.2
Publication

RecordNo 2188
Author Spinello, A. G., Nakao, J. H., Winowitch, R. B.
Title Water Resources Data, New York, Water Year 1985, volume 2--Long Island
Publisher U. S. Geological Survey
YearPublished 1986
SubjectPhrase water resources;
Keywords water resources; New York; Long Island; USGS
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1985 vol.2
Publication

RecordNo 2189
Author Spinello, A. G., Nakao, J. H., Winowitch, R. B.
Title Water Resources Data, New York, Water Year 1986, volume 2--Long Island
Publisher U. S. Geological Survey
YearPublished 1987
SubjectPhrase water resources;
Keywords water resources; Long Island; New York; USGS
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1986 vol.2
Publication

RecordNo 2190
Author Spinello, A. G., Nakao, J. H., Winowitch, R. B.,
Title Water Resources Data, New York, Water Year 1987, volume 2--Long Island
Publisher U. S. Geological Survey
YearPublished 1988
SubjectPhrase water resources;
Keywords water resources; Long Island; New York; USGS
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1987 vol.2
Publication

RecordNo 2191
Author Spinello, A. G., Pena-Cruz, G., Winowitch, R. B.,
Title Water resources data for New York, water year 1997; Volume 2, Long Island
Publisher U.S. Geological Survey
YearPublished 1998
SubjectPhrase water resources;
Keywords hydrogeology, Atlantic Ocean, discharge, fluid dynamics, gauging, ground water, hydrochemistry, hydrology, levels, Long Island, Nassau County, New York, North Atlantic, observation wells, rivers and streams, Suffolk County, surface water, temperature, United States, water management, water quality, water resources
HoldingLocation S&EL
CallNumber GB1225.N7A4
Publication

RecordNo 2192
Author Spinello, A. G., Simmons, Dale L.
Title Base flow of 10 south-shore streams, Long Island, New York, 1976-85, and the effects of urbanization on base flow and flow duration
Publisher U. S. Geological Survey
YearPublished 1992
SubjectPhrase stream measurements; groundwater flow;
Keywords base flow; discharge; glaciated terrains; ground water; hydrographs; hydrology; land use; levels; Long Island; Nassau County; New York; Suffolk County; United States; urbanization; USGS
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2193
Author Squires, Donald F.
Title The ocean dumping quandary; waste disposal in the New York Bight
Publisher State University of New York Press
YearPublished 1983
SubjectPhrase waste disposal in the ocean;
Keywords New York; New York Bight; acid waste dumping; coliform bacteria; ocean dump sites; deep water dump sites; EPA: landfill; industrial development; garbage dumps; Long Island; wetlands; New Jersey; beaches; New York City; pollution; runoff; runoff contaminants; sanitary landfills; sewage; sewage sludge; shellfish; toxic wastes; wastewater; wetlands; zooplankton
HoldingLocation S&EL
CallNumber TD 796.7 .S7 1983 c. 3
Publication The Williams Press, Inc. Series

RecordNo 2195
Author Srinivasan, M. S., Dave, A.
Title Neogene sequences of Long Island; their bearing on the late Miocene paleoceanography of the Andaman Sea
Publisher
YearPublished 1982
SubjectPhrase Neogene; Miocene; paleogeography;
Keywords India; foraminifers; paleogeography; stratigraphy; biostratigraphy; Miocene; Neogene; Asia; Andman Sea; Indian Ocean ; Long Island; Tertiary; Cenozoic; upper Miocene; paleo-oceanography; Sikman Dera; Cape Smith; assemblages
HoldingLocation S&EL
CallNumber QE 719 .I6
Publication Tenth Indian colloquium on micropaleontology and stratigraphy

RecordNo 2196
Author Stackelberg, P. E.
Title Relation between land use and quality of shallow, intermediate, and deep ground water in Nassau and Suffolk Counties, Long Island, New York
Publisher U.S. Geological Survey
YearPublished 1995
SubjectPhrase groundwater; land use; water quality;
Keywords
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 2197
Author Stackelberg, P. E., Oaksford, E. T.
Title Preliminary analysis of water-quality data from the shallow, intermediate, and deep zones of five land-use areas on Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1991
SubjectPhrase water quality; groundwater; land use;
Keywords Long Island; hydrogeology; ground water; water quality; land use; USGS; aquifers; southeastern New York; Kings County; New York City; New York; Queens County; Nassau County; Suffolk County; Atlantic Coastal Plain; North America
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2198
Author Stackelberg, P. E., Siwec, S. F.
Title A probability model to predict the quality of shallow ground water from land-use data
Publisher
YearPublished 1990
SubjectPhrase groundwater; water quality; land use;
Keywords New York; hydrogeology; ground water; Eastern U. S.; United States; water quality; land use; Long Island
HoldingLocation S&EL
CallNumber X GB 1001 .G75 PER.
Publication Ground Water

RecordNo 2199
Author Stackelberg, Paul E., Siwiec, Steven F.
Title Evaluation of statistical models to predict chemical quality of shallow ground water in the Pine Barrens of Suffolk County, Long Island, New York
Publisher U. S. Geological Survey
YearPublished 1993
SubjectPhrase groundwater; water quality; pine barrens;
Keywords aquifers; data processing; geochemistry; geographic information systems; glaciated terrains; ground water; human activity; hydrochemistry; information systems; land use; Long Island; models; New York; organic materials; pine barrens; regression analysis; Suffolk County; United States; USGS; volatile organic compounds; volatiles; water quality
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 2200
Author Stanton, Steven C., Demars, Kenneth R., Long, Richard
Title Settlement analyses of shallow ocean-dredged material mounds
Publisher
YearPublished 1989
SubjectPhrase dredged materials;
Keywords soil mechanics; materials; solid waste; properties; dredged materials; Atlantic Ocean; engineering geology; geophysical surveys; waste disposal; surveys; dredge spoils; Long Island Sound; settlement; consolidation; environment; bathymetry; North American Atlantic; North Atlantic; field studies
HoldingLocation S&EL
CallNumber TC 1501 .M36
Publication Marine Geotechnology

RecordNo 2201
Author Stasko, S, Schoonen, M. A. A.
Title Groundwater Model of the Peconic River Watershed, Long Island, NY
Publisher
YearPublished 1993
SubjectPhrase groundwater; watershed;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2202
Author Staubitz, W. W., Wolcott, S. W.
Title Hydraulic and sediment characteristics at the North Channel Bridge, Jamaica Bay, New York
Publisher U.S. Geological Survey
YearPublished 1985
SubjectPhrase sedimentation analysis; hydraulic structures;
Keywords New York; sedimentation; sediments; metals; organic materials; engineering geology; environmental geology; transport; marine sediments; geochemistry; shorelines; pollution; marine transport; impact statements; ecology; Kings County; Queens County; USGS; United States; Long Island; Jamaica Bay; North Channel Bridge; bridges; channels; hydraulics; sedimentation rates; nearshore sedimentation; pollutants; site exploration
HoldingLocation S&EL
CallNumber X QE 75 .W3
Publication

RecordNo 2203
Author Steenhuis, T. S., Jackson, C. D., Kung, S. K. J.,
Title Measurement of groundwater recharge on eastern Long Island, New York,
U.S.A.
Publisher
YearPublished 1985
SubjectPhrase measurement; groundwater; artificial groundwater recharge;
Keywords ground water; hydrogeology; surveys; Long Island; Suffolk County;
Nassau County; Queens County; Kings County; techniques; Darcy's
Law; seasonal variations; water resources; numerical analysis; New
York; fresh water; water supply; evaporation; United States
HoldingLocation S&EL
CallNumber GB 651 .J6 PER.
Publication Journal of Hydrology

RecordNo 2204
Author Steenhuis, T. S., Parlange, J. Y.
Title Preferential flow in structures and sandy soils
Publisher U. S. Department of Agriculture, Agric. Res.
Serv.
YearPublished 1991
SubjectPhrase groundwater flow; sandy soils;
Keywords New York; hydrogeology; ground water pollution; pesticides;
preferential flow; Eastern U.S.; United States; Long Island;
aldicarb; water wells; water management; recharge
HoldingLocation not available
CallNumber
Publication Preferential flow

RecordNo 2205
Author Steenhuis, T. S., Van der Molen, W. H.
Title The Thornthwaite-Mather procedure as a simple engineering method to predict recharge
Publisher
YearPublished 1986
SubjectPhrase mathematical models; simulation methods; artificial groundwater re
Keywords New York; soils; water regimes; Suffolk County; characterization; prediction; recharge; Thornthwaite-Mather method; Long Island; mathematical methods; Riverhead; algorithms; water balance
HoldingLocation S&EL
CallNumber GB 651 .J6 Per.
Publication Journal of Hydrology

RecordNo 2206
Author Stehlik, Scott
Title Slug Testing in Till and Varved Silt and Clay Strata Long Island City, N.Y.
Publisher State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase aquifers; hydrogeology; rocks; soil permeability;
Keywords Queens; upper glacial aquifer; Northern Boulevard; monitoring wells; borehole; boring log; hydraulic conductivity; K-value; K-values;
HoldingLocation S&EL
CallNumber X GB 1199.3 .N7 S77 1996
Publication

RecordNo 2207
Author Stellas, Michael James
Title The origin and development of rhombic beach rills.
Publisher Rutgers, The State University
YearPublished 1975
SubjectPhrase ripple-marks;
Keywords New Jersey; geomorphology; beaches; shore features; New York; sedimentation; North America; transport; United States; Long Island; marine transport; tills; Atlantic Coastal Plain; genesis; southeastern New York; sheet erosion; landform evolution; Eastern U.S.; northeastern New Jersey; patterns
HoldingLocation not available
CallNumber
Publication

RecordNo 2208
Author Stelz, W. G., Soren, Julian
Title Aldicarb-pesticide contamination of ground water in eastern Suffolk County, Long Island, New York.
Publisher
YearPublished 1983
SubjectPhrase groundwater; insecticides; pesticides; aldicarb;
Keywords New York; ground water; Suffolk County; Long Island; environmental geology; surveys; water quality; eastern Suffolk County; pollution; United States; Riverhead Township; Jamesport; aquifers; pollutants; pesticides; aldicarb pesticide contamination; aldicarb-pesticide contamination; ground water quality; USGS; contaminants
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Program, Geological Society of America, Northeastern Section, 18th annual meeting

RecordNo 2209
Author Sterling, Dorothy
Title The outer lands--A natural history guide to Cape Cod, Martha's Vineyard, Nantucket, Block Island, and Long Island
Publisher Natural History Press (for American Museum of Natural History)
YearPublished 1967
SubjectPhrase seashore biology; natural history;
Keywords ecology; New England; coastal islands and lagoons; Cape Cod-Long Island chain; geomorphology; landforms description; New England-New York; shore features; evolution; general description; genesis; New York; Long Island
HoldingLocation BIO
CallNumber QH 105 .M4
Publication

RecordNo 2210
Author Stevens, Donald B., Peters, John
Title Long Island recharge studies
Publisher
YearPublished 1966
SubjectPhrase groundwater recharge; artificial groundwater recharge;
Keywords New York; engineering geology; waste disposal; Long Island; recharge studies; hydrogeology; ground water; recharge
HoldingLocation S&EL
CallNumber Microfilm 2537
Publication Water Pollution Control Federation Journal

RecordNo 2211
Author Stewart, D. B., Unger, J. D., Phillips, J. D.
Title Quebec-western Maine seismic reflection profile 3B across the coastal volcanic belt, Maine
Publisher
YearPublished 1985
SubjectPhrase seismic reflection; seismic reflection method; profiles;
Keywords Quebec; Maine; geophysical surveys; tectonophysics; seismic surveys; crust; Ellsworth Schist; Sedgwick Pluton; Deer Isle Pluton; western Maine; reflection; seismic profiles; East Orland; Naskeag; traveltime; Penobscot Formation; Turtle Head Fault; Avalonian; Orogeny; Mohorovicic discontinuity; Precambrian; Long Island Platform; volcanic belts
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Program, Geological Society of America, Northeastern Section, 20th annual meeting

RecordNo 2212
Author Stockar, G. G.
Title Sources and fate of nitrogen and chloride in urban runoff at East Meadow Brook, Nassau County, Long Island
Publisher State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase urban runoff; nitrogen; chlorides;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2213
Author Stokes, Kurtis W.
Title Evaluation of superimposed drift sheets, Port Jefferson, New York - Stratigraphic and ground-water flow implications
Publisher Long Island Geologists, Department of Earth and Space Sciences, SUNY Stony Brook, Stony Brook, NY 11794-2100
YearPublished 1995
SubjectPhrase glacial landforms; drift; ice sheets; geology, stratigraphic; groundwat
Keywords Pleistocene, glacial advances, drift sheets, Port Jefferson, Long Island, New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1995
Publication Geology of Long Island and Metropolitan New York

RecordNo 2214
Author Stone, B. D.
Title Progress toward a Quaternary stratigraphy of the northeastern United States
Publisher
YearPublished 1985
SubjectPhrase Quaternary; stratigraphy;
Keywords Eastern U.S.; absolute age; stratigraphy; dates; Quaternary; Montauk Till; Georges Bank; sedimentary rocks; Gardiners Clay; northeastern United States; correlation; New England; Long Island; IGCP; Sankaty Head; middle Pleistocene; Wisconsinan; Illinoian; Nantucket Island; southern Maine; Gulf of Maine; Sandwich Moraine
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Program, Geological Society of America, Northeastern Section, 20th annual meeting

RecordNo 2215
Author Stone, B. D., Borns, Jr., H. W.
Title Pleistocene glacial and interglacial stratigraphy of New England, Long Island, and adjacent Georges Bank and Gulf of Maine
Publisher
YearPublished 1986
SubjectPhrase Pleistocene; glacial geology; stratigraphy;
Keywords New England; New York; glacial geology; sedimentation; absolute age; sediments; geochronology; stratigraphy; geophysical surveys; glaciation; environment; dates; clastic sediments; racemization; Pleistocene; seismic surveys; deposition; glacial environment; lithostratigraphy; amino acids; Eastern U. S.; United States; Quaternary; Long Island; Georges Bank; Gulf of Maine; correlation; IGCP; C-14; organic materials; Wisconsinan; upper Pleistocene; biostratigraphy; Illinoian; till; clay; interglacial environment
HoldingLocation not available
CallNumber
Publication Quaternary glaciations in the Northern Hemisphere

RecordNo 2216
Author Stone, J. R.
Title Glacial Lake Hitchcock, an ice-marginal water body in Long Island Sound
Publisher
YearPublished 1981
SubjectPhrase glacial geology; lakes;
Keywords Connecticut; geomorphology; USGS; glacial geology; glacial features; glacial lakes; New England; Eastern U.S.; United States
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper

RecordNo 2217
Author Stone, Janet Radway, Lewis, Ralph S.
Title A drowned marine delta in east-central Long Island Sound; evidence for a -40-M relative sea level at > or = 12.3 KA
Publisher
YearPublished 1991
SubjectPhrase deltas; sea level;
Keywords Atlantic Ocean; geophysical surveys; seismic surveys; glacial geology; glacial features; glacial lakes; Long Island Sound; geomorphology; Lake Connecticut; reflection; high resolution methods; North American Atlantic; North Atlantic; deltaic environment; environment
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America

RecordNo 2218
Author Stone, Janet Radway, Stone, B. D., Lewis, Ralph S.
Title Late Quaternary deposits of the southern Quinnipiac-Farmington lowland and Long Island Sound Basin: Their place in a regional stratigraphic framework
Publisher
YearPublished 1985
SubjectPhrase Quaternary; stratigraphy;
Keywords Quaternary; Late Quaternary; Long Island Sound Basin; stratigraphy; southern Quinnipiac; Farmington; Long Island; Long Island Sound; New York; lowland
HoldingLocation S&EL
CallNumber QE78.3 .N4 77th 1985
Publication Guidebook for Fieldtrips in Connecticut and adjacent areas of New York and Rhode Island

RecordNo 2219
Author Stonebanks, John
Title Analysis of Suffolk County Water Authority Wells that Have Experienced a Rapid Decline in Specific Capacity
Publisher Suffolk County Water Authority Engineering Department, Oakdale, New York
YearPublished 1981
SubjectPhrase analysis; wells; groundwater flow;
Keywords Suffolk County; New York; Suffolk County Water Authority; New York; Long Island; specific capacity; wells
HoldingLocation not available
CallNumber
Publication

RecordNo 2220
Author Stumm, Frederick
Title The effect of urban runoff on the hydrology of the headwaters of East Meadow Brook, Long Island, New York
Publisher Fresno, California State University
YearPublished 1992
SubjectPhrase urban runoff; urban hydrology;
Keywords
HoldingLocation not available
CallNumber
Publication

RecordNo 2221
Author Stumm, Frederick
Title Delineation of three areas of saltwater intrusion within the Great Neck Peninsula, Long Island, New York
Publisher
YearPublished 1993
SubjectPhrase saltwater encroachment;
Keywords aquifers; chloride ion; geochemistry; New York; Great Neck; Great Neck Peninsula; ground water; Lloyd Aquifer; thickness; wells; salt water-intrusion; water wells; well logs; unconsolidated materials; United States
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America, 1993 annual meeting, Boston, MA

RecordNo 2222
Author Stumm, Frederick
Title Use of focused electromagnetic-induction borehole geophysics to delineate the saltwater-freshwater interface in Great Neck, Long Island, New York
Publisher
YearPublished 1993
SubjectPhrase geophysics; saltwater encroachment;
Keywords salt water-freshwater interface; Great Neck; Long Island; New York; saline water-freshwater interface; saltwater-freshwater interface; electromagnetic induction; boreholes; geophysics
HoldingLocation not available
CallNumber
Publication Symposium on the Application of Geophysics to Engineering and Environmental Problems

RecordNo 2223
Author Stumm, Frederick
Title Delineation of subsurface features within the Great Neck and Manhasset Neck peninsulas, Long Island, New York, through use of continuous high-resolution seismic-reflection surveys
Publisher
YearPublished 1995
SubjectPhrase geophysical surveys; seismic reflection;
Keywords buried features; buried valleys; geophysical surveys; glacial features; Great Neck Peninsula; Nassau County; reflection methods; high resolution methods; Manhasset Neck Peninsula; sediments; seismic surveys; surveys; symmetry; well logging;
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs--Geological Society of America

RecordNo 2224
Author Stumm, F., Chu, A., Lange, A. D., Paillet, F. L.,
Title Us of advanced borehole geophysical techniques to delineate fractured-rock ground-water flow and fractures along water-tunnel facilities in northern Queens county, New York
Publisher U.S. Geological Survey
YearPublished 2001
SubjectPhrase engineering geology; geology, structural; groundwater flow; water tu
Keywords geophysics, borehole, fractured rock, ground water, water tunnel, Queens county, Long Island, New York, fracture zones
HoldingLocation S&EL
CallNumber QE75 .W3
Publication

RecordNo 2225
Author Stumm, Frederick, Chu, Anthony, Reynolds, Richard J.
Title Delineation of tidal scour through marine geophysical techniques at Sloop Channel and Goose Creek bridges, Jones Beach State Park, Long Island, New York
Publisher U.S. Dept. of the Interior, U.S. Geological Survey
YearPublished 2001
SubjectPhrase scour at bridges; tidal currents;
Keywords tidal scour, marine geophysics, geophysics, Long Island,
HoldingLocation S&EL
CallNumber Periodicals QE75 .W3
Publication

RecordNo 2226
Author Stumm, Frederick, Ku, H. F. H
Title Urbanization and recharge in the vicinity of East Meadow Brook, Nassau County, New York, Part 2 - Effect of urban runoff on the hydrology of the headwaters of East Meadow Brook, 1989-1990
Publisher U.S. Geological Survey?/97
YearPublished 1997
SubjectPhrase urbanization; groundwater recharge; urban runoff; hydrology;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2227

Author Stumm, Frederick, Lange, Andrew

Title Delineation of the hydrogeologic framework and extent of saltwater intrusion within the Great Neck Peninsula, Long Island, New York, by use of geologic, hydrologic, and geophysical methods

Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook

YearPublished 1994

SubjectPhrase hydrogeology; saltwater encroachment;

Keywords hydrogeology; hydrogeologic framework; saltwater intrusion; Great Neck; salt water intrusion; salt-water intrusion; Great Neck Peninsula; Long Island; New York; geophysics; geology; hydrology; north shore; aquifers; confining units; public supply wells; wells; intrusion; seismic-reflection surveys; Manhasset Bay; Port Washington; Little Neck Bay; Lloyd Aquifer

HoldingLocation S&EL

CallNumber X QE 146 .L6 G46

Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts

RecordNo 2228
Author Stumm, Frederick, Lange, Andrew D.
Title Hydrogeologic Framework and Extent of Saltwater Intrusion on the Manhasset Neck Peninsula, Long Island, New York, By Use of Hydrogeologic and Geophysical Methods
Publisher Long Island Geologists, Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1996
SubjectPhrase hydrogeology; saltwater encroachment;
Keywords Long Island Sound; Manhasset Bay; Great Neck; Hempstead Harbor; Upper Glacial Aquifer; Port Washington confining unit; Raritan clay; Lloyd Aquifer; Port Washington aquifer; Manhasset; buried valleys; water levels;
HoldingLocation S&EL
CallNumber X QE 146.L6 G46 1996
Publication Geology of Long Island and Metropolitan New York

RecordNo 2229
Author Stumm, F., Lange, A. D., Candela, J. L.
Title Hydrogeology and extent of saltwater intrusion on Manhasset Neck, Nassau County, New York
Publisher U.S. Geological Survey
YearPublished 2002
SubjectPhrase hydrogeology; saltwater encroachment;
Keywords hydrogeology, saltwater intrusion, aquifers, Nassau County, Long Island, New York
HoldingLocation S&EL
CallNumber Per QE75 .W3 2002 no. 00-4193
Publication

RecordNo 2240
Author Sun, Ming Yi, Aller, Robert C., Lee, Cindy
Title Early diagenesis of chloropigments in Long Island Sound sediments
Publisher
YearPublished 1990
SubjectPhrase marine sediments; diagenesis; chloroplast pigments;
Keywords Atlantic Ocean; geochemistry; organic materials; North American Atlantic; North Atlantic; Long Island Sound; pigments; chlorophyll; early diagenesis; diagenesis; marine sediments
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, Transactions, American Geophysical Union 1990 sciences meeting

RecordNo 2241
Author Sun, M. Y., Aller, R. C., Lee, C., Wakeham, S. G.
Title Enhanced degradation of algal lipids by benthic macrofaunal activity: Effect of *Yoldia limatula*
Publisher
YearPublished 1999
SubjectPhrase algae; lipids; marine sediment;
Keywords algae, lipids, benthic, Long Island Sound, marine sediment, fatty acids, diagenesis, deposit feeders, coastal marine sediment, microfauna, sediment, geochemistry
HoldingLocation Periodical (Non-Circulating)
CallNumber
Publication Journal of Marine Research

RecordNo 2256
Author Sun, M. Y., Aller, R. C., Lee, C., Wakeham, S. G.
Title Effects of oxygen and redox oscillation on degradation of cell-associated lipids in surficial marine sediments
Publisher
YearPublished 2002
SubjectPhrase oxygen; lipids; marine sediment;
Keywords
HoldingLocation S&EL
CallNumber QE 351 .G425 PER.
Publication Geochimica et Cosmochimica Acta

RecordNo 2257
Author Sun, Ming Yi, Lee, Cindy, Aller, Robert C.
Title Laboratory studies of oxic and anoxic degradation of chlorophyll-a in Long Island Sound sediments
Publisher
YearPublished 1993
SubjectPhrase degradation; chlorophyll; marine sediments;
Keywords aerobic environment; anaerobic environment; chlorophyll; degradation; experimental studies; kinetics; Long Island Sound; marine sediments; rates; pigments; organic materials; Atlantic Ocean; sediments
HoldingLocation S&EL
CallNumber QE 351 .G425
Publication Geochimica et Cosmochimica Acta

RecordNo 2258
Author Sun, M. Y., Lee, C., Aller, R. C.
Title The best student paper in organic geochemistry - laboratory studies of oxic and anoxic degradation of chlorophyll-a in Long Island sediments
Publisher
YearPublished 1995
SubjectPhrase organic chemistry; degradation; chlorophyll; sediments;
Keywords oxic degradation, anoxic degradation, sediments, chlorophyll-a, sediments, Long Island, New York
HoldingLocation S&EL
CallNumber QE 351 .G425 Per.
Publication Geochimica et Cosmochimica Acta

RecordNo 2259
Author Sun, M. Y., Shi, W., Lee, R. F.
Title Lipid-degrading enzyme activities associated with distribution and degradation of fatty acids in the mixing zone of Altamaha estuarine sediments
Publisher
YearPublished 2000
SubjectPhrase lipids; degradation; estuarine sediments;
Keywords lipase activity, extractable and bound fatty acids, incubation experiment, correlation between lipase and fatty acids, LONG ISLAND SOUND, ORGANIC MATTER, MARINE SEDIMENTS, NUTRIENT REGENERATION, EUTROPHIC LAKE, DECOMPOSITION, BACTERIAL, WATERS, RATES, HYDROLYSIS
HoldingLocation S&EL
CallNumber QE516.5 .O72
Publication Organic Geochemistry

RecordNo 2273
Author Sun, M. Y., Wakeham, S. G.
Title A Study of Oxic/Anoxic Effects of Degradation of Sterols at the Simulated Sediment-Water Interface of Coastal Sediments
Publisher
YearPublished 1998
SubjectPhrase degradation; sterols; marine sediments;
Keywords oxic/anoxic conditions; sterol degradation; sediment-water interface; radiolabeled tracer; decomposition rate constant; remineralization; Long Island Sound; organic-carbon preservation; tropical north pacific; marine-sediments; steryl esters; Black Sea; lacustrine sediment; particulate matter; sulfate reduction; early diagenesis
HoldingLocation S&EL
CallNumber QE 516.5 .O72 Per.
Publication Organic Geochemistry

RecordNo 2456
Author Vecchioli, John, Ehrlich, Garry G., Ehlke, Theodore A.
Title Travel of pollution-indicator bacteria through the Magothy aquifer, Long Island, New York.
Publisher
YearPublished 1972
SubjectPhrase pollution; bacteria; aquifers;
Keywords New York, general, Long Island, environmental geology, ground water, contamination, Nassau County, United States, pollution, bacteria, hydrogeology, hydrology, aquifers, aquifer characteristics, tracers, water pollution, filtration, water quality, Magothy Aquifer, USGS, pollution indicator bacteria,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 2457
Author Vecchioli, John, Giaimo, A. A.
Title Corrosion of well-casting and screen metals in water from the Magothy aquifer and in injected reclaimed water, Bay Park, Long Island, New York.
Publisher
YearPublished 1972
SubjectPhrase corrosion; metals; injection wells;
Keywords New York, geochemistry, processes, corrosion, engineering geology, waste disposal, hydrogeology, ground water, surveys, Magothy Aquifer, Nassau County, Long Island, United States, Bay Park, well screens, well casings, artificial recharge, effects, rates, bacteria, sewage, electrochemical properties, observation wells, injection wells, USGS,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Journal Of Research 1972, Chapter B, U. S. Geological Survey Professional Paper.

RecordNo 2458
Author Vecchioli, John, Ku, Henry F. H.
Title Preliminary results of injecting highly treated sewage-plant effluent into a deep sand aquifer at Bay Park, N.Y.
Publisher
YearPublished 1972
SubjectPhrase artificial groundwater recharge; sewage disposal in the ground; deep
Keywords New York, hydrogeology, aquifers, recharge, artificial, Long Island, Bay Park, ground water, United States, USGS, highly treated sewage plant effluent, preliminary results, deep sand aquifers, experimental recharge data, well capacity effects, water quality changes,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 2459
Author Vecchioli, John, Ku, H. F. H., Sulam, D. J.
Title Hydraulic effects of recharging the Magothy aquifer, Bay Park, New York, with tertiary-treated sewage.
Publisher
YearPublished 1980
SubjectPhrase artificial groundwater recharge; sewage disposal in the ground; deep
Keywords New York, hydrogeology, ground water, United States, surveys, Magothy Aquifer, injection, fluid injection, Nassau County, Cretaceous, Magothy Formation, Long Island, Mesozoic, Bay Park, recharge, artificial recharge, sewage, clogging, wells, USGS, hydraulic effects, tertiary treated sewage,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 2460
Author Vecchioli, John, Oliva, J. A., Ragone, S. E., Ku, H. F.
Title Waste-water reclamation and recharge, Bay Park, N.Y.
Publisher
YearPublished 1975
SubjectPhrase waste water; water reclamation;
Keywords Long Island, waste water, reclamation, recharge, Bay Park, New York,
HoldingLocation ENG
CallNumber TC 1 .A39 Per.
Publication American Society of Civil Engineers.

RecordNo 2461
Author Vecchioli, John, Ku, H. F. H.
Title Preliminary results of injecting highly treated sewage plant effluent into a deep sand aquifer at Bay Park, New Yor
Publisher U.S. Geological Survey?/70
YearPublished 1970
SubjectPhrase artificial groundwater recharge; sewage disposal in the ground; deep
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2462
Author Velisariou, Panagiotis, Bedford, Keith W.
Title The response of estuarine concentration profiles to weak surface swell.
Publisher
YearPublished 1989
SubjectPhrase estuaries; concentration (chemistry); profiles;
Keywords Connecticut, engineering geology, waterways, sedimentation, transport, marine transport, Long Island Sound, Avery Point, southern Connecticut, New England, Eastern U.S., United States, harbors, estuarine environment, environment,
HoldingLocation not available
CallNumber
Publication Hydraulics and the environment; proceedings of the XXIII congress of the International Association for Hydraulic Research

RecordNo 2463
Author Vieira, M. E. C.
Title Peconic Bays estuarine studies.
Publisher
YearPublished 1985
SubjectPhrase estuaries;
Keywords New York, oceanography, land use, Suffolk County, environmental geology, estuaries, ecology, Long Island, Peconic Bay, ocean circulation, estuarine environment, recreation,
HoldingLocation S&EL
CallNumber X QE 500 .A6
Publication Eos, Transactions, American Geophysical Union.

RecordNo 2464
Author Vieira, M. E. C.
Title The long-term residual circulation in Long Island Sound
Publisher
YearPublished 2000
SubjectPhrase tidal currents; ocean circulation; estuarine oceanography;
Keywords Long Island Sound, residuals, estuary, estuarine, residual circulation, Connecticut, Long Island, New York, Long Sand Shoal, East River
HoldingLocation MASIC (no call #; non-circulating, Periodical)
CallNumber
Publication Estuaries

RecordNo 2466
Author Vilardi, Christine, Mackin, James E., Qing, Xia
Title Solute fluxes across the sediment/water interface of the ground water discharge zone.
Publisher
YearPublished 1990
SubjectPhrase solutes; flux (rate); groundwater;
Keywords New York, environmental geology, pollution, hydrogeology, ground water, water quality, sediment water interface, discharge, Long Island, Eastern U.S., United States, sampling,
HoldingLocation S&EL
CallNumber TD 426 .C64 1990
Publication Ground Water Management.

RecordNo 2467
Author Villani, Robert
Title Long Island : a natural history
Publisher Harry N. Abrams
YearPublished 1997
SubjectPhrase natural history;
Keywords natural history; Long Island; New York
HoldingLocation oversize book
CallNumber
Publication

RecordNo 2468
Author Vincent, C. E., Young, R. A., Swift, D. J. P.
Title On the relationship between bedload and suspended sand transport on the inner shelf, Long Island, New York.
Publisher
YearPublished 1982
SubjectPhrase sediment transport; continental shelf;
Keywords
HoldingLocation S&EL
CallNumber X QC 811.J6
Publication Journal of Geophysics Research.

RecordNo 2469
Author Vincent, C. E., Young, R. A., Swift, D. J. P.
Title Sediment transport on the of Long Island shoreface, North American Atlantic shelf; the role of wave and currents in shoreface maintenance.
Publisher
YearPublished 1983
SubjectPhrase sediment transport; continental shelf; ocean waves; ocean currents;
Keywords sedimentation, oceanography, Long Island, transport, continental shelf, littoral drift, marine transport, New York Bight, ocean waves, currents, Avant cote, New York, North American Atlantic,
HoldingLocation MASIC
CallNumber PER. (non-circulating)
Publication Continental Shelf Research.

RecordNo 2470
Author Vincent, C. E., Young, R. A., Swift, D. J. P.
Title Links between suspended and bed load sand transport rates on the Long Island inner shelf, New York, U. S. A.
Publisher Canadian Society of Petroleum Geologists
YearPublished 1984
SubjectPhrase suspended sediments; sediment transport; continental shelf;
Keywords New York, oceanography, continental shelf, suspended materials, Eastern U.S., currents, equations, sedimentation, Atlantic Ocean,
HoldingLocation S&EL
CallNumber X QE 471.15 .S25 S54 1986
Publication Shelf sands and sandstones

RecordNo 2274
Author Sun, M. Y., Wakeham, S. G.
Title Diagenesis of planktonic fatty acids and sterols in Long Island Sound sediments: Influences of a phytoplankton bloom and bottom water oxygen content
Publisher
YearPublished 1999
SubjectPhrase diagenesis; phytoplankton; marine sediments; oxygen;
Keywords Organic-Carbon accumulation, green algal cells, marine sediments, chlorophyll-a, simulated sedimentation, microbial decomposition, anoxic conditions, lipid composition, matter, degradation, Long Island, diagenesis, sediments
HoldingLocation BIO; MASIC
CallNumber per., no call #available; per. (non-circulating),
Publication Journal of Marine Research

RecordNo 2286
Author Sun, M. Y., Wakeham, S. G., Aller, R. C., Lee, C.
Title Impact of Seasonal Hypoxia on Diagenesis of Phytol and its Derivatives in Long Island Sound
Publisher
YearPublished 1998
SubjectPhrase hypoxia; marine sediments;
Keywords seasonal hypoxia; diagenesis; phytol; Long Island Sound; organic carbon preservation; copepod fecal pellets; marine sediments; chlorophyll-a; distributions; dihydrophytol; degradation; indicators; pristane; fluxes; Long Island; New York
HoldingLocation S&EL
CallNumber GC 98 .M3, per.
Publication Marine Chemistry

RecordNo 2288
Author Sun, Ming-Yi, Wakeham, Stuart G., Lee, Cindy
Title Rates and Mechanisms of Fatty Acid Degradation in Oxic and Anoxic Coastal Marine Sediments of Long Island Sound, New York, USA
Publisher
YearPublished 1997
SubjectPhrase degradation; marine sediments;
Keywords aerobic environment; anaerobic environment; Atlantic Ocean; coastal environment; degradation; experimental studies; fatty acids; geochemical cycle; geochemistry; Long Island; Long Island Sound; marine sediments; New York; North Atlantic; organic acids; organic materials; paludal environment; plankton; radioactive tracers; rates; sediments; southeastern New York; Suffolk County New York; United States
HoldingLocation S&EL
CallNumber QR 351 .G425 Per.
Publication Geochimica et Cosmochimica Acta

RecordNo 2289
Author Sun, Y., Torgersen, T.
Title Adsorption-desorption reactions and bioturbation transport of Ra-224 in marine sediments: a one-dimensional model with applications
Publisher
YearPublished 2001
SubjectPhrase bioturbation; sediment transport; marine sediments; radium;
Keywords sediments, Ra-224, adsorption, desorption, trace metals, bioturbation, Long Island Sound, disequilibrium, radium, chemistry, diffusion
HoldingLocation S&EL
CallNumber Periodicals GC 98 .M3
Publication Marine Chemistry

RecordNo 2290
Author Suter, Russell
Title Engineering report on the water supplies of Long Island
Publisher
YearPublished 1937
SubjectPhrase water-supply; groundwater;
Keywords Geologic maps; New York; paleontology; Quaternary; Long Island and New York Harbor; New York; water supply; water resources; engineering geology; geologic investigations; geological surveys; hydrogeology; ground water resources; ground water availability; Long Island
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Water Power and Control Commission Bulletin GW-2

RecordNo 2291
Author Suter, Russell
Title Long Island's groundwater problem
Publisher
YearPublished 1937
SubjectPhrase groundwater;
Keywords New York; underground water; general; Long Island
HoldingLocation S&EL
CallNumber GB1025.N7 A3 no. 2
Publication Eng. News-Record

RecordNo 2292
Author Suter, Russell
Title Underground water resources of Long Island
Publisher
YearPublished 1938
SubjectPhrase groundwater; water resources; water-supply;
Keywords New York; underground water; general; Long Island
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication American Water Works Association Journal

RecordNo 2293
Author Suter, Russell, De Laguna, Wallace, Perlmutter,
Title Mapping of geologic formations and aquifers of Long Island, New York
Publisher
YearPublished 1949
SubjectPhrase geology; groundwater; water-supply;
Keywords ground water; New York; historical geology; Long Island; geologic formations; aquifers; mapping; geological surveys; geologic mapping; USGS; ground water resources; ground water supply; ground water quality; geologic data
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication New York State Water Power and Control Commission Bulletin GW-18

RecordNo 2294
Author Suter, Russell, De Laguna, Wallace, Perlmutter,
Title Geologic atlas of Long Island
Publisher
YearPublished 1950
SubjectPhrase geology; maps;
Keywords maps; geologic formations; aquifers; New York; Long Island
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3
Publication New York State Water Resources Commission Bulletin GW-19

RecordNo 2295
Author Swanson, R. L.
Title Tides.
Publisher New York Sea Grant Institute
YearPublished 1976
SubjectPhrase tides;
Keywords tides, New York Bight, MESA, New York, semidiurnal tide wave, continental shelf, New Jersey, Long Island Sound, embayment, co-tide lines, co-range line, sea level, relative sea level rise, changes of level,
HoldingLocation S&EL
CallNumber X QH 541.5 .S3 M112 no. 4
Publication MESA New York Bight Atlas Monograph 4.

RecordNo 2296
Author Swanson, R. L.
Title Is the East River, New York, a river or Long Island an Island?
Publisher U.S. Dept of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey
YearPublished 1982
SubjectPhrase geomorphology; rivers; islands;
Keywords East River, hydrology, Rhode Island, Long Island, New York, island
HoldingLocation S&EL
CallNumber QB275 .N62 no. 93
Publication

RecordNo 2297
Author Swanson, R. L.
Title Ellis Island, NY or Ellis Island, NJ?
Publisher
YearPublished 1998
SubjectPhrase marine sciences;
Keywords marine sciences; Statue of Liberty; Ellis Island; landfilling; New York Harbor; New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1998
Publication Geology of Long Island and Metropolitan New York

RecordNo 2298
Author Swanson, R. Lawrence, Hansler, Gerald M., Marotta,
Title Long Island Beach Pollution: June 1976.
Publisher National Oceanic and Atmospheric Administration
YearPublished 1977
SubjectPhrase beaches; marine pollution;
Keywords Long Island, beach pollution, transport, waste materials, wind pattern, surface drift, surface transport models, floatables, Hudson estuary, Raritan estuary, waste water discharges, sewer outfalls, bays, estuaries, outflow, ocean dumping, oil spills, Bay Park, solid waste disposal, waste management, dump sites, New York Bight, sea level pressure, Hudson River, metropolitan area, New York Harbor, driftwood removal program,
HoldingLocation S&EL
CallNumber GB459.4.E56 1977
Publication

RecordNo 2299
Author Swanson, R. L., Parker, C. A., Meyer, M. C., Champ,
Title East River, dans l'etat de New York, est-il un fleuve et Long Island une
ile? East River, New York; is it a river and Long Island an island?
Publisher
YearPublished 1983
SubjectPhrase geomorphology; rivers; islands;
Keywords geomorphology, fluvial features, rivers, nomenclature, Long Island
Sound, Connecticut, Detroit amaree, New York, United States,
Atlantic Ocean, East River,
HoldingLocation not available
CallNumber
Publication Revue Hydrographique Internationale.

RecordNo 2300
Author Swarzenski, Wolfgang V.
Title Determination of chloride in water from core samples.
Publisher
YearPublished 1959
SubjectPhrase chlorides; water; core sampling;
Keywords chloride, water, core samples,
HoldingLocation S&EL
CallNumber TN 860 .A3 PER.
Publication American Association of Petroleum Geologists Bulletin.

RecordNo 2301
Author Swarzenski, Wolfgang V.
Title Hydrogeology of northwestern Nassau and northeastern Queens Counties, Long Island, New York.
Publisher
YearPublished 1963
SubjectPhrase hydrogeology; geology; groundwater; water-supply; borings;
Keywords ground water, ground water resources, ground water availability, hydrogeology, geologic investigations, aquifers, base flow, water table, water resources, water supply, Pleistocene, glacial aquifers, New York, Cretaceous aquifers, Nassau County, Queens County, Long Island, USGS,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Water-Supply Paper.

RecordNo 2302
Author Swarzenski, Wolfgang V.
Title Ground-water supplies in Pleistocene and Cretaceous deposits of northwestern Nassau County, New York.
Publisher
YearPublished 1959
SubjectPhrase groundwater; water-supply; Pleistocene; Cretaceous; deposits;
Keywords ground water, ground water resources, ground water availability, hydrogeology, geologic investigations, aquifers, base flow, water table, water resources, water supply, Pleistocene, deposition, New York, Cretaceous deposits, Nassau County, Long Island,
HoldingLocation BIO
CallNumber Q11 .N5
Publication Modern aspects of the geology of New York City and environs: New York Academy of Sciences Annals.

RecordNo 2303
Author Swider, Kenneth T., Mackin, James E.
Title Transformations of sulfur compounds in marsh-flat sediments.
Publisher
YearPublished 1989
SubjectPhrase geochemistry; sulfur; sediments;
Keywords New York, geochemistry, sulfur, geochemical cycle, sediments, clastic sediments, mud, processes, oxidation, Suffolk County, sulfides, paludal environment, environment, pyrite, sulfates, dissolved materials, intertidal environment, pore water, Flax Pond, Long Island, Atlantic Coastal Plain, United States, North America, Eastern U.S.
HoldingLocation S&EL
CallNumber QE351 .G425 Per.
Publication Geochimica et Cosmochimica Acta.

RecordNo 2304
Author Swider, Kenneth T., Mackin, James E.
Title Transformation of sulfur compounds in marsh-flat sediments.
Publisher
YearPublished 1989
SubjectPhrase geochemistry; sulfur; sediments;
Keywords New York, geochemistry, sulfur, paludal environment, North America, geochemical cycle, sediments, clastic sediments, mud, processes, oxidation, pore water, Suffolk County, sulfides, pyrite, environment, Long Island, sulfates, Flax Pond, Eastern U.S., dissolved materials, intertidal environment, Atlantic Coastal Plain, United States,
HoldingLocation S&EL
CallNumber QE 351 .G425 Per.
Publication Geochimica et Cosmochimica Acta.

RecordNo 2305
Author Swift, D. J. P., Freeland, G. L., Young, R. A., Clarke,
Title Regional seafloor response to storm flow, inner Long Island shelf.
Publisher
YearPublished 1978
SubjectPhrase oceanography; continental shelf; storms;
Keywords New York; oceanography; sedimentation; transport; marine transport; continental shelf; nearshore environment; dynamics; sediments; coastal environment; United States; Long Island; inner shelf; storms; bathymetry; Atlantic Coastal Plain; North America
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions

RecordNo 2306
Author Swift, D. J. P., Moslow, T. F.
Title Holocene transgression in south central Long Island, New York.
Publisher
YearPublished 1982
SubjectPhrase Holocene; historical geology; sea level;
Keywords Holocene, transgression, south central Long Island, Long Island, New York,
HoldingLocation S&EL
CallNumber QE 420 .J35 Per.
Publication Journal of Sedimentary Petrology.

RecordNo 2307
Author Szak, Caroline
Title The nature and timing of late Quaternary events in eastern Long Island Sound.
Publisher University of Rhode Island
YearPublished 1987
SubjectPhrase estuarine sediments; Quaternary;
Keywords sedimentation, processes, estuarine sedimentation, New York, oceanography, changes of level, paleoecology, algal flora, Quaternary, diatom flora, Eastern U.S., microfossils, North America, Long Island Sound, Atlantic Coastal Plain, United States, paleosalinity, seismic surveys, geophysical surveys, varves, planar bedding structures, sedimentary structures,
HoldingLocation not available
CallNumber
Publication

RecordNo 2308
Author Tagg, A. R., Uchupi, Elazar
Title Subsurface morphology of Long Island Sound, Block Island Sound, Rhode Island Sound, and Buzzards Bay.
Publisher
YearPublished 1967
SubjectPhrase morphology; submarine geology;
Keywords subsurface morphology, Long Island Sound, New York, Block Island Sound, Rhode Island Sound, Buzzards Bay, USGS,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper 575-C.

RecordNo 2309
Author Tanaka, N., Monaghan, M.
Title Delta 13 C and 1 14 C from surface seawater and carbonate test from Long Island Sound and the western North Atlantic.
Publisher
YearPublished 1984
SubjectPhrase carbon; sea water; geochemistry;
Keywords Atlantic Ocean, carbon, sea water, mollusks, isotopes, geochemistry, biochemistry, Long Island Sound, sediments, Northwest Atlantic, New Haven Harbor, C-13/C-12, C-14, carbonate sediments,
HoldingLocation S&EL
CallNumber X QE 500 .A6 PER.
Publication Eos, Transactions of the American Geophysical Union.

RecordNo 2310
Author Tanaka, N., Monaghan, M. C.
Title Radiocarbon in water, shells and sediments from Long Island Sound.
Publisher
YearPublished 1984
SubjectPhrase geochemistry; carbon; water; shells; sediments;
Keywords Atlantic Ocean, carbon, geochemistry, isotopes, sediments, inorganic carbon, mollusks, barnacles, C-13/C-12, sea waste, diurnal variations, Sargasso Sea, Connecticut, United States, Guilford, ratios,
HoldingLocation S&EL
CallNumber X QE 500 .A6 PER.
Publication Eos, Transactions, American Geophysical Union, 1984 ocean sciences meeting, New Orleans, LA.

RecordNo 2311
Author Tanaka, N., Monaghan, M. C., Rye, D. M.
Title Contribution of metabolic carbon to mollusk and barnacle shell carbonate.
Publisher
YearPublished 1986
SubjectPhrase carbon; mollusks; isotopes;
Keywords Connecticut, carbon, mollusks, isotopes, arthropods, geochemistry, biochemistry, invertebrates, shells, New Haven County, New Haven Harbor, sea water, Long Island Sound, south-central Connecticut, living taxa, Cirripedia, metabolism, radioactive tracers, carbonates, carbon dioxide, experimental studies,
HoldingLocation S&EL
CallNumber Q 1 .N2 Per.
Publication Nature.

RecordNo 2312
Author Taney, Norman E.
Title Geomorphology of the south shore of Long Island, New York.
Publisher U. S. Army Corps of Engineers, Beach Erosion Board
YearPublished 1961
SubjectPhrase geomorphology; coast changes;
Keywords Cretaceous, New York, Long Island, south shore beaches, engineering geology, south shore, geomorphology, glacial geology, maps, history, shorelines, geologic and physiographic, structure contour, marine geology, Quaternary, littoral drift, sand bars, sediment transport, sedimentation, deposition, beaches, inlets, provenance, shoals, coasts, geologic history,
HoldingLocation MASIC
CallNumber TC203 .T372 no.128
Publication

RecordNo 2313
Author Taney, Norman E.
Title Littoral materials of the south shore of Long Island, New York.
Publisher U. S. Army Corps of Engineers, Beach Erosion Board
YearPublished 1961
SubjectPhrase littoral drift; sedimentation analysis;
Keywords New York, engineering geology, south shore, Long Island, protection problems, petrology, littoral materials, littoral materials analysis, deep water, littoral drift, sedimentation, sediment sorting, sedimentary petrology, currents, shores, sediment transport, beaches, sediment distribution, particle size, littoral, shallow water, sedimentology, currents, statistics,
HoldingLocation MASIC
CallNumber TC203 .T372 no.129
Publication

RecordNo 2314
Author Tangley, L.
Title Groundwater contamination; Local problems become a National issue.
Publisher Sinauer Assoc.
YearPublished 1984
SubjectPhrase groundwater; contamination; pollution,
Keywords United States, ground water, hydrogeology, surveys, pollution, California, San Gabriel Valley, New York, Long Island, water wells,
HoldingLocation not available
CallNumber
Publication Global ecology.

RecordNo 2315
Author Tannenbaum, E. G.
Title Hydrogeologic zoning on Long Island.
Publisher American Water Works Association
YearPublished 1982
SubjectPhrase groundwater; land use;
Keywords New York, ground water, environmental geology, economic geology, surveys, pollution, water resources, Nassau County, Suffolk County, United States, Long Island, water management, water supply, water quality, zoning, land use, waste disposal
HoldingLocation not available
CallNumber
Publication Sixth national ground-water quality symposium; State, county, regional, and municipal jurisdiction of ground-water protection

RecordNo 2316
Author Tanski, Joseph James
Title Episodic bluff erosion on the north shore of Long Island, New York.
Publisher SUNY at Stony Brook
YearPublished 1981
SubjectPhrase beach erosion; coast changes;
Keywords New York, geomorphology, processes, mass movements, erosion, engineering geology, shorelines, sedimentation, sedimentation rates, Atlantic Coastal Plain, beaches, cliffs, sedimentation rates, Long Island, northeastern Long Island, United States, North America, Eastern U.S.
HoldingLocation main
CallNumber X GB459.5.N7 T35
Publication

RecordNo 2317
Author Tansky, J., Bokuniewicz, Henry J.
Title An overview and assessment of the coastal processes data base for the south shore of Long Island (workshop proceedings).
Publisher
YearPublished
SubjectPhrase coast changes; beach erosion; shore protection;
Keywords south shore; Long Island, coastal processes, data base, New York,
HoldingLocation check MASIC
CallNumber
Publication

RecordNo 2318
Author Taormina, A., Wallace, D. H.
Title Bi-County Needs for the Proper Preservation, Management and Development of Its Marine Sources.
Publisher Nassau-Suffolk Reg. Plan. Board, Oceanogr. Comm.
YearPublished 1965
SubjectPhrase water resources; marine geology;
Keywords conservation, water resources, water resources development, resource allocation, optimum development plans, water management, marine plants, marine animals, marine geology, New York, Long Island,
HoldingLocation not available
CallNumber
Publication

RecordNo 2319
Author Taterka, B. D.
Title Bedrock geology of Central Park, New York City.
Publisher University of Massachusetts
YearPublished 1987
SubjectPhrase geology, stratigraphic;
Keywords Manhattan Formation, Hartland Formation, New York, areal geology, Central Park, boudinage, soft sediment deformation, sedimentary structures, Cambrian, Cameron's Line, cleavage, Eocambrian, Precambrian, folds, foliation, granulites, isoclinal faults, Lower-Ordovician, metamorphism, mineral assemblages, Eastern U. S., United States, New York City, recumbent folds, retrograde metamorphism, schists, stratigraphy, structural geology,
 HoldingLocation S&EL
CallNumber oversize xx QE660 .T37 1987
Publication

RecordNo 2320
Author Tavolaro, J. F., Coch, N. K.
Title Sedimentology of the upper East River; an urban tidal strait.
Publisher
YearPublished 1986
SubjectPhrase sedimentology; sedimentation;
Keywords sedimentation, New York, sediments, environment, oceanography, clastic sediments, estuarine environment, East River, upper East River, Long Island Sound, New York Harbor, grain size, skewness, sand, silt, clay, gravel,
 HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 21st annual meeting.

RecordNo 2321
Author Taylor, Mary Anne, Fitzgerald, Robert, Maimone, Mark
Title Development of a PC-Based Three Dimensional Groundwater Model for Nassau County, New York
Publisher American Water Works Association
YearPublished 1991
SubjectPhrase groundwater;
Keywords groundwater; groundwater modeling; Nassau County; Long Island; New York; New Jersey; Connecticut; northeastern United States; reservoir; groundwater resource management; aquifers; stratigraphy; stormwater disposal; wastewater disposal; aquitards; gravel; sand; silt; clay
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Computers in the Water Industry

RecordNo 2322
Author EA Science and Technology
Title Engineering Investigations at Inactive Hazardous Waste Sites -- Phase I Investigation Brookhaven Landfill, Horseblock Road
Publisher
YearPublished 1987
SubjectPhrase hazardous waste sites; landfills;
Keywords Brookhaven Landfill; Long Island; New York; engineering geology; waste sites
HoldingLocation not available
CallNumber
Publication

RecordNo 2323
Author ten Brink, M. R. B., Mecray, E. L., Galvin, E. L.
Title Clostridium perfringens in Long Island Sound sediments: An urban sedimentary record
Publisher
YearPublished 2000
SubjectPhrase marine pollution; pollution;
Keywords bacteria, coastal zone management, contaminant, environment, fecal, metal, pollutants, pollution, population, quality, sewage, toxicity, estuarine, coastal, bay, microorganisms, contamination, marine, clostridium perfringens, Long Island Sound
HoldingLocation
CallNumber
Publication Journal of Coastal Research

RecordNo 2326
Author Terracciano, S. A.
Title Position of the freshwater/saltwater interface in southeastern Queens and southwestern Nassau Counties, Long Island, New York, 1987-88
Publisher U.S. Geological Survey?/97
YearPublished 1997
SubjectPhrase saltwater encroachment; groundwater;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2327

Author Terracciano, Stephen A., O'Brien, Anne K.

Title Occurrence of Volatile Organic Compounds in Streams on Long Island, New York, and New Jersey; overview of available data and reconnaissance sampling

Publisher U.S. Geological Survey

YearPublished 1997

SubjectPhrase volatile organic compounds; streams;

Keywords drinking water; elementary geology; geochemistry; hydrochemistry; hydrology; Long Island; New Jersey; New York; organic compounds; pollutants; pollution; risk assessment; rivers and streams; surface water; toxicity; United States; USGS; volatile organic compounds; volatiles; water quality; reconnaissance sampling; VOCs; aquifer; unconfined aquifer; water table; contamination; stormwater runoff; groundwater sampling; unsaturated zone; point-source discharges; Hackensack River; Trichloroethane; tetrachloroethene;

HoldingLocation S&EL

CallNumber microfiche #2168

Publication

RecordNo 2328
Author Terracciano, S. A.
Title Utility of 222 Rn as a tracer of ground water flow in near-shore sediments.
Publisher SUNY at Stony Brook
YearPublished 1986
SubjectPhrase groundwater tracers; groundwater flow; radon; marine sediments;
Keywords New York, ground water, isotopes, radon, hydrogeology, surveys, Rn-222, Eastern U. S., United States, Long Island, Suffolk County, Great South Bay, Patchogue, pore water, nearshore environment, movement, tracers, noble gases, models, feasibility studies, zoning, seasonal variations, bioturbation, biogenic structures, sedimentary structures,
HoldingLocation S&EL
CallNumber X TC 176.T47 1986
Publication

RecordNo 2329
Author Terry, O. W., Udell, H. F., Zarudsky, J. D.
Title Tidal marsh restoration at Hempstead, Long Island.
Publisher
YearPublished 1974
SubjectPhrase wetland restoration; wetland conservation;
Keywords Nassau County, environmental geology, reclamation, marshes, tidal flats, United States, New York, Long Island, Hempstead,
HoldingLocation S&EL
CallNumber TC 330 .A1 A5 Per.
Publication Shore and Beach.

RecordNo 2330
Author Thevenot, M. M., Kraus, N. C.
Title Longshore sand waves at Southampton Beach, New York - observation and numerical simulation of their movement
Publisher
YearPublished 1995
SubjectPhrase marine geology; sand waves;
Keywords longshore sand waves, coastline, geomorphology, inlets, shoals, longshore sand transport, Southampton Beach, Long Island, New York
HoldingLocation
CallNumber ESS QE 39 .M3
Publication Marine Geology

RecordNo 2334
Author Thomas, E., Gapotchenko, T., Varekamp, J. C.,
Title Benthic foraminifera and environmental changes in Long Island Sound
Publisher
YearPublished 2000
SubjectPhrase foraminifera;
Keywords Elphidium excavatum, Buccella frigida, Eggerella advena, pollution, anoxia, hypoxia, oxygen isotopes, carbon isotopes, carbonate dissolution, nearshore sediments, seafloor, chloroplasts, reworking, metals, Long Island Sound, benthic foraminifera
HoldingLocation MASIC (Non-Circulating), no call # available
CallNumber Please check call number
Publication Journal of Coastal Research

RecordNo 2337
Author Thompson, David Grosh
Title Artificial recharge of ground water.
Publisher
YearPublished 1941
SubjectPhrase artificial groundwater recharge; groundwater;
Keywords ground water, New York, Long Island, recharge, artificial,
HoldingLocation S&EL
CallNumber QE 1 .E15
Publication Economic Geology.

RecordNo 2338
Author Thompson, David Grosh, Leggette, Ralph Maxwell
Title Withdrawal of ground water on Long Island, N.Y.
Publisher
YearPublished 1936
SubjectPhrase groundwater; water-supply;
Keywords Arkansas, New York, underground water, Grand Prairie region, Long Island,
HoldingLocation S&EL
CallNumber GB 1025 .N7 A3 no. 1
Publication New York State Water Power and Control Commission Bulletin GW-1.

RecordNo 2339
Author Thompson, David Grosh, Wells, Francis Gerritt
Title Investigation of ground-water resources of Long Island, N.Y.
Publisher
YearPublished 1933
SubjectPhrase groundwater; water resources;
Keywords New York, underground water, Long Island,
HoldingLocation GOV DOCS
CallNumber
Publication U. S. Department of the Interior Press Memo.

RecordNo 2340
Author Thompson, David Grosh, Wells, Francis Gerritt
Title Statement concerning cooperative investigation of ground-water resources of Long Island, New York.
Publisher
YearPublished 1933
SubjectPhrase groundwater; water resources;
Keywords ground water, legislation, Long Island, New York, pumping, salt water-intrusion, United States, water resources, water supply,
HoldingLocation GOV DOCS
CallNumber
Publication Complete Report of the Special Joint Legislative Committee to investigate the potable water resources of the State of New York.

RecordNo 2341
Author Thompson, David Grosh, Wells, Francis Gerritt
Title Recent geologic studies on Long Island with respect to ground-water supplies.
Publisher
YearPublished 1937
SubjectPhrase groundwater; water-supply;
Keywords Cretaceous, New York, geologic maps, glacial geology, Quaternary, underground water, Long Island,
HoldingLocation S&EL
CallNumber QE 1 .E15
Publication Economic Geology.

RecordNo 2342
Author Thompson, Paul, Adler, Robert, Landman, Jessica
Title Poison runoff; a guide to state and local control of nonpoint surface water pollution.
Publisher Nat. Res. Def. Council
YearPublished 1989
SubjectPhrase nonpoint source pollution; water; pollution; runoff; water quality ma
Keywords pollution, water, nonpoint surfaces, runoff, legislation, planning, Virginia, Southeastern U.S., Eastern U.S., United States, case studies, Florida, Minnesota, Midwest, Long Island, New York,
HoldingLocation not available
CallNumber
Publication

RecordNo 2343
Author Thompson, W. O.
Title Original structures of beaches, bars and dunes
Publisher
YearPublished 1937
SubjectPhrase structural geology; beaches; bars (geomorphology); dunes; sediment
Keywords structural geology; beaches; bars; dunes; sediments
HoldingLocation S&EL
CallNumber QE 75 .B9
Publication Geological Society of America, Bulletin

RecordNo 2344
Author Thomson, J., Turekian, K. K., McCaffrey, R. J.
Title The accumulation of metals in and release from sediments of Long Island Sound.
Publisher
YearPublished 1975
SubjectPhrase accumulation; metals; sediments; sounds (waterways);
Keywords
HoldingLocation S&EL
CallNumber GC 96 .I57
Publication Estuarine Research: Recent Advances, Academic Press.

RecordNo 2345
Author Thomson, J. B., Turekian, Karl K.
Title Sediment accumulation rates in Long Island Sound by Pb-210 dating and an estimate of the Ra-228 flux.
Publisher
YearPublished 1973
SubjectPhrase sedimentation; accumulation; lead; radium; geochemistry;
Keywords sedimentology, marine geology, sediment-water interfaces, radioisotopes, sedimentation rates, geochemistry, sounds, adsorption, Atlantic Ocean, Northeast U.S., Lead, Long Island Sound,
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, Transactions of the American Geophysical Union.

RecordNo 2346
Author Thorson, Robert M.
Title Regional deglaciation of southern New England; are climatic oscillations required?
Publisher
YearPublished 1988
SubjectPhrase glacial geology; climatic changes;
Keywords New England, stratigraphy, Pleistocene, geomorphology, glacial geology, Eastern U.S., United States, Quaternary, eastern Connecticut, glaciation, deglaciation, Laurentide ice sheet, Montauk Point, Long Island, Connecticut, landforms, moraines, Narragansett Basin, Connecticut Valley, mass balance, cuestas, Charlestown, upper Pleistocene, Fishers Island, Wisconsinan,
HoldingLocation not available
CallNumber
Publication Tenth Biennial meeting of the American Quaternary Association

RecordNo 2347
Author Tieman, G. E., Druback, G. W., Davis, K. A., Weidner,
Title Stability consideration of vertical landfill expansions.
Publisher
YearPublished 1990
SubjectPhrase sanitary landfills; engineering geology;
Keywords New York, engineering geology, waste disposal, solid waste, landfills, Suffolk County, Eastern U.S., United States, Islip, stability, Blydenburgh Landfill, geomembranes, settlement, design, failures, leaching,
HoldingLocation not available
CallNumber
Publication Geotechnics of waste fills; theory and practice

RecordNo 2348
Author Todd, David Keith
Title Groundwater Hydrology
Publisher John Wiley & Sons
YearPublished 1980
SubjectPhrase groundwater; hydrology;
Keywords artificial recharge; Long Island; aquifer; seawater intrusion; recharge basins; storm runoff; gravel pits; upper glacial deposits; infiltration rates; industrial wastes; commercial wastes; cooling water; incidental recharge; cesspools; septic tanks; sewerage; sewer systems; recharge wells; hydrologic regime; Riverhead; Bay Park; recharge rate; Nassau County; Far Rockaway; saline water;
HoldingLocation S&EL
CallNumber GB 1003 .T56 1980
Publication

RecordNo 2349
Author Tompkins, K. E.
Title Evaluation of the ground water resources of southern Suffolk County, L.I., New York.
Publisher SUNY at Binghamton
YearPublished 1975
SubjectPhrase groundwater; water resources;
Keywords Suffolk County, New York, hydrogeology, ground water, resources, evaluation, Long Island, Eastern U.S., United States,
HoldingLocation not available
CallNumber
Publication

RecordNo 2350
Author Tonjes, David J.
Title Water composition comparisons between deeper portions of the Upper Glacial Aquifer and shallower portions of the Magothy Aquifer in south-central Brookhaven Town (Suffolk County, Long Island)
Publisher
YearPublished 1999
SubjectPhrase water; composition; aquifers;
Keywords groundwater, USGS, landfill, leachate, plume, groundwater contamination, aquifer, Upper Glacial, Magothy, Long Island, New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 2359
Author Tonjes, D. J., Black, J. A.
Title Groundwater Assessment Report, Brookhaven Landfill, 1992 Update.
Publisher Town of Brookhaven
YearPublished 1993
SubjectPhrase groundwater; landfills;
Keywords ground water, Brookhaven National Laboratory, landfill, Long Island, New York, assessment,
HoldingLocation GOV DOCS
CallNumber X TD788.4.N72 B843 1993
Publication

RecordNo 2360
Author Tonjes, D. J., Black, J. A.
Title Groundwater Assessment Report, Brookhaven Landfill, 1993 Update.
Publisher Town of Brookhaven
YearPublished 1994
SubjectPhrase groundwater; landfills;
Keywords ground water, assessment, Brookhaven National Laboratory, landfill, Long Island, New York,
HoldingLocation
CallNumber X TD788.4.N72 B843 1994
Publication

RecordNo 2361
Author Tonjes, David J., Black, John A., Hwil, James H.
Title Understanding 1993 groundwater conditions at the Town of Brookhaven landfill through sliding stiff diagrams.
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase groundwater; pollution; measurement; statistical methods; sanitary l
Keywords ground water, Town of Brookhaven, Long Island, landfill,
diagrams, sole source aquifer, New York, aquifers, contaminants,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts.

RecordNo 2362
Author Torgersen, T., DeAngelo, E., Odonnel, J.
Title Calculations of Horizontal Mixing Rates using Rn-222 and the Controls
on hypoxia in Western Long Island Sound, 1991
Publisher
YearPublished 1997
SubjectPhrase hypoxia; radon;
Keywords oxygen depletion; diffusion; currents; sea; hypoxia; Rn-222; Long
Island Sound
HoldingLocation BIO
CallNumber per. no call # available
Publication Estuaries

RecordNo 2363
Author Torgersen, Thomas, Turekian, K. K., Turekian, V. C.,
Title (super 224)Ra distribution in surface and deep water of Long Island Sound; sources and horizontal transport rates
Publisher
YearPublished 1996
SubjectPhrase distribution; radium; sea water;
Keywords distribution; radium;
HoldingLocation MASIC
CallNumber Per. (non-circulating)
Publication Continental Shelf Research

RecordNo 2364
Author Tramontano, J.
Title The effects of dredging and winter storm activity upon the nutrient and trace metal geochemistry of the waters of the Thames River and adjacent eastern Long Island Sound.
Publisher University of Connecticut
YearPublished 1978
SubjectPhrase dredging; storms; trace elements; geochemistry;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2365
Author Trapp, Jr., Henry
Title Hydrogeologic framework of the northern Atlantic Coastal Plain in parts of North Carolina, Virginia, Maryland, Delaware, New Jersey, and New York.
Publisher
YearPublished 1992
SubjectPhrase groundwater;
Keywords aquifers, Atlantic Coastal Plain, Cenozoic, coastal plains, Cretaceous, cross sections, Delaware, eastern Maryland, eastern North Carolina, eastern Virginia, ground water, hydrogeologic maps, Jurassic, Long Island, Maryland, movement, multiple aquifers, New Jersey, New York, North Carolina, northern Atlantic Coastal Plain, permeability, RASA, regional patterns, sediments, southeastern New York, southern New Jersey, thickness, USGS, Virginia, United States, Mesozoic, maps,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 2366
Author Tricca, A., Wasserburg, G. J., Porcelli, D., Baskaran,
Title The transport of U- and Th-series nuclides in a sandy unconfined aquifer
Publisher
YearPublished 2001
SubjectPhrase transport; uranium; thorium; aquifers;
Keywords radon release, uranium, disequilibrium, seawater, thorium, radium, radionuclides, groundwater, dissolution, aquifer, unconfined aquifer, nuclides, transport, Long Island, New York
HoldingLocation S&EL
CallNumber Periodicals QE351 .G425
Publication Geochimica et Cosmochimica Acta

RecordNo 2369
Author Tripp, J. T. B.
Title The ground-water issue; two viewpoints; 1, Ground-water lessons from Nassau County, N.Y.
Publisher
YearPublished 1984
SubjectPhrase environmental geology; groundwater;
Keywords environmental geology, pollution, Nassau County, United States, Long Island, New York, recharge, organic chemicals, water supply, controls, water management, water resources conservation, causes, surveys, resources, ground water, pollutants,
HoldingLocation GOV DOCS
CallNumber TD 169 .U54a
Publication EPA Journal.

RecordNo 2370
Author Tromp, T. K., Vancappellen, P., Key, R. M.
Title A global model for the early diagenesis of organic carbon and organic phosphorus in marine sediments
Publisher
YearPublished 1995
SubjectPhrase diagenesis; carbon; phosphorus; marine sediments;
Keywords diagenesis, carbon, phosphorus, Long Island Sound, deep sea sediments, bacterial sulfates, reduction, oxygen utilization rates, particle mixing rates, belt deposit feeders, diffusion coefficients, surface sediments, seasonal cycles, Long Island, New York
HoldingLocation S&EL
CallNumber QE 351 .G425 Per.
Publication Geochimica et Cosmochimica Acta

RecordNo 2376
Author Tsai, C.H., Lick, W.
Title Entrainment of Long Island Sound sediments.
Publisher Environmental Research Laboratory
YearPublished 1986a
SubjectPhrase entrainment; sediments;
Keywords
HoldingLocation GOV DOCS
CallNumber
Publication

RecordNo 2377
Author Tsai, C.H., Lick, W.
Title Resuspension of sediments from Long Island Sound (U.S.A.).
Publisher
YearPublished 1988
SubjectPhrase suspended sediments;
Keywords New York, oceanography, sedimentation, processes, estuarine sedimentation, Long Island Sound, Eastern U.S., experimental studies, United States, biogenic effects, shear stress, suspended materials, laboratory studies, mollusks,
HoldingLocation S&EL
CallNumber GC 1081 .D48 1988
Publication Water Science and Technology.

RecordNo 2378
Author Tsang-Rakovan, Monica, Phillips, Kevin J., Bajwa,
Title A hydrologic study of the effects of urban development on storm runoff: a case study in Queens, NY.
Publisher Department of Earth and Space Sciences,
State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase urban hydrology; urban runoff; storm sewers;
Keywords hydrology, urban development, storm runoff, Queens, New York,
western Long Island, Long Island,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long
Island Geologists, Program with Abstracts.

RecordNo 2379
Author Tsien, Hsiao-Shu
Title Differential transport of sand on the south shore of Long Island.
Publisher SUNY Stony Brook
YearPublished 1986
SubjectPhrase sand; sediment transport;
Keywords transport, barrier island, surf zone, sediments, drift, grain-size,
HoldingLocation S&EL
CallNumber X GB454.S3 T85 1986
Publication

RecordNo 2380
Author Turekian, Karl K., Cochran, J. K., Benninger, L. K.,
Title The sources and sinks of nuclides in Long Island Sound.
Publisher
YearPublished 1980
SubjectPhrase nuclides; geophysics; chemical oceanography;
Keywords nuclides, Long Island, Long Island Sound, New York, geophysics,
estuarine physics, estuarine chemistry,
HoldingLocation S&EL
CallNumber QC 806 .A3
Publication Estuarine Physics and Chemistry: Studies in Long Island Sound.

RecordNo 2381
Author Turekian, K. K., Tanaka, N., Turekian, V .C.,
Title Transfer rates of dissolved tracers through estuaries based on (super
228)Ra; a study of Long Island Sound
Publisher
YearPublished 1996
SubjectPhrase trace elements; estuaries; radon; radium;
Keywords Ra-228, Rn-222, sediments, residence time, Long Island Sound,
Long Island, New York
HoldingLocation MASIC
CallNumber Per. (non-circulating) no call # available
Publication Continental Shelf Research

RecordNo 2384
Author Turner, J. T.
Title The annual cycle of zooplankton in a Long Island estuary
Publisher
YearPublished 1982
SubjectPhrase estuaries; estuarine ecology; zooplankton;
Keywords estuary, zooplankton, Long Island, New York
HoldingLocation BIO
CallNumber per. no call # available
Publication Estuaries

RecordNo 2385
Author Tuttle, Frances
Title Textural and mineralogical analysis of late Wisconsinan glacial and post glacial deposits from Suffolk County, New York.
Publisher Smith College
YearPublished 1943
SubjectPhrase geology; glacial geology; drift;
Keywords Suffolk County, sediments, New York, Long Island, sedimentary petrology, textures, mineral composition, United States, upper Pleistocene, Eastern U.S., Quaternary, Wisconsinan, Pleistocene,
HoldingLocation not available
CallNumber
Publication

RecordNo 2386
Author U. S. Army Corps of Engineers
Title Atlantic Coast of Long Island, New York, Fire Island Inlet and Shore Westerly to Jones Inlet.
Publisher U. S. Army Corps of Engineers, New York District
YearPublished 1955
SubjectPhrase inlets; beach erosion; shore protection;
Keywords Atlantic Coast, Long Island, south shore, New York, Fire Island Inlet, Jones Inlet, Beach erosion control,
HoldingLocation not available
CallNumber
Publication

RecordNo 2387
Author U. S. Army Corps of Engineers
Title Fire Island Inlet to Jones Inlet, Long Island, N.Y.
Publisher U. S. Army Corps of Engineers
YearPublished 1957
SubjectPhrase inlets; beach erosion; shore protection;
Keywords Fire Island Inlet, Nassau County, Jones Inlet, Long Island, New York, Fire Island,
HoldingLocation not available
CallNumber
Publication

RecordNo 2388
Author U. S. Army Corps of Engineers
Title Atlantic Coast of Long Island, New York, Fire Island Inlet to Montauk Point.
Publisher U. S. Army Corps of Engineers, New York District
YearPublished 1958
SubjectPhrase inlets; beach erosion; shore protection;
Keywords south shore, Long Island, Atlantic Coast, New York, Fire Island Inlet, Fire Island, Suffolk County, Montauk Point, hurricane study, beach erosion control,
HoldingLocation not available
CallNumber
Publication

RecordNo 2389
Author U. S. Army Corps of Engineers
Title Atlantic Coast of Long Island; Fire Island Inlet and shore westerly to Jones Inlet.
Publisher U. S. Army Corps of Engineers
YearPublished 1965
SubjectPhrase inlets; beach erosion; shore protection;
Keywords Atlantic Coast, Long Island, south shore, Fire Island, Fire Island Inlet, shore, shorelines, Jones Inlet, New York, Nassau County,
HoldingLocation not available
CallNumber
Publication

RecordNo 2390
Author U. S. Army Corps of Engineers
Title Fire Island Inlet to Montauk Point, Long Island, New York.
Publisher U. S. Army Corps of Engineers, New York District
YearPublished 1969
SubjectPhrase inlets; beach erosion; shore protection;
Keywords Fire Island Inlet, Montauk Point, Long Island, New York, Suffolk County, beach erosion, hurricane, Moriches, Shinnecock, Westhampton Beach,
HoldingLocation not available
CallNumber
Publication

RecordNo 2391
Author U. S. Army Corps of Engineers
Title Environmental Statement: Atlantic coast of Long Island, Fire Island Inlet and shore westerly to Jones Inlet, New York, Beach erosion control and navigation project, Atlantic Ocean and Great South Bay, New York (Final environmental impact statement).
Publisher National Technical Information Service
YearPublished 1971
SubjectPhrase coastal zone management; shore protection;
Keywords environmental effects, beach erosion, reservoir construction, navigation, New York, erosion control, reservoirs, fish populations, coastal engineering, project planning, recreation, swimming, boating, recreation facilities, shore protection, beaches, commercial fishing, coasts, Long Island, environmental impact statements,
HoldingLocation GOV DOCS
CallNumber x HT393 .N72 U46 1971
Publication

RecordNo 2392
Author U. S. Army Corps of Engineers
Title Beach Erosion Control and Interim Hurricane Study of the Atlantic Coast of Long Island, New York, Jones Inlet to East Rockaway Inlet.
Publisher U. S. Army Corps of Engineers, New York District
YearPublished 1973
SubjectPhrase beach erosion; shore protection; hurricanes;
Keywords beach erosion control, hurricane study, Atlantic Coast, Long Island, New York, south shore,
HoldingLocation not available
CallNumber
Publication

RecordNo 2393
Author U. S. Army Corps of Engineers
Title Atlantic Coast of New York City from Rockaway Inlet to Norton Point, New York (Coney Island Area).
Publisher U. A. Army Corps of Engineers, New York District
YearPublished 1973
SubjectPhrase coastal zone management; shore protection; beach erosion;
Keywords Atlantic Coast, New York, New York City, Rockaway Inlet, Norton Point, hurricane study, Coney Island Area, beach erosion, south shore,
HoldingLocation not available
CallNumber
Publication

RecordNo 2394
Author U. S. Army Corps of Engineers
Title Staten Island, New York, Fort Wadsworth to Arthur Kill, Beach Erosion Control and Hurricane Protection Project.
Publisher U. S. Army Corps of Engineers, New York District
YearPublished 1976
SubjectPhrase shore protection; hurricane protection; regional planning;
Keywords Staten Island, Fort Wadsworth, shoreline, Arthur Kill, beach erosion, environment, hurricane protection, shore history, New York, littoral forces, storm history, physical environment, Great Kills Park,
HoldingLocation not available
CallNumber
Publication

RecordNo 2395
Author U. S. Army Corps of Engineers
Title Final environmental impact statement for Fire Island Inlet to Montauk Point, New York, Beach Erosion Control and Hurricane Protection Project.
Publisher U. S. Army Corps of Engineers, New York District
YearPublished 1977
SubjectPhrase shore protection; hurricane protection;
Keywords environmental, impact statements, Fire Island, Fire Island Inlet, Long Island, Nassau County, Long Island, Montauk Point, eastern Long Island, New York,
HoldingLocation
CallNumber
Publication

RecordNo 2396
Author U. S. Army Corps of Engineers
Title General design memorandum Moriches Inlet project, Long Island, New York: Reformulation study and environmental impact statement.
Publisher US. Army Corps of Engineers
YearPublished 1983
SubjectPhrase shore protection; coastal zone management; intracoastal waterways;
Keywords
HoldingLocation Government Documents
CallNumber X TC224.N72 M76
Publication

RecordNo 2397
Author Beach Erosion Board U. S. Army Corps of Engineers,
Title Littoral materials of the south shore of Long Island, New York.
Publisher U.S. Army
YearPublished 1961
SubjectPhrase littoral drift; sedimentation analysis;
Keywords
HoldingLocation Marine & Atmospheric Sciences
CallNumber TC203.T372 no 129
Publication

RecordNo 2398
Author Beach Erosion Board U. S. Army Corps of Engineers,
Title Geomorphology of the south shore of Long Island, New York.
Publisher U.S. Army
YearPublished 1961
SubjectPhrase geomorphology; coastal changes;
Keywords geomorphology, coastal changes,
HoldingLocation Marine & Atmospheric Sciences
CallNumber TC203.T372 no.128
Publication

RecordNo 2399
Author U. S. Coast and Geodetic Survey
Title Tidal current charts, Long Island Sound and Block Island Sound.
Publisher
YearPublished 1943
SubjectPhrase tidal currents;
Keywords oceanography, currents (water), ocean currents, tidal waters, tidal effects, charts, data collections, tides, water circulation, estuaries, sounds, New York, tidal currents, Long Island Sound, Block Island Sound,
HoldingLocation check MASIC
CallNumber per.
Publication U.S. Coast and Geodetic Survey, Serial No. 574.

RecordNo 2400
Author U. S. Department of Commerce
Title Bathymetric map of Long Island Sound: U.S. Coast and Geodetic Survey.
Publisher
YearPublished 1967
SubjectPhrase bathymetric maps;
Keywords bathymetry, coast, Long Island, United States, New York, geodetic survey, Long Island Sound,
HoldingLocation not available
CallNumber
Publication

RecordNo 2401
Author U. S. Geological Survey
Title Record of wells in Suffolk County, N.Y.
Publisher
YearPublished 1938
SubjectPhrase wells; artesian wells; groundwater; water-supply;
Keywords wells, Suffolk County, Long Island, New York, record, USGS,
HoldingLocation special collections
CallNumber GB 1025 .N7 A3 no. 4
Publication New York State Water Power and Control Commission Bulletin.

RecordNo 2402
Author U. S. Geological Survey
Title Record of wells in Suffolk County, New York exclusive of those published in U. S. Geological Survey Professional Paper 44.
Publisher
YearPublished 1938
SubjectPhrase wells; artesian wells; groundwater; water-supply;
Keywords artesian wells, Suffolk County, New York, Long Island, USGS, ground water, water supply,
HoldingLocation Special Collections
CallNumber GB 1025 .N7 A3 No. 4
Publication New York State Water Power and Control Commission Bulletin GW-4

RecordNo 2403
Author U. S. Geological Survey
Title Average daily withdrawals for public supply in Kings, Queens, and Nassau Counties, New York.
Publisher U. S. Geological Survey
YearPublished 1950
SubjectPhrase water consumption; water use; water withdrawals;
Keywords USGS, public supply, Kings County, Queens County, Nassau County, Long Island, New York, daily withdrawal,
HoldingLocation MAIN; GOV DOCS
CallNumber
Publication

RecordNo 2404
Author U. S. Geological Survey
Title Surface water records of New York, 1961.
Publisher U. S. Geological Survey
YearPublished 1961
SubjectPhrase stream measurements; water-supply;
Keywords USGS, surface water, records, New York,
HoldingLocation MAIN; GOV DOCS
CallNumber
Publication

RecordNo 2405
Author U. S. Geological Survey
Title Surface water records of New York, 1962.
Publisher U. S. Geological Survey
YearPublished 1962
SubjectPhrase stream measurements; water-supply;
Keywords USGS, surface water, records, New York,
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication

RecordNo 2406
Author U. S. Geological Survey
Title Surface water records of New York, 1963.
Publisher U. S. Geological Survey
YearPublished 1963
SubjectPhrase stream measurements; water-supply;
Keywords USGS, surface water, records, New York,
HoldingLocation MAIN; GOV DOCS
CallNumber
Publication

RecordNo 2407
Author U. S. Geological Survey
Title Studies of sites for nuclear energy facilities - Brookhaven National Laboratory
Publisher
YearPublished 1963?
SubjectPhrase nuclear reactors;
Keywords nuclear facilities; Brookhaven National Laboratory; New York; Long Island; USGS; radioactivity
HoldingLocation S&EL
CallNumber QE 75 .B9
Publication U. S. Geological Survey Bulletin

RecordNo 2408
Author U. S. Geological Survey
Title Surface water records of New York, 1964.
Publisher U. S. Geological Survey
YearPublished 1964
SubjectPhrase stream measurements; water-supply;
Keywords USGS, surface water, records, New York,
HoldingLocation MAIN; GOV DOCS
CallNumber
Publication

RecordNo 2409
Author U. S. Geological Survey
Title Water resources data for New York, 1965-Part 1; Surface water records.
Publisher U. S. Geological Survey
YearPublished 1965
SubjectPhrase water resources; stream measurements; water-supply;
Keywords surface water, water resources, data, New York, water resources data, surface water records, USGS,
HoldingLocation MAIN; GOV DOCS
CallNumber
Publication

RecordNo	2410
Author	U. S. Geological Survey
Title	Water Resources Investigations in New York, 1968.
Publisher	U. S. Geological Survey
YearPublished	1969
SubjectPhrase	water resources;
Keywords	water resources, research and development, investigations, inter-agency cooperation, New York, precipitation, surveys, planning, basic data collections, hydrologic data, dissolved solids, streamflow, water temperature, water level fluctuations, on-site investigations, water quality, bibliographies, networks, maps, USGS, water resources investigations,
HoldingLocation	GOV DOCS
CallNumber	
Publication	Investigations Folder

RecordNo	2411
Author	U. S. Geological Survey
Title	Water resources data for New York, Part 2, Water quality records 1974.
Publisher	U. S. Geological Survey
YearPublished	1975
SubjectPhrase	water resources; stream measurements; water-supply; water quality;
Keywords	USGS, water resources data, New York, water quality records, water quality data, water supply,
HoldingLocation	S&EL
CallNumber	GB 1225 .N7 A4
Publication	

RecordNo 2412
Author U. S. Geological Survey
Title Water resources data for New York, Part 1, Surface water records 1974.
Publisher U. S. Geological Survey
YearPublished 1975
SubjectPhrase water resources; stream measurements; water-supply;
Keywords USGS, water resources data, New York, surface water records, streamflow data, water supply, water quality,
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4
Publication

RecordNo 2413
Author U. S. Geological Survey
Title Water Resources data for New York, water year 1977, Volume 2, Long Island.
Publisher U. S. Geological Survey
YearPublished 1978
SubjectPhrase water resources; groundwater;
Keywords New York, economic geology, water resources, hydrology, surveys, ground water, Suffolk County, Nassau County, Kings County, United States, Queens County, Long Island, data, USGS,
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4
Publication

RecordNo 2414
Author U. S. Geological Survey
Title Water resources summary; Long Island, New York, May, 1978.
Publisher U. S. Geological Survey
YearPublished 1978
SubjectPhrase water resources; water-supply; groundwater;
Keywords Nassau County, New York, hydrogeology, hydrology, surveys, ground water, levels, Massapequa Creek, aquifers, atmospheric precipitation, Long Island, Massapequa, Eastern U.S., United States, USGS,
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4
Publication Other Special Book

RecordNo 2415
Author U. S. Geological Survey
Title Land use and land cover and associated maps for New York; New York, New Jersey, Connecticut.
Publisher U. S. Geological Survey
YearPublished 1978
SubjectPhrase land use; maps;
Keywords Nassau County, Queens County, Richmond County, New York, Kings County, land use, maps, Bronx County, New Jersey, Eastern U.S., environmental geology, Connecticut, Long Island, USGS, United States, Suffolk County, vegetation, New England,
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4
Publication

RecordNo 2416
Author U. S. Geological Survey
Title Water Resources data for New York, water Year 1979: Volume 2, Long Island.
Publisher U. S. Geological Survey
YearPublished 1979
SubjectPhrase water resources; groundwater;
Keywords New York, economic geology, ground water, water resources, hydrology, surveys, surface water, data, United States, Long Island, USGS,
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4
Publication

RecordNo 2417
Author U. S. Geological Survey
Title Water resources summary, Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1980
SubjectPhrase water resources; water-supply; groundwater;
Keywords hydrogeology, ground water, surveys, United States, Long Island, water resources summary, USGS, New York, atmospheric precipitation, aquifers,
HoldingLocation not available
CallNumber
Publication

RecordNo 2418
Author U. S. Geological Survey
Title Water resources data for New York--Water year 1981--Volume 2, Long Island.
Publisher U. S. Geological Survey
YearPublished 1982
SubjectPhrase water resources; groundwater;
Keywords water resources, data, New York, Long Island, USGS, water resources data,
HoldingLocation S&EL
CallNumber GB 1225 .N7 A4 1981 V.2
Publication

RecordNo 2419
Author U. S. Geological Survey
Title Ground-water hydrology.
Publisher
YearPublished 1983
SubjectPhrase groundwater; hydrology;
Keywords United States, ground water, automatic data processing, hydrogeology, surveys, Floridan Aquifer, USGS, models, aquifers, Snake River plain, Dougherty Plain, three-dimensional models, two-dimensional models, finite difference analysis, Nevada, Eagle Valley, Culpeper Basin, recharge, New Mexico, Long Island, Laplace transformations,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 2420
Author Uchupi, E.
Title Slumping on the continental margin southeast of Long Island, New York.
Publisher
YearPublished 1967
SubjectPhrase continental margins; sediments;
Keywords continental margin, sediments, seismic studies, sedimentology, pore water, sediment-water interfaces, earthquakes, stratigraphy, geologic history, Tertiary, Pleistocene, slumping, Long Island, New York,
HoldingLocation S&EL
CallNumber GC 1 .D25
Publication Deep-Sea Research.

RecordNo 2421
Author Ullman, W. J., Aller, Robert C.
Title Rates of iodine remineralization in terrigenous near-shore sediments.
Publisher
YearPublished 1983
SubjectPhrase iodine; geochemistry; marine sediments;
Keywords iodine, sediments, Eastern U.S., diagenesis, geochemistry, marine sediments, processes, trace element, chemical weathering, terrigenous materials, organic materials, United States, South Carolina, Mud Bay, Connecticut, Long Island Sound, pore water, mineralization, Atlantic Coastal Plain, North America,
HoldingLocation S&EL
CallNumber QE 351 .G425 PER.
Publication Geochimica et Cosmochimica Acta.

RecordNo 2422
Author Upham, Warren
Title Terminal moraines of the North American ice sheet.
Publisher
YearPublished 1879
SubjectPhrase moraines; ice sheets;
Keywords
HoldingLocation S&EL
CallNumber Q 1 .A5
Publication American Journal of Science.

RecordNo 2423
Author Upham, Warren
Title Glacial history of the New England islands, Cape Cod, and Long Island.
Publisher
YearPublished 1899
SubjectPhrase glacial geology; glacial epoch;
Keywords glacial geology, New York, Massachusetts, physiographic geology, New England islands, Long Island, glacial history, glaciation,
HoldingLocation S&EL
CallNumber QE 1 .A4
Publication American Geologist.

RecordNo 2424
Author Upson II, Joseph Edwin
Title Ground water sources on Long Island.
Publisher
YearPublished 1955
SubjectPhrase groundwater; water resources;
Keywords New York, ground water, historical geology, Long Island, aquifers, Cretaceous-Pleistocene, ground water resources, ground water availability, hydrogeology, geologic investigations, aquifers, base flow, water table, water resources, water supply,
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication American Water Works Association Journal.

RecordNo 2425
Author Upson II, Joseph Edwin
Title Relation of Long Island ground water resources to regional needs.
Publisher
YearPublished 1959
SubjectPhrase groundwater; water resources; water consumption;
Keywords Long Island, ground water, regional, ground water resources, water resources, New York, water supply, water demand,
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication American Water Works Association Journal.

RecordNo 2427
Author Upson II, Joseph Edwin
Title Is the Gardiners Clay the Gardiners Clay? Notes on the Gardiners Clay in a portion of eastern Long Island, New York.
Publisher
YearPublished 1968
SubjectPhrase clay;
Keywords New York, stratigraphy, Pleistocene, Gardiners Clay, Long Island, Quaternary,
HoldingLocation S&EL
CallNumber QE 1 .G39
Publication Geological Society of America Special Paper.

RecordNo 2428
Author Upson, Joseph Edwin
Title The Gardiners Clay of eastern Long Island, N.Y.; a reexamination.
Publisher
YearPublished 1970
SubjectPhrase clay;
Keywords Gardiners Clay, lithofacies, Long Island, New York, Pleistocene, Quaternary, stratigraphy, revision needed, sediments, geologic units, facies, clays, geologic history, USGS, eastern Long Island, reexamination,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication Geological Survey Research 1970, Chapter B, U. S. Geological Survey Professional Paper.

RecordNo	2429
Author	Upson II, Joseph Edwin, Richards, Horace Gardiner
Title	Long Island.
Publisher	Nebraska Academy of Science
YearPublished	1965
SubjectPhrase	glacial geology;
Keywords	glacial features, moraines, New York, Long Island, Wisconsinan age, guidebook, glacial geology, Wisconsinan moraines, geologic investigations, geologic surveys, geologic mapping, geologic formations, conferences, field guides,
HoldingLocation	not available
CallNumber	
Publication	Guidebook for Field Conference B-1, Central Atlantic Coastal Plain--International Association of Quaternary Research, 7th

RecordNo	2430
Author	Urban, H. D., Galvin, Jr., C. J.
Title	Pipe profile data and wave observations from the CERC beach evaluation program; January-March 1968.
Publisher	
YearPublished	1969
SubjectPhrase	beaches; coasts;
Keywords	Suffolk County, Nassau County, Atlantic Coastal Plain, Cape County, Ocean County, Atlantic County, engineering geology, shorelines, New York, Long Island, Jones Beach, Westhampton Beach, New Jersey, Long Beach Island, Atlantic City, Ludlam Island, beaches, profiles, observations, pipes, sand, levels, processes, sedimentation, erosion, ocean waves, data, programs, United States,
HoldingLocation	check MASIC; GOV DOCS
CallNumber	
Publication	U. S. Army, Coastal Engineering Research Center, Miscellaneous Paper.

RecordNo 2431
Author Vairavamurthy, Appathurai
Title Geochemical incorporation of sulfur into organic matter; importance of hydrogen sulfide oxidation products.
Publisher
YearPublished 1993
SubjectPhrase geochemistry; sulfur; organic materials; hydrogen sulfide; oxidation;
Keywords acrylic acid, diagenesis, sulfur, early diagenesis, genesis, geochemistry, Great South Bay, hydrogen sulfide, Long Island, marine sediments, organic materials, oxidation, particulate materials, Peru, petroleum, polysulfides, sediments, source rocks, South America,
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America, 1993 annual meeting.

RecordNo 2432
Author Valenti, R. J., Liebell, J., Aldred, J.
Title Ecological Monitoring Program for Georgica Pond.
Publisher New York Ocean Sciences Laboratory
YearPublished 1976
SubjectPhrase ecology; monitoring;
Keywords ecology, ecological monitoring program, monitoring, Georgica Pond, New York,
HoldingLocation not available
CallNumber
Publication

RecordNo 2433
Author Valentine, P. C.
Title Continental margin stratigraphy along the U. S. Geological Survey seismic line 5; Long Island platform and western Georges Bank basin.
Publisher U. S. Geological Survey
YearPublished 1981
SubjectPhrase banks (oceanography); submarine geology;
Keywords Atlantic Ocean, oceanography, continental shelf, maps, continental margin, Georges Bank, Long Island, seismic surveys, North American Atlantic, North Atlantic, USGS, geophysical surveys, stratigraphy,
HoldingLocation check S&ELMAP ROOM
CallNumber
Publication

RecordNo 2434
Author Valle-Levinson, A., Wilson, R. E.
Title Rotation and Vertical Effects of Volume Exchange in Eastern Long Island Sound
Publisher
YearPublished 1998
SubjectPhrase exchange; estuaries; hydrodynamics;
Keywords tidal forcing; vertical mixing; volume exchange; rotation; Long Island Sound; hydraulic control; numerical models; estuary; flow; strait
HoldingLocation MASIC
CallNumber no call # available
Publication Estuarine Coastal and Shelf Science

RecordNo 2435
Author Valverde, H. R., Trembanis, A. C., Pilkey, O. H.
Title Summary of beach nourishment episodes on the U.S. East Coast barrier islands
Publisher
YearPublished 1999
SubjectPhrase beach nourishment; barrier islands;
Keywords beach replenishment, East Coast, erosion control, soft stabilization, barrier islands, coastal erosion, beach nourishment, Long Island, Fisher Island, New York, Florida
HoldingLocation MASIC
CallNumber no call # available
Publication Journal of Coastal Research

RecordNo 2436
Author Van de Plassche, Orson
Title North Atlantic climate-ocean variations and sea level in Long Island Sound, Connecticut, since 500 cal yr A.D.
Publisher
YearPublished 2000
SubjectPhrase paleoclimatology; paleoceanography; sea level;
Keywords Atlantic Ocean, Cenozoic, Connecticut, Hammock River marsh, Holocene, Long Island Sound, marshes, Middlesex County Connecticut, mires, New England, North Atlantic, paleo-oceanography, paleoclimatology, Quaternary, salt marshes, sea-level changes, United States, upper Holocene
HoldingLocation S&EL
CallNumber QE 696 .Q35
Publication Quaternary Research

RecordNo 2437
Author Van der Tak, Laurens D., Maimone, Mark
Title Analysis of Groundwater Quality: A Database Application for the Nassau County, NY, Water Management Plan
Publisher American Society of Civil Engineers
YearPublished 1990
SubjectPhrase groundwater; water quality; management; databases;
Keywords groundwater; groundwater quality; water management; Nassau County; Long Island; New York; water resource database; NCDPW; groundwater resources
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication Optimizing the Resources for Water Management: Proceedings of the 17th Annual National Conference

RecordNo 2438
Author Varekamp, J. C., ten Brink, M. R. B., Mecray, E. L.,
Title Mercury in Long Island Sound sediments
Publisher
YearPublished 2000
SubjectPhrase mercury; contaminated sediments; sediments;
Keywords pollution, Hg, contaminants, metals, sewage, organic matter, Jamaica Bay, C/N ratios, New York, deposition, estuary, carbon, contamination, sediments, Long Island Sound
HoldingLocation MASIC
CallNumber Periodicals (Non-Circulating), no call # availa
Publication Journal of Coastal Research

RecordNo 2439
Author Varekamp, J. C., Thomas, E., Thompson, W.
Title Rates of relative sea level along Long Island Sound
Publisher Geological Society of America
YearPublished 1999
SubjectPhrase sea level;
Keywords Quaternary geology, Atlantic Ocean, bars, Cenozoic, climate, Connecticut, Connecticut River, cores, correlation, Farm River, floods, geochemistry, Great Island, Hammock River, Holocene, Housatonic River, Knell's Island, Long Island Sound, marshes, Mediaeval Climate Optimum, mires, Neoglacial, North Atlantic, ocean circulation, peat, petrology, Quaternary, salt marshes, sea-level changes, sediments, tides, United States
HoldingLocation S&EL
CallNumber Periodicals QE1.G195
Publication Geological Society of America, Northeastern Section, 34rd annual meeting

RecordNo 2440
Author Vassallo, K. L., Jacobi, R. D.
Title Echo character of the western North Atlantic.
Publisher
YearPublished 1983
SubjectPhrase oceanography; echo sounding;
Keywords Atlantic Ocean, oceanography, geophysical surveys, ocean floors, acoustical surveys, Northwest Atlantic, bottom features, New York, Long Island, debris flows, continental slope, continental rise, Hudson fan slide, submarine canyons, abyssal plains, Blake Plateau, echo sounding,
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 18th annual meeting.

RecordNo 2441
Author Vaughn, J. M., Landry, E. F., Baranosky, L. J.,
Title Survey of human virus occurrence in wastewater recharged groundwater on Long Island
Publisher
YearPublished 1978
SubjectPhrase groundwater; viral pollution of water;
Keywords groundwater, aquifer, wastewater, recharge basin, virus, human virus, Long Island, New York
HoldingLocation S&EL
CallNumber per. no call # available (check shelf)
Publication Applied and Environmental Microbiology

RecordNo 2442
Author Vaupel, D. E., Prince, K. R., Koehler, A. J., Runco,
Title Potentiometric surfaces of the upper glacial and Magothy aquifers and selected streamflow statistics, 1943-1972, on Long Island, New York.
Publisher U. S. Geological Survey
YearPublished 1977
SubjectPhrase potentiometric analysis; surfaces; aquifers; streamflow;
Keywords New York, hydrogeology, ground water, levels, surveys, hydrology, rivers and streams, flow, Nassau County, Suffolk County, Upper Glacial Aquifer, Long Island, Magothy Aquifer, United States, southeast, aquifers, data, surficial geology, USGS, potentiometric surfaces, streamflow statistics,
HoldingLocation MAIN GOV DOCS
CallNumber
Publication

RecordNo 2443
Author Veatch, Arthur Clifford
Title Notes on the geology of Long Island.
Publisher
YearPublished 1903
SubjectPhrase geology;
Keywords New York, glacial geology, historical geology, Long Island, geology, glacial sediments, clays, deep wells, geomorphology, stratigraphy, glacial drift,
HoldingLocation MAIN Q 1 .S35; MICROFILM A 457
CallNumber
Publication Science, new series.

RecordNo 2444
Author Veatch, Arthur Clifford
Title The diversity of the glacial period on Long Island [N.Y.].
Publisher
YearPublished 1903
SubjectPhrase glacial epoch; glacial geology; physiographic geology;
Keywords New York, glacial geology, physiographic geology, Long Island, glaciation,
HoldingLocation S&EL
CallNumber QE 1 .J8 PER.
Publication Journal of Geology.

RecordNo 2445
Author Veatch, Arthur Clifford
Title Some peculiar artesian conditions on Long Island, N.Y.
Publisher
YearPublished 1904
SubjectPhrase groundwater;
Keywords New York, underground water, Long Island,
HoldingLocation MAIN Q 1 .S35; MICROFILM A 457
CallNumber
Publication Science, new series.

RecordNo 2446
Author Veatch, Arthur Clifford
Title Fluctuations of the water level in wells with special reference to Long Island, New York.
Publisher
YearPublished 1906
SubjectPhrase water table; wells;
Keywords New York, underground water, ground water resources, water level fluctuation, logging, base flow, Long Island, fluctuations of water level in wells on Long Island, wells, water table, well data, ground water availability, geologic investigations, USGS,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Water-Supply Paper.

RecordNo 2447
Author Veatch, Arthur Clifford
Title Outlines of the geology of Long Island [N.Y.]: Underground water conditions of Long Island.
Publisher
YearPublished 1906
SubjectPhrase geology; groundwater;
Keywords bibliography, New York, Cretaceous, geologic history, geologic maps, paleontology, ground water, Tertiary, historical geology, USGS, physiographic geology, underground water, Long Island, Louisiana, outlines, geology, underground water conditions, ground water conditions,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 2448
Author Veatch, Arthur Clifford, Bowman, Isaiah
Title Well records on Long Island.
Publisher
YearPublished 1906
SubjectPhrase wells;
Keywords Cretaceous, New York, Tertiary, historical geology, Long Island, well records on Long Island, USGS,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 2449
Author Veatch, Arthur Clifford, Slichter, C. S., Bowman,
Title Underground water resources of Long Island, New York.
Publisher
YearPublished 1906
SubjectPhrase groundwater; water resources; water-supply;
Keywords USGS, ground water, ground water resources, ground water availability, hydrogeology, geologic investigations, aquifers, base flow, water table, water resources, water supply, New York, Long Island,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 2450
Author Vecchioli, J.
Title Deep-well recharge with treated sewage water at Bay Park, Long Island, N.Y.; early findings.
Publisher
YearPublished 1969
SubjectPhrase water reuse; sewage;
Keywords ground water, effluents, sewage treatment, recharge, deep wells, recharge wells, water wells, water supply, New York, Long Island, Bay Park,
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs for 1969, Geological Society of America, Part 7.

RecordNo 2451
Author Vecchioli, John
Title A note on bacterial growth around a recharge well at Bay Park, Long Island, New York
Publisher
YearPublished 1970
SubjectPhrase bacteria; wells; groundwater recharge;
Keywords bacteria; recharge well; Bay Park; Long Island; New York
HoldingLocation S&EL
CallNumber X GB 651 .W32
Publication Water Resources Research

RecordNo 2452
Author Vecchioli, John
Title Experimental injection of tertiary-treated sewage in a deep well at Bay Park, Long Island, N.Y.--A summary of early results.
Publisher
YearPublished 1972
SubjectPhrase injection wells; artificial groundwater recharge; sewage disposal in t
Keywords Long Island, Bay Park, tertiary-treated sewage, injection, deep well, injection well, New York,
HoldingLocation not available
CallNumber
Publication New England Water Works Association Journal.

RecordNo 2453
Author Vecchioli, John
Title Water quality aspects of well recharge with reclaimed water, Bay Park, New York.
Publisher
YearPublished 1976
SubjectPhrase water quality; water reuse; groundwater recharge;
Keywords reclaimed water, reclamation, water quality, well recharge, Bay Park, Long Island, New York,
HoldingLocation not available
CallNumber
Publication International Conference on Biological Quality Improvement Alternatives, Biological Control of Water Pollution

RecordNo 2454
Author Vecchioli, John
Title Effects of recycled wastewater on the quality and use of ground water on Long Island, New York, U.S.A.
Publisher Pergammon Press
YearPublished 1977
SubjectPhrase waste-water; water quality; groundwater;
Keywords New York, environmental geology, pollution, ground water, surveys, hydrology, Nassau County, Suffolk County, Kings County, Queens County, United States, Long Island, technology, reclamation, effects, recycling, water quality, recharge, waste water, effluents, planning, methods, concentration, experimental studies, conservation,
HoldingLocation not available
CallNumber
Publication Long range mineral resources and growth

RecordNo 2455
Author Vecchioli, John, Bennett, G. D., Pearson, Jr., F. J.,
Title Geohydrology of artificial recharge experiments at Bay Park, Long Island, New York.
Publisher
YearPublished 1974
SubjectPhrase groundwater; deep-well disposal;
Keywords Nassau County, New York, hydrogeology, ground water, Long Island, Bay Park, recharge, pump tests, United States, artificial, aquifers, levels, variations, hydrodynamics, lithology, transmissivity, movement, flow, geochemistry, oxygen, carbon, iron, sulfur, Matawan Group, Raritan Formation, Gardiners Clay, Magothy Formation, artificial recharge experiments, USGS,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 2471
Author Voelbel, Margaret M.
Title The story of an island--The geology and geography of Long Island.
Publisher Empire State Hist. Publ
YearPublished 1963
SubjectPhrase geology;
Keywords New York, areal geology, Long Island, elementary account, popular and elementary geology, history,
HoldingLocation not available
CallNumber
Publication

RecordNo 2472
Author Vogel, Ronald L.
Title Late Holocene stratigraphy of the nearshore platform of northeastern Long Island Sound.
Publisher
YearPublished 1992
SubjectPhrase Holocene; stratigraphy;
Keywords absolute age, Atlantic Ocean, bathymetry, borehole sections, C-14, carbon, clastic sediments, Cenozoic, Holocene, intertidal sedimentation, isotopes, mud, Long Island Sound, North American Atlantic, organic materials, North Atlantic, ocean floors, Quaternary, sediments, sedimentation, radioactive isotopes, sedimentation rates,
HoldingLocation S&EL
CallNumber QE 39 .S4
Publication Senckenbergiana Maritima.

RecordNo 2473
Author Baumgaertner, Imre von
Title Some new processes of beach dynamics, Robert Moses State Park, Fire Island, New York.
Publisher Columbia University
YearPublished 1977
SubjectPhrase beach erosion; littoral drift; sedimentation and deposition;
Keywords New York, erosion, geomorphology, processes, sedimentation, transport, marine transport, Suffolk County, United States, Long Island, Robert Moses State Park, beaches, dynamics, berms, ridges, dunes, beach ridges barriers, beach scarps, swash zone, cyclic processes, ocean waves, currents, foreshore currents, storms, grazing swash, grazing-swash undercutting, nomenclature, Atlantic Coastal Plain, North America,
HoldingLocation S&EL
CallNumber GB459.5.N7 B38 1977a
Publication

RecordNo 2474
Author Vowinkel, E. F., Siwiec, S. F.
Title Plan to evaluate the effects of hydrogeologic conditions and human activities on water quality in the coastal plain of New York and New Jersey.
Publisher U. S. Geological Survey
YearPublished 1991
SubjectPhrase groundwater; hydrology; water quality;
Keywords New Jersey, hydrogeology, hydrology, New York, Atlantic Coastal Plain, ground water, water quality, human activity, land use, effects, USGS, United States, North America, Eastern U. S., southern New Jersey, southeastern New York, Long Island, surface water, coastal plains, pollution, sampling, statistical analysis,
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2475
Author Wachino, Scott David
Title Geologic Cross Sections of Brookhaven National Laboratory, Long Island, New York
Publisher State University of New York at Stony Brook
YearPublished 1995
SubjectPhrase hydrogeology; groundwater;
Keywords Upper Glacial Aquifer; Gardiners Clay; Monmouth Group; Magothy Formation; Raritan Formation; Lloyd Sand; Bedrock; hydraulic conductivity; Pleistocene deposits; Cretaceous deposits; Magothy Aquifer
HoldingLocation S&EL
CallNumber X GB 1025 .N7 W23 1995
Publication Geology Department

RecordNo 2476
Author Wai-Onyx. W. H., Bedford, Keith W., Abdelerhman,
Title Long-term structural variations in suspended sediment profiles.
Publisher
YearPublished 1992
SubjectPhrase suspended sediments;
Keywords Atlantic Ocean, boundary layer, cluster analysis, Gulf of Mexico, Long Island Sound, marine sediments, North American Atlantic, North Atlantic, ocean floors, sediments, statistical analysis, suspended materials,
HoldingLocation BIO
CallNumber GC 96 .L42
Publication Coastal and Estuarine Studies.

RecordNo 2477
Author Wakeland, Jr., M. E.
Title Sources of fine-grained sediments in Long Island Sound.
Publisher
YearPublished 1978
SubjectPhrase marine sediments;
Keywords sedimentary petrology, clastic sediments, United States, sediments, provenance, New York, clay mineralogy, Long Island, areal studies, fine-grained materials, Martha's Vineyard, Long Island Sound, Connecticut River, North America, Atlantic Coastal Plain,
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 13th annual meeting.

RecordNo 2478
Author Wakeland, Jr., M. E.
Title Provenance and dispersal patterns of fine-grained sediments in Long Island Sound.
Publisher University of Connecticut
YearPublished 1979
SubjectPhrase marine sediments;
Keywords New York, oceanography, sedimentation, Connecticut, estuaries, Atlantic Coastal Plain, Atlantic Ocean, sediments, Long Island Sound, New England, provenance, marine transport, clay mineralogy, areal studies, fine-grained materials, Eastern U.S., transport, United States, North America, Northwest Atlantic, dispersion, patterns, textures, statistical analysis,
HoldingLocation S&EL
CallNumber GC383 .W32 1979a
Publication

RecordNo 2479
Author Walcott, R.
Title Earth and space sciences library, State University of New York at Stony Brook, Stony Brook, NY 11794-2199.
Publisher
YearPublished 1985
SubjectPhrase earth sciences; space sciences;
Keywords education, general, libraries, Long Island, OCLC, RLIN, automatic data processing, State University of New York, Earth and Space Sciences, New York, United States,
HoldingLocation not available
CallNumber
Publication GIS Newsletter.

RecordNo 2480
Author Walsh, Daniel C., Rives, Stephen R.
Title Surface water tracer investigation of leachate discharge from a New York City landfill.
Publisher National Water Well Association
YearPublished 1988
SubjectPhrase waste disposal in the ground; leachate; landfills;
Keywords New York, hydrogeology, hydrology, surveys, Kings County, Eastern U.S., United States, pollution, surface water, dye tracers, Long Island, New York City, landfills,
HoldingLocation not available
CallNumber
Publication FOCUS conference on Eastern regional ground water issues

RecordNo 2481
Author Walter, D. A.
Title Effects and distribution of iron-related well-screen encrustation and aquifer biofouling in Suffolk County, Long Island, New York
Publisher U.S. Geological Survey?/97
YearPublished 1997a
SubjectPhrase groundwater; iron; wells;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2482
Author Walter, D. A.
Title Geochemistry and microbiology of iron-related well-screen encrustation and aquifer biofouling in Suffolk County, Long Island, New York
Publisher U.S. Geological Survey?/97
YearPublished 1997b
SubjectPhrase geochemistry; microbiology; wells;
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2483
Author Wang, Jing
Title Sediment accretion rates and atmospheric heavy metal contamination recorded in high salt marshes adjacent to Long Island Sound, New York.
Publisher SUNY Stony Brook
YearPublished 1993
SubjectPhrase marine pollution; heavy metals; salt marshes;
Keywords sediment, metals, Pb, Cu, Fe, Mn, Zn, Hg, deposits, marsh, sea level,
HoldingLocation S&EL
CallNumber X GC1212.N4 W32 1993
Publication

RecordNo 2484
Author Wang, W. X., Fisher, N. S.
Title Accumulation of Trace Elements in a Marine Copepod
Publisher
YearPublished 1998
SubjectPhrase trace elements;
Keywords mussel mytilus-edulis; temora logicornis; feeding behavior; grazing impact; assimilation; zooplankton; particulate; release; metals; food; Long Island Sound
HoldingLocation MASIC (no call #); S&EL
CallNumber GC 1 .L5, per.
Publication Limnology and Oceanography

RecordNo 2486
Author Wang, Xuchen, Lee, Cindy
Title The distribution and adsorption behavior of aliphatic amines in marine and lacustrine sediments.
Publisher
YearPublished 1990
SubjectPhrase marine sediments; amines;
Keywords New York, geochemistry, sediment, Peru, processes, processes, adsorption, aliphatic amines, marine sediments, distribution, organic compounds, Flax Pond, Lake Ronkonkoma, Eastern U.S., United States, Long Island Sound, nitrogen compounds, clay minerals, sheet silicates, silicates, salinity, isotherms, experimental studies, seasonal variations, limnology, lake sediments, organic materials, sediments, Sussex County, hydrocarbons, South America, Atlantic Ocean, aliphatic hydrocarbons,
HoldingLocation S&EL
CallNumber QE 351 .G425 Per.; QE 1 .G195 Per.
Publication Geochimica et Cosmochimica Acta.

RecordNo 2487
Author Wang, X. S., Matisoff, G.
Title Solute Transport in Sediments by a Large Freshwater Oligochaete, Branchiura Sowerbyi
Publisher
YearPublished 1997
SubjectPhrase solutes; sediments;
Keywords Long Island Sound; deposit feeders; overlying water; benthic fluxes; exchange; disequilibrium; distributions; Rn-222/Ra-226; bioturbation; irrigation
HoldingLocation CHEM lib
CallNumber no call # available
Publication Environmental Science & Technology

RecordNo 2488
Author Ward, D. S., Reeves, M. J., Duda, L. E.
Title Verification and validation of the SWIFT model.
Publisher
YearPublished 1983
SubjectPhrase models;
Keywords New York, ground water, automatic data processing, engineering geology, surveys, waste disposal, United States, Suffolk County, Long Island, Babylon landfill, radioactive waste, models, SWIFT, Sandia Waste-Isolation Flow and Transport, radioactive isotopes, isotopes, porous materials, aquifers, confined aquifers, finite difference, analysis,
HoldingLocation S&EL
CallNumber TD898 .I57 1984
Publication Scientific basis for nuclear waste management VII, Materials Research Society

RecordNo 2489
Author Warner, Don L.
Title Preliminary field studies using earth resistivity measurement for delineating zones of contaminated ground water.
Publisher
YearPublished 1969
SubjectPhrase measurement; groundwater; pollution;
Keywords delineation, earth resistivity, New York, electrical methods, electrical surveys, electrical resistivity, hydrogeology, ground water contamination, experimental studies, geophysical surveys, Lubbock area, Long Island, Lubbock area, west, resistivity, Texas, ground water,
HoldingLocation S&EL
CallNumber GB 1001 .G75 Per.
Publication Ground Water.

RecordNo 2490
Author Warnke, D. A., Stauble, D. K.
Title An application of reflected-light differential-interference microscopy; beach studies in eastern Long Island.
Publisher
YearPublished 1971
SubjectPhrase electron microscopy; beach erosion;
Keywords sedimentary petrology, methods, microscope methods, differential interference, applications, New York, sand, Long Island, sediments, clastics, terrigenous, provenance, alteration, United States, microscopy, electron microscopy, reflectance, mineralogy, quartz, intertidal area, Atlantic Ocean, beach erosion, energy, Northeast U.S., differential interference microscopy, Krinsley,
HoldingLocation S&EL
CallNumber QE 471 .S4 Per.
Publication Sedimentology.

RecordNo 2491

Author Warren, M. A., De Laguna, Wallace, Luszczynski,

Title Hydrology of Brookhaven National Laboratory and vicinity, Suffolk County, New York - Studies of sites for nuclear energy facilities - Brookhaven National Laboratory.

Publisher

YearPublished 1968

SubjectPhrase water-supply; groundwater; nuclear power plants;

Keywords ground water, New York, resources, sediments, ground water resources, Brookhaven National Laboratory, Suffolk County, aquifers, aquifer properties, hydrogeology, Upton area, ground water movement, maps, wells and drill holes, precipitation, water-table contours, streams,, well logs, Pleistocene, permeability, soils, base flow, hydrology, Long Island, nuclear energy facilities sites, Brookhaven, USGS,

HoldingLocation S&EL

CallNumber QE 75 .B9

Publication U. S. Geological Survey Bulletin.

RecordNo 2492
Author Warsh, Catherine, Tolson, John Paul, Klein, C. John,
Title Strategic assessment of near coastal waters; Northeast case study; Chapter 3, Susceptibility and concentration status of Northeast estuaries to nutrient discharges.
Publisher NOAA, National Ocean Service, U.S. Environmental Protection Agency
YearPublished 1988
SubjectPhrase estuaries pollution; organic water pollutants; estuarine oceanography
Keywords New England, environmental geology, pollution, oceanography, estuaries, water management, nutrients, water quality, Eastern U.S., United States, pollutants, Passamaquoddy Bay, Narraguagus Bay, Penobscot Bay, Cacao Bay, Merrimack River, Massachusetts Bay, Buzzards Bay, Narragansett Bay, Long Island Sound, organic materials, inorganic materials, case studies
HoldingLocation MASIC
CallNumber oversize X GC 97.8 .N4 S82 1988
Publication

RecordNo 2493
Author Wartenberg, Daniel
Title Groundwater contamination by Temik aldicarb pesticide; the first 8 months.
Publisher
YearPublished 1988
SubjectPhrase groundwater; pollution; aldicarb; pesticides;
Keywords New York, environmental geology, control, pollution, ground water, surveys, policy, Suffolk, Eastern U.S., United States, southeastern New York, Suffolk County, Long Island, pesticides, pollutants, aldicarb, Temik, case studies, preventive measures, geochemistry, hydrochemistry
HoldingLocation S&EL
CallNumber GB 651 .W32 Per.
Publication Water Resources Research.

RecordNo 2494
Author Wartenberg, Dan, Goldfarb, Ted
Title Aldicarb in Long Island groundwater: a critical evaluation.
Publisher
YearPublished 1982
SubjectPhrase aldicarb; pesticides; groundwater; pollution;
Keywords pesticides, environment, pollution, groundwater, aldicarb,
HoldingLocation Government Documents
CallNumber X TD427.P35 w38
Publication

RecordNo 2495
Author Wasserman, S. E., Gilhousen, D. B.
Title Prediction of meteorological factors related to beach erosion at New Jersey and Long Island, N.Y.
Publisher
YearPublished 1976
SubjectPhrase beach erosion;
Keywords New Jersey, geomorphology, coastal, shore features, New York, Long Island, beaches, erosion, causes, climate, storms, waves, effects, winds, direction, United States, engineering geology, shorelines,
HoldingLocation S&EL
CallNumber QC 851 .A66 Per.
Publication Journal of Applied Meteorology.

RecordNo 2496
Author Office of Drinking Water
Title Proposed ground water protection strategy.
Publisher U.S. Environmental Protection Agency
YearPublished 1980
SubjectPhrase drinking water; groundwater;
Keywords ground water protection; Long Island; management
HoldingLocation S&EL
CallNumber X TD 426 .P76 1980
Publication

RecordNo 2497
Author Watson, Winslow Cossoul
Title The plains of Long Island.
Publisher
YearPublished 1860
SubjectPhrase land capability for agriculture;
Keywords New York, historical geology, Long Island,
HoldingLocation not available
CallNumber
Publication New York State Agricultural Society, Tr. 19.

RecordNo 2498
Author Wehmiller, J. F., Soren, Julian
Title Aminostratigraphy of marine deposits, central and eastern Long Island, New York.
Publisher
YearPublished 1984
SubjectPhrase amino acids; stratigraphy; marine sediments;
Keywords New York, organic materials, amino acids, geochronology, stratigraphy, Quaternary, racemization, till, Sankaty Sand, marine environment, Long Island, Eastern U. S., United States, Mercenaria, Riverhead, Nantucket Island, Bivalvia, Peconic Bay, Mollusca, clastic sediments, outwash, Montauk, aminostratigraphy, mollusks, biostratigraphy,
 HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America Northeastern Section, 19th annual meeting.

RecordNo 2499
Author Weisenberg, Maria T.
Title Long Island Water Resources.
Publisher
YearPublished 1988
SubjectPhrase water resources;
Keywords curriculum activities guide, Long Island, water resources, water cycle, rainfall, aquifer, soil drainage, precipitation, evaporation, clouds, oceans, plant transpiration, lakes, ponds, streams, aquatic environments, groundwater, geography, mapping, geology, waste production, technology,
 HoldingLocation S&EL
CallNumber
Publication A curriculum activities guide, grades K-6

RecordNo 2500
Author Weiss, Lawrence
Title Origin of the (Pleistocene) Gardiners Clay in eastern Long Island, New York.
Publisher New York University
YearPublished 1951
SubjectPhrase geology, stratigraphic; Pleistocene; clay;
Keywords Gardiners Clay, New York, stratigraphy, Pleistocene, Eastern U.S., United States, Long Island, Quaternary,
HoldingLocation not available
CallNumber
Publication

RecordNo 2501
Author Weiss, Lawrence
Title Foraminifera and origin of the Gardiners clay (Pleistocene), eastern Long Island, New York.
Publisher
YearPublished 1954
SubjectPhrase geology, stratigraphic; Pleistocene; foraminifera, fossil;
Keywords clay, New York, foraminifera, paleontology, paleoecology, well and drill-hole logs, New York Gardiners Clay, Gardiners Clay, geologic history, historical geology, Quaternary, Long Island, Pleistocene, origin, Brookhaven area, marine microorganisms, soils, geologic units, sediments, geologic formations, geohydrologic units, USGS,
HoldingLocation S&EL
CallNumber X QE 75 .P9
Publication U. S. Geological Survey Professional Paper.

RecordNo 2502
Author Welby, C. W.
Title Geomorphic assessment of shoreline erosion, southshore eastern Long Island; a photographic essay.
Publisher
YearPublished 1985
SubjectPhrase erosion; shorelines;
Keywords failures, erosion, New York, Long Island, National Flood Insurance Program, groins, shorelines, beaches, engineering geology, East Hampton,
HoldingLocation S&EL
CallNumber TA 705 .A7
Publication Association of Engineering Geologists 28th annual meeting; Site selection, characterization, and design exploration

RecordNo 2503
Author Welby, Charles W.
Title Shoreline erosion, East Hampton Village, Long Island, New York.
Publisher
YearPublished 1987
SubjectPhrase erosion; shorelines;
Keywords New York, engineering geology, Eastern U.S., shorelines, United States, erosion, Long Island, East Hampton Village, aerial photography, groins, aerial photography,
HoldingLocation S&EL
CallNumber TA 705 .A7
Publication Bulletin of the Association of Engineering Geologists.

RecordNo 2504
Author Wells, Francis Gerritt
Title Reconsideration of the Pleistocene geology of Long Island.
Publisher
YearPublished 1935
SubjectPhrase Pleistocene; geology;
Keywords New York, Quaternary, historical geology, Pleistocene, Long Island,
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Geological Society of America Proceedings 1934.

RecordNo 2505
Author Welsch, W. F.
Title Ground-water pollution from
Publisher
YearPublished 1955
SubjectPhrase groundwater; pollution;
Keywords ground water, pollution, ground water pollution, waste, industrial waste, Nassau County, Long Island, New York,
HoldingLocation not available
CallNumber
Publication Sewage and Industrial Wastes.

RecordNo 2506
Author Welsch, W. F.
Title Conservation of ground water practices on Long Island.
Publisher
YearPublished 1956
SubjectPhrase groundwater; water-supply; water conservation;
Keywords ground water, conservation, Long Island, New York,
HoldingLocation not available
CallNumber
Publication Water and Sewage Works.

RecordNo 2507
Author Welsch, W. F.
Title Conservation in Nassau County, New York.
Publisher
YearPublished 1960
SubjectPhrase water conservation;
Keywords conservation, Nassau County, Long Island, New York, water conservation,
HoldingLocation Available on CD-ROM in Melville Library, SUNY Stony Brook (LI
CallNumber
Publication American Water Works Association Journal.

RecordNo 2508
Author Westrich, J. T.
Title The consequences and control of bacterial sulfate reduction in marine sediments.
Publisher Yale University
YearPublished 1983
SubjectPhrase marine sediments; sulfates;
Keywords geochemistry, bacteria, organic materials, sediments, sedimentation, New York, processes, biochemistry, marine sediments, sedimentation rates, oceanography, reduction, sulfur, decomposition, marine sedimentation, biogenic effects, controls, United States, Long Island Sound, continental shelf, living taxa,, Holocene, Quaternary, rates, field studies, laboratory studies,
HoldingLocation S&EL
CallNumber GC380 .I5 W4 1983a
Publication

RecordNo 2509
Author Westrich, J. T., Berner, R. A.
Title The role of sedimentary organic matter in bacterial sulfate reduction; the G model tested.
Publisher
YearPublished 1984
SubjectPhrase organic materials; sulfates;
Keywords Atlantic Ocean, sediments, oceanography, organic materials, carbon, geochemistry, Eh, organic carbon, Long Island Sound, plankton, sea water, S-35, Connecticut, United States, New York, G model, rates, chemical weathering, bacteria, sulfate reduction, sulfate ion, degradation,
HoldingLocation S&EL
CallNumber GC 1 .L5 PER.
Publication Limnology and Oceanography.

RecordNo 2510
Author Wexler, E. J.
Title Simulation of leachate migration at the Horseblock Road landfill, Town of Brookhaven, New York.
Publisher Rensselaer Cent. Appl. Geol. Am. Inst. Prof. Geol., Northeastern Section
YearPublished 1985
SubjectPhrase leachate; landfills;
Keywords environmental geology, Magothy Aquifer, waste disposal, Gardiners clay, seepage, ground water, surveys, Brookhaven, model, landfills, Long Island, leachate, New York,
HoldingLocation not available
CallNumber
Publication Ground water - geological and environmental relationships

RecordNo 2511
Author Wexler, E. J.
Title Ground-water flow and solute transport at a municipal landfill site on Long Island, New York.
Publisher University of Waterloo, Canada
YearPublished 1987
SubjectPhrase groundwater; groundwater flow;
Keywords ground water, pollution, transport, New York, environmental geology, solid waste, waste disposal, landfills, Eastern U. S., United States, hydrogeology, movement, Long Island, solutes,
HoldingLocation not available
CallNumber
Publication

RecordNo 2512
Author Wexler, E. J.
Title Groundwater Flow and Solute Transport at a Municipal Landfill Site on Long Island, New York; Part 1, Hydrogeology and Water Quality.
Publisher U. S. Geological Survey
YearPublished 1988
SubjectPhrase groundwater; pollution; sediment transport;
Keywords Suffolk County, New York, environmental geology, pollution; ground water, surveys, waste disposal, aquifers, chloride ion, drift, clastic sediments, geochemistry, hydrochemistry, landfills, leaching, Long Island, movement, Eastern U. S., United States, site location maps, sodium, solutes, southeastern New York, transport, USGS, water quality,
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2513
Author Wexler, E. J.
Title Groundwater Flow and Solute Transport at a Municipal Landfill Site on Long Island, New York; Part 3, Simulation of Solute Transport.
Publisher U. S. Geological Survey
YearPublished 1988
SubjectPhrase groundwater; groundwater flow;
Keywords Suffolk County, New York, environmental geology, waste disposal, ground water, surveys, data processing, hydrogeology, aquifers, Brookhaven, chloride ion, digital simulation, geochemistry, hydrochemistry, landfills, Long Island, mathematical models, movement, Eastern U. S., United States, pollution, solutes, southeastern New York, transport, USGS, water quality,
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2514
Author Wexler, E. J., Maus, P. E.
Title Groundwater Flow and Solute Transport at a Municipal Landfill in Long Island, New York; Part 2, Simulation of Ground-water Flow.
Publisher U. S. Geological Survey
YearPublished 1988
SubjectPhrase groundwater; groundwater flow; mathematical models;
Keywords New York, environmental geology, waste disposal, pollution, ground water, surveys, hydrogeology, maps, Suffolk County, USGS, Eastern U. S., United States, southeastern New York, Brookhaven, landfills, levels, movement, hydrogeologic maps, site location maps, solutes, transport, mathematical models, steady flow, digital simulation, data processing, Long Island,
HoldingLocation S&EL
CallNumber QE 75 .W3
Publication

RecordNo 2515
Author Wheeler, Girard
Title Further evidence of broad-terrane Triassic
Publisher
YearPublished 1938
SubjectPhrase geology, stratigraphic; Triassic;
Keywords Triassic; broad terrain
HoldingLocation S&EL
CallNumber QE 1 .J82
Publication Journal of Geomorphology

RecordNo 2516
Author Whitney, D. E., Woodwell, G. M., Howarth, R. W.
Title Nitrogen fixation in Flax Pond - Long Island salt marsh
Publisher
YearPublished 1975
SubjectPhrase nitrogen; salt marshes;
Keywords Flax Pond, salt marsh, nitrogen, Long Island, New York
HoldingLocation S&EL; MASIC
CallNumber GC 1 .L5; per. no call # available
Publication Limnology and Oceanography

RecordNo 2517
Author Wiggin, T. H.
Title Report on a Comprehensive Plan for the Development and Distribution of the Available Water of Suffolk County, Long Island, New York.
Publisher Suffolk County, New York Water Authority
YearPublished 1957
SubjectPhrase water-supply; water resources development; groundwater;
Keywords water resources development, water supply development, distribution systems, water distribution, water allocation, water supply, planning, long-term planning, New York, Suffolk County,
HoldingLocation gov. doc.
CallNumber X TD224.N72 W53
Publication

RecordNo 2518
Author Wilby, F. B., Young, G. R., Cunningham, C. H., Lieber,
Title Inspection of beaches in path of the hurricane of September 21, 1938.
Publisher Hutchinson Ross Publ. Co.
YearPublished 1981
SubjectPhrase beaches; hurricanes;
Keywords New England, geomorphology, processes, New York, overwash processes, United States, Long Island, coastal environment, beaches, hurricanes, effects,
HoldingLocation not available
CallNumber
Publication Overwash processes (Benchmark papers in geology).

RecordNo 2519
Author Wilke, R. J., Dayal, R.
Title Trace element geochemistry in the Peconic River estuary, New York.
Publisher
YearPublished 1979
SubjectPhrase trace elements; geochemistry; estuaries;
Keywords New York, geochemistry, trace elements, hydrology, surveys, Peconic River, iron, Suffolk County, United States, Long Island, estuaries, sea water, chlorine, silicon, manganese, particles, dissolved materials, surface water, hydrochemistry,
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions.

RecordNo 2520
Author Williams, A. T., Evans, N., Leatherman, S. P.
Title Genesis of Fire Island foredunes
Publisher
YearPublished 1982
SubjectPhrase genesis; dunes;
Keywords New York; Fire Island; dunes; foredunes; formation of foredunes
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Geological Society of America, Abstracts with Programs

RecordNo 2521
Author Williams, A. T., Morgan, P.
Title Quartz grain S.E.M. textural variations of the beach/dune interface, Long Island, U.S.A.
Publisher
YearPublished 1988
SubjectPhrase beaches; dunes; grain size;
Keywords New York, sedimentary petrology, clastic sediment, sediments, granulometry, shore features, geomorphology, coastal dunes, Queens County, Eastern U.S., United States, Long Island, New York City, SEM data, dunes, beaches, coastal environment, environment, grain size,
HoldingLocation S&EL
CallNumber GB 450 .J6
Publication Dune-beach interaction; proceedings of a special session

RecordNo 2522
Author Williams, A. T., Morgan, P.
Title Scanning electron microscope evidence for offshore-onshore sand transport at Fire Island, New York, USA.
Publisher
YearPublished 1993
SubjectPhrase scanning electron microscopy; sediment transport; barrier islands;
Keywords barrier islands, clastic sediments, coastal environment, discriminant analysis, factor analysis, Fire Island, grain size, long Island, marine transport, New York, offshore, onshore, sand, sediment transport, sediments, SEM data, statistical analysis, textures, United States, variance analysis,
HoldingLocation S&EL
CallNumber QE 471 .G448; QE 471 .G54
Publication Sedimentology.

RecordNo 2523
Author Williams, A. T., Morgan, P., Thomas, M. C.
Title Scanning electron microscope analyses of some Fire Island, New York, beach and dune sediments.
Publisher
YearPublished 1985
SubjectPhrase scanning electron microscopy; sediment; barrier islands; beaches;
Keywords geomorphology, sediments, shore features, clastic sediments, coastal dunes, Suffolk County, environmental analysis, SEM data, barrier islands, histograms, Fire Island, New York, Long Island, beaches, analysis, United States,
HoldingLocation S&EL
CallNumber QE 78.3 .N67
Publication Northeastern Geology.

RecordNo 2524
Author Williams, A. T., Scott, R. G.
Title Discriminant analyses of some sedimentary statistical parameters obtained from the Long Island barrier chain, New York, U.S.A.
Publisher
YearPublished 1985
SubjectPhrase statistical analysis; barrier island;
Keywords engineering geology, shorelines, Suffolk County, dunes, tidal inlets, Fire Island, New York, Montauk Point, United States, Long Island, barrier island, statistical analysis, beaches,
HoldingLocation S&EL
CallNumber QE 78.3 .N67
Publication Northeastern Geology.

RecordNo 2525
Author Williams, Gwyneth, Marcantonio, Franco, Turekian,
Title The behavior of natural and anthropogenic osmium in Long Island Sound, an urban estuary in the Eastern U.S.
Publisher
YearPublished 1997
SubjectPhrase osmium; estuarine sediments;
Keywords Atlantic Ocean; Connecticut; estuarine sedimentation; human activity; isotope ratios; isotopes; Long Island; Long Island Sound; marine sediments; metals; New York; North Atlantic; Os-187/Os-186; osmium; platinum group; pollutants; pollution; radioactive isotopes; radioactive tracers; sedimentation; sediments; sewage sludge; stable isotopes; United States; urban environment; waste disposal
HoldingLocation S&EL
CallNumber QE 1 .E12
Publication Earth and Planetary Science Letters

RecordNo 2526
Author Williams, S. J.
Title Geologic structure, stratigraphy and sediment distribution on the inner continental shelf off Long Island, New York.
Publisher
YearPublished 1976
SubjectPhrase stratigraphy; sediments; continental shelf;
Keywords Suffolk County, continental shelf, United States, Long Island, Atlantic Coastal Plain, inner shelf, offshore, uplifts, channels, lithostratigraphy, New York, igneous rocks, granite, sediments, sand, gravel, resources, possibilities, Fire Island, Cenozoic, oceanography, Orient Point, sedimentation, environment, marine environment,
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 11th annual meeting; Southeastern Section,

RecordNo 2527
Author Williams, S. J.
Title Geomorphology, shallow subbottom structure, and sediments of the Atlantic inner continental shelf off Long Island, New York.
Publisher
YearPublished 1976
SubjectPhrase geomorphology; marine geology; sediments; continental shelf;
Keywords New York, oceanography, continental shelf, sediments, Long Island, United States, inner shelf, structure, geophysical surveys, sand, gravel, textures, size, resources, possibilities, cores, engineering geology, shorelines, sedimentation, deposits, clastic sediments, terrigenous, classification, distribution, Quaternary,
HoldingLocation not available
CallNumber
Publication U. S. Army, Coastal Engineering Research Center, Technical Paper.

RecordNo 2528
Author Williams, S. J.
Title Sand resources and geological character of Long Island Sound.
Publisher U. S. Army Corps of Engineers, Coastal Engineering Research Center
YearPublished 1981
SubjectPhrase ocean bottom; sand; sand and gravel plants;
Keywords Long Island Sound, Long Island, New York, sand resources, geological character,
HoldingLocation not available
CallNumber
Publication

RecordNo 2529
Author Williams, S. Jeffress, Duane, D. B.
Title Geomorphology and Sediments of the Inner New York Bight Continental Shelf.
Publisher
YearPublished 1974
SubjectPhrase geomorphology; marine sediments; continental shelf;
Keywords United States, geomorphology, shorelines, New York, New York Bay; Long Island, Rockaway Beach, Sandy Hook, New Jersey, Shrewsbury Rocks, shore features, beaches, field studies, experimental studies, seismic surveys, flexion, profiles, cores, automatic data processing, stratigraphy, sediments, sedimentation, environment, marine, distribution, provenance, transport, fabric, textures, shape; size, engineering geology, rebuilding, economics, pollution, landfills, continental shelf, New York Bight, Atlantic Coastal Plain, economic geology, sand, gravel, silt, clay, Mesozoic, Cenozoic,
HoldingLocation MASIC
CallNumber TC203.T37 no. 45
Publication U. S. Army, Coastal Engineering Research Center, Technical Memorandum.

RecordNo 2530
Author Williams, S. J., Evans, N. H., Leatherman, S. P.
Title Genesis of Fire Island Foredunes, New York.
Publisher
YearPublished 1985
SubjectPhrase genesis; dunes;
Keywords
HoldingLocation S&EL
CallNumber QE 420.S4
Publication Sedimentary Geology

RecordNo 2531
Author Williams, S. J., Meisburger, E. P.
Title Sand sources for the transgressive barrier coast of Long Island, New York; evidence for landward transport of shelf sediments.
Publisher American Society of Civil Engineers
YearPublished 1987
SubjectPhrase barrier islands; sediments;
Keywords engineering geology, shorelines, barrier islands, beaches, sediments, erosion, jetties, groins, Montauk Point, Rockaway Beach,
HoldingLocation not available
CallNumber
Publication Coastal Sediments '87, Proceedings of a specialty conference on Advances in understanding of coastal sediment processes.

RecordNo 2532
Author Wilson, R. E.
Title Gravitational circulation in Long Island Sound.
Publisher
YearPublished 1976
SubjectPhrase oceanic circulation; estuarine oceanography;
Keywords
HoldingLocation S&EL
CallNumber QC 96 .E78 Per.
Publication Estuarine Coastal Marine Sciences.

RecordNo 2533
Author Winslow, III, Francis D., Davis, Daniel, Haq, Saad
Title Preliminary Geophysical Investigation of a Large Scale Magnetic Anomaly in Suffolk County, New York
Publisher
YearPublished 1999
SubjectPhrase magnetic anomalies;
Keywords magnetic anomaly, anomaly, magnetic surveys, sediments, glacial sediments, magnetic field, Nassau County, Suffolk County, Long Island, New York
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46 1999
Publication Geology of Long Island and Metropolitan New York

RecordNo 2553
Author Winslow, J. D.
Title Long Island, New York -- A case study.
Publisher
YearPublished 1973
SubjectPhrase case studies;
Keywords Long Island, New York, case study,
HoldingLocation not available
CallNumber
Publication American Association for the Advancement of Science

RecordNo 2554
Author Wisker, George E.
Title Late Holocene evolution and stratigraphic units of Eatons Neck Basin, Long Island, New York.
Publisher University of Delaware
YearPublished 1980
SubjectPhrase geology, stratigraphic; Holocene; sediment;
Keywords Suffolk County, New York, stratigraphy, Holocene, geomorphology, shore features, changes of level, salt marshes, absolute age, sediments, environmental analysis, intertidal environment, sedimentation, processes, dates; peat, Atlantic Coastal Plain, intertidal sedimentation, United States, North America, C-14, Eatons Neck, glaciomarine environment, stratigraphic units, glaciomarine sedimentation, Long Island, Quaternary, lagoonal environment, lagoonal sedimentation, marshes, landform evolution, Eastern U.S., organic residues,
HoldingLocation not available
CallNumber
Publication

RecordNo 2555
Author Wolf, Douglas A. (organizer)
Title Environmental quality of Long Island Sound
Publisher
YearPublished 1991
SubjectPhrase estuarine sediments;
Keywords symposia, environmental geology, pollution, Atlantic Ocean, Long Island Sound, estuarine environment, environment,
HoldingLocation Bio
CallNumber Per.
Publication Estuaries.

RecordNo 2556
Author Wolff, Fred
Title An environmental assessment of human interference on the natural processes affecting the barrier beaches of Long Island, New York.
Publisher
YearPublished 1989
SubjectPhrase environmental geology; beaches;
Keywords New York, environmental geology, land use, Suffolk County, Nassau County, human activity, Long Island, beaches, Eastern U.S., United States, erosion, Jones Beach, Fire Island
HoldingLocation not available
CallNumber
Publication Northeastern Environmental Science.

RecordNo 2557
Author Wolff, Frederick
Title The role of the shoreface in providing beneficial effects from washovers, inlet beaches (as Little Pike's Inlet) and barrier island preservation through migration.
Publisher Department of Earth and Space Sciences, State University of New York at Stony Brook
YearPublished 1994
SubjectPhrase inlets; barrier islands;
Keywords shoreface, washovers, inlet breaches, Little Pike's Inlet, barrier island preservation, barrier islands, barrier island migration, Long Island, New York, Westhampton Beach, salt marshes, bays, offshore dredging, groin fields, stabilized inlets, offshore sand source, shoreface environment, environment, recreation, Atlantic Ocean, south shore, sand spits, shoals,
HoldingLocation S&EL
CallNumber X QE 146 .L6 G46
Publication Geology of Long Island and Metropolitan New York, Long Island Geologists, Program with Abstracts.

RecordNo 2558
Author Wolff, F. P.
Title Evidence of the effects of onshore sand migration from the shoreface across the barrier islands of the South shore of Long Island, NY.
Publisher
YearPublished 1994
SubjectPhrase sand; sediment transport; barrier islands;
Keywords
HoldingLocation
CallNumber
Publication Geol. Society of Amer. Annual meeting

RecordNo 2559
Author Wolff, M.
Title Dune variations along the south shore barrier beaches of Long Island, NY.
Publisher
YearPublished 1986
SubjectPhrase geomorphology; dunes; barrier islands; beaches;
Keywords geomorphology, shore features, coastal dunes, Rockaway Beach, Long Beach, barrier islands, Jones Beach, Fire Island, erosion, beaches, dredging, Atlantic Coastal Plain, New York, Long Island, western Fire Island, North America
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 21st annual meeting.

RecordNo 2560
Author Wolff, Manfred P.
Title Growth and migration of digitate spits (April-September, 1971) at Democrat Point, Fire Island, New York; an example of a naturally occurring modified sanitary landfill system.
Publisher
YearPublished 1972
SubjectPhrase spits (geomorphology); sanitary landfills;
Keywords New York, geomorphology, spits, Long Island, shore features, evolution, United States, marine geology, sedimentology, sediment transport, littoral drift, barrier islands, migration, sand spits, currents, movement, sediments, landfills, coastal engineering, Democrat Point,
HoldingLocation S&EL
CallNumber QE 1 .G195 Per
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 7th annual meeting.

RecordNo 2561
Author Wolff, M. P.
Title Natural and Man-Made Erosional and Depositional Features Associated with Stabilization of Migrating Barrier Islands, Fire Island Inlet, N.Y.
Publisher
YearPublished 1975
SubjectPhrase barrier islands;
Keywords
HoldingLocation not available
CallNumber
Publication Guidebook to 47th Meeting of the New York State Geological Association

RecordNo 2562
Author Wolff, M. P.
Title Fire Island, Long Island, New York, an example of an "unnatural" (?) natural barrier island.
Publisher
YearPublished 1980
SubjectPhrase barrier islands;
Keywords New York, engineering geology, United States, shorelines, geomorphology, shore features, barrier island, Suffolk County, Long Island, Fire Island, management, conservation, sedimentation, dunes,
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 15th annual meeting.

RecordNo 2563
Author Wolff, Manfred P.
Title Evidence for onshore sand transfer along the south shore of Long Island, New York, and its implications against the "Bruun Rule".
Publisher
YearPublished 1982
SubjectPhrase marine transport;
Keywords New York, geomorphology, shore features, landform evolution, sedimentation, Long Island, transport, deposition, erosion, marine transport, United States, changes of level, marine sedimentation, barrier island, theoretical studies,
HoldingLocation S&EL
CallNumber QE 78.3 .N67 Per.
Publication Northeastern Geology.

RecordNo 2564
Author Wolff, M. P.
Title Groins and new inlets, evidence for the shoreface as an offshore sand source for eastern Long Island, N.Y.
Publisher
YearPublished 1993
SubjectPhrase groins (structures); inlets;
Keywords barrier islands, clastic sediments, deltas, erosion, groins, inlets, littoral drift, Long Island, marine installations, New York, provenance, sand, sediments, shore features, shorelines, spits, United States, Westhampton Beach,
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs, Geological Society of America.

RecordNo 2565
Author Wolff, Manfred P.
Title An evaluation of strategies for preventing island breaching at Westhampton Beach, Long Island, New York
Publisher
YearPublished 1998
SubjectPhrase coastal zone management;
Keywords Atlantic Coastal Plain, erosion, groins, Long Island, marine installations, New York, shorelines, stabilization, storms, United States, Westhampton Beach
HoldingLocation periodicals
CallNumber
Publication Abstracts with Programs - Geological Society of America, Northeastern Section, 33rd annual meeting

RecordNo 2566
Author Wolff, Manfred P., Coch, Nicholas K., Johnson, Robert
Title A Survey of the Natural and Urbanized Shorelines on Long Island, New York - A Dilemma in Coastal Management
Publisher New York State Geological Association
YearPublished 1996
SubjectPhrase shorelines; coastal zone management;
Keywords glacial geomorphology; coastal geomorphology; sediment; coastal beaches; marine processes; barrier islands; Gilgo Beach; Cedar Beach; Great South Bay; Oak Beach; Fire Island Inlet; Democrat Point; Robert Moses State Park; Babylon; Gilgo Inlet; Tobay Beach; Long Beach; Jones Beach; Hamptons; shoreline positions; Hempstead Beach; Nassau County; Lido Beach; dunes; migration; Rockaway Inlet; Rockaway Beach; Edgemere; Queens County; Rockaway Peninsula; Hog Island; Atlantic Beach;
HoldingLocation S&EL
CallNumber QE 145.N4 A2 68TH ANN. MEET. 1996
Publication Field Trip Guide for the 68th Annual Meeting of the New York State Geological Association

RecordNo 2567
Author Wong, K. C.
Title Sea level variability in Long Island Sound
Publisher
YearPublished 1990
SubjectPhrase sea level;
Keywords sea level, Long Island Sound
HoldingLocation BIO
CallNumber per., no call # available
Publication Estuaries

RecordNo 2568
Author Woodwell, G. M.
Title Flax Pond ecosystem study - exchanges of carbon in water between a salt marsh and Long Island Sound
Publisher
YearPublished 1977
SubjectPhrase salt marsh ecology; salt marshes; carbon;
Keywords Flax Pond, ecosystem, salt marsh, carbon exchange, Long Island Sound, Long Island, New York
HoldingLocation S&EL; MASIC
CallNumber GC 1 .L5; no call # available
Publication Limnology and Oceanography

RecordNo 2569
Author Woodwell, G. M.
Title Leaky ecosystems: nutrient fluxes and successions in the pine barrens vegetation.
Publisher Academic Press
YearPublished 1979
SubjectPhrase ecology; pine barrens;
Keywords pine barrens, vegetation, ecosystems, nutrients, nutrient fluxes,
HoldingLocation BIO
CallNumber QH 105 .N5 P56
Publication Pine Barrens: Ecosystem and Landscape.

RecordNo 2570
Author Woodwell, G. M., Hall, C. A. S., Whitney, D. E.,
Title Flax Pond ecosystem study - exchanges of inorganic nitrogen between an estuarine marsh and Long Island Sound
Publisher
YearPublished 1979
SubjectPhrase salt marsh ecology; estuaries; nitrogen;
Keywords estuary, Flax Pond, ecosystems, inorganic nitrogen, nitrogen, exchange, Long Island Sound, Long Island, New York
HoldingLocation S&EL
CallNumber QH 540 .E3 per.
Publication Ecology

RecordNo 2571
Author Woodwell, G. M., Houghton, R. A., Tempel, N. R.
Title Atmospheric CO2 at Brookhaven, Long Island, New York - patterns of variation up to 125 meters
Publisher
YearPublished 1973
SubjectPhrase atmospheric carbon dioxide;
Keywords CO2, carbon dioxide, geochemistry, Brookhaven, Suffolk County, Long Island, New York
HoldingLocation S&EL
CallNumber X QC 811 .J6
Publication Journal of Geophysical Research

RecordNo 2572
Author Woodwell, G. M., Whitney, D. E.
Title Flax Pond ecosystem study - exchanges of phosphorus between a salt marsh and coastal waters of Long Island Sound
Publisher
YearPublished 1977
SubjectPhrase salt marsh ecology; salt marshes; phosphorus;
Keywords Flax Pond, ecosystem, phosphorus, element exchange, salt marsh, Long Island Sound, Long Island, New York
HoldingLocation S&EL
CallNumber QH 1 .M25
Publication Marine Biology

RecordNo 2573
Author Woodworth, Jay Backus
Title Pleistocene geology of portions of Nassau County and the Borough of Queens.
Publisher
YearPublished 1901
SubjectPhrase Pleistocene; geology;
Keywords geologic maps, New York, glacial geology, physiographic geology, Long Island, Pleistocene, Nassau Co.,
HoldingLocation main
CallNumber Q11 .N82 no.48
Publication New York State Museum Bulletin.

RecordNo 2574
Author Wu, H. G., Green, M., Scranton, M. I.
Title Acetate Cycling in the Water Column and Surface Sediment of Long Island Sound Following a Bloom
Publisher
YearPublished 1997
SubjectPhrase acetates; marine sediments;
Keywords volatile fatty acids; bacterial sulfate reduction; marine sediments; gas chromatography; anoxic sediments; organic carbon; turnover; rates; decomposition; metabolism; Long Island Sound; coastal sediments
HoldingLocation S&EL; MASIC
CallNumber GC 1 .L5, per.; no call # available
Publication Limnology and Oceanography

RecordNo 2575
Author Wyatt, R. J.
Title The Archaic on Long Island.
Publisher
YearPublished 1977
SubjectPhrase archaeology;
Keywords New York, stratigraphy, Holocene, Nassau County, paleoecology, fossil man, Suffolk County, archaeology, paleoenvironment, review, archaeological sites, artifacts, occurrence, United States, Long Island, Quaternary, Archaic,
HoldingLocation BIO
CallNumber Q11 .N5 Per.
Publication N. Y. Academy of Science Annals.

RecordNo 2576
Author Xin, Geng, Hanson, Gilbert N
Title Strontium Isotope Study, Pine Barrens, Long Island, N.Y.
Publisher
YearPublished 1993
SubjectPhrase strontium; pine barrens;
Keywords thrufall; water table; soil; vegetation; precipitation; groundwater; soil water;
HoldingLocation S&EL
CallNumber QE 1 .G195
Publication Abstracts with Programs -- Geological Society of America

RecordNo 2577
Author Xin, J.
Title Strontium isotope study of the Peconic River watershed, Long Island, New York.
Publisher SUNY-Stony Brook
YearPublished 1993
SubjectPhrase strontium; environmental geochemistry;
Keywords alkaline earth metals, Atlantic Coastal Plain, atmospheric precipitation, ground water isotopes, Long Island, metals, New Jersey, New York, Pine Barrens, soils, Sr 87/Sr 86, stable isotopes, strontium, United States, vegetation, environmental aspects, environmental geochemistry,
HoldingLocation S&EL
CallNumber X GB 565 .N72 P42
Publication

RecordNo 2578
Author Yang, M., Sanudo-Wilhelmy, S. A.
Title Cadmium and Manganese Distributions in the Hudson River Estuary: Interannual and Seasonal Variability
Publisher
YearPublished 1998
SubjectPhrase estuaries; trace elements in water;
Keywords cadmium; manganese; Hudson River; estuaries; seasonal variations; dissolved trace-metals; Francisco Bay Estuary; organic-carbon; behavior; water; geochemistry; flocculation; discharge; phosphate; seawater; Long Island Sound; New York
HoldingLocation S&EL
CallNumber QE 1 .E12, periodicals
Publication Earth and Planetary Science Letters

RecordNo 2579
Author Yasso, W. E.
Title Heavy mineral concentration and sastrugi-like deflation furrows in a beach salcrete at Rockaway Point, New York.
Publisher
YearPublished 1966
SubjectPhrase heavy minerals; beaches;
Keywords sedimentary petrology, mineralogy, beaches, furrows, New York, heavy minerals, salcrete, indurations, deflation furrows, sastrugi, Long Island, Rockaway Point,
HoldingLocation S&EL
CallNumber QE 420 .J35
Publication Journal of Sedimentary Petrology.

RecordNo 2580
Author Yasso, Warren E., Hartman, Jr., Elliott M.
Title Beach forms and coastal processes.
Publisher
YearPublished 1975
SubjectPhrase beaches; shore protection;
Keywords New York, geomorphology, shore features, Long Island, New York Bight, New Jersey, coastal, migration, estuaries, shorelines, changes, Atlantic Coastal Plain, processes, sedimentation, erosion, storms, United States,
HoldingLocation BIO; DOCS; S&EL
CallNumber X QH 541.5 .S3 M112 No. 11
Publication MESA N.Y. Bight Project, MESA N. Y. Bight Atlas Monograph.

RecordNo 2581
Author Yingst, J. Y., Rhoass, D. C.
Title Seafloor stability in central Long Island Sound: Part II, biological interactions and their potential importance for seafloor erodibility.
Publisher Academic Press
YearPublished 1978
SubjectPhrase ocean bottom;
Keywords
HoldingLocation S&EL
CallNumber GC.96.5. I57
Publication Estuarine Interactions

RecordNo 2582
Author Young, G. A., Bloom, A. L.
Title Sedimentation rates in coastal salt marshes of Long Island and Connecticut.
Publisher
YearPublished 1984
SubjectPhrase sedimentation; salt marshes;
Keywords Connecticut, geomorphology, New York, sedimentation, shore features, sedimentation rates, paludal environment, salt marshes, Long Island, New England, Eastern U. S., United States, *Spartina patens*,
HoldingLocation S&EL
CallNumber QE 1 .G195 Per.
Publication Abstracts with Programs, Geological Society of America, Northeastern Section, 19th annual meeting.

RecordNo 2583
Author Young, R. A., Clarke, T. L.
Title A model of temporal variance in coastal suspended matter concentrations and implications for effects on spatial variance.
Publisher
YearPublished 1978
SubjectPhrase oceanography; sedimentation;
Keywords New York, oceanography, sedimentation, environment, coastal environment, United States, Long Island, North America, grain size, Atlantic Coastal Plain, suspended materials, distribution,
HoldingLocation S&EL
CallNumber QE 581 .I56
Publication International Congress on Sedimentology (III) No. 10

RecordNo 2584
Author Young, R. A., Swift, D. J. P., Clarke, T. L.
Title Erosion and suspended matter transport in the bottom boundary layer on the inner shelf.
Publisher
YearPublished 1979
SubjectPhrase sediment transport; continental shelf;
Keywords oceanography, Atlantic Ocean, continental shelf, ocean circulation, sedimentation, transport, marine transport, Long Island, United States, Northwest Atlantic, inner shelf, erosion, suspended materials, New York, acoustical surveys, geophysical surveys, boundary,
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions.

RecordNo 2585
Author Yuan, Pao Chiang
Title Three-dimensional finite element modeling of pollutant transport in aquifers.
Publisher Oklahoma State University
YearPublished 1986
SubjectPhrase groundwater flow; groundwater; pollution; aquifers; finite element
Keywords Suffolk County, ground water, pollution, aquifers, movement, engineering geology, data processing, waste disposal, seepage, models, applications, three-dimensional models, Atlantic Coastal Plain, Eastern U.S., United States, North America, New York, Babylon Landfill, finite element analysis, mathematical models, chloride ion, statistical analysis, prediction, Long Island,
HoldingLocation S&EL
CallNumber TC176 .Y46 1986a
Publication

RecordNo 2586
Author Zajac, R. N., Lewis, R. S., Poppe, L. J., Twichell, D. C.,
Title Relationships among sea-floor structure and benthic communities in Long Island Sound at regional and benthoscape scales
Publisher
YearPublished 2000
SubjectPhrase ocean bottom; benthos; biotic communities;
Keywords estuary, infauna, landscape ecology, soft-sediment, spatial scale, Long Island Sound, sea-floor environments, benthic, benthoscape
HoldingLocation MASIC
CallNumber Periodicals (Non-Circulating), no call # availa
Publication Journal of Coastal Research

RecordNo 2587
Author Zaki, M. H., Moran, D., Harris, D.
Title Pesticides in groundwater: the aldicarb story in Suffolk County, New York.
Publisher
YearPublished 1982
SubjectPhrase pesticides; groundwater; aldicarb;
Keywords
HoldingLocation Main
CallNumber RA421.A41
Publication American Journal of Public Health.

RecordNo 2588
Author Zaremba, R. E., Lamont, E. C.
Title The status of the Coastal Plain Pondshore community in New York.
Publisher
YearPublished 1993
SubjectPhrase geology;
Keywords coastal plain, Coastal Plain Pondshore Community, New York,
HoldingLocation BIO
CallNumber Per.
Publication Bulletin of the Torrey Botanical Club.

RecordNo 2589
Author Zarillo, Gary A., Hennessy, John
Title Deposition of back-barrier sands on a transgressive shoreline.
Publisher
YearPublished 1986
SubjectPhrase ripple marks; shorelines;
Keywords New York, sedimentary petrology, sedimentation, sand, clastic sediments, Long Island, Eastern U.S., United States, Atlantic Coastal Plain, North America, textures, intertidal environment, environment, ripple marks, planar bedding structures, deltaic environment, reworking, peat, shore features, transgression,
HoldingLocation not available
CallNumber
Publication Abstracts, Society of Economic Paleontologists and Mineralogists, Annual Midyear Meeting.

RecordNo 2590
Author Zarillo, Gary A., Liu, James T.
Title Resolving bathymetric components of the upper shoreface on a wave-dominated coast.
Publisher
YearPublished 1988
SubjectPhrase bathymetry; coasts; shorelines; ocean waves;
Keywords New York, engineering geology, Atlantic Ocean, shorelines, oceanography, Suffolk County, ocean waves, geomorphology, shore features, coastlines, Suffolk, landform evolution, Eastern U.S., United States, southeastern New York, bathymetry, North Atlantic, Montauk Point, North American Atlantic, Long Island, Fire Island, data processing, barrier islands, eigenvalues
HoldingLocation S&EL
CallNumber QE 39 .M3
Publication Marine Geology.

RecordNo 2591
Author Zarillo, G. A., Liu, T. C., Tsien, H. S., Zimmerman, M.
Title Partitioning of sediments among shoreface transport paths; analysis of sediments dispersal patterns using empirical orthogonal functions.
Publisher
YearPublished 1985
SubjectPhrase sediments; marine transport;
Keywords New York, sedimentation, sediments, oceanography, transport, marine sediments, continental shelf, marine transport, textures, longshore currents, longshore bars, Long Island, Atlantic Coastal Plain, grain size, mathematical models, noise, silt, gravel,
HoldingLocation not available
CallNumber
Publication AAPG annual convention with divisions SEPM/EMD/DPA, AAPG Bulletin

RecordNo 2592
Author Zarillo, G. A., Park, M. J.
Title Sediment transport in a tidal inlet using a numerical model - application to Stony Brook Harbor, Long Island, New York, USA
Publisher
YearPublished 1987
SubjectPhrase sediment transport; tidal inlets;
Keywords sediments, sediment transport, inlet, tidal inlet, Stony Brook Harbor, Suffolk County, Long Island, New York
HoldingLocation MASIC
CallNumber no call # available
Publication Journal of Coastal Research

RecordNo 2593
Author Zarillo, G. A., Tangren, S.
Title The geologic framework and evolution of lagoonal salt marsh systems;
south shore of Long Island, New York
Publisher
YearPublished 1995
SubjectPhrase salt marshes; formations (geology);
Keywords
HoldingLocation
CallNumber
Publication

RecordNo 2594
Author Zeitlin, Michael J.
Title Variability and predictability of submarine ground-water flow into a
coastal lagoon, Great South Bay, New York.
Publisher SUNY at Stony Brook
YearPublished 1980
SubjectPhrase groundwater flow; seepage;
Keywords Suffolk County, New York, hydrogeology, ground water, surveys,
Atlantic Coastal Plain, United States, North America, flow rates,
Great South Bay, Eastern U.S., Long Island, lagoonal environment,
seepage, submarine environment,
HoldingLocation S&EL
CallNumber X TC176 .Z44
Publication

RecordNo 2595
Author Zeppie, C. R., Duedall, I. W.
Title Vertical profiles and sedimentation rates of Cr, Cd, Cu, Ni, and Pb in Jamaica Bay, New York Harbor.
Publisher
YearPublished 1977
SubjectPhrase geochemistry; sedimentation; pollution;
Keywords New York; geochemistry; sediments; Queens County; composition; absolute age; United States; interpretation; Pb-210; chromium; abundance; cadmium; copper; nickel; lead; Kings County; suspended materials; marine environment; Jamaica Bay; sea water; New York Harbor; Long Island; sedimentation; rates; profiles; geochronology; isotopes; flux; pollution; Atlantic Coastal Plain; North America
HoldingLocation S&EL
CallNumber QE 500 .A6 Per.
Publication Eos, American Geophysical Union Transactions.

RecordNo 2596
Author Zhody, A. A. R., Eaton, G. P., Mabey, D. R.
Title Application of surface geophysics to ground-water investigations.
Publisher
YearPublished 1974
SubjectPhrase hydrogeology; geophysics;
Keywords surface geophysics; application; ground water investigations; USGS; geological survey techniques; water resources investigations
HoldingLocation S&EL
CallNumber GB1203.2 .T42 Bk. 2
Publication U. S. Geological Survey Techniques in Water-Resources Investigations.

RecordNo 2597

Author Zhong, W. Z., Lemley, A. T., Wagenet, R. J.

Title Quantifying pesticide adsorption and degradation during transport through soil to ground water.

Publisher

YearPublished 1986

SubjectPhrase pesticides; soils; groundwater;

Keywords New York; ground water; soils; environmental geology; surveys; pollution; pesticides; movement; leaching; pH; Eastern U. S.; United States; central New York; Long Island; exodation; Palymyra soil

HoldingLocation not available

CallNumber

Publication Evaluation of pesticides in ground water, American Geochemical Society 189th meeting