

Page	Page
A	
Access to USGS Water Data	14
Accotink Creek, at Fairfax	486
Accotink Creek near Annandale	124
Accotink Creek, miscellaneous site	478
Aden, Cedar Run at Route 646 near	487
Afton, Stockton Creek near	469
Alexandria, Cameron Run at	122
Alexandria, Fourmile Run at	120
Allen Creek near Boydton	406
Allisonia, New River at	418
Altavista, Roanoke River at	358
Amelia, Flat Creek near	470
Amherst, Buffalo River tributary near	469
Analyses of samples collected at partial-record, special study, and miscellaneous sites,	486-487
Andersonville, Holiday Creek near	298
Annandale, Accotink Creek near	124
Appomattox River at Farmville	302
Appomattox River at Matoaca	308
Appomattox River at Mattoax	304
Aquia Creek near Garrisonville	166
Ashland, South Anna River near	467
B	
Back Creek (James River Basin) at Sunrise	218
Back Creek near Dundee	346
Back Creek near Mountain Grove	222
Back Creek near Sunrise	216
Bacova, Jackson River near	212
Bailey Branch tributary at Spring Grove	470
Bailey Creek, miscellaneous sites	481
Bane, Walker Creek at	428
Banister River at Halifax	398
Bartlick, Russell Fork at	473
Bassett, Smith River at	384
Battle Run near Laurel Mills	172
Bearskin Creek near Chatham	471
Beaver Creek at Bristol	456
Beaverdam Run near Garrisonville	168
Bent Creek, James River at	270
Beulahville, Mattaponi River near	208
Big Cedar Creek near Lebanon	474
Big Otter River near Evington	360
Big Reed Island Creek, miscellaneous site	483
Big Rock, Levisa Fork at	434
Biscuit Run, miscellaneous site	480
Blacks Creek near Mt. Airy	471
Blacks Run at Route 704 near Mount Crawford	50
Blacks Run at Route 726 at Harrisonburg	44
Blackwater River near Dendron	324
Blackwater River near Franklin	326
Blackwater River near Rocky Mount	348
Blackwater River tributary near Holland	470
Bloody Run, miscellaneous site	481
Boatswain Creek, miscellaneous site	481
Bowling Green, Mattaponi River near	206
Boydton, Allen Creek near	406
Boydton, John H. Kerr Reservoir near	402
Bristol, Beaver Creek at	456
Broadway, Linville Creek at	74
Brookneal, Roanoke River at	362
Brumley Creek at Brumley Gap	474
Brumley Gap, Brumley Creek at	474
Buchanan, James River at	258
Buchanan, Renick Run near	468
Buckton, Passage Creek near	90
Buddle Branch, miscellaneous site	483
Buena Vista, Maury River near	266
Buffalo Creek near Hampden Sydney	300
Buffalo River tributary near Amherst	469
Buggs Island, Roanoke River at	404
Bull Run, miscellaneous site	483
Bullpasture River at Williamsville	246
Burketown, North River near	54
Bush Mill Stream near Heathsville	466
C	
Calfpasture River above Mill Creek, at Goshen	260
Cameron Run at Alexandria	122
Cane Creek, miscellaneous site	482
Carroll Creek, miscellaneous site	481
Cartersville, James River at	288
Catawba Creek near Catawba	256
Catawba, Catawba Creek near	256
Catlett, Cedar Run near	134
Catoctin Creek at Taylorstown	94
Cattail Run, miscellaneous site	481
Cedar Creek (James River Basin), miscellaneous site	479
Cedar Creek above Highway 11 near Middletown	88
Cedar Creek near Meadowview	473
Cedar Creek near Winchester	86
Cedar Run near Catlett	134
Cedar Run, at Route 646 near Aden	487
Champlain, Farmers Hall Creek near	467
Charlottesville, Moores Creek near	469
Chatham Hill, Lick Creek near	473
Chatham, Bearskin Creek near	471
Chesterfield, Falling Creek near	469
Chestnut Creek at Galax	412
Chickahominy River near Providence Forge	312
Chilhowie, South Fork Holston River at Riverside, near	448
Chopawamsic Creek at I-95 near Joplin	164
Chopawamsic Creek at Russell Road near Joplin	162
Christians Creek, at RT 635 near Jolivue	486
miscellaneous site	476
near Fishersville	486
Chub Run near Stanley	466
Claytor Reservoir near Radford	420
Clearbrook Run, miscellaneous site	476
Cleveland, Clinch River at	460
Clifton Forge, Cowpasture River near	248
Clinch River above Tazewell, TN	462
Clinch River at Cleveland	460
Clinch River at Richlands	474
Clinch River, miscellaneous site	484
Clintwood, Cranes Nest River near	440
Coeburn, Guest River at	475
Cohoke Mill Creek near Lester Manor	202
Contrary Creek near Mineral	467
Contrary Creek, miscellaneous site	478
Cooks Creek, miscellaneous sites	476
Cooper Creek near Gate City	475
Cootes Store, North Fork Shenandoah River at	72
Council, Russell Fork at	472
Cove Creek near Shelleys	474
Covington, Dunlap Creek near	240
Covington, Jackson River at Filtration Plant at	238
Covington, Jackson river below Dunlap Creek at	242
Covington, Potts Creek near	244
Cowpasture River near Clifton Forge	248
Cowpasture River near Head Waters	468
Cowpasture River, miscellaneous site	479
Craig Creek at Parr	254
Craig Creek, tributary near New Castle	468
Cranes Nest River near Clintwood	440
Crest-stage partial-record stations	466-475
Crooked Run (James River Basin), miscellaneous site	479
Crooked Run (Potomac River Basin), miscellaneous sites	477, 478
near Mt. Jackson	466
Cub Creek at Phenix	366
Culpeper, Pony Mountain Branch near	467
Culpeper, Rapidan River near	180

	Page
D	
Daleville, Tinker Creek near	342
Damascus, South Fork Holston River near	450
Dan River at Paces	394
Dan River at Sewage Treatment Plant, near Danville	392
Dan River at South Boston	396
Dan River near Francisco, NC	372
Danville, Dan River at Sewage Treatment Plant near	392
Danville, Sandy River near	390
Dawn, Reedy Creek near	468
Deep Creek near Mannboro	306
Definition of Terms	14-22
Dendron, Blackwater River near	324
Denniston, Hyco River near	400
Difficult Run near Great Falls	102
Dinwiddie, Stony Creek near	320
Discharge measurements made at miscellaneous sites	476-485
Discontinued surface-water-discharge or stage-only stations	x-xvii
Discontinued surface-water-quality stations	xviii-xxiii
Doswell, Little River near	194
Doswell, North Anna River at Hart Corner near	192
Downstream Order System	5
Dragon Swamp at Mascot	190
Dry Fork, miscellaneous site	483
Dublin, Thorne Springs Branch near	471
Dugspur, Mira Fork tributary near	471
Dundee, Back Creek near	346
Dunlap Creek near Covington	240
E	
Earlsville, North Fork Rivanna River near	284
East Fork Little Reed Island Creek, miscellaneous site	483
Eden, Smith river at	388
Emporia, Meherrin River at	332
Evington, Big Otter River near	360
Explanation of the Records	5
F	
Fairfax, Accotink Creek at	486
Falling Creek near Chesterfield	469
Falling Creek near Midlothian	469
Falling River near Naruna	364
Falling Spring, Jackson River at	468
Falls Creek tributary near Victoria	470
Farmers Hall Creek near Champlain	467
Farmville, Appomattox River at	302
Figure 1. Annual mean discharge at stream-gaging stations	3
Figure 2. Monthly and annual mean discharges during 2001 water year and median of monthly and annual mean discharges for 1971-2000 water years at four representative stream-gaging stations	4
Figure 3. System for numbering selected miscellaneous sites	6
Figure 4. Map of Virginia showing location of surface-water-discharge and surface-water-quality data-collection stations	26-27
Figure 5. Map of Virginia showing location of surface-water partial-record stations	28-29
Fine Creek at Fine Creek Mills	292
Fine Creek Mills, Fine Creek at	292
Fishersville, Christians Creek near	486
Flat Creek near Amelia	470
Fourmile Run at Alexandria	120
Francisco, Dan River near	372
Franklin, Blackwater River near	326
Fredericksburg, Rappahannock River near	182
Front Royal, South Fork Shenandoah River at	66

	Page
G	
Galax, Chestnut Creek at	412
Galax, New River near	410
Garrisonville, Aquia Creek near	166
Garrisonville, Beaverdam Run near	168
Garrisonville, South Branch Chopawamsic Creek near	158
Gate City, Cooper Creek near	475
Gate City, North Fork Holston River near	474
Georges Fork, Pound River near	472
Glen Lyn, New River at	432
Glenvar, Roanoke River at	338
Goose Creek near Huddleston	356
Goose Creek near Leesburg	98
Goshen, Calfpasture River above Mill Creek, at	260
Grahams Forge, Reed Creek at	416
Graysontown, Little River at	422
Great Dismal Swamp, Lake Drummond in	314
Great Falls, Difficult Run near	102
Greenfield, Rockfish River near	276
Groseclose, Middle Fork Holston River at	473
Grottoes, Middle River near	56
Guest River at Coeburn	475
H	
Halifax, Banister River at	398
Hampden Sydney, Buffalo Creek near	300
Hanover, Pamunkey River near	196
Hardware River below Briery Creek, near Scottsville	280
Harris Creek, miscellaneous site	480
Harrisonburg, Blacks Run at Route 726 at	44
Harriston, South River at	60
Hayfield, Hogue Creek near	32
Haysi, John W. Flannagan Reservoir near	442
Haysi, Pound River below Flannagan Dam near	444
Haysi, Russell Fork at	436
Head Waters, Cowpasture River near	468
Heathsville, Bush Mill Stream near	466
Hogue Creek near Hayfield	32
Holcomb Rock, James River at	268
Holiday Creek near Andersonville	298
Holiday Creek, miscellaneous site	481
near Toga	470
Holland, Blackwater River tributary near	470
Hot Run, miscellaneous site	476
Hot Springs, Jackson River below Gathright Dam near	228
Hot Springs, Lake Moomaw near	226
Huddleston, Goose Creek near	356
Hunting Camp Creek, miscellaneous site	484
Hurricane Branch, miscellaneous site	481
Hyco River near Denniston	400
I	
Independent Hill, North Branch Chopawamsic Creek near	152
Independent Hill, South Fork Quantico Creek near	136
Indian Gap Run, miscellaneous site	479
Introduction	1
Ivanhoe, New River at	414
Ivy Creek, miscellaneous site	480
J	
Jackson River at Filtration Plant, at Covington	238
Jackson River below Dunlap Creek at Covington	242
Jackson River below Gathright Dam near Hot Springs	228
Jackson River near Bacova	212
Jackson River, at Falling Spring	468

Page	Page
James River and Kanawha Canal near Richmond . . . 294	Mattoax, Appomattox River at 304
James River at Bedford Dam near Major 468	Maury River at Rockbridge Baths 262
James River at Bent Creek 270	Mauzy River near Buena Vista 266
James River at Buchanan 258	Meadowview, Cedar Creek near 473
James River at Cartersville 288	Meadowview, Middle Fork Holston River near . . . 454
James River at Holcomb Rock 268	Mechums River near White Hall 282
James River at Lick Run 250	Meherrin River at Emporia 332
James River at Scottsville 278	Meherrin River near Lawrenceville 330
James River near Richmond 296	Middle Fork Holston River at Groseclose 473
Jefferson, South Fork New River near 408	Middle Fork Holston River at Seven Mile Ford . . 452
Jerrys Run, miscellaneous site 479	Middle Fork Holston River near Meadowview . . . 454
John H. Kerr Reservoir near Boydton 402	Middle River near Grottoes 56
John W. Flannagan Reservoir near Haysi 442	Middletown, Cedar Creek above Highway 11 near . . 88
Johns Creek at New Castle 252	Middlethian, Falling Creek near 469
Jolivet, Christians Creek at Rt 635 near 486	Mill Creek, miscellaneous sites 482
Jonesville, Powell River near 464	Millville, Shenandoah River at 92
Joplin, Chopawamsic Creek at 1-95 near 164	Mineral, Contrary Creek near 467
Joplin, Chopawamsic Creek at Russell Road near . . 162	Mira Fork tributary near Dugspur 471
Jordans Branch at Richmond 470	Mollys Creek, miscellaneous sites 482
	Moors Creek, miscellaneous site 480
K	near Charlottesville 469
Ka, Stony Creek at 475	Mount Clinton, Muddy Creek at 38
Kelsa, Knox Creek at 473	Mount Crawford, Blacks Run at Route 704 near . . 50
Kerrs Creek near Lexington 264	Mount Jackson, North Fork Shenandoah River at . . 78
Kibler, Talbott and Townes Reservoirs near . . . 370	Mountain Grove, Back Creek near 222
Knox Creek at Kelsa 473	Mountain Run, miscellaneous site 478
	Mt. Airy, Blacks Creek near 471
L	Mt. Jackson, Crooked Run near 466
Lafayette, Roanoke River at 336	Muddy Creek at Mount Clinton 38
Lahore, Pamunkey Creek at 467	Muddy Run near Stanardsville 469
Lake Drummond in Great Dismal Swamp 314	Muddy Run, miscellaneous site 480
Lake Moomaw near Hot Springs 226	
Latitude-Longitude System 6	N
Laurel Mills, Battle Run near 172	Narrows, Wolf Creek near 430
Lawrenceville, Meherrin River near 330	Naruna, Falling River near 364
Lebanon, Big Cedar Creek near 474	Nettleridge, South Mayo River near 374
Leesburg, Goose Creek near 98	New Castle, Craig Creek tributary near 468
Leesville Lake near Leesville 354	New Castle, Johns Creek at 252
Leesville, Leesville Lake near 354	New Market, Smith Creek near 76
Lester Manor, Cohoke Mill Creek near 202	New River at Allisonia 418
Levisa Fork at Big Rock 434	New River at Glen Lyn 432
Levisa Fork at Pikeville, KY 446	New River at Ivanhoe 414
Lexington, Kerrs Creek near 264	New River at Radford 426
Lick Creek near Chatham Hill 473	New River near Galax 410
Lick Run, James River at 250	Niagara, Roanoke River at 344
Lickinghole Creek, miscellaneous site 478	Nibbs Creek, miscellaneous site 481
Linville Creek at Broadway 74	North Anna River at Hart Corner, near Doswell 192
Little Back Creek near Sunrise 220	North Branch Chopawamsic Creek near Independent Hill 152
Little Creek at Geiger Road at Quantico 148	North Creek, miscellaneous site 480
Little Creek at Mocking Bird Road at Triangle . . 144	North Fork Holston River near Gate City 474
Little River at Graysontown 422	North Fork Holston River near Saltville 458
Little River near Doswell 194	North Fork of Pound Lake at Pound 438
Little River Reservoir near Radford 424	North Fork Powell River at Pennington Gap . . . 475
Locust Dale, Robinson River near 178	North Fork Rivanna River near Earlysville 284
Louisa, Waldrop Creek near 467	North Fork Shenandoah River at Cootes Store . . . 72
Lovingston, Tye River near 272	North Fork Shenandoah River at Mount Jackson . . 78
Lunenburg, North Meherrin River near 328	North Fork Shenandoah River near Strasburg . . . 80
Luray, South Fork Shenandoah River near 64	North Fork Shenandoah River, miscellaneous sites 477
Lynnwood, South Fork Shenandoah River near . . . 62	North Mayo River near Spencer 376
	North Meherrin River near Lunenburg 328
M	North River near Burketown 54
Major, James River at Bedford Dam near 468	North River near Stokesville 36
Mannboro, Deep Creek near 306	Nottoway River near Rawlings 316
Map of Virginia showing location of: Surface-water-discharge and surface-water-quality data-collection sites 26-27	Nottoway River near Sebrell 322
Surface-water partial-record stations 28-29	Nottoway River near Stony Creek 318
Marlbrook Creek, miscellaneous site 479	
Martinsville, Smith River at 386	O
Mascot, Dragon Swamp at 190	Ogle Creek, miscellaneous site 479
Mason Creek, miscellaneous site 482	Opequon Creek near Stephens City 34
Matoaca, Appomattox River at 308	
Mattaponi River near Beulahville 208	
Mattaponi River near Bowling Green 206	

P

Paces, Dan River at394
 Palmyra, Rivanna River at286
 Pamunkey Creek at Lahore467
 Pamunkey River near Hanover196
 Parr, Craig Creek at254
 Passage Creek near Buckton90
 Peak Creek, miscellaneous site484
 Penhook, Smith Mountain Lake near350
 Pennington Gap, North Fork Powell River at475
 Phenix, Cub Creek at366
 Philpott Lake near Philpott380
 Philpott, Philpott Lake near380
 Philpott, Smith River near382
 Pigg River near Sandy Level352
 Pikeville, Levisa Fork at446
 Piney River at Piney River274
 Piney River, Piney River at274
 Piscataway Creek near Tappahannock188
 Po River near Spotsylvania204
 Point of Rocks, Potomac River at96
 Polecat Creek,
 miscellaneous sites478, 479
 Pony Mountain Branch near Culpeper467
 Porterfield Run, miscellaneous site477
 Potomac River at Point of Rocks, MD96
 Potomac River at Chain Bridge
 at Washington, D.C.112
 Potomac River near Washington D.C.104
 Potts Creek near Covington244
 Pound,
 Pound River above Indian Creek, at472
 Pound River below Bold Camp Creek, at472
 Pound River, North Fork at472
 Pound River
 below Bold Camp Creek, at Pound472
 miscellaneous sites484
 near Georges Fork472
 North Fork, at Pound472
 miscellaneous site484
 Pound River below Flannagan Dam, near Haysi ...444
 Pound River, above Indian Creek, at Pound472
 Pound, North Fork of Pound Lake at438
 Powell River near Jonesville464
 Powell River, miscellaneous site485
 Powells Creek near Turbeville471
 Providence Forge, Chickahominy River near312
 Publications on Techniques of Water-Resources
 Investigations22-25
 Pughs Run near Woodstock466

Q

Quantico, Little Creek at Geiger Road at148

R

Radford, Claytor Reservoir near420
 Radford, Little River Reservoir near424
 Radford, New River at426
 Randolph, Roanoke River at368
 Rapidan River near Culpeper180
 Rapidan River near Ruckersville176
 Rappahannock River at Remington174
 Rappahannock River near Fredericksburg182
 Rawlings, Nottoway River near316
 Records,
 Explanation of Stage and Water Discharge ..6-10
 Explanation of Surface-Water Quality10-13
 Reed Creek at Grahams Forge416
 Reedy Creek near Dawn468
 Remington, Rappahannock River at174
 Renick Run near Buchanan468
 Report documentation pageiv
 Richlands, Clinch River at474
 Richmond, James River and Kanawha Canal near ...294
 Richmond, James River near296
 Richmond, Jordans Branch at470

Rivanna River at Palmyra286
 Roanoke River at Altavista358
 Roanoke River at Brookneal362
 Roanoke River at Buggs Island404
 Roanoke River at Glenvar338
 Roanoke River at Lafayette336
 Roanoke River at Niagara344
 Roanoke River at Randolph368
 Roanoke River at Roanoke340
 Roanoke, Roanoke River at340
 Robinson River near Locust Dale178
 Rockbridge Baths, Maury River at262
 Rockfish River near Greenfield276
 Rocky Mount, Blackwater River near348
 Ruckersville, Rapidan River near176
 Russell Fork at Haysi436
 Russell Fork,
 at Bartlick473
 at Council472
 miscellaneous site484

S

Saltville, North Fork Holston River near458
 Sandy Level, Pigg River near352
 Sandy River near Danville390
 Scottsville, Hardware River below Briery
 Creek near280
 Scottsville, James River at278
 Sebrell, Nottoway River near322
 Seven Mile Ford, Middle Fork Holston River at .452
 Shadwell Creek, miscellaneous site481
 Shawsville, South Fork Roanoke River near334
 Shelleys, Cove Creek near474
 Shenandoah River at Millville, WV92
 Smith Creek near New Market76
 Smith Creek, miscellaneous site477
 Smith Mountain Lake near Penhook350
 Smith River at Bassett384
 Smith River at Eden, NC388
 Smith River at Martinsville386
 Smith River at Smith River Church near
 Woolwine378
 Smith River near Philpott382
 South Anna River near Ashland467
 South Boston, Dan River at396
 South Branch Chopawamsic Creek near
 Garrisonville158
 South Fork Blackwater
 River, miscellaneous site482
 South Fork Holston River at Riverside,
 near Chilhowie448
 South Fork Holston River near Damascus450
 South Fork New River near Jefferson, NC408
 South Fork Quantico Creek near
 Independent Hill136
 South Fork Roanoke River near Shawsville334
 South Fork Shenandoah River at Front Royal66
 South Fork Shenandoah River near Luray64
 South Fork Shenandoah River near Lynnwood62
 South Mayo River near Nettleridge374
 South River (Potomac River Basin),
 miscellaneous site476
 South River at Harriston60
 South River near Waynesboro58
 Special Networks and Programs5
 Spencer, North Mayo River near376
 Spotsylvania, Po River near204
 Spring Grove, Bailey Branch tributary at470
 Stanardsville, Muddy Run near469
 Stanley, Chub Run near466
 Station Identification Numbers5
 Stephens City, Opequon Creek near34
 Stevens Mill Run, miscellaneous site479
 Stockton Creek near Afton469
 Stokesville, North River near36
 Stony Creek (Tennessee River Basin),at Ka475
 Stony Creek near Dinwiddie320

	Page	Page
Stony Creek, Nottoway River near	318	
Strasburg, North Fork Shenandoah River near	80	
Studley, Totopotomoy Creek near	200	
Summary of Hydrologic Conditions	2	
Sunrise, Back Creek at	218	
Sunrise, Back Creek near	216	
Sunrise, Little Back Creek near	220	
Surface-water stations, list of	vi-ix	

T

Talbott and Townes Reservoirs near Kibler	370
Tappahannock, Piscataway Creek near	188
Taylorstown, Catoctin Creek at	94
Tazewell, Clinch River above	462
Thorne Springs Branch near Dublin	471
Thornton River, miscellaneous site	478
Three Creek, miscellaneous site	482
Tinker Creek near Daleville	342
Toga, Holiday Creek near	470
Totopotomoy Creek near Studley	200
Tract Fork, miscellaneous site	484
Triangle, Little Creek at Mocking Bird Road at	144
Tubeville, Powells Creek near	471
Turpin Creek, miscellaneous site	480
Tye River near Lovingsston	272

V

Victoria, Falls Creek tributary near	470
--	-----

W

Waldrop Creek near Louisa	467
Walker Creek at Bane	428
War Branch, miscellaneous site	477
Washington, D.C. Potomac River at Chain Bridge at	112
Potomac River near	104
Water-quality data from miscellaneous sites	486-487
Waynesboro, South River near	58
Wet Sleeve Creek, miscellaneous site	483
White Hall, Mechums River near	282
Williamsville, Bullpasture River at	246
Winchester, Cedar Creek near	86
Wolf Creek near Narrows	430
Woodstock, Pughs Run near	466
Woolwine, Smith River at Smith River Church near	378
Wreck Island Creek, miscellaneous site	480