

	Page		Page
A			
Access to USGS water data.....	19	Buffalo Creek at Gardenville	89-90
Accuracy of the records, stage and water discharge.....	13	Bulk electrical conductivity, definition of.....	21
water quality.....	14	Butternut Creek near Jamesville	249
Acid neutralizing capacity, definition of.....	20	C	
Acre-foot, definition of	20		inside of
Adenosine triphosphate, definition of	20	Calendar, current water year.....	front cover
Adjusted discharge, definition of	20	Canadian Geodetic Vertical Datum 1928, definition of ...	21
Alfred, Canacadea Creek at.....	245	Campbell, Cohocton River near	70-71
Algal growth potential, definition of.....	20	Canacadea Creek at Alfred.....	245
Alkalinity, definition of	20	near Hornell	60-61
Allegheny County, ground-water levels.....	274-277	Canadaway Creek at Fredonia.....	246
Allegheny River at Salamanca	81-82	Canandaigua, Canandaigua Lake at	191
Allegheny River basin, crest-stage partial-record		Schaeffer Creek near	248
stations in	246	Canandaigua Lake at Canandaigua	191
lakes in	86	Canandaigua Outlet, at Chapin.....	192-193
surface-water station records in	81-86	tributary near Alloway	249
Allen Creek near Rochester	154-157	Canaseraga Creek, above Dansville	119-120
Alloway, Canandaigua Outlet tributary near	249	at Shakers Crossing	121-122
Almond Lake near Almond.....	80	Canisteo River, at Arkport	58-59
Annual runoff, definition of.....	20	at West Cameron	245
Annual 7-day minimum, definition of.....	20	below Canacadea Creek, at Hornell.....	62-63
Arkport, Canisteo River at	58-59	Cardiff, Onondaga Creek near	209-211
Aroclor, definition of	20	Catatank Creek near Owego	244
Arrangement of records, surface-water quality	14-15	Catfish Creek at New Haven	249
Artificial substrate, definition of.....	20	Catharine Creek at Montour Falls	247
Ash mass, definition of	20	Cattaraugus County, ground-water levels	282-283
Aspect, definition of.....	20	quality of ground water	317-318
Attica, Tonawanda Creek at	100-101	Cattaraugus Creek at Gowanda	87-88
Auburn, Owasco Lake near.....	196	Cayuga Creek near Lancaster.....	91-92
Owasco Outlet at Genesee St.....	197-198	Cayuga Inlet, at Ithaca	248
Avoca, Cohocton River at	68-69	near Ithaca	172-173
Avon, Genesee River at	128-129	(Cayuga Lake) at Ithaca.....	181
B			
Bacteria, definition of	20	Cazenovia Creek at Ebenezer.....	93-94
Bainbridge, Susquehanna River at	241	Cells volume, definition of.....	21
Baldwinsville, Seneca River at	203-204	Cells/volume, definition of.....	21
Ball Creek at Stow	246	Cfs-day, definition of	21
Bankfull stage, definition of.....	20	Chadakoin River at Falconer.....	84-85
Base discharge (for peak discharge), definition of.....	20	Channel bars, definition of.....	21
Base flow, definition of.....	20	Chapin, Canandaigua Outlet at.....	192-193
Batavia, Tonawanda Creek at.....	102-103	Chautauqua Lake at Bemus Point	83
Bath, Cohocton River at.....	245	Chautauqua County, ground-water levels	284-285
Bear Creek at Ontario	247	Chemical oxygen demand, definition of.....	21
Bedload, definition of	21	Chemung, Chemung River at	76-77
Bedload discharge, definition of	21	Chemung County, ground-water levels in	286-287
Bed material, definition of	21	quality of ground water	322-340
Bemus Point, Chautauqua Lake at	83	Chemung River, at Chemung	76-77
Benthic organisms, definition of	21	at Corning	72-73
Bethel Grove, Sixmile Creek at.....	177-180	at Elmira	246
Big Creek near Howard.....	244	Chenango County, ground-water levels in	288-289
Big Flats, Cuthrie Run near.....	245	Chenango Forks, Chenango River near	54-55
Biochemical oxygen demand, definition of.....	21	Chenango River, at Eaton	243
Biomass, definition of.....	21	at Greene	243
Biomass pigment ratio, definition of.....	21	at Sherburne.....	243
Black Creek at Churchville	140-142	near Chenango Forks	54-55
Black Rock Canal at Black Rock Lock, Buffalo	98	Clostridium perfringens, definition of.....	21
Blank samples	17	Churchville, Black Creek at	140-142
Blue-green algae	21	Cincinnatus, Otselic River at.....	52-53
Bottom material, definition of.....	21	Classification of records, surface-water quality	14
Brewerton, Oneida Lake at	236	Cohocton River at Avoca	68-69
Brooktondale, Sixmile Creek at	174-176	at Bath	245
Broome County, ground-water levels.....	278-281	near Campbell.....	70-71
Buffalo, Black Rock Canal at Black Rock Lock	98	Coliphages, definition of.....	21
Lake Erie at	95	Color unit, definition of	22
Niagara River at Black Rock Lock	99	Conesus Creek near Lakeville	126-127
Niagara River at.....	96-97	Conesus Lake near Lakeville	125
		Confined aquifer, definition of.....	22

	Page		Page
Conklin, Susquehanna River at	48-49		
Constantia, Scriba Creek near	248		
Contents, definition of	22		
Continuous-record station, definition of	22		
Control, definition of	22		
Control structure, definition of	22		
Cooperation	1		
Corning, Chemung River at	72-73		
Cortland County, ground-water levels	289-290		
Cortland, Tioughnioga River at	50-51		
Cowanesque Lake, PA	80		
Coy Glen Creek at Ithaca	248		
Crest-stage partial-record stations,			
Annual maximum discharge at	242-249		
List of, in downstream order	x-xi		
List of discontinued, in downstream order	xix-xxii		
Cubic foot per second, definition of	22		
Cubic foot per second-day, definition of	22		
Cubic foot per second per square mile,			
definition of	22		
Cuthrie Run near Big Flats	245		
D			
Daily mean suspended-sediment concentration, definition of	22		
Daily record station, definition of	22		
Dansville, Canaseraga Creek above	119-120		
Data collection and computation, records of ground-			
water levels	18		
records of precipitation	13		
records of stage and water discharge	9-10		
records of water quality	14, 19		
Data Collection Platform (DCP), definition of	22		
Data logger, definition of	22		
Data presentation, records of ground-water levels	18-19		
records of precipitation	13-14		
records of stage and water discharge	10-13		
records of water quality	15-16		
Datum, definition of	22		
Definition of terms	20-33		
Diatoms, definition of	22		
Diel, definition of	22		
Discharge at partial-record stations and			
miscellaneous sites	242-249		
Discharge, definition of	22		
Discontinued crest-stage partial record stations, List of,			
in downstream order	xix-xxii		
Discontinued surface-water stations, List of,			
in downstream order	xiii-xvi		
Discontinued surface-water-quality stations, List of,			
in downstream order	xvii-xviii		
Dissolved, definition of	22		
Dissolved oxygen, definition of	23		
Dissolved-solids concentration, definition of	23		
Diversity index, definition of	23		
Downstream order system, station identification			
numbers	8		
Drainage area, definition of	23		
Drainage basin, definition of	23		
Dresden, Keuka Lake Outlet at	170-171		
Dry mass, definition of	23		
Dry weight, definition of	23		
Dryden, Virgil Creek at State Highway 13 at	182-185		
E			
East Branch Allen Creek at Pittsford		150-153	
East Sidney, East Sidney Lake at		78	
Ouleout Creek at		44-45	
East Sidney Lake at East Sidney		78	
East Victor, Mud Creek at		248	
Eaton, Chenango River at		243	
Ebenezer, Cazenovia Creek at		93-94	
Ellicott Creek below Williamsville		106-107	
Elmira, Chemung River at		246	
Newtown Creek at		74-75	
Embeddedness, definition of		23	
Enterococcus bacteria, definition of		23	
EPT Index, definition of		23	
Erie (Barge) Canal at Lock 30, Macedon		108	
Erie, Lake (see Lake Erie)			
Erwins, Tioga River near		66-67	
Escherichia coliform, definition of		23	
Estimated (E) value, definition of		23	
Euclid, Oneida River near		237-238	
Euglenoids, definition of		23	
Explanation of the records		9-19	
Extractable organic halides, definition of		23	
F			
Falconer, Chadakoin River at		84-85	
Fall Creek near Ithaca		186-187	
Fecal coliform bacteria, definition of		24	
Fecal streptococcal bacteria, definition of		24	
Fire algae, definition of		24	
Fishers, Irondequoit Creek near		145-149	
Flint Creek at Phelps		194-195	
Flow-duration percentiles, definition of		24	
Fredonia, Canadaway Creek at		246	
G			
Gage datum, definition of		24	
Gage height, definition of		24	
Gage values, definition of		24	
Gaging station, definition of		24	
Garbutt, Oatka Creek at		135-138	
Gardenville, Buffalo Creek at		89-90	
Gas chromatography/flame ionization detector, definition		24	
Genesee County, ground-water levels		292-293	
Genesee River, at Avon		128-129	
at Ballantyne Bridge near Mortimer		139	
at Portageville		116-117	
at Rochester		143-144	
at Wellsville		114-115	
near Mount Morris		123-124	
Geomorphic channel units, definition of		24	
Gowanda, Cattaraugus Creek at		87-88	
Great Brook below Victor		188-189	
Green algae, definition of		24	
Greene, Chenango River at		243	
Ground-water levels, Explanation of records		17-19	
water level records, by counties:			
Allegheny		274-277	
Broome		278-281	
Cattaraugus		282-283	
Chautauqua		284-285	
Chemung		286-287	

	Page		Page
		K	
Chenango.....	288-289	Kendig Creek near MacDougall.....	247
Cortland.....	290-291	Keuka Lake Outlet at Dresden.....	170-171
Genesee.....	292-293		
Madison.....	294-295	L	
Monroe.....	296-304	Laboratory measurements, records of surface-	
Otsego.....	305-306	water quality.....	15
Ontario.....	307-308	Laboratory Reporting Level (LRL), definition of.....	25
Oswego.....	309-313	Lake Erie at Buffalo.....	95
Steuben.....	313-314	Lake Erie, Streams tributary to, crest-stage	
Wyoming.....	315-316	partial-record stations for.....	246
Ground water quality records, by counties.....		surface-water station records for.....	87-89
Cayuga.....	319-320	Lake Ontario, Streams tributary to, analysis of samples	
Chemung.....	324-342	collected at partial-record stations and miscellaneous	
Monroe.....	343	sites.....	251-264
Onondaga.....	344-345	crest-stage partial-record stations for.....	247-249
Schuyler.....	324-342	surface-water station records for.....	109-241
Steuben.....	319-342	lakes and reservoirs in.....	241
Ground-water wells, List of, by county or independent		Lakeland, Ninemile Creek at.....	229-230
city.....	xii	Lakes and reservoirs:	
H		Allegheny River basin, lakes in.....	86
Habitat, definition of.....	24	Almond Lake near Almond.....	80
Habitat quality index, definition of.....	24	Canandaigua Lake at Canandaigua.....	191
Hammond Lake, PA.....	79	Cayuga Inlet (Cayuga Lake) at Ithaca.....	181
Harbor Brook, at Hiawatha Boulevard, Syracuse.....	218-219	Chautauqua Lake at Bemus Point.....	83
at Syracuse.....	216-217	Conesus Lake near Lakeville.....	125
Hardness, definition of.....	24	Cowanesque Lake, Pa.....	80
High tide, definition of.....	24	East Sidney Lake at East Sidney.....	78
Hilsenhoff's Biotic Index (HBI), definition of.....	24	Erie, Lake, at Buffalo.....	95
Honeoye Creek at Honeoye Falls.....	130-132	Hammond Lake, Pa.....	79
Hornell, Canacadea Creek near.....	60-61	Mount Morris Lake near Mount Morris.....	118
Canisteo River below Canacadea Creek at.....	62-63	Oneida Lake at Brewerton.....	236
Horizontal datum, definition of.....	25	Onondaga Lake at Liverpool.....	231
Howard, Big Creek near.....	245	Owasco Lake near Auburn.....	197
Hydrographic comparisons.....	5-6	Seneca Lake at Watkins Glen.....	170
Hydrologic benchmark network.....	8	Susquehanna River basin,	
Hydrologic index stations, definition of.....	25	lakes and reservoirs in.....	78-80
Hydrologic unit, definition of.....	25	Tioga Lake, PA.....	79
I		Whitney Point Lake at Whitney Point.....	78
Identifying estimated daily discharge, records of		Lakeville, Conesus Creek near.....	126-127
stage and water discharge.....	13	Conesus Lake near.....	125
Inch, definition of.....	25	Lancaster, Cayuga Creek near.....	91-92
Inch-pound units to		Land-surface datum, definition of.....	25
International System units (SI),	inside of	Latent heat flux, definition of.....	25
Factors for converting.....	back cover	Ley Creek at Park Street, Syracuse.....	220-221
Instantaneous discharge, definition of.....	25	Light-attenuation coefficient, definition of.....	25
International Boundary Commission Survey Datum, definition of	25	Linden, Little Tonawanda Creek at.....	246
Introduction.....	1	Lindley, Tioga River at.....	244
Irondequoit Creek,		Lipid, definition of.....	25
above Blossom Road, Rochester.....	158-161	Lisle, Tioughnioga River at.....	243
at Empire Boulevard, Rochester.....	162-168	Little Elk Creek near Westford.....	242
near Fishers.....	145-149	Little Tonawanda Creek at Linden.....	246
Ischua Creek tributary near Machias.....	246	Liverpool, Onondaga Lake at.....	231
Island, definition of.....	25	Location of gaging stations and observation wells (maps).....	38-42
Itaska, Tioughnioga River at.....	243	Location of miscellaneous water quality sites (maps).....	265, 315,
Ithaca, Cayuga Inlet at.....	248	321
Cayuga Inlet (Cayuga Lake) at.....	181	Long-Term Method Detection Level (LT-MDL), definition of.....	25
Cayuga Inlet near.....	172-173	Low tide, definition of.....	25
Coy Glen Creek at.....	248	Lyndonville, Johnson Creek near.....	247
Fall Creek near.....	186-187		
J		M	
Jamesville, Butternut Creek near.....	249	MacDougall, Kendig Creek near.....	247
Johnson Creek near Lyndonville.....	247	Macedon, Erie (Barge) Canal at Lock 30.....	108
Jordan, Seneca River, mouth of State Ditch near.....	202	Machias, Ischua Creek tributary near.....	246
		Macrophytes, definition of.....	25
		Madison County, ground-water levels.....	294-295
		Marietta, Ninemile Creek near.....	227-228

	Page		Page
Meadow Brook at Hurlburt Road, Syracuse.....	234-235	Oneida Creek at Oneida	232-233
Mean concentration (sediment), definition of	25	Oneida Lake at Brewerton	236
Mean discharge, definition of	25	Oneida River near Euclid	237-238
Mean high or low tide, definition of	25	Onondaga Creek, near Cardiff	209-211
sea level, definition of	25	at Dorwin Avenue, Syracuse	212-213
Measuring point, definition of.....	25	at Spencer Street, Syracuse.....	214-215
Megahertz, definition of.....	26	Onondaga Creek Tributary #6	
Membrane filter, definition of.....	26	below main mudboil depression area, Tully	204-207
Merrill Creek tributary near Texas Valley	243	Onondaga Lake at Liverpool.....	230
Metamorphic stage, definition of	26	On-site measurements and sample collection,	
Measuring point, definition of.....	26	records of surface-water quality	15
Method of Cubatores, definition of	26	Ontario, Bear Creek at	247
Methylene blue active substance, definition of	26	Ontario County, groundwater levels	305-307
Micrograms per gram, definition of	26	Open or screened interval, definition of	27
Micrograms per kilogram, definition of	26	Organic carbon (OC), definition of	27
Micrograms per liter, definition of	26	Organic mass, definition of	27
Microsiemens per centimeter, definition of.....	26	Organism count/area, definition of.....	27
Milligrams per liter, definition of.....	26	Organism count/volume, definition of	27
Minimum Reporting Level (MDL), definition of.....	26	Organochlorine compounds, definition of.....	27
Miscellaneous site, definition of	26	Oswego County, groundwater levels.....	308-311
Miscellaneous sites,		Oswego River at Lock 7, Oswego.....	239-240
Analyses of samples collected at	251-264	Other records available, stage and water discharge.....	13
Monroe County, ground-water levels.....	296-304	Otsego County, ground-water levels	312-313
quality of ground water	341	Otselic River at Cincinnatus.....	52-53
Montour Falls, Catharine Creek at	247	Ouleout Creek at East Sidney.....	44-45
Mortimer, Genesee River		Owasco Lake near Auburn	196
at Ballantyne Bridge near	139	Owasco Outlet at Genesee St., Auburn	197-198
Most probable number, definition of.....	26	Owego, Catatank Creek at	243
Mount Morris, Genesee River near	123-124	Owego Creek near	243
Mount Morris Lake near Mount Morris	118	Susquehanna River at	243
Mud Creek, at East Victor.....	248		
Multiple-plate samplers, definition of	26	P	
N		Parameter code, definition of	27
Nanograms per liter, definition of	26	Partial-record station, definition of	27
National Geodetic Vertical Datum of 1929		Partial-record stations and miscellaneous sites,	
(NGVD), definition of	26	Analyses of samples collected at	251-264
National Stream-quality Accounting Network	9	Discharge at.....	242-250
National Atmospheric Deposition Program/National Trends		Particle-size, definition of	27
Network	9	Particle-size classification, definition of	27
National Streamflow Information Program (NSIP).....	9	Peak flow (peak stage), definition of	27
National Water-quality Assessment (NAWQA)	9	Percent composition, definition of	27
Natural substrate, definition of.....	26	Percent shading, definition of	28
Nekton, definition of	26	Periodic-record station, definition of	28
Nephelometric turbidity unit, definition of	26	Periphyton, definition of	28
New Haven, Catfish Creek at	249	Pesticides, definition of.....	28
Newtown Creek at Elmira	74-75	Pesticide analyses, Chemung River Basin water-supply wells	
Niagara River, at Buffalo	96-97	329-342
at Black Rock Lock, Buffalo	99	Pesticide analyses, community water-supply wells	318-322
Niagara River, Streams tributary to,		Pesticide analyses, public water-supply intake sites	270-273
crest-stage partial-record stations for	246	Pesticide analyses, Statewide monitoring project. 265-273, 318-322	
surface-water station records for	100-108	pH, definition of.....	28
Ninemile Creek, at Lakeland.....	228-229	Phelps, Flint Creek at	194-196
near Marietta	227-228	Phytoplankton, definition of.....	28
North American Datum of 1927, definition of	27	Picocurie, definition of.....	28
North American Datum of 1983, definition of	27	Pittsford, East Branch Allen Creek at	150-153
North American Vertical Datum of 1988 (NAVDof 1988),		Plankton, definition of	28
definition of	27	Polychlorinated biphenyls (PCBs),	
North Atlantic slope basins, surface-water		definition of.....	28
station records in	44-80	Polychlorinated naphthalenes (PCNs),	
Northrup Creek at North Greece	109-113	definition of.....	28
Numbering System for Wells and Miscellaneous Sites....	8	Pool, definition of	28
O		Portageville, Genesee River at	116-117
Oatka Creek, at Garbutt	135-138	Port Byron, Seneca River near	200-201
at Warsaw	133-134	Precipitation quantity records	226, 344
Ohio River basin (see Allegheny River basin)		chemical quality records.....	346-347
		Primary productivity, definition of.....	28
		Primary productivity (carbon method), definition of	28

	Page		Page
Primary productivity (oxygen method), definition of.....	28	Stage, definition of.....	30
Publications on Techniques of Water-Resources		Stage and water-discharge records,	
Investigations	35-37	Explanation of	9-13
R			
Radioisotopes, definition of	28	Stage-discharge relation, definition of	30
Rapids, Tonawanda Creek at.....	104-105	Station identification numbers	8
Reach, definition of.....	28	Steuben County, ground-water levels	314-315
Records, explanation of.....	9-19	quality of ground water.....	319-342
Ground-water level.....	17-19	Stony Brook trib at South Dansville.....	247
Stage and water discharge	9-13	Stow, Ball Creek at	246
Water quality	14-17, 19	Streamflow, definition of	30
Recoverable frombed (bottom) material,		Substrate, definition of.....	30
definition of.....	28	Substrate Embeddedness Class, definition of.....	30
Recurrence interval, definition of	29	Summary of hydrologic conditions	2-7
Reference samples	17	Surface area of a lake, definition of	30
Remark codes, surface-water quality	16	Surface-water station records	44-241
Replicate samples	17	Surface-water stations, List of, in downstream order	viii-x
Replicate samples, definition of.....	29	Surface-water stations, List of discontinued,	
Reservoirs (see Lakes and reservoirs)		in downstream order.....	xiii-xvi
Return period, definition of.....	29	Surface-water-quality stations, List of discontinued,	
Riffle, definition of	29	in downstream order.....	xvii-xviii
River mileage, definition of	29	Surficial bed material, definition of	30
Rochester, Allen Creek near	154-157	Surrogate, definition of	30
Genesee River at.....	143-144	Suspended, definition of	30
Irondequoit Creek above Blossom Road	158-161	Suspended, recoverable, definition	30
Irondequoit Creek at Empire Boulevard	162-168	Suspended sediment, definition of	30
Rockdale, Unadilla River at	46-47	Suspended-sediment concentration, definition of.....	30
Run, definition of.....	29	Suspended-sediment discharge, definition of.....	30
Runoff, definition of	29	Suspended-sediment load, definition of	30
S			
St. Lawrence River basin, surface-water station		Suspended solids, total residue at 105°C concentration,	
records in.....	96-241	definition of.....	31
St. Lawrence River main stem,		Suspended, total, definition of	31
surface-water station records in.....	96-99	Susquehanna River, at Bainbridge	242
Salamanca, Allegheny River at	81-82	at Conklin	48-49
Schaeffer Creek near Canandaigua	248	at Owego	244
Scriba Creek near Constantia	249	at Unadilla	242
Schuyler County, groundwater quality.....	324-342	at Vestal.....	244
Sea level, definition of.....	29	at Windsor	242
Sediment, records of surface-water quality	15	near Waverly	56-57
Sediment, definition of.....	29	Susquehanna River Basin,	
Selected Recent Water-Related USGS Reports.....	34	crest-stage partial-record stations in	242-246
Seneca Lake at Watkins Glen	169	surface-water stations records in	44-80
Seneca River at Baldwinsville	203-204	lakes and reservoirs in	78-80
mouth of State Ditch near Jordan	202	miscellaneous measurements in.....	250
near Port Byron	200-201	Synoptic studies, definition of.....	31
Sensible heat flux, definition of	29	Syracuse, Harbor Brook at	216-217
Seven-day 10-year low flow, definition of.....	29	Harbor Brook at Hiawatha Boulevard	218-219
Shakers Crossing, Canaseraga Creek at	121-122	Ley Creek at Park Street.....	220-221
Shelves, definition of	29	Meadow Brook at Hurlburt Road	234-235
Sherburne, Chenango River at	243	Onondaga Creek at Dorwin Avenue	212-213
Sixmile Creek at Bethel Grove	177-180	Onondaga Creek at Spencer Street	214-215
at Brooktondale	174-176	T	
Sodium adsorption rate, definition of.....	29	Taxa richness, definition of.....	31
Soil heat flux, definition of	29	Taxonomy, definition of.....	31
Soil-water content, definition of	29	Techniques of Water Resources Investigations.....	35-37
South Addison, Tuscarora Creek above	64-65	Texas Valley, Merrill Creek tributary near	243
South Dansville, Stony Brook trib	247	Thalweg, definition of.....	31
Spafford Cr trib. nr Sawmill Rd, nr Spafford.....	222-226	Thermograph, definition of	31
Special networks and programs.....	8-9	Time-weighted average, definition of	31
Specific electrical conductance (conductivity),		Tioga Lake, PA	79
definition of	30	Tioga River, at Lindley	244
Spike samples	17	near Erwins.....	66-67
Stable isotope ratio, definition of.....	30	Tioughnioga River, at Cortland.....	50-51
		at Itaska	243
		at Lisle.....	243

	Page		Page
Tonawanda Creek, at Attica	100-101		
at Batavia	102-103		
at Rapids	104-105		
Tons per acre-foot, definition of	31		
Tons per day, definition of	31		
Total (as used in tables of chemical analyses), definition of	31		
Total coliform bacteria, definition of	31		
Total discharge, definition of	31		
Total in bottom material, definition of	31		
Total length, definition of	32		
Total load, definition of	32		
Total organism count, definition of	32		
Total, recoverable, definition of	32		
Total sediment discharge, definition of	32		
Total sediment load, definition of	32		
Transect, definition of	32		
Trumansburg Creek near Trumansburg	248		
Tully, Onondaga Creek Tributary #6 below main mudboil area depression near	204-207		
Turbidity, definition of	32		
Tuscarora Creek above South Addison	64-65		
U			
Ultraviolet (UV) absorbance (absorption), definition of ..	32		
Unadilla, Susquehanna River at	242		
Unadilla River at Rockdale	46-47		
Unconfined aquifer, definition of	32		
V			
Vertical datum, definition of	32		
Vestal, Susquehanna River at	244		
Victor, Great Brook below	188-190		
Virgil Creek at State Highway 13 at Dryden	182-185		
Volatile organic compounds, definition of	32		
W			
Warsaw, Oatka Creek at	133-134		
Water-discharge records, Explanation of, (see Stage and water-discharge records, Explanation of)			
Water quality records at partial-record stations and miscellaneous sites: Streams Tributary to Lake Ontario			251-264
Water-quality records, Explanation of			14-17, 19
Water table, definition of			32
Water-table aquifer, definition of			32
Water temperatures, records of surface-water quality			15
Water year, definition of			32
Watershed, definition of			32
Watkins Glen, Seneca Lake at			169
Waverly, Susquehanna River near			56-57
WDR, definition of			32
Weighted average, definition of			33
Wells, system for numbering			8
Wellsville, Genesee River at			114-115
West Cameron, Canisteo River at			245
Westford, Little Elk Creek near			242
Wet mass, definition of			33
Wet weight, definition of			33
Whitney Point Lake at Whitney Point			78
Williamsville, Ellicott Creek below			106-107
Windsor, Susquehanna River at			242
WSP, definition of			33
Wyoming County, ground-water levels			314-315
Z			
Zooplankton, definition of			33

CALENDAR FOR WATER YEAR 2003

2002

OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5						1	2	1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

2003

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4							1							1
5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15	9	10	11	12	13	14	15
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22
26	27	28	29	30	31		23	24	25	26	27	28		23	24	25	26	27	28	29
														30	31					

APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4					1	2	3	1	2	3	4	5	6	7
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
27	28	29	30				25	26	27	28	29	30	31	29	30					

JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4						1	2		1	2	3	4	5	6
6	7	8	9	10	11	12	3	4	5	6	7	8	9	7	8	9	10	11	12	13
13	14	15	16	17	18	19	10	11	12	13	14	15	16	14	15	16	17	18	19	20
20	21	22	23	24	25	26	17	18	19	20	21	22	23	21	22	23	24	25	26	27
27	28	29	30	31			24	25	26	27	28	29	30	28	29	30				

31

Conversion Factors

Multiply	By	To obtain
Length		
inch (in.)	2.54×10^1	millimeter (mm)
	2.54×10^{-2}	meter
foot (ft)	3.048×10^{-1}	meter (m)
mile (mi)	1.609×10^0	kilometer (km)
Area		
acre	4.047×10^3	square meter (m ²)
	4.047×10^{-1}	square hectometer (hm ²)
	4.047×10^{-3}	square kilometer (km ²)
square mile (mi ²)	2.590×10^0	square kilometer (km ²)
Volume		
gallon (gal)	3.785×10^0	liter (L)
	3.785×10^{-3}	cubic meter (m ³)
	3.785×10^0	cubic decimeter (dm ³)
million gallons (Mgal)	3.785×10^3	cubic meter (m ³)
	3.785×10^{-3}	cubic hectometer (hm ³)
cubic foot (ft ³)	2.832×10^{-2}	cubic meter (m ³)
	2.832×10^1	cubic decimeter (dm ³)
cubic-foot-per-second-per-day [(ft ³ /s/d)]	2.447×10^3	cubic meter (m ³)
	2.447×10^{-3}	cubic hectometer (hm ³)
acre-foot (acre-ft)	1.223×10^3	cubic meter (m ³)
	1.223×10^{-3}	cubic hectometer (hm ³)
	1.223×10^{-6}	cubic kilometer (km ³)
Flow rate		
cubic foot per second (ft ³ /s)	2.832×10^1	liter (L/s)
	2.832×10^{-2}	cubic meter per second (m ³ /s)
	2.832×10^1	cubic decimeter per second (dm ³ /s)
gallon per minute (gal/min)	6.309×10^{-2}	liter per second (L/s)
	6.309×10^{-5}	cubic meter per second (m ³ /s)
	6.309×10^{-2}	cubic decimeter per second (dm ³ /s)
million gallons per day (Mgal/d)	4.381×10^{-2}	cubic meter per second
	4.381×10^1	cubic decimeter per second (dm ³ /s)
Mass		
ton, short (2,000 lb)	9.072×10^{-1}	megagram (Mg) or metric ton

Temperature in degrees Celsius (°C) may be converted to degrees Fahrenheit (°F) as follows:

$$^{\circ}\text{F} = (1.8 \times ^{\circ}\text{C}) + 32$$