

USGS 04219765 EIGHTEENMILE CREEK NEAR NEWFANE NY  
Niagara County, New York  
Hydrologic Unit Code 04130001  
Latitude 43°15'09", Longitude 78°41'52" NAD27  
Drainage area 75.40 square miles  
8/4/1971-11/13/1990

US Geological Survey

#  
# This file contains water quality sample data  
# for stations in the water quality database.

# This information includes the following fields:

# agency\_cd - Agency Code  
# site\_no - USGS site number  
# sample\_dt - Date of sample  
# sample\_tm - Time of sample  
# parameter\_cd - Parameter Code  
# result\_va - Value  
# remark\_cd - Remark Code  
# qw\_method\_cd - Quality Assurance Method Code  
# anl\_stat\_cd - Analysis Stat Code  
# anl\_src\_cd - Analysis Source Code  
# hyd\_cond\_cd - Hydrologic Cond Code  
# samp\_type\_cd - Sample Type Code  
# hyd\_event\_cd - Hydrologic Event Code  
# medium\_cd - Sample medium code

# Data for the following sites are included:

# USGS 04219765 EIGHTEENMILE CREEK NEAR NEWFANE NY

# The following parameters are included:

# 00003 - Sampling depth, feet  
# 00008 - Sample accounting number  
# 00010 - Temperature, water, degrees Celsius  
# 00020 - Temperature, air, degrees Celsius  
# 00025 - Barometric pressure, millimeters of mercury  
# 00027 - Agency collecting sample, code  
# 00028 - Agency analyzing sample, code  
# 00061 - Discharge, instantaneous, cubic feet per second  
# 00070 - Turbidity, water, unfiltered, Jackson turbidity units  
# 00076 - Turbidity, water, unfiltered, nephelometric turbidity units  
# 00095 - Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius  
# 00300 - Dissolved oxygen, water, unfiltered, milligrams per liter  
# 00301 - Dissolved oxygen, water, unfiltered, percent of saturation

# 00310 - Biochemical oxygen demand, water, unfiltered, 5 days at 20 degrees Celsius, milligrams per liter  
 # 00335 - Chemical oxygen demand, low level, water, unfiltered, milligrams per liter  
 # 00400 - pH, water, unfiltered, field, standard units  
 # 00403 - pH, water, unfiltered, laboratory, standard units  
 # 00405 - Carbon dioxide, water, unfiltered, milligrams per liter  
 # 00410 - Acid neutralizing capacity, water, unfiltered, fixed endpoint (pH 4.5) titration, field, milligrams per liter as calcium carbonate  
 # 00440 - Bicarbonate, water, unfiltered, fixed endpoint (pH 4.5) titration, field, milligrams per liter  
 # 00445 - Carbonate, water, unfiltered, fixed endpoint (pH 8.3) titration, field, milligrams per liter  
 # 00496 - Loss on ignition, bed sediment, dry weight, milligrams per kilogram  
 # 00500 - Residue on evaporation, dried at 105 degrees Celsius, water, unfiltered, milligrams per liter  
 # 00505 - Loss on ignition, from residue on evaporation, water, unfiltered, milligrams per liter  
 # 00510 - Residue on evaporation, water, unfiltered, milligrams per liter  
 # 00515 - Residue on evaporation, dried at 105 degrees Celsius, water, filtered, milligrams per liter  
 # 00525 - Residue on evaporation, water, filtered, milligrams per liter  
 # 00530 - Residue, total nonfilterable, milligrams per liter  
 # 00550 - Oil and grease, water, unfiltered, recoverable, milligrams per liter  
 # 00600 - Total nitrogen, water, unfiltered, milligrams per liter  
 # 00605 - Organic nitrogen, water, unfiltered, milligrams per liter  
 # 00608 - Ammonia, water, filtered, milligrams per liter as nitrogen  
 # 00610 - Ammonia, water, unfiltered, milligrams per liter as nitrogen  
 # 00613 - Nitrite, water, filtered, milligrams per liter as nitrogen  
 # 00615 - Nitrite, water, unfiltered, milligrams per liter as nitrogen  
 # 00618 - Nitrate, water, filtered, milligrams per liter as nitrogen  
 # 00620 - Nitrate, water, unfiltered, milligrams per liter as nitrogen  
 # 00625 - Ammonia plus organic nitrogen, water, unfiltered, milligrams per liter as nitrogen  
 # 00630 - Nitrite plus nitrate, water, unfiltered, milligrams per liter as nitrogen  
 # 00631 - Nitrite plus nitrate, water, filtered, milligrams per liter as nitrogen  
 # 00650 - Phosphate, water, unfiltered, milligrams per liter  
 # 00660 - Orthophosphate, water, filtered, milligrams per liter  
 # 00665 - Phosphorus, water, unfiltered, milligrams per liter  
 # 00666 - Phosphorus, water, filtered, milligrams per liter  
 # 00671 - Orthophosphate, water, filtered, milligrams per liter as phosphorus  
 # 00680 - Organic carbon, water, unfiltered, milligrams per liter  
 # 00685 - Inorganic carbon, water, unfiltered, milligrams per liter  
 # 00690 - Carbon (inorganic plus organic), water, unfiltered, milligrams per liter  
 # 00720 - Cyanide, water, unfiltered, milligrams per liter  
 # 00915 - Calcium, water, filtered, milligrams per liter  
 # 00916 - Calcium, water, unfiltered, recoverable, milligrams per liter  
 # 00925 - Magnesium, water, filtered, milligrams per liter  
 # 00927 - Magnesium, water, unfiltered, recoverable, milligrams per liter  
 # 00929 - Sodium, water, unfiltered, recoverable, milligrams per liter  
 # 00930 - Sodium, water, filtered, milligrams per liter  
 # 00935 - Potassium, water, filtered, milligrams per liter  
 # 00937 - Potassium, water, unfiltered, recoverable, milligrams per liter  
 # 00940 - Chloride, water, filtered, milligrams per liter  
 # 00945 - Sulfate, water, filtered, milligrams per liter

# 00950 - Fluoride, water, filtered, milligrams per liter  
# 00951 - Fluoride, water, unfiltered, milligrams per liter  
# 00955 - Silica, water, filtered, milligrams per liter  
# 01000 - Arsenic, water, filtered, micrograms per liter  
# 01002 - Arsenic, water, unfiltered, micrograms per liter  
# 01005 - Barium, water, filtered, micrograms per liter  
# 01007 - Barium, water, unfiltered, recoverable, micrograms per liter  
# 01010 - Beryllium, water, filtered, micrograms per liter  
# 01015 - Bismuth, water, filtered, micrograms per liter  
# 01020 - Boron, water, filtered, micrograms per liter  
# 01025 - Cadmium, water, filtered, micrograms per liter  
# 01027 - Cadmium, water, unfiltered, micrograms per liter  
# 01028 - Cadmium, bed sediment, recoverable, dry weight, micrograms per gram  
# 01030 - Chromium, water, filtered, micrograms per liter  
# 01034 - Chromium, water, unfiltered, recoverable, micrograms per liter  
# 01035 - Cobalt, water, filtered, micrograms per liter  
# 01040 - Copper, water, filtered, micrograms per liter  
# 01042 - Copper, water, unfiltered, recoverable, micrograms per liter  
# 01043 - Copper, bed sediment, recoverable, dry weight, micrograms per gram  
# 01045 - Iron, water, unfiltered, recoverable, micrograms per liter  
# 01046 - Iron, water, filtered, micrograms per liter  
# 01049 - Lead, water, filtered, micrograms per liter  
# 01051 - Lead, water, unfiltered, recoverable, micrograms per liter  
# 01052 - Lead, bed sediment, recoverable, dry weight, micrograms per gram  
# 01053 - Manganese, bed sediment, recoverable, dry weight, micrograms per gram  
# 01055 - Manganese, water, unfiltered, recoverable, micrograms per liter  
# 01056 - Manganese, water, filtered, micrograms per liter  
# 01060 - Molybdenum, water, filtered, micrograms per liter  
# 01065 - Nickel, water, filtered, micrograms per liter  
# 01067 - Nickel, water, unfiltered, recoverable, micrograms per liter  
# 01068 - Nickel, bed sediment, recoverable, dry weight, micrograms per gram  
# 01075 - Silver, water, filtered, micrograms per liter  
# 01077 - Silver, water, unfiltered, recoverable, micrograms per liter  
# 01080 - Strontium, water, filtered, micrograms per liter  
# 01085 - Vanadium, water, filtered, micrograms per liter  
# 01087 - Vanadium, water, unfiltered, micrograms per liter  
# 01090 - Zinc, water, filtered, micrograms per liter  
# 01092 - Zinc, water, unfiltered, recoverable, micrograms per liter  
# 01093 - Zinc, bed sediment, recoverable, dry weight, micrograms per gram  
# 01100 - Tin, water, filtered, micrograms per liter  
# 01105 - Aluminum, water, unfiltered, recoverable, micrograms per liter  
# 01106 - Aluminum, water, filtered, micrograms per liter  
# 01108 - Aluminum, bed sediment, recoverable, dry weight, micrograms per gram  
# 01120 - Gallium, water, filtered, micrograms per liter  
# 01125 - Germanium, water, filtered, micrograms per liter  
# 01130 - Lithium, water, filtered, micrograms per liter  
# 01145 - Selenium, water, filtered, micrograms per liter

# 01147 - Selenium, water, unfiltered, micrograms per liter  
 # 01150 - Titanium, water, filtered, micrograms per liter  
 # 01160 - Zirconium, water, filtered, micrograms per liter  
 # 01170 - Iron, bed sediment, total, dry weight, micrograms per gram  
 # 01515 - Gross alpha radioactivity, water, filtered, natural uranium curve, picocuries per liter  
 # 01516 - Gross alpha radioactivity, suspended sediment, natural uranium curve, picocuries per liter  
 # 03515 - Gross beta radioactivity, water, filtered, Cs-137 curve, picocuries per liter  
 # 03516 - Gross beta radioactivity, suspended sediment, Cs-137 curve, picocuries per liter  
 # 31501 - Total coliform, M-Endo MF method, immediate, water, colonies per 100 milliliters  
 # 31616 - Fecal coliform, M-FC MF (0.45 micron) method, water, colonies per 100 milliliters  
 # 31679 - Fecal streptococci, m-enterococcus MF method, water, colonies per 100 milliliters  
 # 32101 - Bromodichloromethane, water, unfiltered, recoverable, micrograms per liter  
 # 32102 - Tetrachloromethane, water, unfiltered, recoverable, micrograms per liter  
 # 32104 - Tribromomethane, water, unfiltered, recoverable, micrograms per liter  
 # 32105 - Dibromochloromethane, water, unfiltered, recoverable, micrograms per liter  
 # 32106 - Trichloromethane, water, unfiltered, recoverable, micrograms per liter  
 # 32230 - Chlorophyll a, phytoplankton, spectrophotometric method, uncorrected, micrograms per liter  
 # 32231 - Chlorophyll b, phytoplankton, spectrophotometric method, micrograms per liter  
 # 34257 - beta-HCH, bed sediment, recoverable, dry weight, micrograms per kilogram  
 # 34262 - delta-HCH, bed sediment, recoverable, dry weight, micrograms per kilogram  
 # 34301 - Chlorobenzene, water, unfiltered, recoverable, micrograms per liter  
 # 34311 - Chloroethane, water, unfiltered, recoverable, micrograms per liter  
 # 34354 - Endosulfan sulfate, bed sediment, recoverable, dry weight, micrograms per kilogram  
 # 34359 - beta-Endosulfan, bed sediment, recoverable, dry weight, micrograms per kilogram  
 # 34364 - alpha-Endosulfan, bed sediment, recoverable, dry weight, micrograms per kilogram  
 # 34369 - Endrin aldehyde, bed sediment, recoverable, dry weight, micrograms per kilogram  
 # 34413 - Bromomethane, water, unfiltered, recoverable, micrograms per liter  
 # 34418 - Chloromethane, water, unfiltered, recoverable, micrograms per liter  
 # 34423 - Dichloromethane, water, unfiltered, recoverable, micrograms per liter  
 # 34475 - Tetrachloroethene, water, unfiltered, recoverable, micrograms per liter  
 # 34496 - 1,1-Dichloroethane, water, unfiltered, recoverable, micrograms per liter  
 # 34501 - 1,1-Dichloroethane, water, unfiltered, recoverable, micrograms per liter  
 # 34506 - 1,1,1-Trichloroethane, water, unfiltered, recoverable, micrograms per liter  
 # 34511 - 1,1,2-Trichloroethane, water, unfiltered, recoverable, micrograms per liter  
 # 34516 - 1,1,2,2-Tetrachloroethane, water, unfiltered, recoverable, micrograms per liter  
 # 34531 - 1,2-Dichloroethane, water, unfiltered, recoverable, micrograms per liter  
 # 34536 - 1,2-Dichlorobenzene, water, unfiltered, recoverable, micrograms per liter  
 # 34541 - 1,2-Dichloropropane, water, unfiltered, recoverable, micrograms per liter  
 # 34546 - trans-1,2-Dichloroethene, water, unfiltered, recoverable, micrograms per liter  
 # 34566 - 1,3-Dichlorobenzene, water, unfiltered, recoverable, micrograms per liter  
 # 34571 - 1,4-Dichlorobenzene, water, unfiltered, recoverable, micrograms per liter  
 # 34576 - 2-Chloroethyl vinyl ether, water, unfiltered, recoverable, micrograms per liter  
 # 34699 - trans-1,3-Dichloropropene, water, unfiltered, recoverable, micrograms per liter  
 # 34704 - cis-1,3-Dichloropropene, water, unfiltered, recoverable, micrograms per liter  
 # 38260 - Methylene blue active substances, water, unfiltered, recoverable, milligrams per liter  
 # 39076 - alpha-HCH, bed sediment, recoverable, dry weight, micrograms per kilogram  
 # 39175 - Vinyl chloride, water, unfiltered, recoverable, micrograms per liter

39180 # Trichloroethene, water, unfiltered, recoverable, micrograms per liter  
 39301 # p,p'-DDT, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39311 # p,p'-DDD, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39321 # p,p'-DDE, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39330 # Aldrin, water, unfiltered, recoverable, micrograms per liter  
 39333 # Aldrin, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39340 # Lindane, water, unfiltered, recoverable, micrograms per liter  
 39343 # Lindane, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39350 # Chlordane (technical), water, unfiltered, recoverable, micrograms per liter  
 39351 # Chlordane (technical), bed sediment, recoverable, dry weight, micrograms per kilogram  
 39360 # p,p'-DDD, water, unfiltered, recoverable, micrograms per liter  
 39363 # p,p'-DDD, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39365 # p,p'-DDE, water, unfiltered, recoverable, micrograms per liter  
 39368 # p,p'-DDE, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39370 # p,p'-DDT, water, unfiltered, recoverable, micrograms per liter  
 39373 # p,p'-DDT, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39380 # Dieldrin, water, unfiltered, recoverable, micrograms per liter  
 39383 # Dieldrin, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39390 # Endrin, water, unfiltered, recoverable, micrograms per liter  
 39393 # Endrin, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39398 # Ethion, water, unfiltered, recoverable, micrograms per liter  
 39399 # Ethion, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39400 # Toxaphene, water, unfiltered, recoverable, micrograms per liter  
 39403 # Toxaphene, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39410 # Heptachlor, water, unfiltered, recoverable, micrograms per liter  
 39413 # Heptachlor, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39420 # Heptachlor epoxide, water, unfiltered, recoverable, micrograms per liter  
 39423 # Heptachlor epoxide, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39480 # p,p'-Methoxychlor, water, unfiltered, recoverable, micrograms per liter  
 39481 # p,p'-Methoxychlor, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39491 # Aroclor 1221, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39503 # Aroclor 1248, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39507 # Aroclor 1254, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39511 # Aroclor 1260, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39516 # PCBs, water, unfiltered, recoverable, micrograms per liter  
 39519 # PCBs, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39530 # Malathion, water, unfiltered, recoverable, micrograms per liter  
 39531 # Malathion, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39540 # Parathion, water, unfiltered, recoverable, micrograms per liter  
 39541 # Parathion, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39570 # Diazinon, water, unfiltered, recoverable, micrograms per liter  
 39571 # Diazinon, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39600 # Methyl parathion, water, unfiltered, recoverable, micrograms per liter  
 39601 # Methyl parathion, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39631 # Atrazine, bed sediment, recoverable, dry weight, micrograms per kilogram  
 39730 # 2,4-D, water, unfiltered, recoverable, micrograms per liter  
 39740 # 2,4,5-T, water, unfiltered, recoverable, micrograms per liter





USGS	04219765	1971-08-04	12:30	01080	290		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01085	4.0	<	7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01090	250	<	7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01100	6.00	<	7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01106	28		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01120	2	<	7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01125	6	<	7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01130	30		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01150	4.0	<	7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01160	10	<	7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01515	1.9		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	01516	.2		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	03515	7.5		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	03516	1.6		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39350	.0		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39360	.000		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39365	.000		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39370	.000		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39380	.000		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39390	.000		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39398	.00		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39400	.0		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39420	.000		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39480	.000		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39530	.00		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39540	.00		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39570	.01		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39600	.00		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39730	.00		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39740	.00		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39760	.00		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39786	.00		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	39790	.00		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	70300	326		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	70303	.44		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	71846	.74		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	71851	1.33		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	71856	.560		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	71886	1.7		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	71900	.5	<	7	A	9	9	9
USGS	04219765	1971-08-04	12:30	80030	5.8		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	80040	.7		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	80050	6.0		7	A	9	9	9
USGS	04219765	1971-08-04	12:30	80060	1.5		7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00010	20.0		7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00020	18.0		7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00070	7		7	A	9	9	9

USGS	04219765	1971-10-05	10:30	00095	470	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00300	1.4	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00301	15	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00310	6.7	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00335	27	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00400	7.9	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00410	77	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00440	94	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00445	.0	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00500	377	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00510	334	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00525	21	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00530	36	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00600	4.9	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00605	1.0	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00608	1.10	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00613	.110	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00618	2.70	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00665	.300	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00666	.200	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00940	69.0	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	00945	46.0	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	38260	.07	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	70300	321	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	70303	.44	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	71846	1.42	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	71851	11.9	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	71856	.360	7	A	9	9	9
USGS	04219765	1971-10-05	10:30	71886	.92	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00003	1.00	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00010	5.0	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00020	4.5	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00070	49	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00095	720	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00300	9.2	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00301	73	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00310	8.9	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00335	30	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00400	7.1	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00405	18	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00410	115	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00440	140	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00445	.0	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00500	513	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00530	104	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00600	6.6	7	A	9	9	9
USGS	04219765	1971-12-07	11:30	00605	4.6	7	A	9	9	9

USGS	04219765	1971-12-07	11:30	00608	.950	7	A	9	9
USGS	04219765	1971-12-07	11:30	00613	.046	7	A	9	9
USGS	04219765	1971-12-07	11:30	00618	.99	7	A	9	9
USGS	04219765	1971-12-07	11:30	00665	.600	7	A	9	9
USGS	04219765	1971-12-07	11:30	00666	.320	7	A	9	9
USGS	04219765	1971-12-07	11:30	00915	67.0	7	A	9	9
USGS	04219765	1971-12-07	11:30	00940	73.0	7	A	9	9
USGS	04219765	1971-12-07	11:30	00945	84.0	7	A	9	9
USGS	04219765	1971-12-07	11:30	70300	387	7	A	9	9
USGS	04219765	1971-12-07	11:30	70303	.53	7	A	9	9
USGS	04219765	1971-12-07	11:30	71846	1.23	7	A	9	9
USGS	04219765	1971-12-07	11:30	71851	4.38	7	A	9	9
USGS	04219765	1971-12-07	11:30	71856	.150	7	A	9	9
USGS	04219765	1971-12-07	11:30	71886	1.8	7	A	9	9
USGS	04219765	1972-02-07	12:30	00003	1.00	7	A	9	9
USGS	04219765	1972-02-07	12:30	00010	.0	7	A	9	9
USGS	04219765	1972-02-07	12:30	00020	-12.0	7	A	9	9
USGS	04219765	1972-02-07	12:30	00070	17	7	A	9	9
USGS	04219765	1972-02-07	12:30	00095	970	7	A	9	9
USGS	04219765	1972-02-07	12:30	00300	9.6	7	A	9	9
USGS	04219765	1972-02-07	12:30	00301	67	7	A	9	9
USGS	04219765	1972-02-07	12:30	00310	10.0	7	A	9	9
USGS	04219765	1972-02-07	12:30	00335	42	7	A	9	9
USGS	04219765	1972-02-07	12:30	00400	7.7	7	A	9	9
USGS	04219765	1972-02-07	12:30	00405	6.4	7	A	9	9
USGS	04219765	1972-02-07	12:30	00410	166	7	A	9	9
USGS	04219765	1972-02-07	12:30	00440	202	7	A	9	9
USGS	04219765	1972-02-07	12:30	00445	.0	7	A	9	9
USGS	04219765	1972-02-07	12:30	00500	560	7	A	9	9
USGS	04219765	1972-02-07	12:30	00530	23	7	A	9	9
USGS	04219765	1972-02-07	12:30	00600	5.0	7	A	9	9
USGS	04219765	1972-02-07	12:30	00605	2.0	7	A	9	9
USGS	04219765	1972-02-07	12:30	00608	1.40	7	A	9	9
USGS	04219765	1972-02-07	12:30	00613	.066	7	A	9	9
USGS	04219765	1972-02-07	12:30	00618	1.50	7	A	9	9
USGS	04219765	1972-02-07	12:30	00650	2.09	7	A	9	9
USGS	04219765	1972-02-07	12:30	00665	.680	7	A	9	9
USGS	04219765	1972-02-07	12:30	00915	90.0	7	A	9	9
USGS	04219765	1972-02-07	12:30	00940	110	7	A	9	9
USGS	04219765	1972-02-07	12:30	00945	100	7	A	9	9
USGS	04219765	1972-02-07	12:30	70300	527	7	A	9	9
USGS	04219765	1972-02-07	12:30	70303	.72	7	A	9	9
USGS	04219765	1972-02-07	12:30	71846	1.81	7	A	9	9
USGS	04219765	1972-02-07	12:30	71851	6.63	7	A	9	9
USGS	04219765	1972-02-07	12:30	71856	.220	7	A	9	9
USGS	04219765	1972-04-03	11:00	00003	2.00	7	A	9	9
USGS	04219765	1972-04-03	11:00	00010	2.0	7	A	9	9

USGS	04219765	1972-04-03	11:00	00020	6.0	7	A	9	9
USGS	04219765	1972-04-03	11:00	00070	15	7	A	9	9
USGS	04219765	1972-04-03	11:00	00095	520	7	A	9	9
USGS	04219765	1972-04-03	11:00	00300	10.2	7	A	9	9
USGS	04219765	1972-04-03	11:00	00301	74	7	A	9	9
USGS	04219765	1972-04-03	11:00	00310	3.5	7	A	9	9
USGS	04219765	1972-04-03	11:00	00335	23	7	A	9	9
USGS	04219765	1972-04-03	11:00	00400	7.4	7	A	9	9
USGS	04219765	1972-04-03	11:00	00405	8.4	7	A	9	9
USGS	04219765	1972-04-03	11:00	00410	108	7	A	9	9
USGS	04219765	1972-04-03	11:00	00440	132	7	A	9	9
USGS	04219765	1972-04-03	11:00	00445	.0	7	A	9	9
USGS	04219765	1972-04-03	11:00	00500	28	7	A	9	9
USGS	04219765	1972-04-03	11:00	00530	33	7	A	9	9
USGS	04219765	1972-04-03	11:00	00600	2.0	7	A	9	9
USGS	04219765	1972-04-03	11:00	00605	.79	7	A	9	9
USGS	04219765	1972-04-03	11:00	00608	.390	7	A	9	9
USGS	04219765	1972-04-03	11:00	00613	.018	7	A	9	9
USGS	04219765	1972-04-03	11:00	00618	.80	7	A	9	9
USGS	04219765	1972-04-03	11:00	00650	.520	7	A	9	9
USGS	04219765	1972-04-03	11:00	00665	.170	7	A	9	9
USGS	04219765	1972-04-03	11:00	00666	.130	7	A	9	9
USGS	04219765	1972-04-03	11:00	00915	48.0	7	A	9	9
USGS	04219765	1972-04-03	11:00	00940	35.0	7	A	9	9
USGS	04219765	1972-04-03	11:00	00945	49.0	7	A	9	9
USGS	04219765	1972-04-03	11:00	70300	248	7	A	9	9
USGS	04219765	1972-04-03	11:00	70303	.34	7	A	9	9
USGS	04219765	1972-04-03	11:00	71846	.50	7	A	9	9
USGS	04219765	1972-04-03	11:00	71851	3.54	7	A	9	9
USGS	04219765	1972-04-03	11:00	71856	.060	7	A	9	9
USGS	04219765	1972-06-06	10:00	00003	1.00	7	A	9	9
USGS	04219765	1972-06-06	10:00	00010	18.0	7	A	9	9
USGS	04219765	1972-06-06	10:00	00020	21.5	7	A	9	9
USGS	04219765	1972-06-06	10:00	00070	10	7	A	9	9
USGS	04219765	1972-06-06	10:00	00095	660	7	A	9	9
USGS	04219765	1972-06-06	10:00	00300	2.4	7	A	9	9
USGS	04219765	1972-06-06	10:00	00301	23	7	A	9	9
USGS	04219765	1972-06-06	10:00	00310	12.0	7	A	9	9
USGS	04219765	1972-06-06	10:00	00335	33	7	A	9	9
USGS	04219765	1972-06-06	10:00	00400	7.2	7	A	9	9
USGS	04219765	1972-06-06	10:00	00405	13	7	A	9	9
USGS	04219765	1972-06-06	10:00	00410	107	7	A	9	9
USGS	04219765	1972-06-06	10:00	00440	131	7	A	9	9
USGS	04219765	1972-06-06	10:00	00445	.0	7	A	9	9
USGS	04219765	1972-06-06	10:00	00500	483	7	A	9	9
USGS	04219765	1972-06-06	10:00	00530	25	7	A	9	9
USGS	04219765	1972-06-06	10:00	00600	3.3	7	A	9	9

USGS	04219765	1972-06-06	10:00	00605	1.1	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	00608	.080	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	00613	.074	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	00618	2.00	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	00650	1.32	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	00665	.430	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	00666	.100	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	00940	96.0	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	00945	72.0	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	70300	451	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	70303	.61	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	71846	.10	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	71851	8.84	7	A	9	9	9
USGS	04219765	1972-06-06	10:00	71856	.240	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00003	1.00	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00010	21.0	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00020	23.0	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00070	10	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00095	630	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00300	.4	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00301	4	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00400	6.8	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00405	32	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00410	103	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00440	126	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00445	.0	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00515	380	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00530	12	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00550	14	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00618	.60	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00625	2.3	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00650	.980	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00665	.320	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00680	3.0	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00720	.01	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00915	61.0	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00950	.70	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	00955	2.30	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	01000	4.0	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	01027		7	A	9	9	9
USGS	04219765	1972-09-06	11:00	01042	50	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	01045	710	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	01051	200	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	01055	100	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	01067		7	A	9	9	9
USGS	04219765	1972-09-06	11:00	01087		7	A	9	9	9
USGS	04219765	1972-09-06	11:00	01092	240	7	A	9	9	9

USGS	04219765	1972-09-06	11:00	01145	1	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	01515	2.5	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	01516	.3	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	03515	16.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	03516	1.2	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	31501	92000	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	31616	3100	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	38260	.14	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39330	.000	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39333	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39340	.0000	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39343	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39350	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39351	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39360	.000	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39363	72	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39365	.000	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39368	21	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39370	.000	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39373	6.1	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39380	.000	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39383	54	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39390	.000	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39393	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39398	.00	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39400	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39403	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39410	.000	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39413	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39420	.000	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39423	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39516	.2	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39519	800	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39530	.00	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39531	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39540	.00	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39541	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39570	.00	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39571	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39600	.00	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39601	.0	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39730	.03	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39740	.00	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39760	.00	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39786	.00	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	39790	.00	7	A	A	9	9	9
USGS	04219765	1972-09-06	11:00	71851	2.65	7	A	A	9	9	9

USGS	04219765	1972-09-06	11:00	71900	.5	<	7	A	9	9	9
USGS	04219765	1972-09-06	11:00	80030	7.4		7	A	9	9	9
USGS	04219765	1972-09-06	11:00	80040	.8		7	A	9	9	9
USGS	04219765	1972-09-06	11:00	80050	12.0		7	A	9	9	9
USGS	04219765	1972-09-06	11:00	80060	1.1		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00003	1.00		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00008	1404		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00010	9.0		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00020	1.5		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00070	15		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00095	850		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00300	6.1		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00301	53		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00400	7.0		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00618	1.10		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00625	2.1		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00665	.493		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00680	5.0		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00685	35.0		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	00690	40		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	01002	10		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	01051		M	7	A	9	9	9
USGS	04219765	1972-10-31	15:30	01092	340		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	31501	210		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	31616	58		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	32230	1.60		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	71851	4.90		7	A	9	9	9
USGS	04219765	1972-10-31	15:30	71900	.5	<	7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00003	1.00		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00008	2552		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00010	1.0		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00020	2.0		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00070	30		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00095	900		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00300	10.0		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00301	70		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00400	7.0		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00618	1.70		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00625	1.4		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00665	.750		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00680	10.0		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00685	29.0		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	00690	39		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	01002	1	<	7	A	9	9	9
USGS	04219765	1973-02-07	12:30	01049	200		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	01090	340		7	A	9	9	9
USGS	04219765	1973-02-07	12:30	31501	210		7	A	9	9	9

USGS	04219765	1973-02-07	12:30	31616	23	7	A	9	9	9
USGS	04219765	1973-02-07	12:30	32230	5.40	7	A	9	9	9
USGS	04219765	1973-02-07	12:30	71851	7.50	7	A	9	9	9
USGS	04219765	1973-02-07	12:30	71900	1.2	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00008	3110	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00010	7.0	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00020	4.0	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00070	50	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00300	9.6	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00301	80	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00400	9.0	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00405	.2	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00410	104	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00440	127	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00445	.0	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00618	1.30	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00625	1.8	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00665	.240	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00680	.0	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00685	26.0	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	00915	51.0	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	01002	1	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	01051		7	A	9	9	9
USGS	04219765	1973-04-03	16:30	01092	130	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	31501	1800	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	31616	390	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	32230	1.60	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	71851	5.80	7	A	9	9	9
USGS	04219765	1973-04-03	16:30	71900	1.0	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00003	1.00	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00008	3623	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00010	13.0	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00020	14.0	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00070	25	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00095	720	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00300	4.9	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00301	47	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00400	7.8	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00618	.70	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00625	1.2	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00665	.380	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	00680	8.2	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	01002	10	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	01051	200	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	01092	400	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	31501	3100	7	A	9	9	9
USGS	04219765	1973-05-09	10:00	31616	4400	7	A	9	9	9

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USGS	04219765	1973-05-09	10:00	32230	2.40	7	A	9	9
USGS	04219765	1973-05-09	10:00	39330	.000	7	A	9	9
USGS	04219765	1973-05-09	10:00	39333	.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39340	.0000	7	A	9	9
USGS	04219765	1973-05-09	10:00	39343	.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39350	.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39351	.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39360	.000	7	A	9	9
USGS	04219765	1973-05-09	10:00	39363	2.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39365	.000	7	A	9	9
USGS	04219765	1973-05-09	10:00	39370	.000	7	A	9	9
USGS	04219765	1973-05-09	10:00	39373	.4	7	A	9	9
USGS	04219765	1973-05-09	10:00	39380	.000	7	A	9	9
USGS	04219765	1973-05-09	10:00	39383	3.8	7	A	9	9
USGS	04219765	1973-05-09	10:00	39390	.000	7	A	9	9
USGS	04219765	1973-05-09	10:00	39393	.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39398	.00	7	A	9	9
USGS	04219765	1973-05-09	10:00	39400	.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39403	.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39410	.000	7	A	9	9
USGS	04219765	1973-05-09	10:00	39413	.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39420	.000	7	A	9	9
USGS	04219765	1973-05-09	10:00	39423	.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39516	.0	7	A	9	9
USGS	04219765	1973-05-09	10:00	39519	140	7	A	9	9
USGS	04219765	1973-05-09	10:00	39530	.00	7	A	9	9
USGS	04219765	1973-05-09	10:00	39540	.00	7	A	9	9
USGS	04219765	1973-05-09	10:00	39570	.00	7	A	9	9
USGS	04219765	1973-05-09	10:00	39600	.00	7	A	9	9
USGS	04219765	1973-05-09	10:00	39730	.04	7	A	9	9
USGS	04219765	1973-05-09	10:00	39740	.00	7	A	9	9
USGS	04219765	1973-05-09	10:00	39760	.01	7	A	9	9
USGS	04219765	1973-05-09	10:00	39786	.00	7	A	9	9
USGS	04219765	1973-05-09	10:00	39790	.00	7	A	9	9
USGS	04219765	1973-05-09	10:00	71851	3.10	7	A	9	9
USGS	04219765	1973-05-09	10:00	71900	.6	7	A	9	9
USGS	04219765	1973-06-07	12:30	00003	1.00	7	A	9	9
USGS	04219765	1973-06-07	12:30	00008	4091	7	A	9	9
USGS	04219765	1973-06-07	12:30	00010	23.0	7	A	9	9
USGS	04219765	1973-06-07	12:30	00020	25.0	7	A	9	9
USGS	04219765	1973-06-07	12:30	00070	30	7	A	9	9
USGS	04219765	1973-06-07	12:30	00095	776	7	A	9	9
USGS	04219765	1973-06-07	12:30	00300	1.8	7	A	9	9
USGS	04219765	1973-06-07	12:30	00301	21	7	A	9	9
USGS	04219765	1973-06-07	12:30	00400	6.5	7	A	9	9
USGS	04219765	1973-06-07	12:30	00613	.078	7	A	9	9
USGS	04219765	1973-06-07	12:30	00618	.42	7	A	9	9

USGS	04219765	1973-06-07	12:30	00625	1.6		7	A	9	9	9
USGS	04219765	1973-06-07	12:30	00631	.500		7	A	9	9	9
USGS	04219765	1973-06-07	12:30	00665	.230		7	A	9	9	9
USGS	04219765	1973-06-07	12:30	00680	24.0		7	A	9	9	9
USGS	04219765	1973-06-07	12:30	00685	25.0		7	A	9	9	9
USGS	04219765	1973-06-07	12:30	01002	1	<	7	A	9	9	9
USGS	04219765	1973-06-07	12:30	01051		M	7	A	9	9	9
USGS	04219765	1973-06-07	12:30	01092	300		7	A	9	9	9
USGS	04219765	1973-06-07	12:30	31501	18000	E	7	A	9	9	9
USGS	04219765	1973-06-07	12:30	31616	450		7	A	9	9	9
USGS	04219765	1973-06-07	12:30	32230	3.20		7	A	9	9	9
USGS	04219765	1973-06-07	12:30	71851	1.90		7	A	9	9	9
USGS	04219765	1973-06-07	12:30	71856	.260		7	A	9	9	9
USGS	04219765	1973-06-07	12:30	71900	.5	<	7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00003	1.00		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00008	1359		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00010	23.0		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00020	24.5		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00070	6		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00095	610		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00300	2.8		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00301	33		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00400	7.3		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00405	9.5		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00410	98		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00440	119		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00445	.0		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00515	350		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00530	16		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00550	1		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00613	.080		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00618	.28		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00625	1.1		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00631	.360		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00665	.280		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00680	46.0		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00685	16.0		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00720	.02		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00950	1.00		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	00955	2.60		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	01002	1	<	7	A	9	9	9
USGS	04219765	1973-08-14	13:00	01027	2	<	7	A	9	9	9
USGS	04219765	1973-08-14	13:00	01042	40		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	01045	1200		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	01051	100		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	01055	100		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	01067	300		7	A	9	9	9



USGS	04219765	1973-08-14	13:00	39791	.0		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	71851	1.20		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	71856	.260		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	71900	1.1		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	80030	3.8	<	7	A	9	9	9
USGS	04219765	1973-08-14	13:00	80040	.7		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	80050	13.0		7	A	9	9	9
USGS	04219765	1973-08-14	13:00	80060	1.0		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00003	1.00		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00010	16.0		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00020	19.0		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00070	8		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00095	720		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00300	2.4		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00301	39		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00400	7.4		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00615	.003		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00620	3.20		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00630	3.20		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00665	.002		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	00680	10.0		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	01002	1	<	7	A	9	9	9
USGS	04219765	1973-10-09	11:30	01051	100		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	01092	480		7	A	9	9	9
USGS	04219765	1973-10-09	11:30	31501	1600	E	7	A	9	9	9
USGS	04219765	1973-10-09	11:30	31616	40	E	7	A	9	9	9
USGS	04219765	1973-10-09	11:30	71900	.5	<	7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00003	1.00		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00010	7.0		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00020	11.0		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00070	15		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00095	800		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00300	9.4		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00301	85		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00400	7.6		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00600	2.5		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00615	.233		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00620	1.20		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00625	1.1		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00630	1.40		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00665	.390		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	00680	25.0		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	01002	1		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	01051		M	7	A	9	9	9
USGS	04219765	1973-12-04	12:30	01092	270		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	31501	510		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	31616	20	E	7	A	9	9	9

USGS	04219765	1973-12-04	12:30	32230	2.60		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	71887	11.0		7	A	9	9	9
USGS	04219765	1973-12-04	12:30	71900	.9		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00003	1.00		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00008	4		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00010	.0		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00020	-14.0		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00070	7		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00095	748		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00300	14.5		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00301	108		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00400	6.7		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00600	4.1		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00615	.020		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00620	1.60		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00625	2.5		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00630	1.60		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00660	.250		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00665	.190		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00671	.080		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	00680	8.0		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	01002	1	<	7	A	9	9	9
USGS	04219765	1974-02-06	10:30	01051		M	7	A	9	9	9
USGS	04219765	1974-02-06	10:30	01092	300		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	31501	100	E	7	A	9	9	9
USGS	04219765	1974-02-06	10:30	31616	10	E	7	A	9	9	9
USGS	04219765	1974-02-06	10:30	32230	3.60		7	A	9	9	9
USGS	04219765	1974-02-06	10:30	71887	18.0		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00010	14.0		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00020	21.5		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00070	20		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00095	850		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00300	7.8		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00301	83		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00400	7.4		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00600	2.2		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00615	.060		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00620	.63		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00625	1.5		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00630	.690		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00665	.180		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00680	8.0		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	00720	.01		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	01002	2		7	A	9	9	9
USGS	04219765	1974-04-30	12:30	01007	100	<	7	A	9	9	9
USGS	04219765	1974-04-30	12:30	01027		U	7	A	9	9	9
USGS	04219765	1974-04-30	12:30	01034	20		7	A	9	9	9

USGS	04219765	1974-04-30	12:30	01042	30		7	A	A	9	9
USGS	04219765	1974-04-30	12:30	01045	1200		7	A	A	9	9
USGS	04219765	1974-04-30	12:30	01051		M	7	A	A	9	9
USGS	04219765	1974-04-30	12:30	01055	120		7	A	A	9	9
USGS	04219765	1974-04-30	12:30	01077		U	7	A	A	9	9
USGS	04219765	1974-04-30	12:30	01092	200		7	A	A	9	9
USGS	04219765	1974-04-30	12:30	01147	1	<	7	A	A	9	9
USGS	04219765	1974-04-30	12:30	31501	1680		7	A	A	9	9
USGS	04219765	1974-04-30	12:30	31616	64		7	A	A	9	9
USGS	04219765	1974-04-30	12:30	31679	18.0	E	7	A	A	9	9
USGS	04219765	1974-04-30	12:30	32230	2.30		7	A	A	9	9
USGS	04219765	1974-04-30	12:30	32231	.000		7	A	A	9	9
USGS	04219765	1974-04-30	12:30	71887	9.7		7	A	A	9	9
USGS	04219765	1974-04-30	12:30	71900	.5	<	7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00010	15.0		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00020	14.0		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00070	20		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00095	760		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00300	5.6		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00301	55		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00400	7.3		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00505	6		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00600	3.0		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00615	.150		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00620	1.10		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00625	1.8		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00630	1.20		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00665	.250		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	00680	8.8		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	01002	1	<	7	A	A	9	9
USGS	04219765	1974-05-29	11:30	01027		U	7	A	A	9	9
USGS	04219765	1974-05-29	11:30	01034	30		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	01042	50		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	01051		M	7	A	A	9	9
USGS	04219765	1974-05-29	11:30	01092	300		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	31616	10000	E	7	A	A	9	9
USGS	04219765	1974-05-29	11:30	31679	3600	E	7	A	A	9	9
USGS	04219765	1974-05-29	11:30	32230	.300		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	32231	1.10		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	39330	.000		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	39340	.0000		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	39343	.0		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	39350	.0		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	39351	.0		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	39360	.000		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	39363	5.5		7	A	A	9	9
USGS	04219765	1974-05-29	11:30	39365	.000		7	A	A	9	9

USGS	04219765	1974-05-29	11:30	39368	1.6		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39370	.000		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39373	6.2		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39380	.000		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39383	2.7		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39390	.000		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39393	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39398	.00		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39399	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39400	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39403	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39410	.000		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39413	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39420	.000		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39423	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39516	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39519	450		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39530	.00		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39531	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39540	.00		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39541	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39570	.00		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39571	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39600	.00		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39601	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39730	.24		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39740	.00		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39760	.01		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39786	.00		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39787	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39790	.00		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	39791	.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	71887	13.0		7	A	9	9	9
USGS	04219765	1974-05-29	11:30	71900	.5		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00010	19.0		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00020	22.0		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00070	20		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00095	790		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00300	4.2		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00301	46		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00400	6.9		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00600	2.4		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00615	.150		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00620	.85		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00625	1.4		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00630	1.00		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	00665	.200		7	A	9	9	9

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USGS	04219765	1974-06-20	13:00	00680	6.3		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	01002	2		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	01027		U	7	A	9	9	9
USGS	04219765	1974-06-20	13:00	01034	20		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	01042	30		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	01051		M	7	A	9	9	9
USGS	04219765	1974-06-20	13:00	01092	240		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	31501	39000	E	7	A	9	9	9
USGS	04219765	1974-06-20	13:00	31616	5000	E	7	A	9	9	9
USGS	04219765	1974-06-20	13:00	31679	460		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	32230	.700		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	32231	3.10		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	71887	11.0		7	A	9	9	9
USGS	04219765	1974-06-20	13:00	71900	.5	<	7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00008	750620		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00010	23.0		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00020	27.0		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00070	7		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00095	660		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00300	.8		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00301	9		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00400	7.0		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00405	19		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00410	95		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00440	116		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00445	.0		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00515	360		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00530	14		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00550	.0		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00600	.93		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00615	.100		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00620	.36		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00625	.47		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00630	.460		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00665	.210		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00680	8.4		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00685	25.0		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00720	.01		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00951	.8		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	00955	2.70		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	01002	1	<	7	A	9	9	9
USGS	04219765	1974-08-22	10:00	01027	2	<	7	A	9	9	9
USGS	04219765	1974-08-22	10:00	01034	20	<	7	A	9	9	9
USGS	04219765	1974-08-22	10:00	01042	20		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	01045	920		7	A	9	9	9
USGS	04219765	1974-08-22	10:00	01051		M	7	A	9	9	9
USGS	04219765	1974-08-22	10:00	01055	100		7	A	9	9	9



USGS	04219765	1974-12-04	10:30	00095	1200		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	00300	9.4		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	00301	67		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	00400	7.1		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	00600	2.6		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	00615	.140		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	00620	1.40		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	00625	1.1		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	00630	1.50		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	00665	.410		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	00680	15.0		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	01002	2		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	01027	2	<	7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	01034	40		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	01042	40		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	01051		M	7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	01092	640		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	31616	8	E	7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	32230	5.00		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	32231	6.00		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	71887	12.0		7	A	A	9	9	9
USGS	04219765	1974-12-04	10:30	71900	.5	<	7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00003	1.00		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00010	.5		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00020	-2.0		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00070	20		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00095	428		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00300	12.9		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00301	88		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00400	7.3		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00600	3.2		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00615	.070		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00620	1.60		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00625	1.5		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00630	1.70		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00665	.180		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	00680	8.1		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	01002	1		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	01027	2	<	7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	01034	20		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	01042	20		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	01051		M	7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	01092	270		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	31616	1	<	7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	32230	4.00		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	32231	6.00		7	A	A	9	9	9
USGS	04219765	1975-03-04	15:00	71887	14.0		7	A	A	9	9	9

USGS	04219765	1975-03-04	15:00	71900	.5	<	7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00003	1.00		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00010	13.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00020	15.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00070	15		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00095	630		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00300	5.2		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00301	50		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00400	7.2		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00600	2.3		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00615	.100		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00620	.80		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00625	1.4		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00630	.900		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00665	.180		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	00680	9.3		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	01002	2		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	01027		U	7	A	9	9	9
USGS	04219765	1975-05-12	11:00	01034	20		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	01042	20		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	01051		M	7	A	9	9	9
USGS	04219765	1975-05-12	11:00	01092	190		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	31616	40	E	7	A	9	9	9
USGS	04219765	1975-05-12	11:00	32230	.000		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	32231	.000		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39333	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39343	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39351	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39373	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39383	.9		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39393	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39399	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39403	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39413	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39423	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39519	160		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39531	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39541	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39571	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39601	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39787	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	39791	.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	71887	10.0		7	A	9	9	9
USGS	04219765	1975-05-12	11:00	71900	.5	<	7	A	9	9	9
USGS	04219765	1989-03-29	13:00	00010	11.0		H	9	9	9	9
USGS	04219765	1989-03-29	13:00	00025	739		H	9	9	9	9
USGS	04219765	1989-03-29	13:00	00027	36012		H	9	9	9	9



USGS	04219765	1989-03-29	13:00	34541	.2	<		H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	34546	.3	<		H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	34566	.4	<		H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	34571	.3	<		H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	34576	.2	<		H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	34699	.3	<		H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	34704	.3	<		H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	39175	.3	<		H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	39180		M		H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	70300	470			H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	71900	.1	<	B	H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	80154	15			H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	90095	773		A	H	3	9	9	9	9
USGS	04219765	1989-03-29	13:00	90410	146		A	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00010	5.0			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00025	769			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00027	36012			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00028	80020			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00061	78			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00095	870			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00300	10.2			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00400	7.3			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00403	7.6		A	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00500	575			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00505	151			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00510	424			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00610	.230			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00615	.150			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00625	.79			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00630	5.13			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00671	.060			H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00915	75.0		D	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00925	19.0		C	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00930	65.0		C	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00935	6.60		B	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00940	120		E	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00945	78		F	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	00950	.7		B	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	01025	1	<	D	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	01027	1		B	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	01040	6		B	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	01042	9		B	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	01045	390		B	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	01046	51		D	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	01049	7		B	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	01051	8		B	H	3	9	9	9	9
USGS	04219765	1989-04-12	09:00	01055	60		A	H	3	9	9	9	9





USGS	04219765	1989-05-01	12:00	34699	.3	<		H	3	9	9	9
USGS	04219765	1989-05-01	12:00	34704	.3	<		H	3	9	9	9
USGS	04219765	1989-05-01	12:00	39175	.3	<		H	3	9	9	9
USGS	04219765	1989-05-01	12:00	39180		M		H	3	9	9	9
USGS	04219765	1989-05-01	12:00	70300	435			H	3	9	9	9
USGS	04219765	1989-05-01	12:00	71900	.1	<	B	H	3	9	9	9
USGS	04219765	1989-05-01	12:00	80154	3			H	3	9	9	9
USGS	04219765	1989-05-01	12:00	90095	743		A	H	3	9	9	9
USGS	04219765	1989-05-01	12:00	90410	161		A	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00010	17.0			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00025	758			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00027	36012			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00028	80020			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00061	108			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00095	680			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00300	6.0			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00400	7.3			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00403	7.9		A	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00500	516			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00505	149			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00510	367			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00610	.290			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00615	.140			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00625	.51			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00630	1.53			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00671	.230			H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00915	81.0		D	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00925	17.0		C	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00930	54.0		C	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00935	6.20		B	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00940	86.0		E	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00945	83		F	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	00950	.6		B	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01025	1	<	D	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01027	1.0	<	F	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01040	5.0		F	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01042	9.0		F	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01045	340		B	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01046	29		D	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01049	6		F	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01051	11		F	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01055	70		A	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01056	50.0		C	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01065	5.0		F	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01067	10.0		F	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01090	21		B	H	3	9	9	9
USGS	04219765	1989-05-24	08:00	01092	30		A	H	3	9	9	9





USGS	04219765	1989-06-14	08:00	71900	.1	<	B	H	3	9	9	9	9
USGS	04219765	1989-06-14	08:00	80154	30			H	3	9	9	9	9
USGS	04219765	1989-06-14	08:00	90095	663		A	H	3	9	9	9	9
USGS	04219765	1989-06-14	08:00	90410	165		A	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00010	24.0			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00025	758			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00027	36012			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00028	80020			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00061	64			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00095	720			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00300	5.8			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00400	7.6			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00403	7.8		A	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00500	499			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00505	202			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00510	297			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00610	.090			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00615	.040			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00625	.22			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00630	2.24			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00671	.180			H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00915	72.0		D	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00925	14.0		C	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00930	40.0		C	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00935	7.10		B	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00940	77.0		E	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00945	82.0		D	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	00950	.7		B	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	01027	1.0	<	F	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	01042	11.0		F	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	01045	820		B	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	01051	17		F	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	01055	80		A	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	01067	6.0		F	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	01092	70		A	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	01105	550		C	H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	32101	.2	<		H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	32102	.1	<		H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	32104	.3	<		H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	32105	.1	<		H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	32106		M		H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	34301	.3	<		H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	34311	.4	<		H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	34413	1	<		H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	34418	.2	<		H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	34423	.5	<		H	3	9	9	9	9
USGS	04219765	1989-07-12	13:00	34475	.2	<		H	3	9	9	9	9









USGS	04219765	1989-09-14	12:00	39180	.1	<		H	3	9	9	9
USGS	04219765	1989-09-14	12:00	70300	266			H	3	9	9	9
USGS	04219765	1989-09-14	12:00	71900	.1	<	B	H	3	9	9	9
USGS	04219765	1989-09-14	12:00	80154	19			H	3	9	9	9
USGS	04219765	1989-09-14	12:00	82398	40			H	3	9	9	9
USGS	04219765	1989-09-14	12:00	90095	483		A	H	3	9	9	9
USGS	04219765	1989-09-14	12:00	90410	110		A	H	3	9	9	9
USGS	04219765	1989-09-14	12:00	99890	1	<	A	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00010	12.0			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00027	36012			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00028	80020			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00095	380			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00300	6.2			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00400	7.5			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00403	7.3		A	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00500	300			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00505	54			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00510	246			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00610	.300			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00625	.65			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00630	1.01			H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00915	52.0		D	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00925	10.0		C	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00930	30.0		C	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00935	4.60		B	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00940	47.0		E	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00945	53		F	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	00950	.6		B	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01025	1	<	D	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01027	1.0	<	F	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01040	6.0		F	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01042	2.0		F	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01045	310		B	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01046	160		D	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01049	9		F	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01051	1		F	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01055	20		A	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01056	67.0		C	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01065	4.0		F	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01067	1.0		F	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01090	33		B	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01092	10	<	A	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01105	210		C	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	01106	70		E	H	3	9	9	9
USGS	04219765	1989-10-18	11:30	32101	.2	<		H	3	9	9	9
USGS	04219765	1989-10-18	11:30	32102	.1	<		H	3	9	9	9
USGS	04219765	1989-10-18	11:30	32104	.3	<		H	3	9	9	9















USGS	04219765	1990-05-23	09:00	32104	.3	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	32105	.1	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	32106		M	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34301	.3	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34311	.4	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34413	1	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34418	.2	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34423	.5	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34475	.2	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34496	.2	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34501	.1	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34506	.2	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34511	.1	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34516	.1	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34531	.3	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34536	.2	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34541	.2	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34546	.3	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34566	.4	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34571	.3	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34576	.2	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34699	.3	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	34704	.3	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	39175	.3	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	39180		M	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	70300	334		H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	71900	.1	<	H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	80154	43		H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	90095	564		H	3	9	9	9	9	9	9
USGS	04219765	1990-05-23	09:00	90410	154		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00010	20.0		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00025	769		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00027	36012		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00028	80020		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00061	94		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00076	18		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00095	510		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00300	6.0		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00400	7.2		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00500	418		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00505	126		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00510	292		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00610	.070		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00615	.070		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00625	.42		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00630	1.65		H	3	9	9	9	9	9	9
USGS	04219765	1990-06-26	08:00	00665	.270		H	3	9	9	9	9	9	9

B













